



Surginara
Med System

Friendly Specialist
SERVICE

Professional Surgical Instruments Range



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📍 Bhagowal Road, Darganwali, Sialkot - Pakistan.
✉ ma4377277@gmail.com | info@surginaramedsystem.com

Our Vision

Focusing on ultimate leadership and serving humanity with our Quality Instruments.



Our Mission

We will create a new concept of market leadership. We are serving humanity with high quality, safe and durable products.

We will enhance this vision by giving exceptional after sales services and support to our clients.

We will serve the mankind aiming to upgrade health care care services and providing patients and doctors with latest and highest medical services quality.



Our Goals

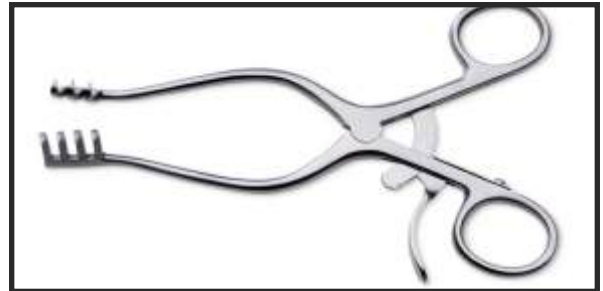
Producing an internationally quality standard instruments.
Improve our products quality and after sales services to meet the international standards.
Exceed our client's expectation and desire.
Proving our credibility and reliability related to all technical as well as ethical aspects.



Different Types of Finishing

Standard / Dull Finish

Instruments with their real original stainless steel image supported by a satin/dull finish with minimal light reflection. Those instruments are the standard used by all surgeons everywhere. You can easily find different varieties and different specialties available on our stock.



Mirror Finish

Standard finish made of high quality stainless steel provided in a shiny mirror finish.

Those instruments are made upon customer request to have this unique image and shine of silver. It gives the instrument a shape of dignity.



TC Gold Finish

These types of instruments have a Tungsten Carbide tip with Gold plated handle. These types of instruments have a very long working life.



Color Coated Finish

Titanium or Plasma Color coating is mostly used in Beauty instruments which makes the items very durable, safe from rust, and also makes them very shiny, color full, eye-catching. It is available in different colors.





CORPORATE GOAL

To be the market leader in manufacturing world's finest Surgical & Dental Instruments, at the most competitive prices.

Never compromise on Quality!

During the initial years of our formation, we worked hard to precisely understand the requirements of our respected customers, which has gradually improved over time. As our guiding philosophy, we put the concepts of "Customer First" and "Quality First" into practice, to respond to the expectation of our customers.

QUALITY ASSURANCE

Our commitment to the quality ethics and performance of all our instruments is demonstrated by our accreditation to the International quality assurance standards of ISO 9001:2008, ISO 13485:2003, cGMP & CE.

GUARANTEE

Our guarantee is your complete satisfaction.

We take great pride in our reputation for manufacturing "consistent" quality instruments as per our customer's requirements. We offer our customers a complete guarantee when it comes to the workmanship and materials of all our products.

R&D

Our company take R&D as a continuing driving force for the research and development of our Instruments. Our company is well equipped with in-house R&D department, with state of the art machinery, where every piece is put through stringent tests before its final assembling. It provides us ample scope to adapt the needs of our valued clients.

CHILD LABOR POLICY

As good corporate citizens and most importantly as a matter of social responsibility, we are committed to the ideas of protecting children from the exploitations of child labor. We strongly believe that the future growth of children, of their communities and the country as a whole is best served through education, not child labor.



REPAIR & RESTORATION

We offers complete surgical and dental instruments repair and restoration service, utilized in all kinds of operating procedures at very competitive rates.

Our services include, but are not limited to, complete set restoration, instrument customization, gold plating, laser/chemical etching, coding, final finishing, Re-Polishing and most importantly the functional performance of an instrument and its aesthetic appearance.



OEM MANUFACTURING

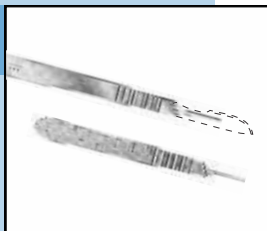
We not only manufactures fine quality surgical instruments, but we also provide complete modification and customization of instrument design according to its specific usage. All OEM instruments are carefully hand crafted with details to guarantee quality and exact specifications.

We can work pretty much on anything, from physical samples to hand drawn sketches, high precision 3D CAD models and drawings.

Our experience and knowledge in hand crafting surgical and dental instruments, combined with modern engineering capabilities, allow us to adopt the finest techniques to apply to each product, to accomplish the outcomes our customers require.



01



Scalpels

Skalpelle
Bisturis
Escalpelos

Page 01 - 11

02



Scissors

Schere
Tesouras
tijeras

Page 12 - 52

03



Dissecting & Tissue Forceps

Präparierende & Gewebszange
Pinça de dissecação e tecido
Dissección y pinzas de tejido

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04



Artery Forceps

Arterienzange
Pinça de artéria
Pinzas arteriales

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05



Cotton Swap Forceps

Wattestäbchen
Pinça de cotonete de algodão
Fórceps de algodón

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06



Retractors

Wundhaken
Retratores
Retractoires

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07



Probes

Sonden
Sondas
Sondas

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08

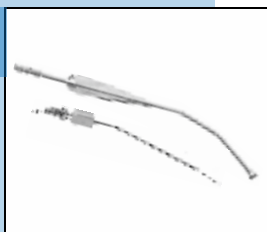


Diagnostics

Diagnose
Diagnóstico
Diagnostico

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09



Trocars, Suction Tubes, Cannulas

Trokare, Saugrohre, Kanülen
Trocars, Tubos de Sucção, Cânulas
Trocars, tubos de succión, cánulas

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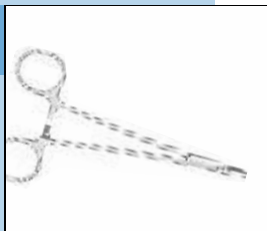


Anaesthesia

Anästhesie
Anestesia
Anestesia

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11



Suture

Naht
Sutura
Sutura

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12

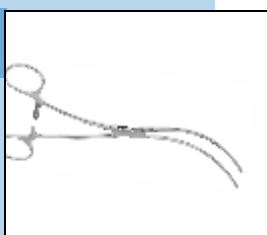


Dressing

Dressing
Vestir
Vendaje

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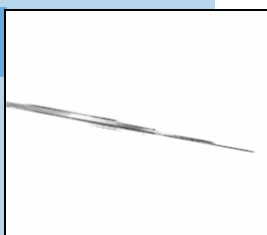


Cardiovascular Surgery

Herz-Kreislauf-Chirurgie
Cirurgia Cardiovascular
Cirugía Cardiovascular

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14



Neurosurgery, Laminectomy

Neurochirurgie, Laminektomie
Neurocirurgia, Laminectomia
Neurocirugía, laminectomía

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Tracheotomy

Tracheotomie
Traqueotomia
Traqueotomía

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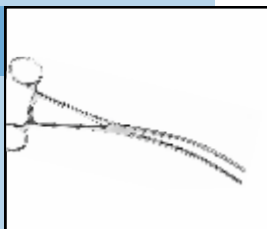


Dermatology

Dermatologie
Dermatologia
Dermatología

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17

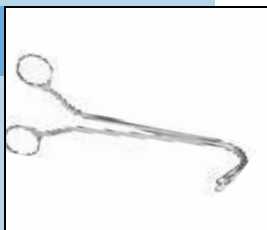


Stomach, Intestines, Rectum

Magen, Darm, Rektum
Estômago, Intestinos, Reto
Estómago, intestinos, recto

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18

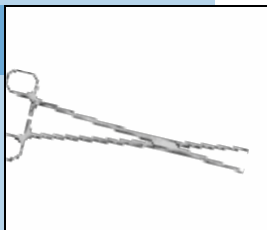


Liver, Gall Bladder, Kidney and Urology

Leber, Gallenblase, Niere und Urologie
Fígado, vesícula biliar, rim e urologia
Hígado, vesícula biliar, riñón y urología

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Gynecology

Gynäkologie
Ginecologia
Ginecología

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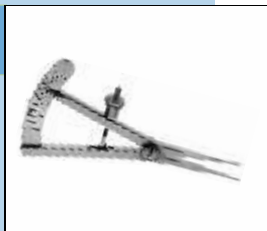


Obstetrics

Geburtshilfe
Obstetrícia
Obstetricia

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21



Calipers

Bremssättel
Pinças
Calibrador

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22



Otology

Otologie
Otologia
Otología

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23



Rhinology

Rhinologie
Rinologia
Rinología

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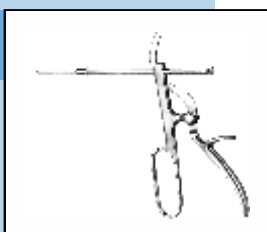


Oral Maxillo-Facial Surgery

Mund-Kiefer-Gesichtschirurgie
Cirurgia Maxilofacial Oral
Cirugía maxilofacial oral

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Tonsillectomy, Laryngo-Bronchoscopy

Tonsillektomie, Laryngo-Bronchoskopie
Amigdalectomia Laryngo-broncoscopia
Amigdalectomía, laringoscocoscopia

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Cranio-Maxillo-Facial Surgery

Cranio-Maxillo-Gesichtschirurgie
Cirurgia Cranio-Maxilo-Facial
Cirugía cráneo-maxilar-facial

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Holloware

Holloware
Holloware
Holloware

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28



Dissecting Kits

Kits zerlegen
Kits de Dissecação
Kits de disección

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Scalpels

Skalpelle

Bisturis

Escalpelos

Page 01-09

Dissecting Knives

Messer sezieren

Facas de dissecação

Disección de cuchillos

SCALPELS

01



SNMS-01-006 - SNMS-01-010

Fig. 1 - 10

With metal handle



30 mm



SNMS-01-001

Fig. 1

15 cm



36 mm



SNMS-01-002

Fig. 2

15 cm



40 mm



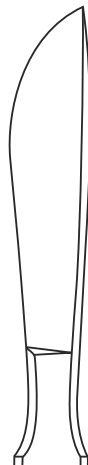
SNMS-01-003

Fig. 3

15.5 cm



45 mm



SNMS-01-004

Fig. 4

16 cm



50 mm



SNMS-01-005

Fig. 5

16 cm



27 mm



SNMS-01-006

Fig. 6

15 cm



35 mm



SNMS-01-007

Fig. 7

15 cm



40 mm



SNMS-01-008

Fig. 8

16 cm



47 mm



SNMS-01-009

Fig. 9

16 cm



50 mm



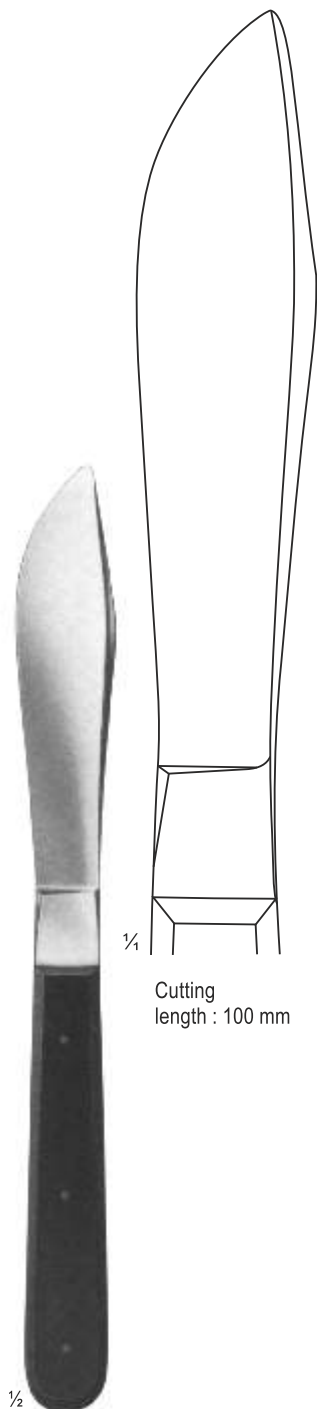
SNMS-01-010

Fig. 10

17 cm

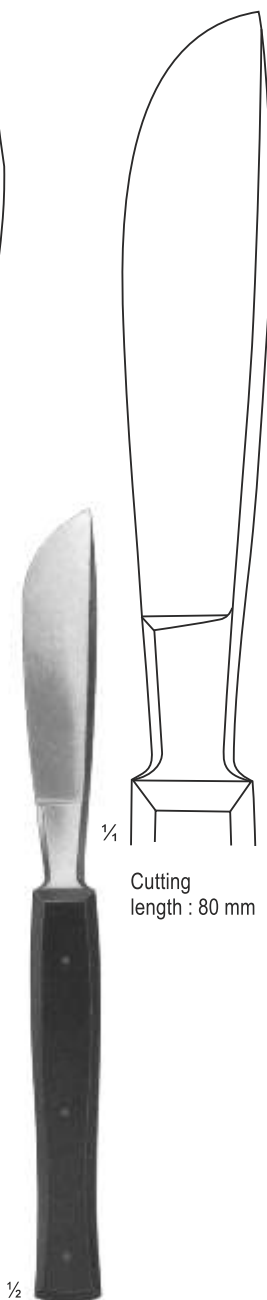
Autopsy, Cartilage, Post Mortem Knives

Autopsie, Knorpel, Post Mortem Messer
Autópsia, cartilagem, Post Mortem Knives
Autopsia, Cartilago, Cuchillos Post Mortem



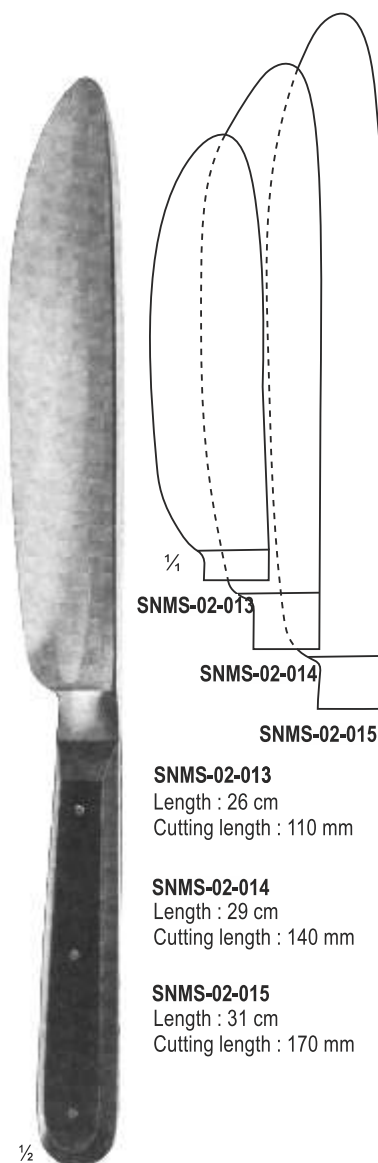
Cutting
length : 100 mm

SNMS-02-011
25 cm
With wooden handle



Cutting
length : 80 mm

Virchow
SNMS-02-012
21 cm
With wooden handle



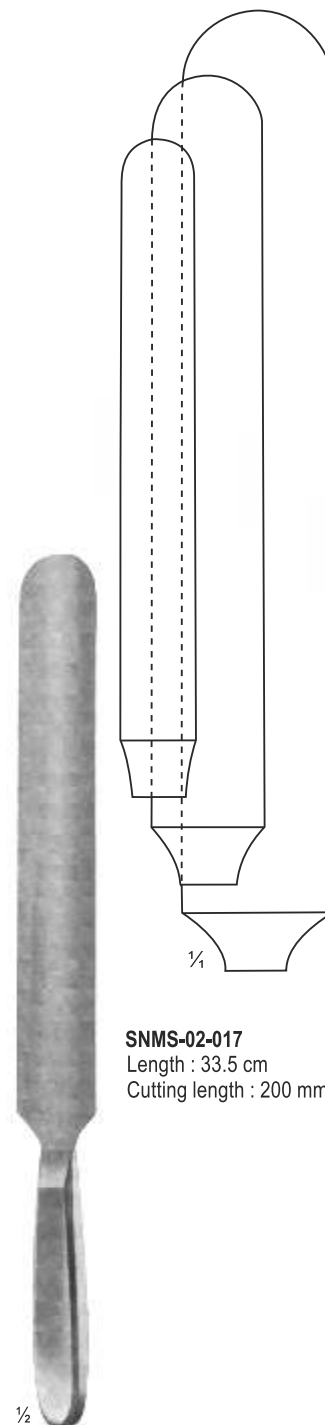
SNMS-02-013

SNMS-02-013
Length : 26 cm
Cutting length : 110 mm

SNMS-02-014
Length : 29 cm
Cutting length : 140 mm

SNMS-02-015
Length : 31 cm
Cutting length : 170 mm

Walb
SNMS-02-013 - SNMS-02-015
With wooden handle



SNMS-02-017
Length : 33.5 cm
Cutting length : 200 mm

Virchow
SNMS-02-016
With hollow handle

Amputating, Cartilage, Autopsy Knives, Interosseous Knives

Amputation, Knorpel, Autopsie Messer, Interosseus Messer

Amputação, Cartilagem, Facas de Autópsia, Facas Interósseas

Amputaciones, cartílagos, cuchillos de autopsia, cuchillos interóseos



1/2

SNMS-03-018
5.5 cm
Blade length
With raspatory,
Wooden handle



1/2

SNMS-03-019
7 cm
Blade length
Wooden handle



1/2

Langenbeck
SNMS-03-020
18 cm



55 mm



55 mm



1/2

Langenbeck
SNMS-03-021
18 cm



SNMS-04-022 SNMS-04-023 SNMS-04-024 SNMS-04-025 SNMS-04-026 SNMS-04-027 SNMS-04-028 SNMS-04-029 SNMS-04-030 SNMS-04-031



SNMS-04-032 SNMS-04-033 SNMS-04-034 SNMS-04-035 SNMS-04-036 SNMS-04-037 SNMS-04-038 SNMS-04-039 SNMS-04-040 SNMS-04-041

SNMS-04-022 - SNMS-04-041

14 cm - 17.5 cm

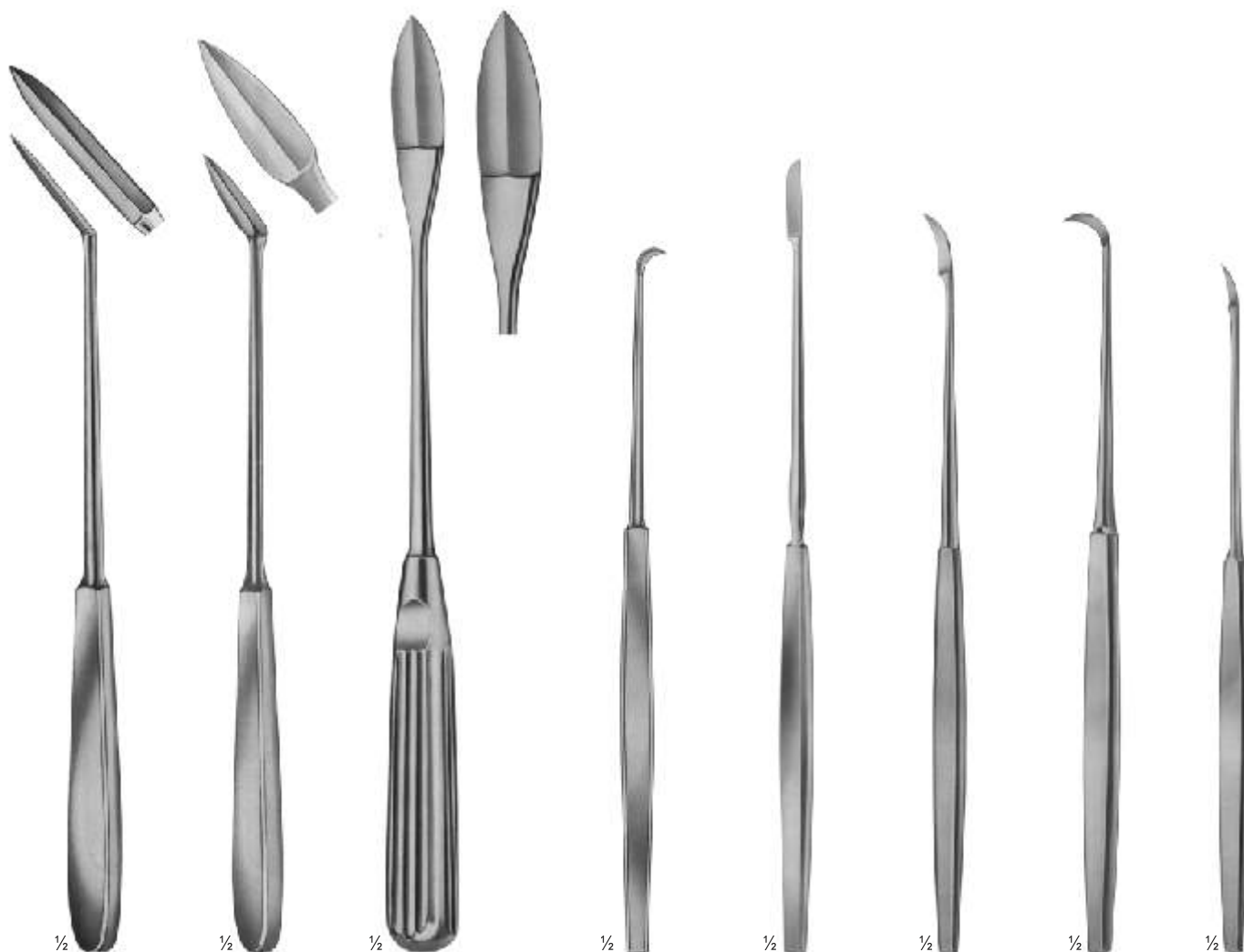
Tenotome

Cone Knives, Myomatome, Trigeminal, Tonsil Knives

Kegelmesser, Myomatome, Trigeminus, Tonsillenmesser

Facas Cone, Myomatome, Trigeminal, Facas Amígdalas

Cuchillos Cono, Myomatome, Trigeminal, Tonsil Knives



1/2
Ayre
SNMS-05-042
23.5 cm
Cone knife

1/2
SNMS-05-043
23 cm
Cone knife

1/2
Segond
SNMS-05-044
27 cm
Myomatome

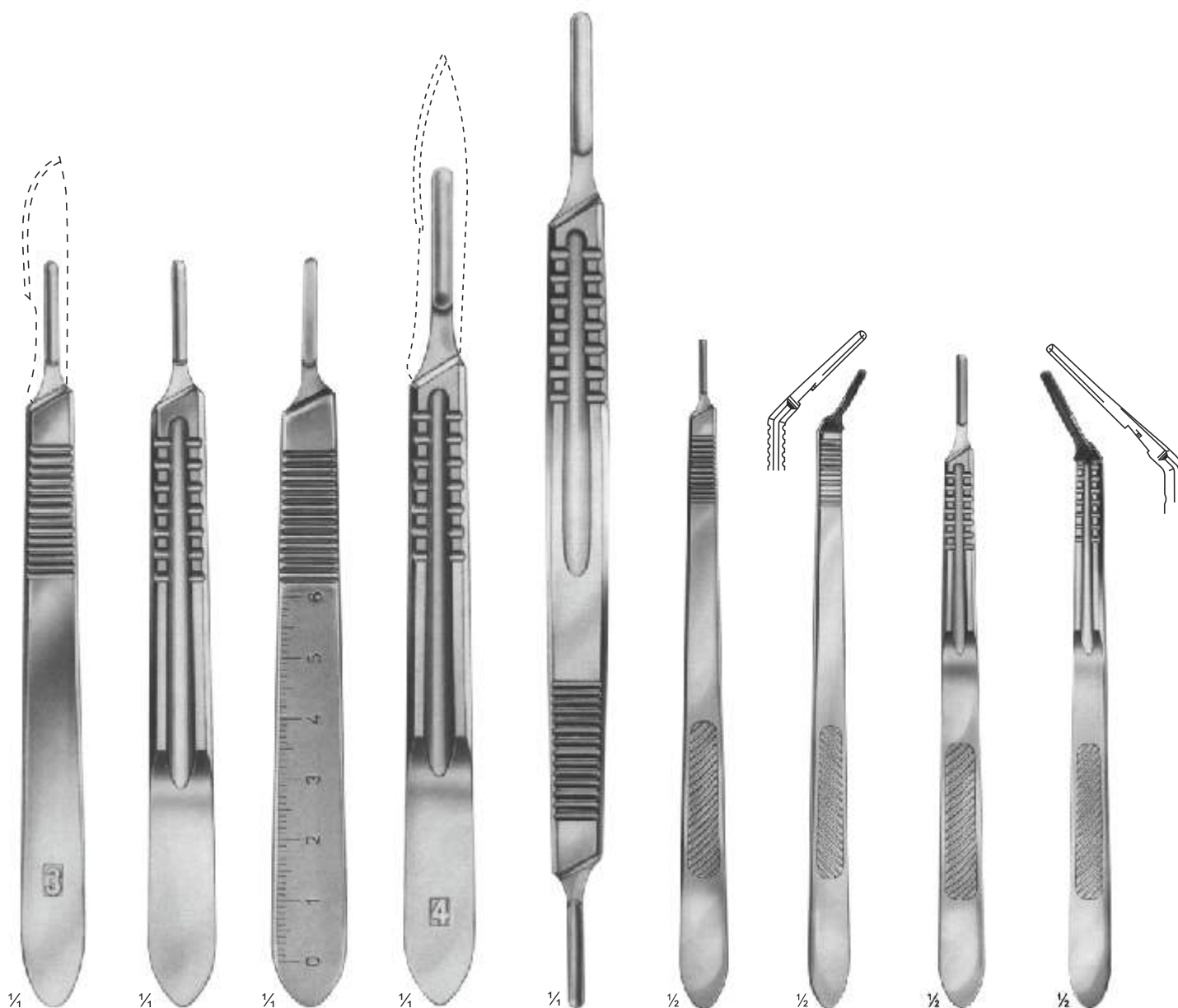
1/2
Olivecrona
SNMS-05-045
20.5 cm
Trigeminal knife

1/2
SNMS-05-046
23 cm
Trigeminal knife

1/2
Abraham
SNMS-05-047
21.5 cm
Tonsil knife

1/2
Bruenings
SNMS-05-048
21.5 cm
Tonsil knife

1/2
Fowler
SNMS-05-049
20 cm
Tonsil knife



Standard
SNMS-06-050
No. 3
12 cm
Solid

SNMS-06-051
No. 3
12 cm
Solid

SNMS-06-052
No. 3
12 cm
Solid

Standard
SNMS-06-053
No. 4
13.5 cm
Solid

SNMS-06-054
Double handle
No. 4 + No. 3
16 cm
Solid

SNMS-06-055
No. 3 L
Straight
21.5 cm
Solid
Long

SNMS-06-056
No. 3 L
Angled
20.5 cm
Solid
Long

SNMS-06-057
No. 4 L
Straight
21 cm
Solid

SNMS-06-058
No. 4 L
20.5 cm
Solid angled

Scalpel Handle

Skalpelli Griff

Bisturi de bisturi

Mango de bisturí

SCALPELS

01



SNMS-07-059
No. 7
16 cm
Solid



SNMS-07-060
No. 7 K
12.5 cm
Solid



SNMS-07-061
No. 3
Hollow-Round
15.5 cm



SNMS-07-062
No. 3
Straight
14 cm
Solid



SNMS-07-063
No. 3
Angled
14 cm
Solid



Collin
SNMS-07-064
No. 8
13.5 cm
Hollow



Collin
SNMS-07-065
No. 9
14.5 cm
Hollow



Beaver
SNMS-07-066
No. 3K
11.5 cm

SNMS-07-067
No. 3KL
15.5 cm

Dermatomes / Skin Grafting Knives

Dermatome / Hautpfropfmesser
 Dermatomes / facas de enxerto de pele
 Dermatomas / Cuchillos para injertos de piel



1/2

Silver
SNMS-08-068
 19.5 cm
 For usual razor blades
 Dermatome



1/2

Schink
SNMS-08-069
 30 cm
 Adjustable from
 0.1 to 2.0 mm



Schink
SNMS-08-070
 Spare blade



Schink
SNMS-08-071
 Skin fixing plate



Watson
SNMS-09-072
32 cm
Complete with blade



Humby
SNMS-09-073
32 cm
Complete with blade



Humby
SNMS-09-074
Spare blade



Scissors

Schere

Tesouras

tijeras

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Operating Scissors

Bedienungsscheren
Tesoura Operacional
Tijeras de operación

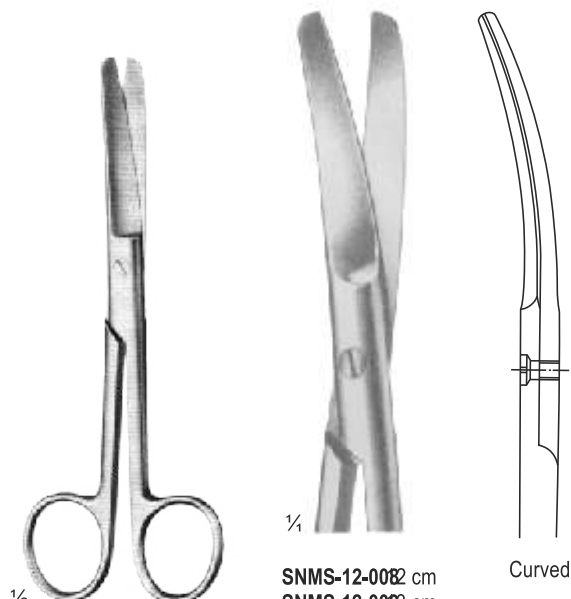
SCISSORS

02



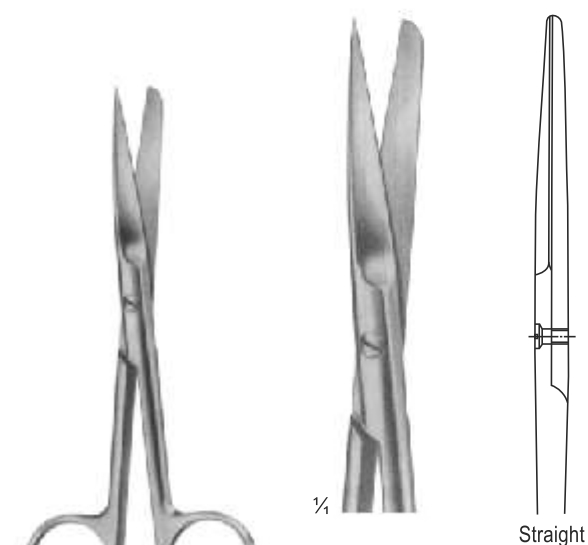
Standard
SNMS-12-001 - SNMS-12-003
14.5 cm
BL/BL

SNMS-12-0012 cm
SNMS-12-0023 cm
SNMS-12-0034.5 cm
SNMS-12-0046.5 cm
SNMS-12-0058.5 cm
SNMS-12-00610.5 cm
SNMS-12-00712.5 cm



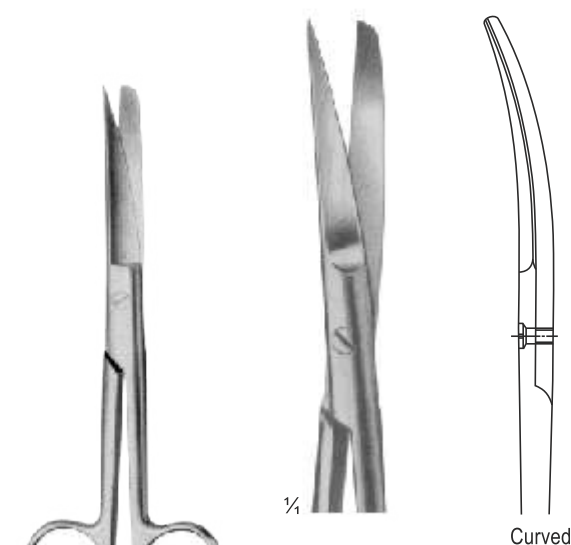
Standard
SNMS-12-008 - SNMS-12-014
14.5 cm
BL/BL

SNMS-12-0082 cm
SNMS-12-0093 cm
SNMS-12-0104.5 cm
SNMS-12-0116.5 cm
SNMS-12-0128.5 cm
SNMS-12-01310.5 cm
SNMS-12-01412.5 cm



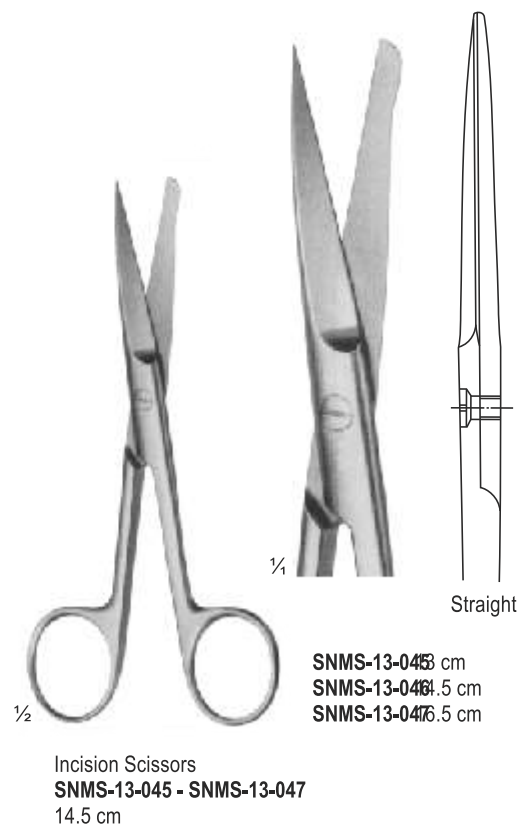
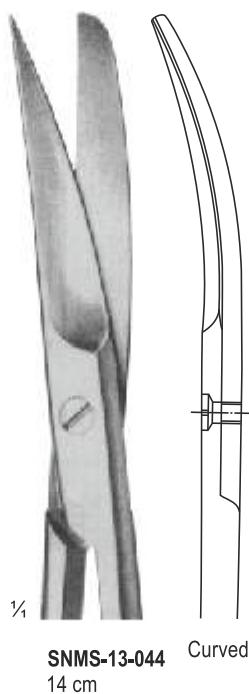
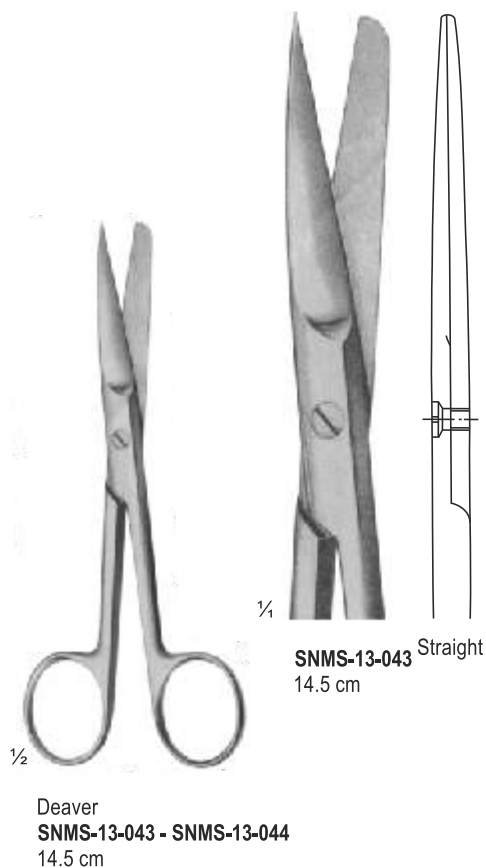
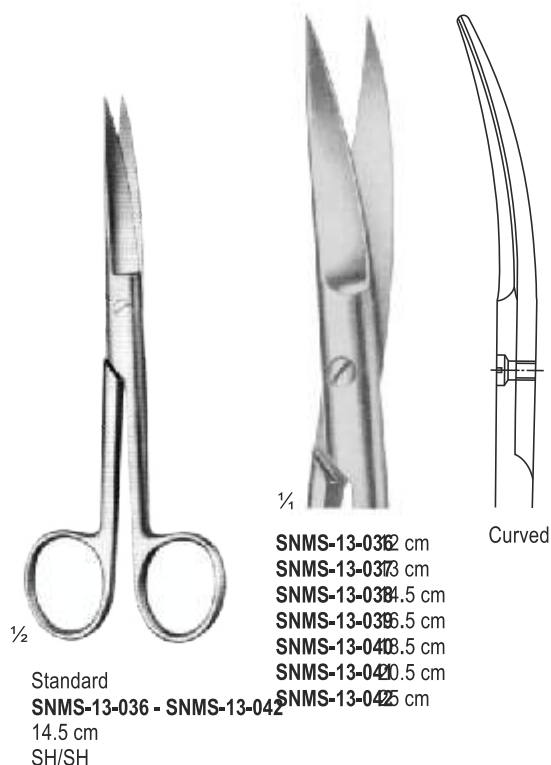
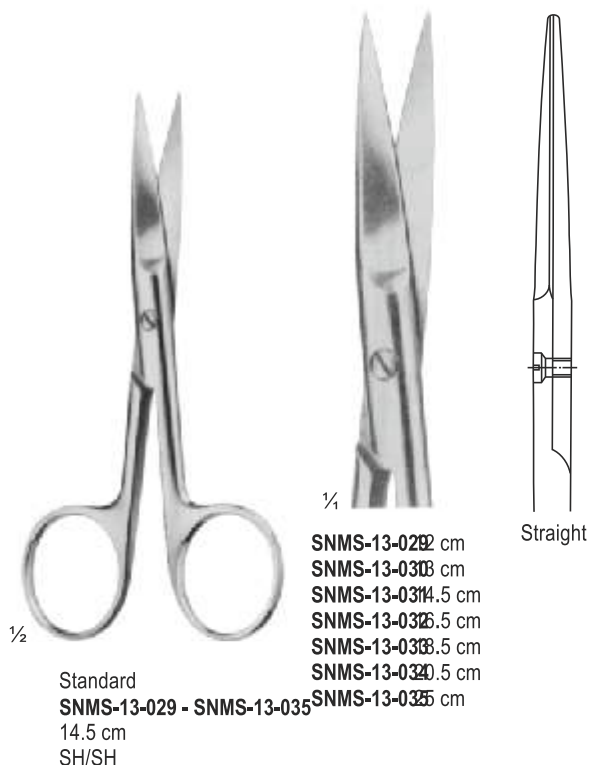
Standard
SNMS-12-015 - SNMS-12-021
14.5 cm
SH/BL

SNMS-12-0152 cm
SNMS-12-0163 cm
SNMS-12-0174.5 cm
SNMS-12-0186.5 cm
SNMS-12-0198.5 cm
SNMS-12-02010.5 cm
SNMS-12-02112.5 cm



Standard
SNMS-12-022 - SNMS-12-028
14.5 cm
SH/BL

SNMS-12-0222 cm
SNMS-12-0233 cm
SNMS-12-0244.5 cm
SNMS-12-0256.5 cm
SNMS-12-0268.5 cm
SNMS-12-02710.5 cm
SNMS-12-02812.5 cm

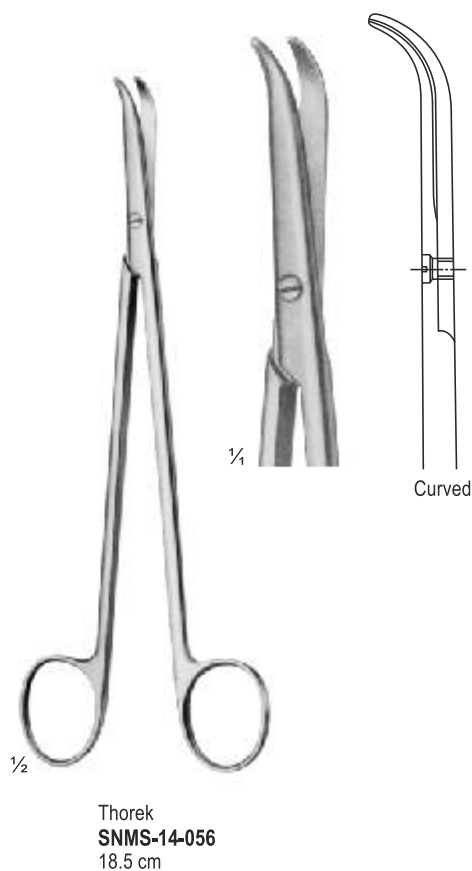
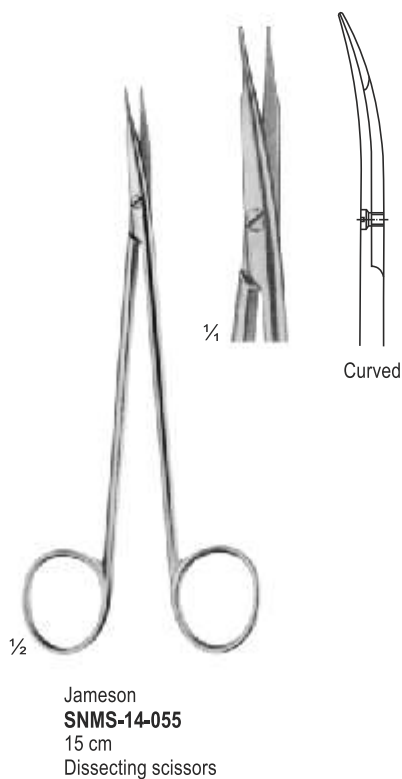
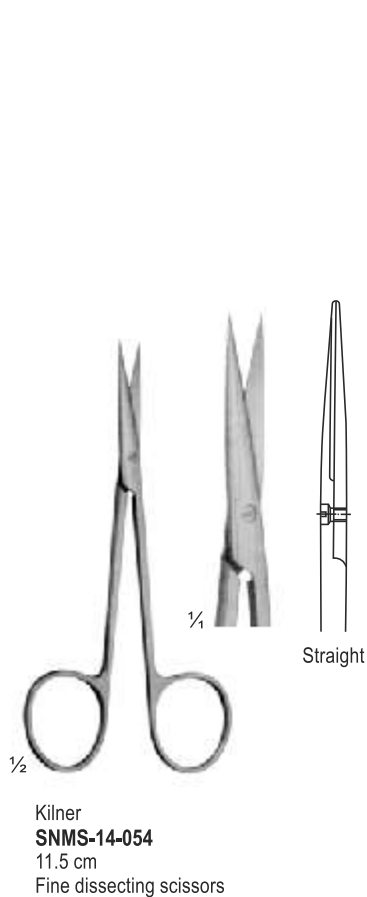
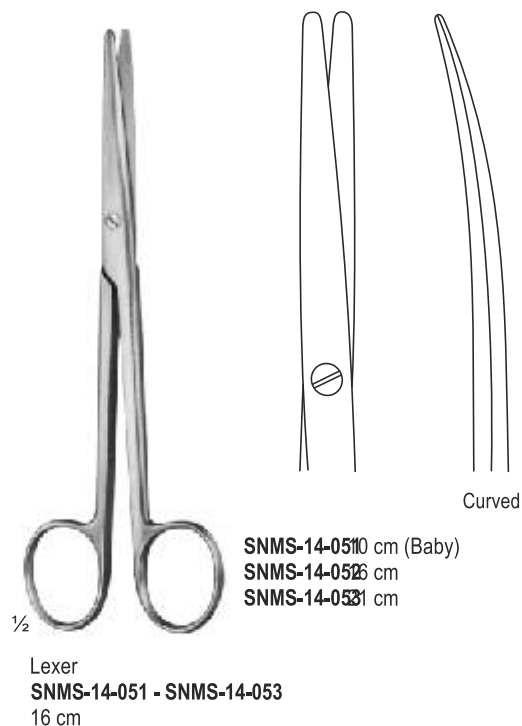


Dissecting Scissors

Präparierschere
Tesoura de dissecação
Tijeras de disección

SCISSORS

02



Delicate Dissecting Scissors

Zarte Präparierschere
Tesoura de dissecação delicada
Delicadas tijeras de disección



1/2

Lexer-Fine
SNMS-15-057
16.5 cm
Slender pattern



Straight



1/2

Lexer-Fine
SNMS-15-058
16.5 cm
Slender pattern



Curved



1/2

Metzenbaum-Fine
SNMS-15-062 - SNMS-15-062
18 cm
Slender pattern



Straight

SNMS-15-059 14.5 cm
SNMS-15-060 18 cm
SNMS-15-061 20.5 cm
SNMS-15-062 23 cm



1/2

Metzenbaum-Fine
SNMS-15-063 - SNMS-15-066
18 cm
Slender pattern



Curved

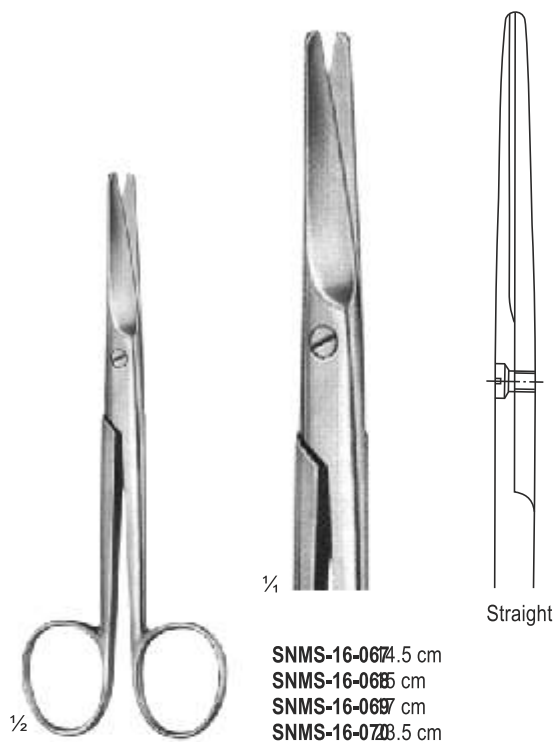
SNMS-15-063 14.5 cm
SNMS-15-064 18 cm
SNMS-15-065 20.5 cm
SNMS-15-066 23 cm

Dissecting Scissors

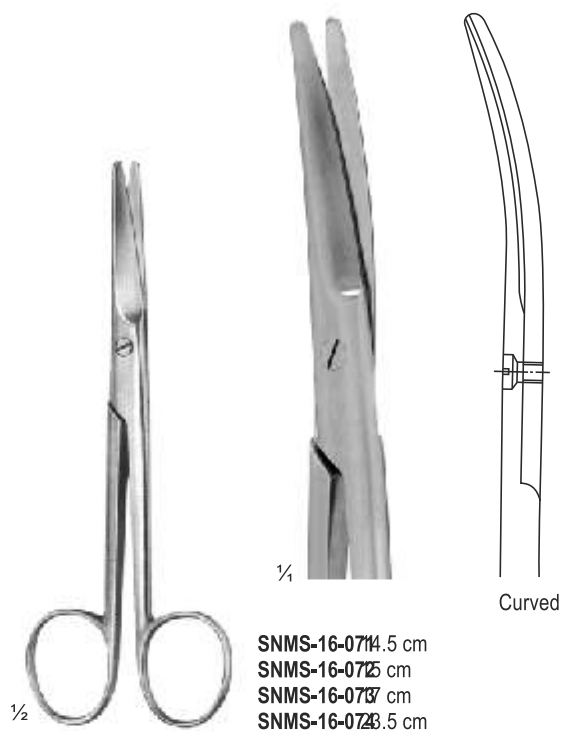
Präparierschere
Tesoura de dissecação
Tijeras de disección

SCISSORS

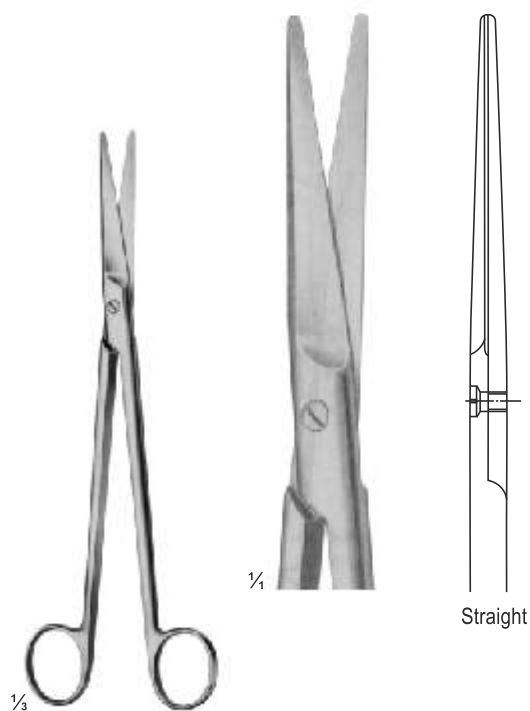
02



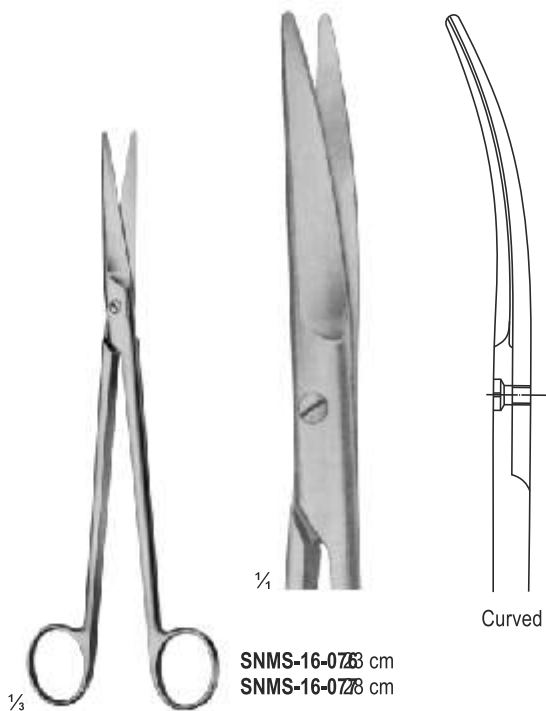
Mayo
SNMS-16-067 - SNMS-16-070
15 cm



Mayo
SNMS-16-071 - SNMS-16-074
15 cm



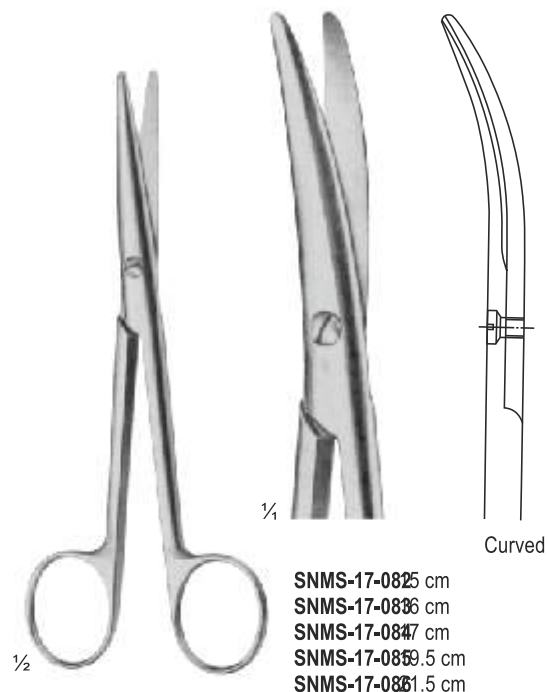
Mayo-Harrington
SNMS-16-075
23 cm



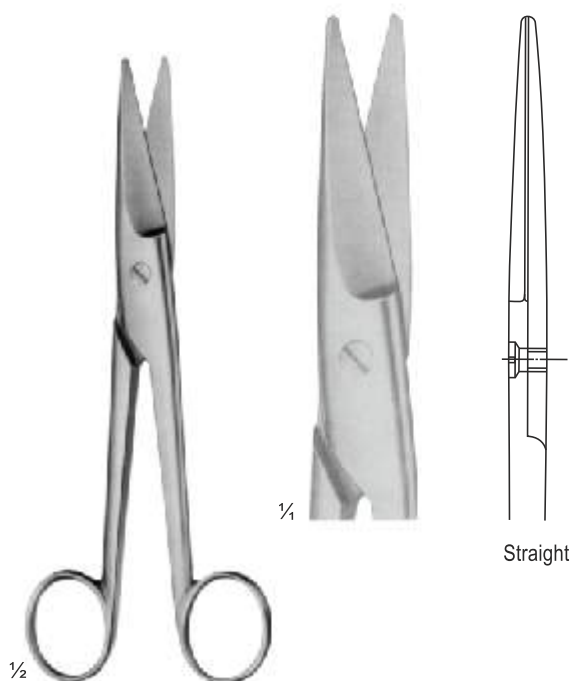
Mayo-Harrington
SNMS-16-076 - SNMS-16-077
23 cm



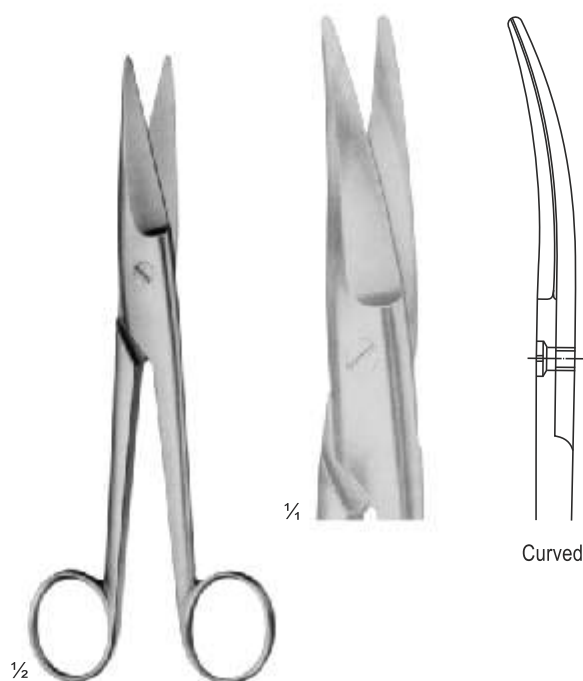
Mayo-Stille
SNMS-17-078 - SNMS-17-081
16 cm



Mayo-Stille
SNMS-17-082 - SNMS-17-086
16 cm



Mayo-Noble
SNMS-17-087
16.5 cm



Mayo-Noble
SNMS-17-088
16.5 cm

Dissecting Scissors

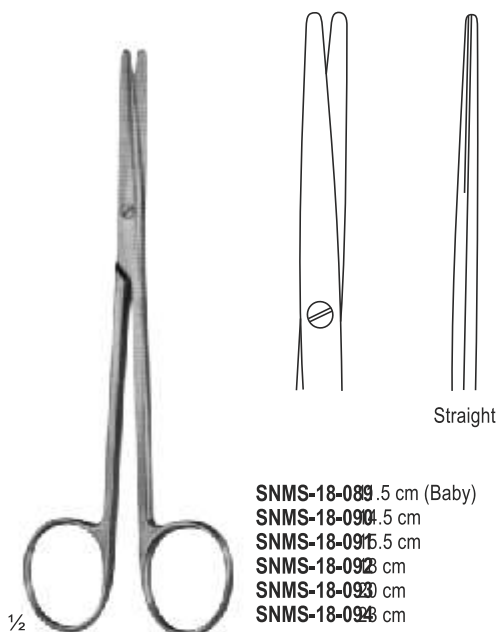
Präparierschere

Tesoura de dissecação

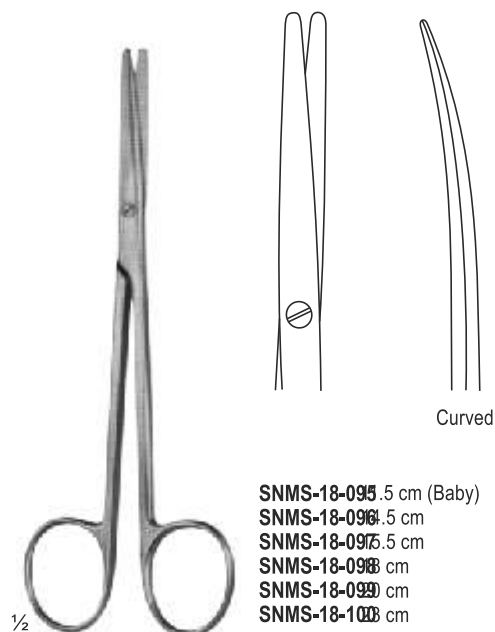
Tijeras de disección

SCISSORS

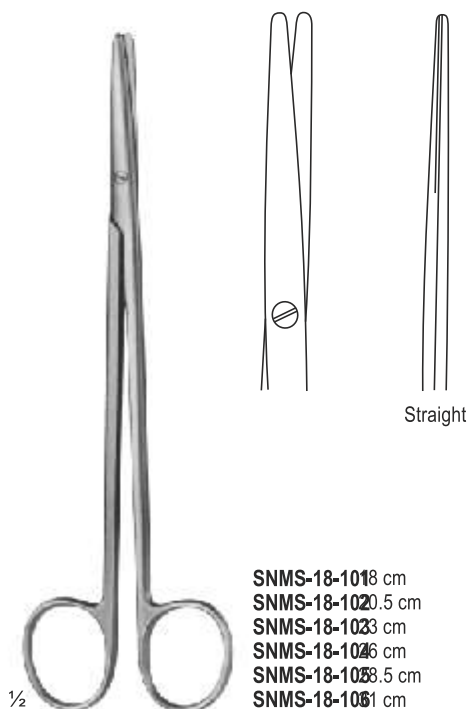
02



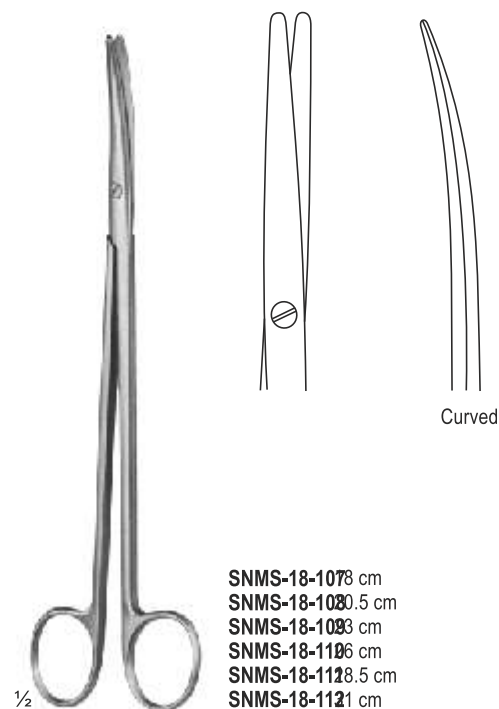
Metzenbaum
SNMS-18-089 - SNMS-18-094
15.5 cm



Metzenbaum
SNMS-18-095 - SNMS-18-100
15.5 cm



Metzenbaum-Nelson
SNMS-18-101 - SNMS-18-106
18 cm



Metzenbaum-Nelson
SNMS-18-107 - SNMS-18-112
18 cm



Shea Vein Graft
SNMS-19-113
12 cm



Curved



SNMS-19-114
13 cm
Dissecting Scissors



Curved



Olivecrona
SNMS-19-115
12 cm
Trigeminal Scissors

Dissecting Scissors, Iris Scissors, Operating Scissors

Präparierscheren, Irisscheren, Operationsscheren

Tesoura de dissecação, tesoura de íris, tesoura de funcionamento

Tijeras de disección, tijeras de iris, tijeras de operación



Straight
SNMS-20-116
15.5 cm



Curved
SNMS-20-117
15.5 cm
SNMS-20-118
18.0 cm

Reynolds

SNMS-20-116 - SNMS-20-118

15.5 cm

Dissecting scissors



1/4
Straight

SNMS-20-119 cm
SNMS-20-120 cm
SNMS-20-121 11.5 cm
SNMS-20-122 12.5 cm

Iris

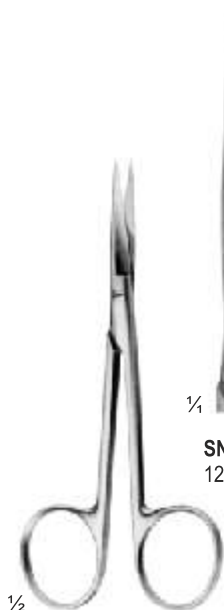
SNMS-20-119 - SNMS-20-126

11.5 cm



1/4
Curved

SNMS-20-123 cm
SNMS-20-124 cm
SNMS-20-125 11.5 cm
SNMS-20-126 12.5 cm



1/4
SNMS-20-127 Straight
12 cm



1/4
SNMS-20-128 Curved
12 cm

Wagner

SNMS-20-127 - SNMS-20-128

Operating scissors



1/4
Straight

SNMS-20-129
14.5 cm



1/4
Curved

SNMS-20-130
14.5 cm

Joseph

SNMS-20-129 - SNMS-20-130

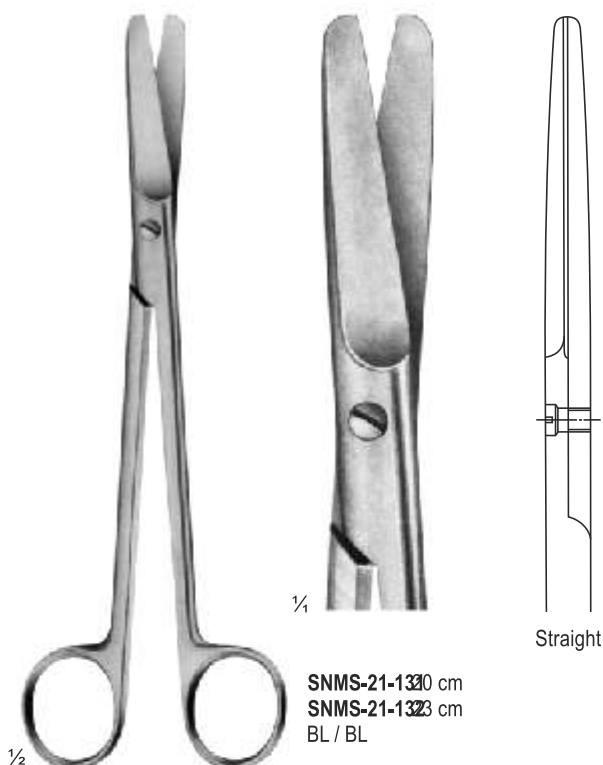
Operating scissors

Gynecology Scissors

Gynäkologische Schere

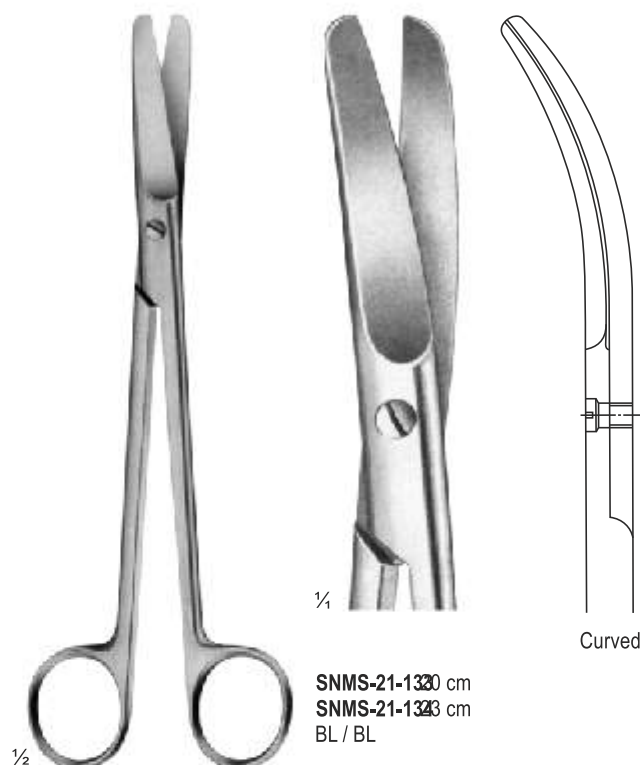
Tesoura de Ginecologia

Tijeras para ginecología



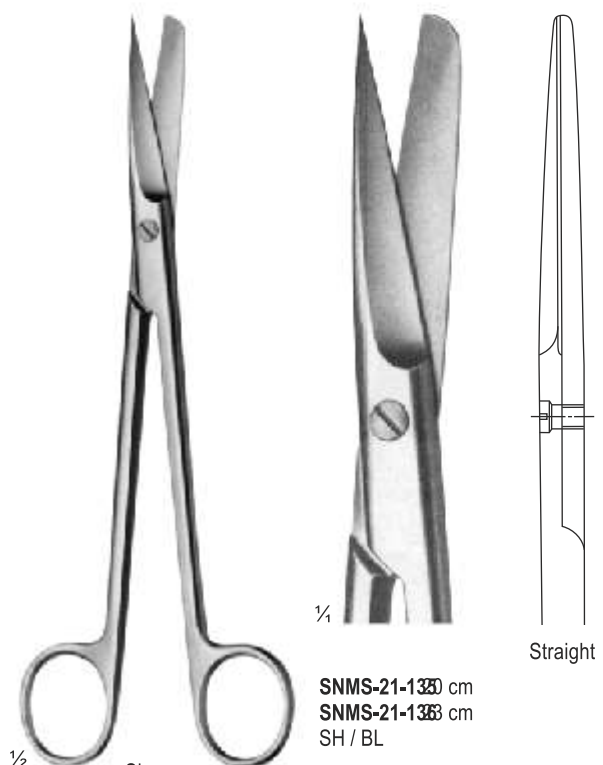
SNMS-21-131 20 cm
SNMS-21-132 20 cm
BL / BL

Sims
SNMS-21-131 - SNMS-21-132
20 cm



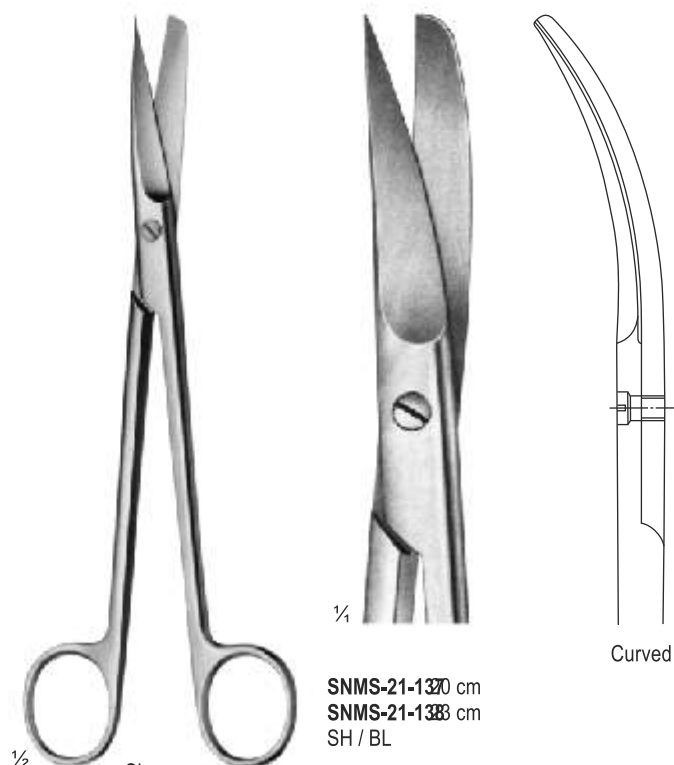
SNMS-21-133 20 cm
SNMS-21-134 20 cm
BL / BL

Sims
SNMS-21-133 - SNMS-21-134
20 cm



SNMS-21-135 20 cm
SNMS-21-136 20 cm
SH / BL

Sims
SNMS-21-135 - SNMS-21-136
20 cm



SNMS-21-137 20 cm
SNMS-21-138 20 cm
SH / BL

Sims
SNMS-21-137 - SNMS-21-138
20 cm

Gynecology Scissors

Gynäkologische Schere
Tesoura de Ginecologia
Tijeras para ginecología

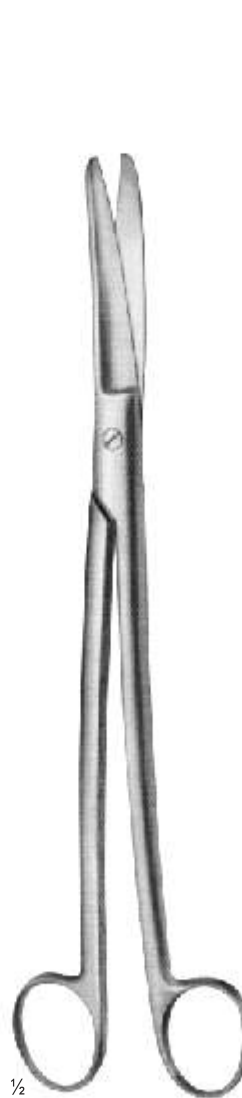


1/2

Sims-Siebold
SNMS-22-139
24.5 cm

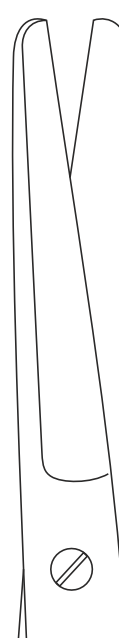


Straight



1/2

Sims-Siebold
SNMS-22-140
24.5 cm

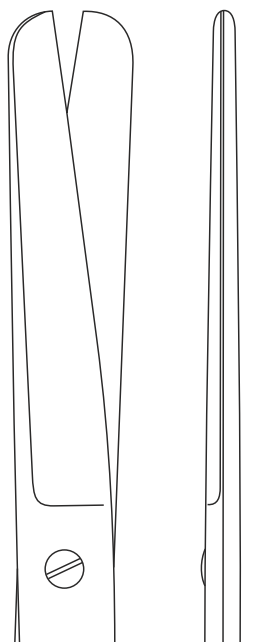


Curved





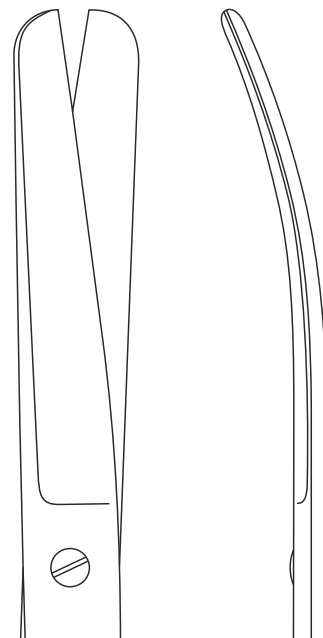
Doyen
SNMS-23-141
18.5 cm



Straight



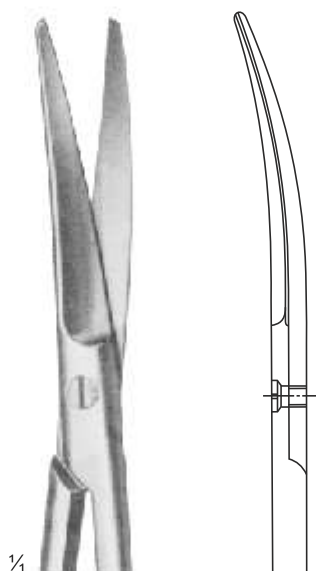
Doyen
SNMS-23-142
18.5 cm



Curved



Wertheim
SNMS-23-143 - SNMS-23-145
20 cm



Curved

SNMS-23-143 18.5 cm
SNMS-23-144 20 cm
SNMS-23-145 23 cm

Face-lift Scissors

Face-Lift-Schere

Tesoura de Face-lift

Tijeras de estiramiento facial



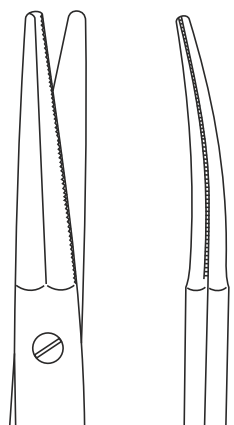
1/2

Kaye

SNMS-24-146

18.5 cm

One toothed cutting edge



Curved



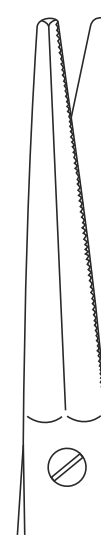
1/2

Aston

SNMS-24-147

17 cm

One toothed cutting edge



Straight



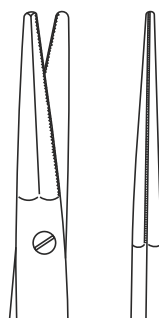
1/2

Gorney

SNMS-24-148 - SNMS-24-150

12.5 cm

One toothed cutting edge



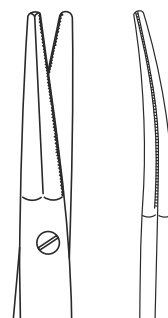
Straight

SNMS-24-148

12.5 cm

SNMS-24-149

19.5 cm



Curved

SNMS-24-150

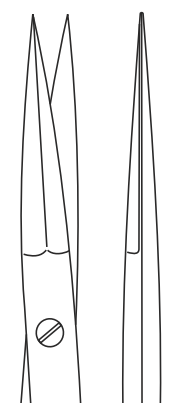
19.5 cm

Face-lift Scissors, Dissecting Scissors

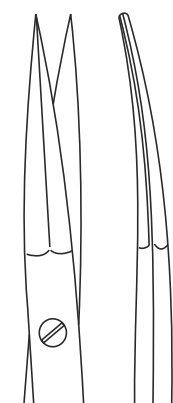
Face-Lift-Schere, Präparierschere

Tesoura de face-lift, dissecando tesouras

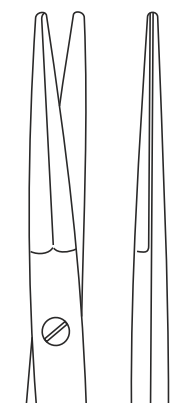
Tijeras de estiramiento facial, tijeras de disección



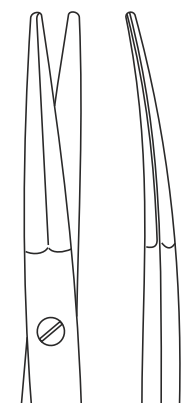
Straight
SNMS-25-151
14,5 cm



Curved
SNMS-25-152
14,5 cm



Straight
SNMS-25-153
14,5 cm



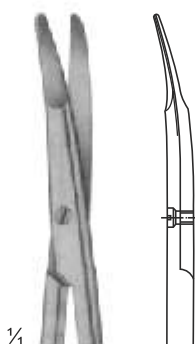
Curved
SNMS-25-154
14,5 cm

Peck-Joseph
SNMS-25-151 - SNMS-25-152
Sharp

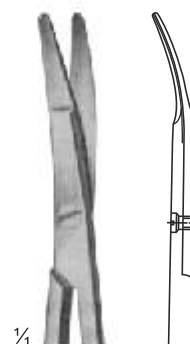
Peck-Joseph
SNMS-25-153 - SNMS-25-154
Blunt



Kilner
SNMS-25-155 - SNMS-25-156
12 cm
Dissecting scissors
special flat points for dissecting
and undermining the skin



SNMS-25-155 Curved
12 cm



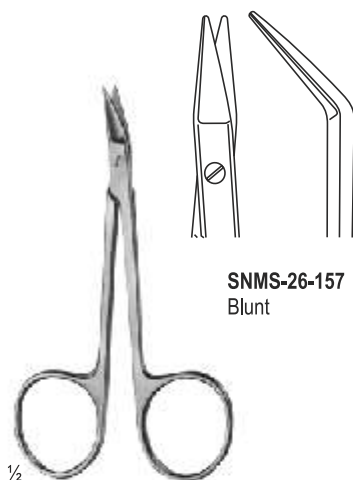
SNMS-25-156 Curved
15 cm

Nasal Scissors

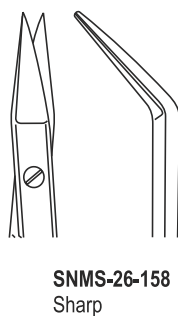
Nasenschere
Tesoura Nasal
Tijeras nasales

SCISSORS

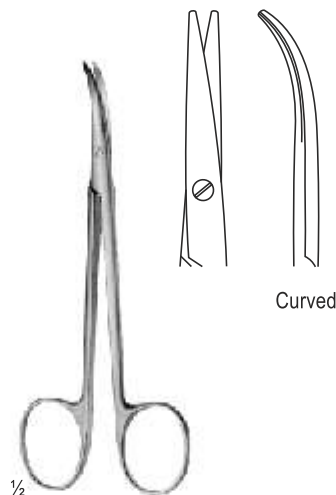
02



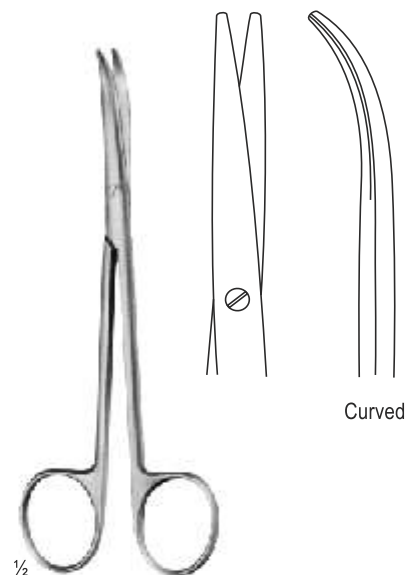
SNMS-26-157
Blunt



SNMS-26-158
Sharp



Curved

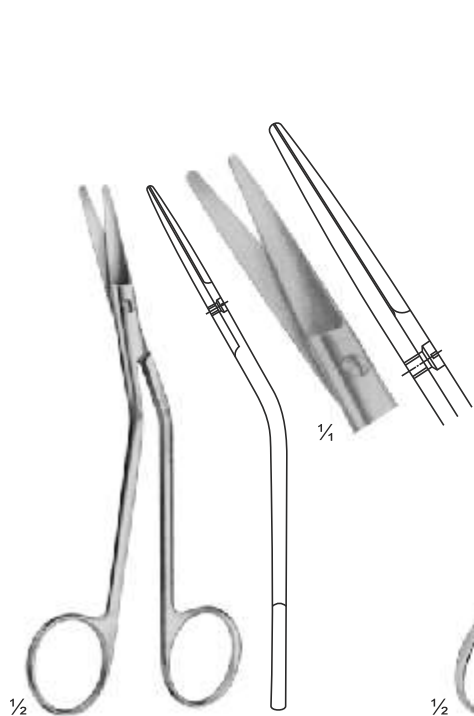


Curved

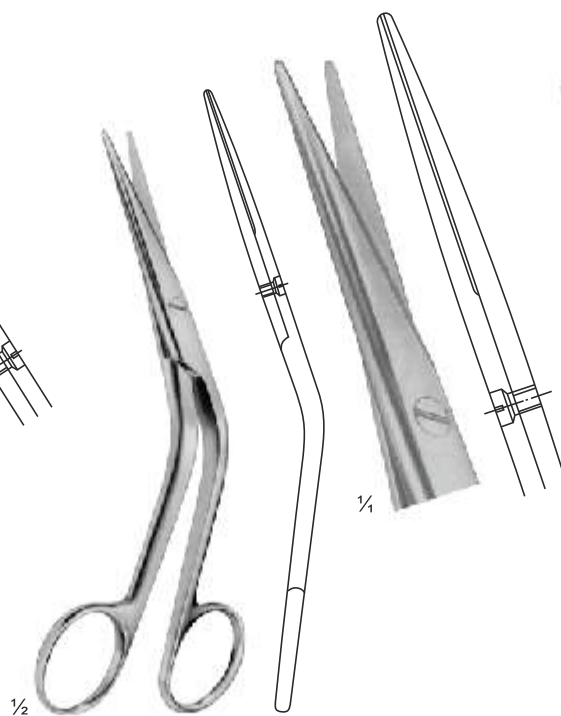
Converse
SNMS-26-157 - SNMS-26-158
10.5 cm

Cinelli
SNMS-26-159
11.5 cm

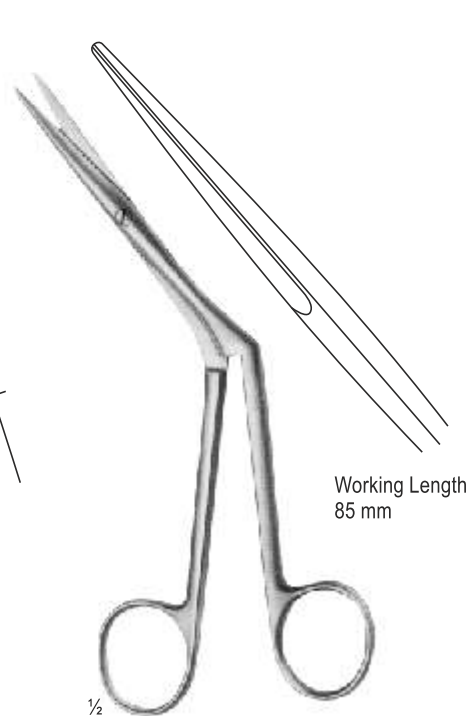
Cinelli
SNMS-26-160
14 cm



Fomon
SNMS-26-161
Blades serrated
14 cm

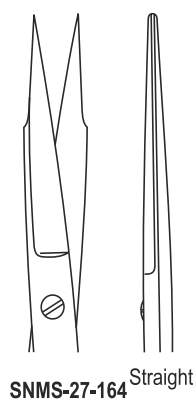


Cottle
SNMS-26-162
15.5 cm

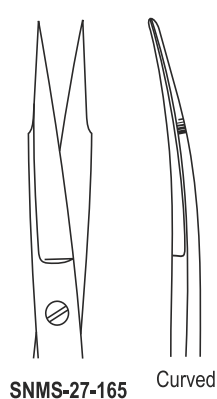


Heymann
SNMS-26-163
18.5 cm

Working Length
85 mm



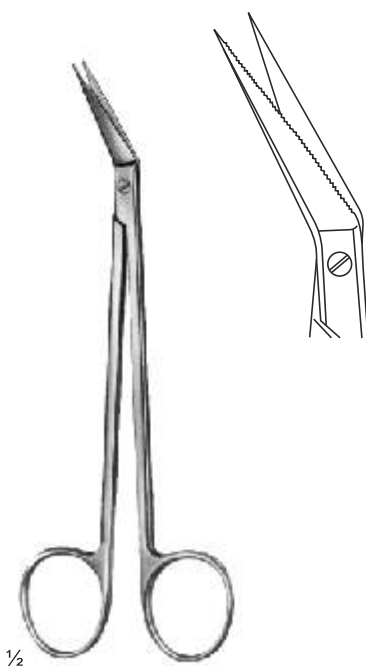
SNMS-27-164 Straight



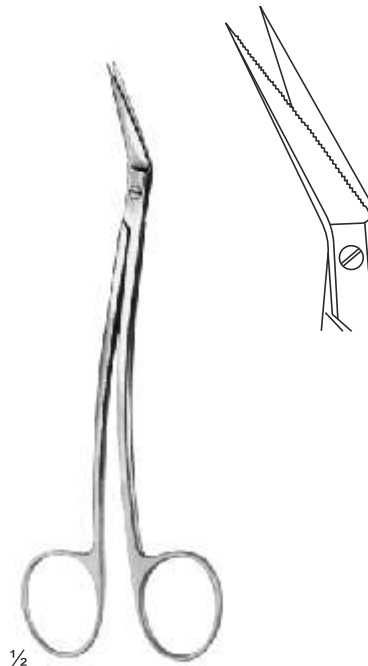
SNMS-27-165 Curved



La Grange
SNMS-27-166
11.5 cm
S-shape



Locklin
SNMS-27-167
16 cm
One toothed cutting edge



Locklin
SNMS-27-168
16 cm
S-shape
One toothed cutting edge



1/2

Kelly
SNMS-28-169
16 cm



1/4



Straigh

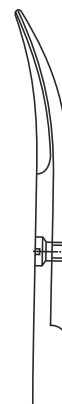


1/2

Kelly
SNMS-28-170
16 cm



1/4



Curved

Vascular Scissors, Coronary Scissors

Gefäßschere, Koronarschere
Tesoura Vascular, Tesoura Coronária
Tijeras Vasculares, Tijeras Coronarias



1/2

Diethrich
SNMS-29-171 - SNMS-29-175
17.5 cm

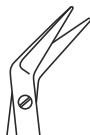


SNMS-29-171
19 cm

25°



10 mm



SNMS-29-172
18.5 cm

45°



10 mm



SNMS-29-173
17.5 cm

60°



10 mm



SNMS-29-174
17.5 cm

90°



10 mm



SNMS-29-175
17.5 cm

120°



10 mm



1/2

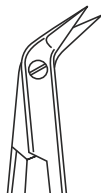
Micro-Hegemann
SNMS-29-176 - SNMS-29-180
18.5 cm



SNMS-29-176
25°



10 mm



SNMS-29-177
45°



10 mm



SNMS-29-178
60°



10 mm



SNMS-29-179
90°



10 mm



SNMS-29-180
120°



10 mm

Vascular Scissors

Gefäßscheren

Tesoura Vascular

Tijeras vasculares

SCISSORS

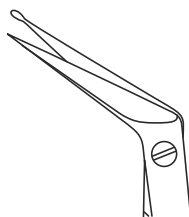
02



Potts-Smith

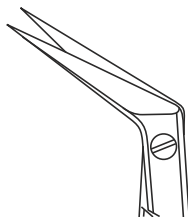
SNMS-30-181 - SNMS-30-184

19 cm



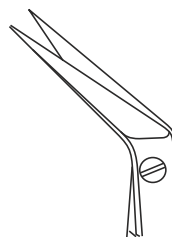
SNMS-30-181

60°



SNMS-30-182

60°



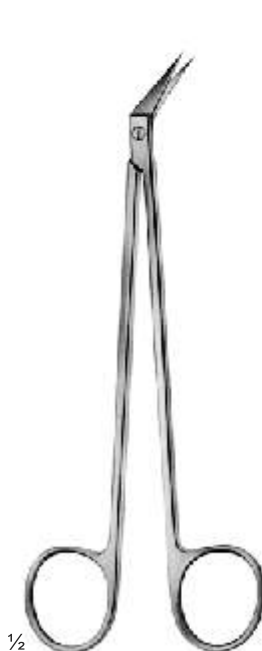
SNMS-30-183

40°



SNMS-30-184

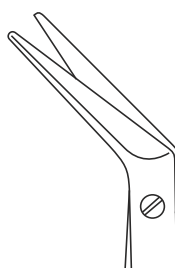
25°



DeBakey

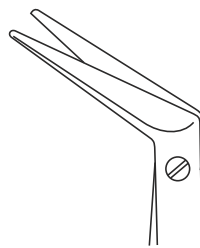
SNMS-30-185 - SNMS-30-186

16 cm



SNMS-30-185

45°



SNMS-30-186

60°



SNMS-31-187 - SNMS-31-196



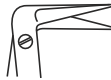
25°



45°



60°



90°



125°

		10 mm	10 mm	10 mm	10 mm	10 mm
18 cm		SNMS-31-187	SNMS-31-188	SNMS-31-189	SNMS-31-190	SNMS-31-191
18 cm		SNMS-31-192	SNMS-31-193	SNMS-31-194	SNMS-31-195	SNMS-31-196



SNMS-31-207 - SNMS-31-206



25°



45°



60°



90°



125°

		7 mm	7 mm	7 mm	7 mm	7 mm
18 cm		SNMS-31-197	SNMS-31-198	SNMS-31-199	SNMS-31-200	SNMS-31-201
18 cm		SNMS-31-202	SNMS-31-203	SNMS-31-204	SNMS-31-205	SNMS-31-206

Vascular Scissors

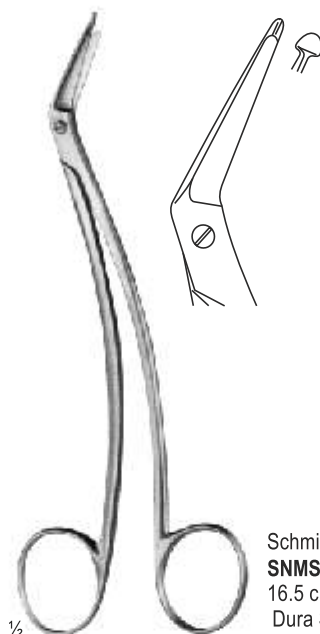
Gefäßscheren
Tesoura Vascular
Tijeras vasculares

SCISSORS

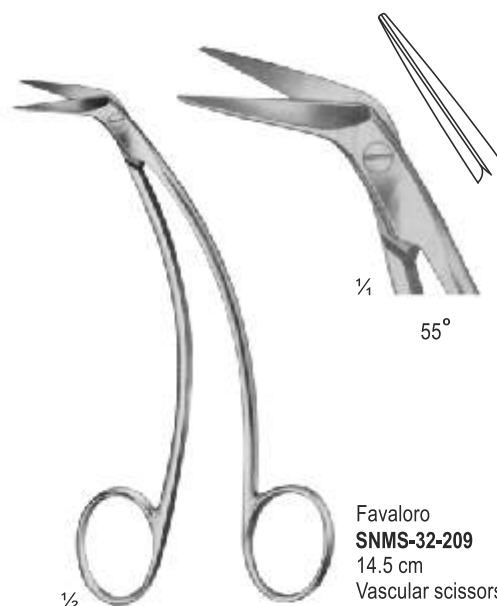
02



Frazier
SNMS-32-207
17 cm
Dura Scissors



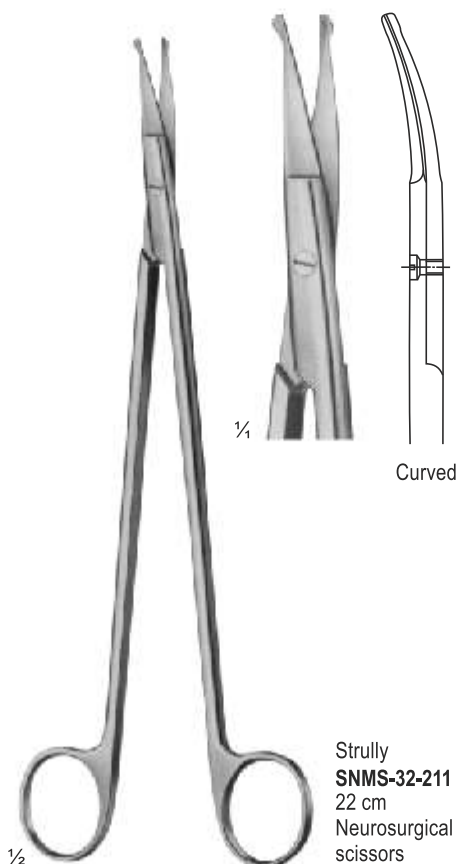
Schmienden-Taylor
SNMS-32-208
16.5 cm
Dura Scissors



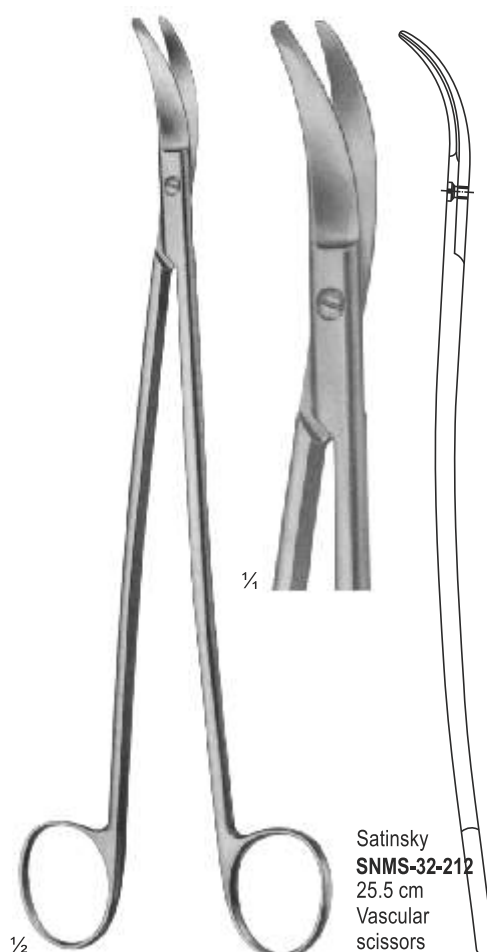
Favaloro
SNMS-32-209
14.5 cm
Vascular scissors



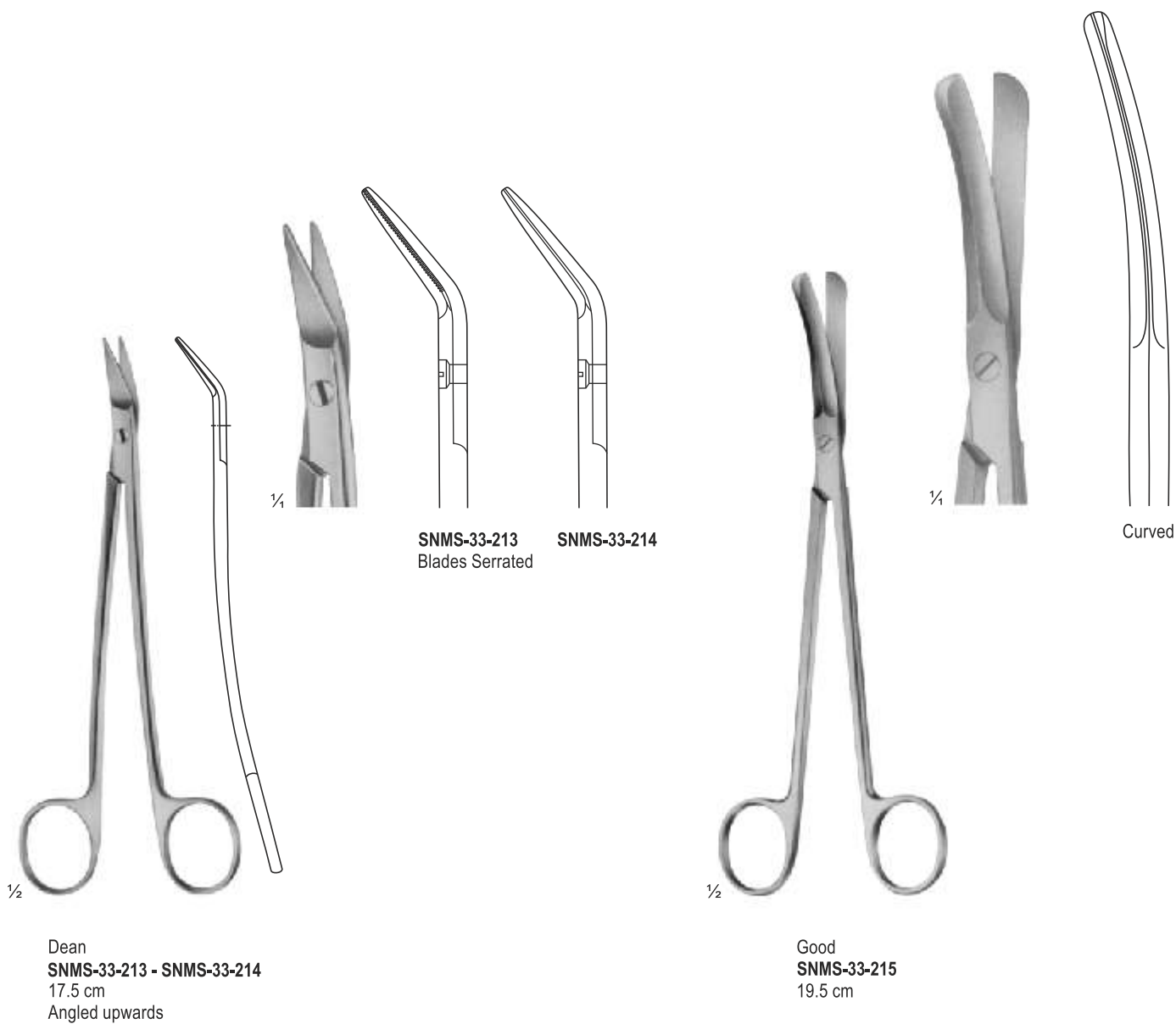
Strully
SNMS-32-210
20 cm



Strully
SNMS-32-211
22 cm
Neurosurgical
scissors

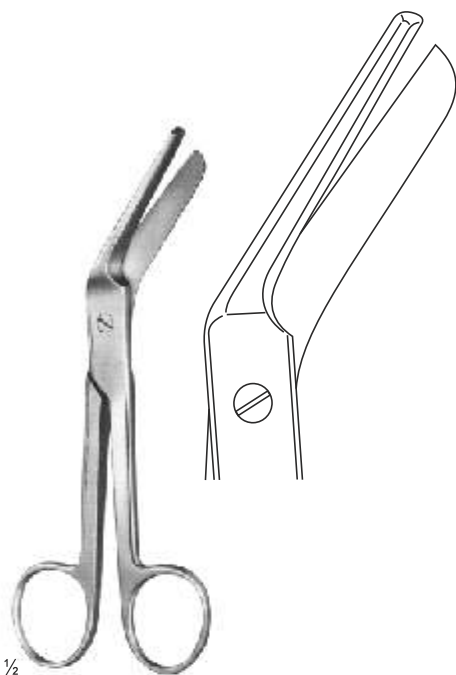


Satinsky
SNMS-32-212
25.5 cm
Vascular
scissors

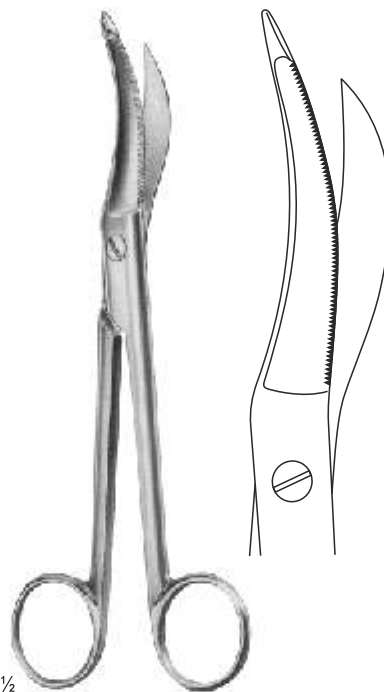


Episiotomy Scissors, Umbilical Scissors

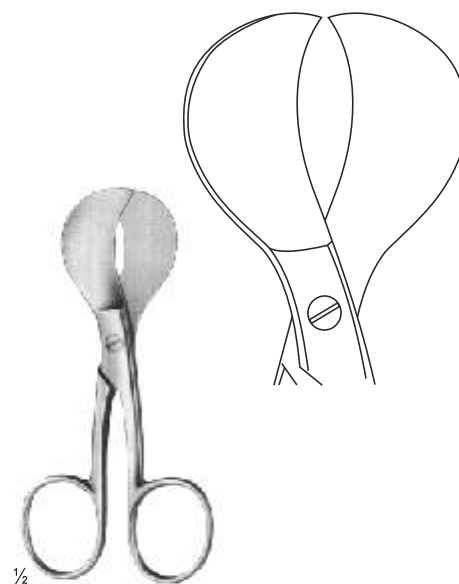
Dammschnittschere, Nabelschnurschere
Tesoura de episiotomia, Tesoura Umbilical
Tijeras de episiotomía, tijeras umbilicales



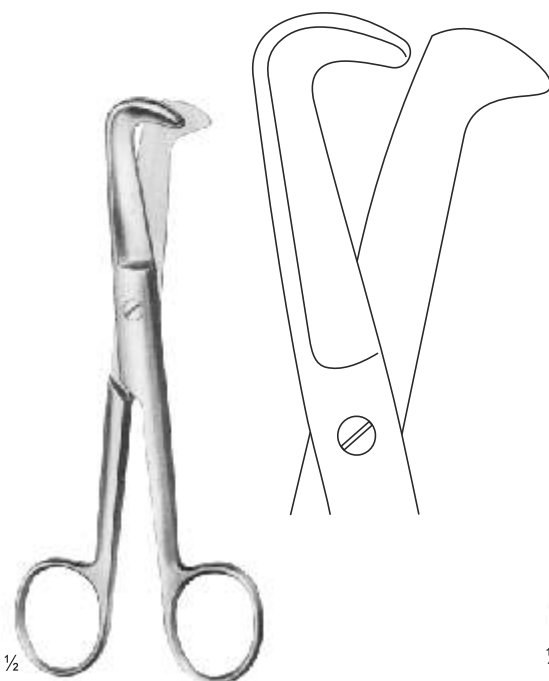
Braun-Stadler
SNMS-34-216 - SNMS-34-217
SNMS-34-216 4.5 cm
SNMS-34-217 22 cm
Episiotomy scissors



Waldmann
SNMS-34-218
18 cm
Episiotomy scissors
one toothed cutting edge



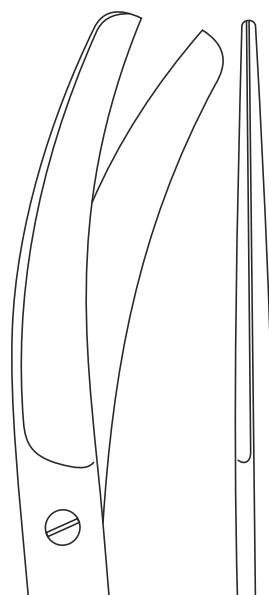
Mod. USA
SNMS-34-219 - SNMS-34-221
SNMS-34-219 0.5 cm
SNMS-34-220 2.5 cm
SNMS-34-221 5 cm
Umbilical scissors



Schuhmacher
SNMS-34-222
15.5 cm
Umbilical scissors

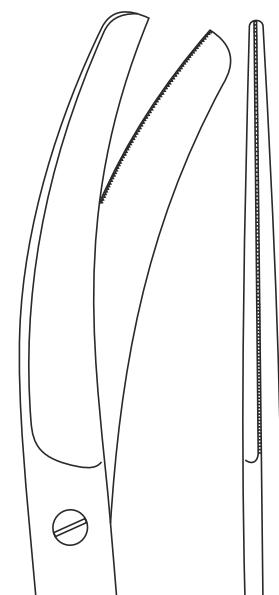


Busch
SNMS-34-223 - SNMS-34-224
16 cm
Umbilical scissors



SNMS-34-223

Laterally curved

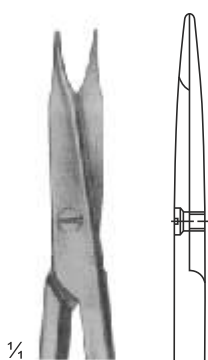


Laterally curved

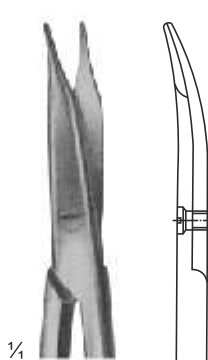
SNMS-34-224
One toothed cutting edge



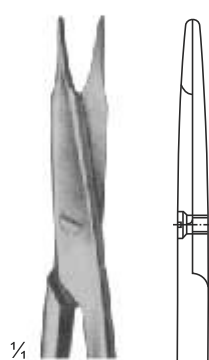
Stevens
SNMS-35-225 - SNMS-35-228
11 cm
Vessel and tendon Scissors



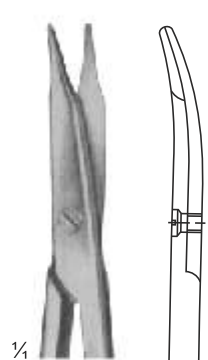
SNMS-35-225 Straight
Sharp



SNMS-35-226 Curved
Sharp



SNMS-35-227 Straight
Blunt



SNMS-35-228 Curved
Blunt

Stitch Scissors, Ligature Scissors

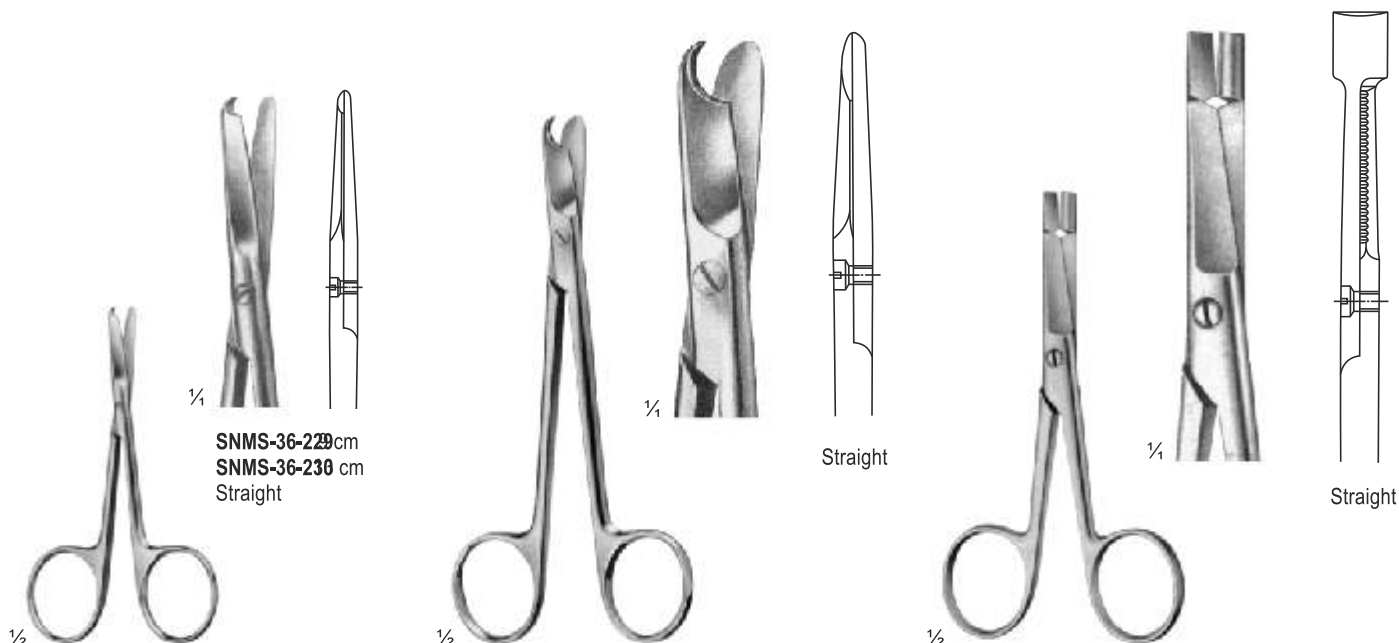
Stichschere, Ligaturschere

Tesoura De Ponto, Tesoura Ligadura

Stitch Scissors, Ligature Scissors

SCISSORS

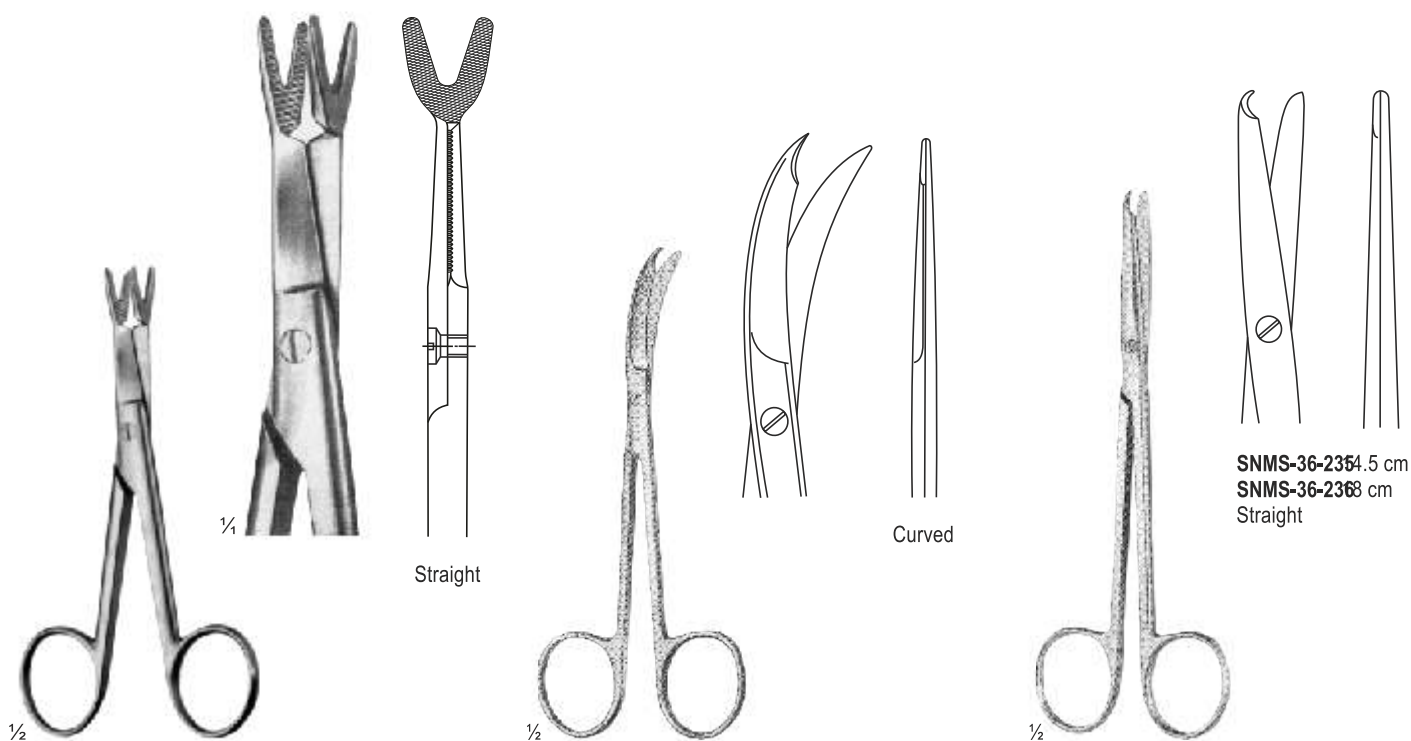
02



Spencer
SNMS-36-229 - SNMS-36-230
9 cm

Littauer
SNMS-36-231
14 cm

Eiselsberg
SNMS-36-232
12 cm



Schoemaker-Loth
SNMS-36-233
12.5 cm
Ligature Scissors

Northbent
SNMS-36-234
13 cm

Buck
SNMS-36-235 - SNMS-36-236
14.5 cm

Wire Cutting Scissors

Drahtschneideschere

Tesoura de corte de arame

Tijeras de corte de alambre

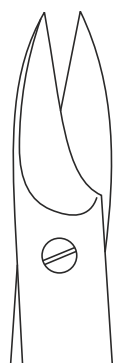


1/2

Beebee

SNMS-37-237 - SNMS-37-240

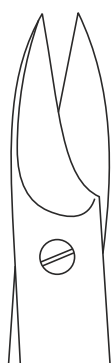
10 cm



SNMS-37-237
10 cm



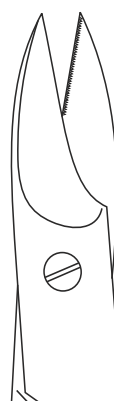
Straight



SNMS-37-238
10 cm



Curved



SNMS-37-239
12 cm
One toothed cutting edge



Straight



SNMS-37-240
12 cm
One toothed cutting edge



Curved



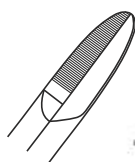
1/2

Universal Wire Cutting Scissors

SNMS-37-241

12 cm

One tooth cutting edge



1/4



1/2

Harvey

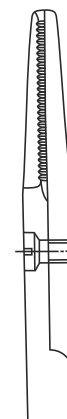
SNMS-37-242

12.5 cm

Blades serrated



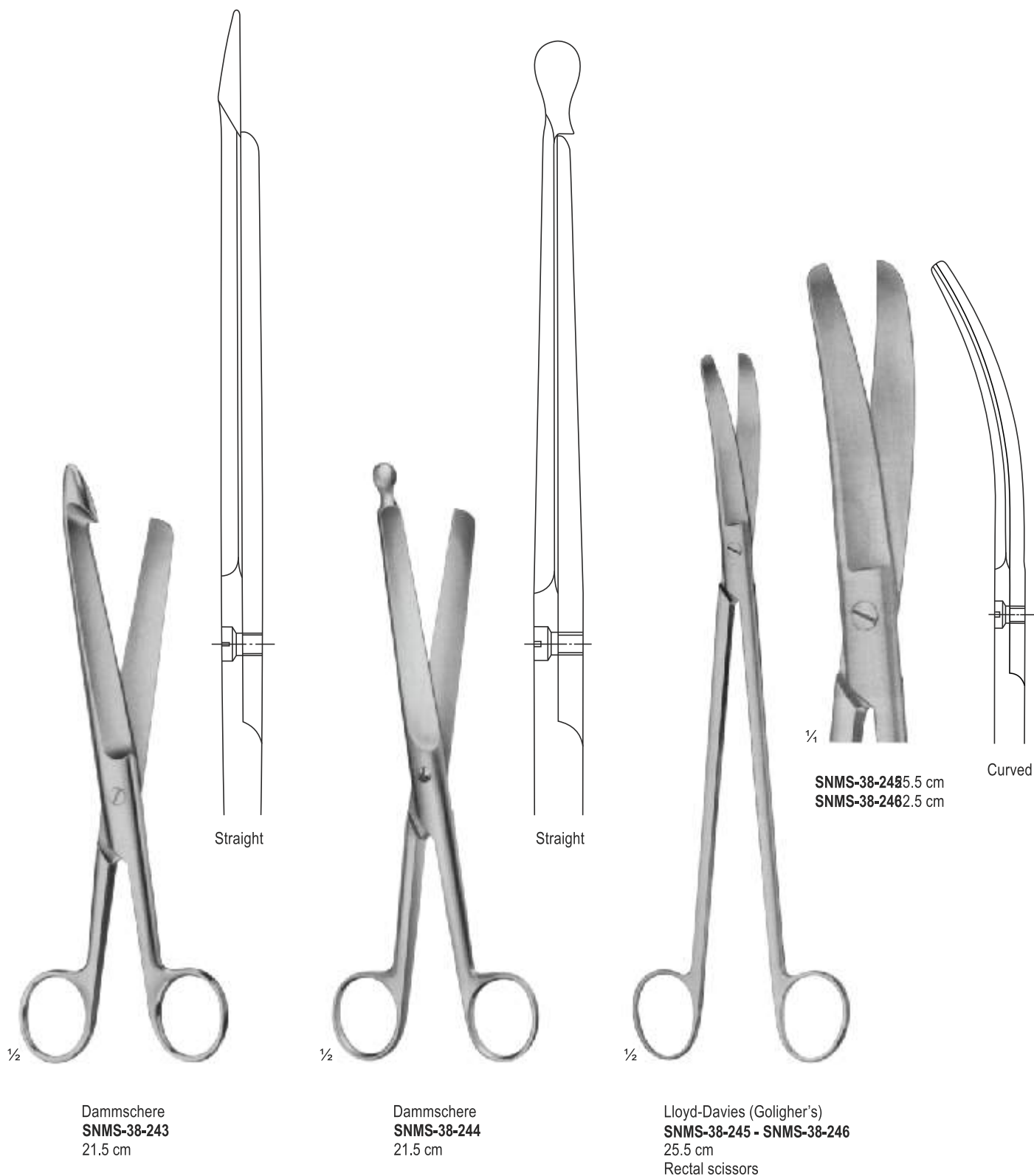
1/4



Straight

Enterotomy Scissors, Rectal Scissors

Enterotomieschere, Rektalschere
Tesoura Enterotomia, tesoura retal
Enterotomy Scissors, Rectal Scissors



Micro Scissors

Mikroschere
Tesoura Micro
Micro tijeras



1/2

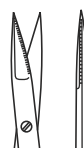
SNMS-39-247 - SNMS-39-254



A



D



A-SB



D-SB

		9 mm	9 mm	9 mm	9 mm
15 cm		SNMS-39-247	SNMS-39-248	SNMS-39-249	SNMS-39-250



A



D



A-SB



D-SB

		14 mm	14 mm	14 mm	14 mm
15 cm		SNMS-39-251	SNMS-39-252	SNMS-39-253	SNMS-39-254



1/2

SNMS-39-255 - SNMS-39-262



A



D



A-SB



D-SB

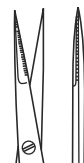
		9 mm	9 mm	9 mm	9 mm
15 cm		SNMS-39-255	SNMS-39-256	SNMS-39-257	SNMS-39-258



A



D



A-SB



D-SB

		14 mm	14 mm	14 mm	14 mm
15 cm		SNMS-39-259	SNMS-39-260	SNMS-39-261	SNMS-39-262

Micro Scissors

Mikroschere
Tesoura Micro
Micro tijeras



SNMS-40-263 - SNMS-40-279
15 cm



A



A



D



A-SB



D-SB

		10 mm	10 mm	10 mm	10 mm	10 mm
15 cm	St	SNMS-40-263	SNMS-40-264			
15 cm	Ti	SNMS-40-265	SNMS-40-266			
18 cm	St	SNMS-40-267	SNMS-40-268	SNMS-40-269	SNMS-40-270	SNMS-40-271
18 cm	Ti	SNMS-40-272	SNMS-40-273			
21 cm	St	SNMS-40-274	SNMS-40-275			
21 cm	Ti	SNMS-40-276	SNMS-40-277			
23 cm	St	SNMS-40-278	SNMS-40-279			



SNMS-40-280 - SNMS-40-296
15 cm



A



A



D



A-SB

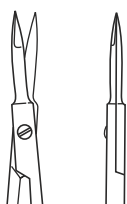
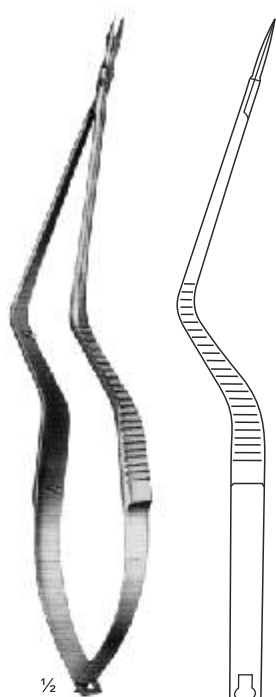


D-SB

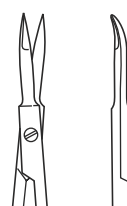
		10 mm	10 mm	10 mm	10 mm	10 mm
15 cm	St	SNMS-40-280	SNMS-40-281			
15 cm	Ti	SNMS-40-282	SNMS-40-283			
18 cm	St	SNMS-40-284	SNMS-40-285	SNMS-40-286	SNMS-40-287	SNMS-40-288
18 cm	Ti	SNMS-40-289	SNMS-40-290			
21 cm	St	SNMS-40-291	SNMS-40-292			
21 cm	Ti	SNMS-40-293	SNMS-40-294			
23 cm	St	SNMS-40-295	SNMS-40-296			

Micro Scissors

Mikroschere
Tesoura Micro
Micro tijeras

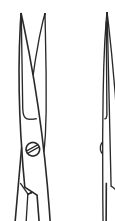
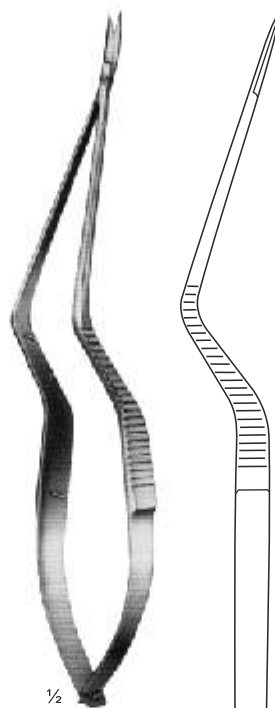


SNMS-41-297
20 cm
Straight

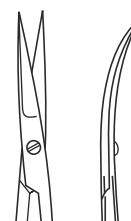


SNMS-41-298
20 cm
Curved

SNMS-41-297 - SNMS-41-298
18 cm

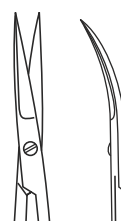


SNMS-41-299
19 cm
Straight

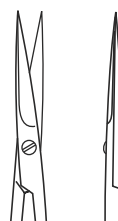
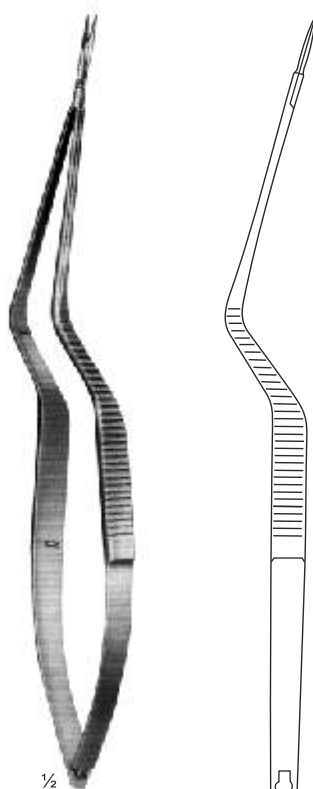


SNMS-41-301
18.5 cm
Bent Downwards

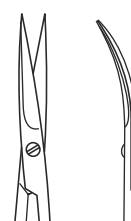
SNMS-41-299 - SNMS-41-301
19 cm



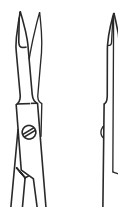
SNMS-41-300
18.5 cm
Bent Upwards



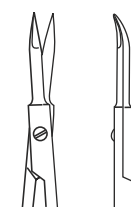
SNMS-41-302
Straight



SNMS-41-303
Curved



SNMS-41-304
Straight



SNMS-41-305
Curved

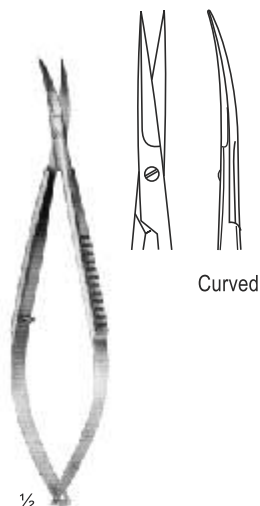
Jacobson
SNMS-41-302 - SNMS-41-305
20.5 cm

Micro Scissors, Micro Dissecting Scissors

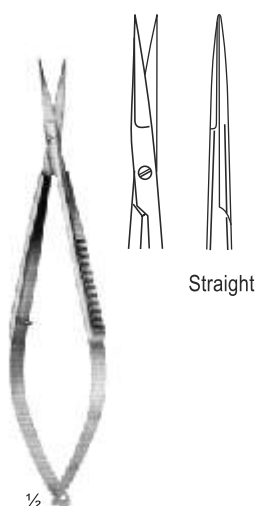
Mikroschere, Mikrodissektionsschere
Tesoura Micro, Tesoura Micro Dissecante
Micro Scissors, Micro Dissecting Scissors

SCISSORS

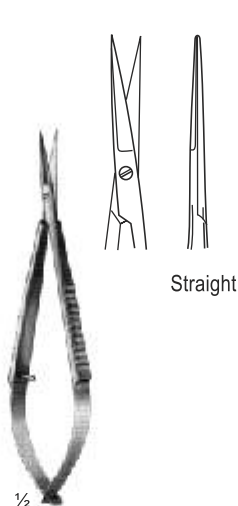
02



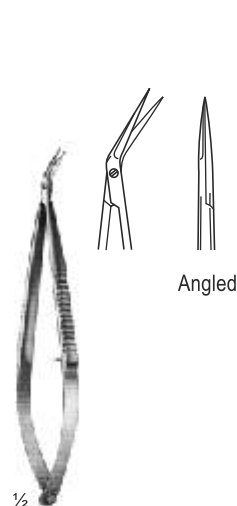
SNMS-42-306
12 cm



SNMS-42-307
12 cm



SNMS-42-308
10 cm



SNMS-42-309
9.5 cm



Biemer
SNMS-42-310
12 cm
Micro scissors for veins
For roughening vessel ends,
vessel cannot slip off, clean,
smooth cut



Yasargil-Type-Vannas, Bayonet Scissors



SNMS-42-311
22.5 cm
Straight



SNMS-42-312
22.5 cm
Curved



SNMS-42-313
16.5 cm



SNMS-42-316
16.5 cm



SNMS-42-320
20 cm
Curved

SNMS-42-314
20 cm

SNMS-42-317
20 cm

SNMS-42-315
22.5 cm
Straight

SNMS-42-318
22.5 cm

SNMS-42-319
24.5 cm
Curved



SNMS-42-321
20 cm



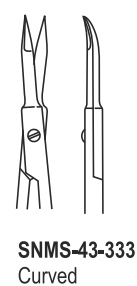
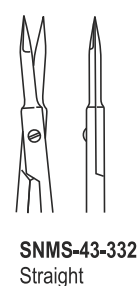
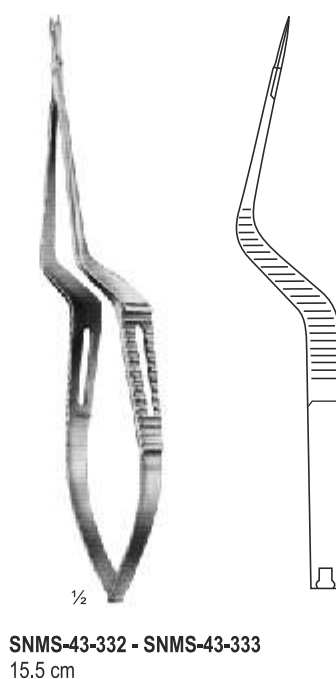
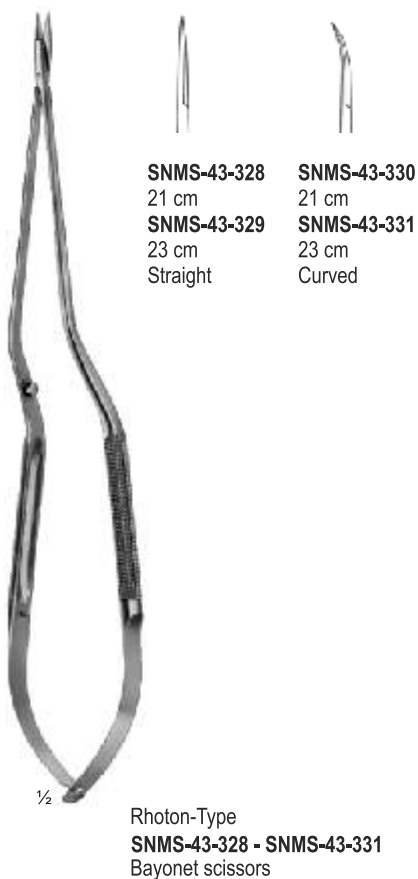
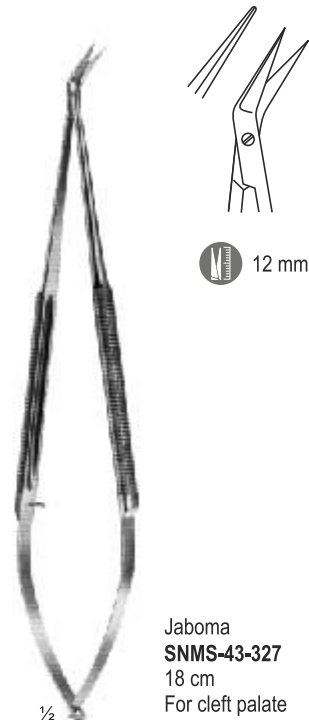
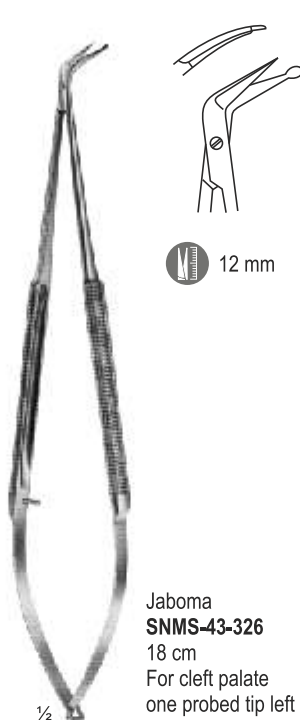
SNMS-42-323
20 cm

SNMS-42-322
22.5 cm
Straight

SNMS-42-324
22.5 cm
Curved

Yasargil-Type, Bayonet Dissection Scissors

Yasargil-Type
SNMS-42-311 - SNMS-42-324
Scissors



Ceramic Coated Scissors

Keramik beschichtete Schere

Tesoura Revestida Cerâmica

Tijeras revestidas de cerámica



1/2

18 cm



Curved

SNMS-44-334 2 cm

SNMS-44-335 8 cm

SNMS-44-336 0.5 cm

SNMS-44-337 3 cm

SNMS-44-338 5 cm

SNMS-44-339 0 cm

Metzenbaum

SNMS-44-334 - SNMS-44-339

Coated with ceramics,
one toothed cutting edge



1/2

14 cm



Curved

SNMS-44-340 4 cm

SNMS-44-341 8 cm

Tönnis-Adson

SNMS-44-340 - SNMS-44-341

Coated with ceramics,
one toothed cutting edge

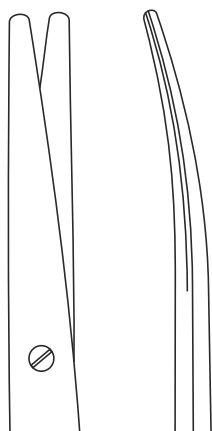


1/2

Mayo-Lexer
SNMS-44-342

16 cm

Coated with ceramics,
one toothed cutting edge

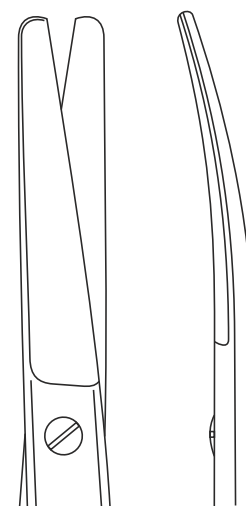


Curved



1/2

20 cm



Curved

SNMS-44-342 0 cm

SNMS-44-343 3 cm

Uterine Scissors

Sims

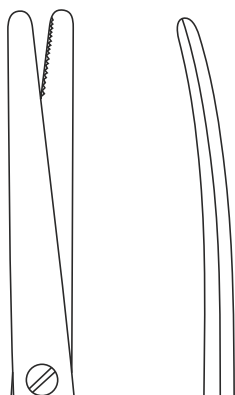
SNMS-44-343 - SNMS-44-344

Coated with ceramics,
one toothed cutting edge

Dissecting Scissors T.C.S.C., Ligature Scissors T.C.S.C.
 Präparierschere T.C.S.C., Ligaturschere T.C.S.C.
 Tesoura Dissecante T.C.S.C., Tesoura de Ligadura T.C.S.C.
 Tijera de disección T.C.S.C., Tijera de ligadura T.C.S.C.



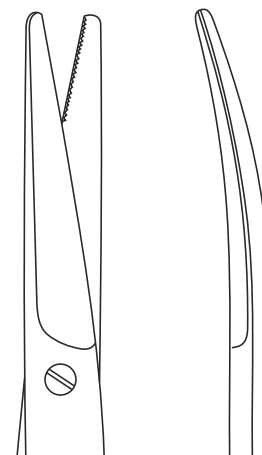
Metzenbaum
SNMS-45-345 - SNMS-45-350
 18 cm



Curved
SNMS-45-345 18 cm
SNMS-45-346 20 cm
SNMS-45-347 23 cm
SNMS-45-348 26 cm
SNMS-45-349 28.5 cm
SNMS-45-350 31 cm



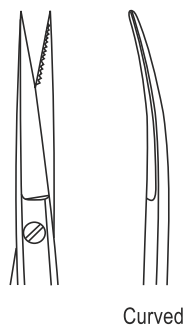
Ligature Scissors
SNMS-45-351 - SNMS-45-353
 For synthetic suture material,
 one toothed cutting edge
 14.5 cm



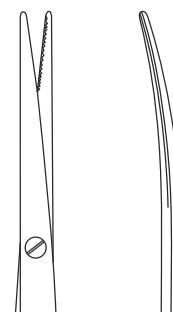
Curved
SNMS-45-351 14.5 cm
SNMS-45-352 17 cm
SNMS-45-353 23 cm



Iris
SNMS-45-354
 11.5 cm



Ligature Scissors
SNMS-45-355 - SNMS-45-358
 For synthetic suture material,
 one toothed cutting edge
 14.5 cm



Curved
SNMS-45-355 14.5 cm
SNMS-45-356 16 cm
SNMS-45-357 18 cm
SNMS-45-358 20 cm

Aquila Scissors T.C.

Aquila Schere T.C.

Aquila Scissors T.C.

Aquila Scissors T.C.

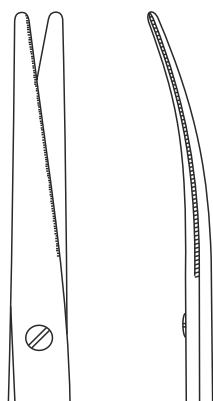


1/2

Metzenbaum-Aquila

SNMS-46-359 - SNMS-46-364

One toothed cutting edge / one
cutting edge with knife cut
18 cm



Curved

SNMS-46-359 12 cm

SNMS-46-360 18 cm

SNMS-46-361 20 cm

SNMS-46-362 23 cm

SNMS-46-363 25 cm

SNMS-46-364 30 cm

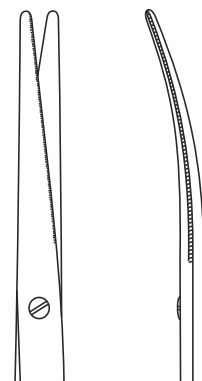


1/2

Metzenbaum-Aquila-Fine

SNMS-46-365 - SNMS-46-366

One toothed cutting edge/
one cutting edge with knife cut
14 cm



Curved

SNMS-46-365 4 cm

SNMS-46-366 8 cm



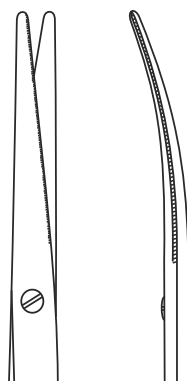
1/2

Tönnis-Adson-Aquila

SNMS-46-367

17.5 cm

One toothed cutting edge/
one cutting edge with knife cut



Curved



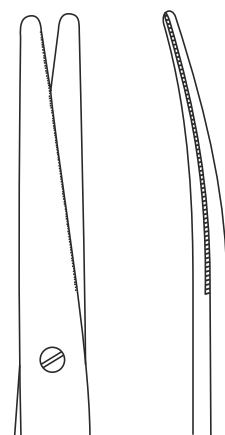
1/2

Mayo-Lexer-Aquila

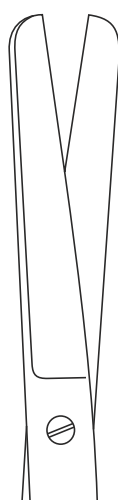
SNMS-46-368

17.5 cm

One toothed cutting edge/
one cutting edge with knife cut



Curved



Straight
SNMS-47-369
BL / BL



Curved
SNMS-47-370



Straight
SNMS-47-371
SH / BL



Curved
SNMS-47-372



Straight
SNMS-47-373
SH / SH



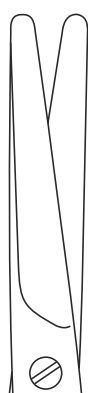
Curved
SNMS-47-374



Operating Scissors
SNMS-47-369 - SNMS-47-374
14.5 cm



Straight
SNMS-47-375 4.5 cm
SNMS-47-376 7 cm
SNMS-47-377 23 cm



Curved
SNMS-47-378 4.5 cm
SNMS-47-379 7 cm
SNMS-47-380 23 cm



Straight
SNMS-47-381
14.5 cm



Curved
SNMS-47-382
14.5 cm



Mayo
SNMS-47-375 - SNMS-47-380
14.5 cm



1/2
Joseph
SNMS-47-381 - SNMS-47-382

Dissecting Scissors, Hysterectomy Scissors T.C.

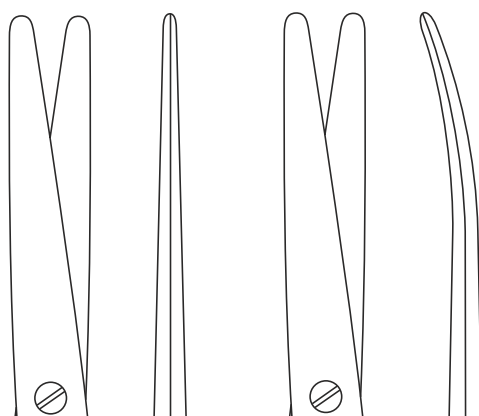
Präparierschere, Hysterektomieschere T.C.

Tesoura de dissecação, Tesoura de histerectomia T.C.

Tijeras de disección, tijeras de histerectomia T.C.

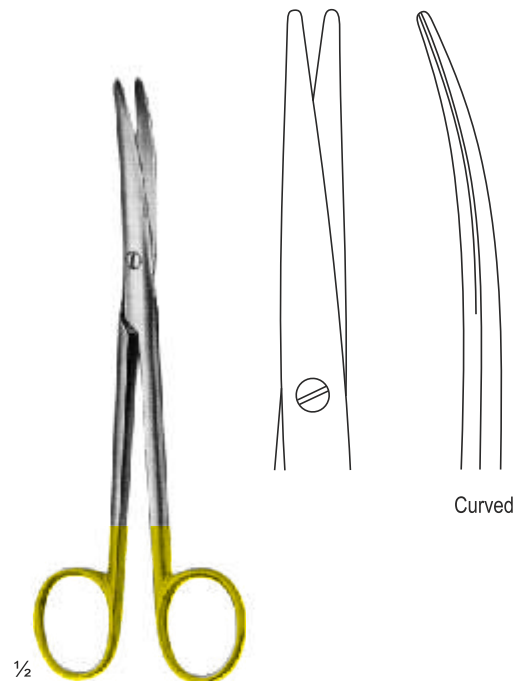


Lexer
SNMS-48-383 - SNMS-48-386
16 cm
Dissecting scissors



Straight
SNMS-48-383 16 cm
SNMS-48-384 21 cm

Curved
SNMS-48-385 16 cm
SNMS-48-386 21 cm



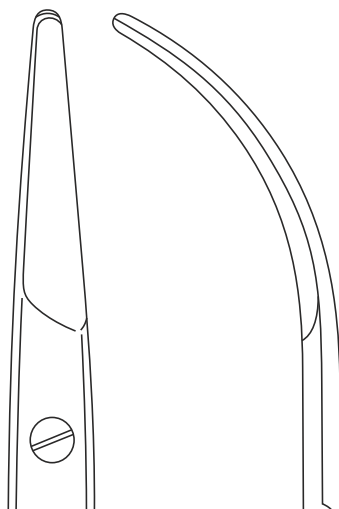
Mayo-Lexer
SNMS-48-387
16 cm
Dissecting scissors



Curved



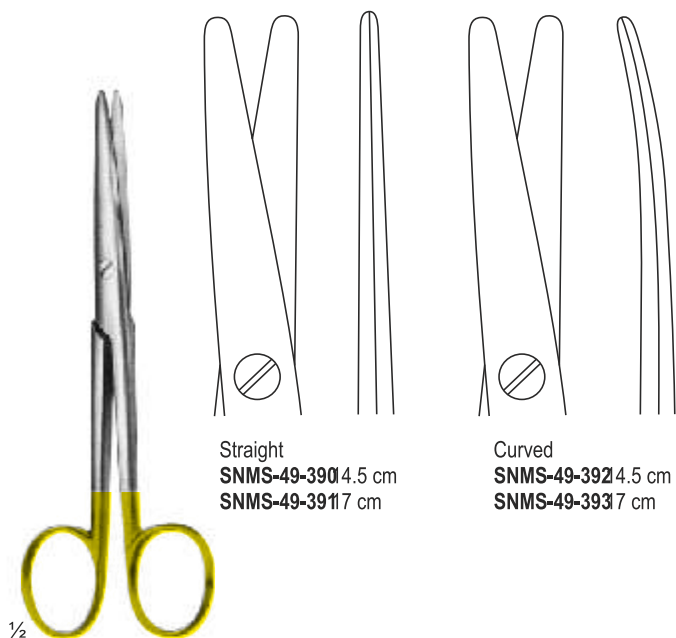
Parametrium
SNMS-48-388 - SNMS-48-389
22 cm
Hysterectomy scissors
heavy pattern



Curved
SNMS-48-388
22 cm



Curved
SNMS-48-389
23 cm



Straight
SNMS-49-390 4.5 cm
SNMS-49-391 7 cm

Curved
SNMS-49-392 4.5 cm
SNMS-49-393 7 cm

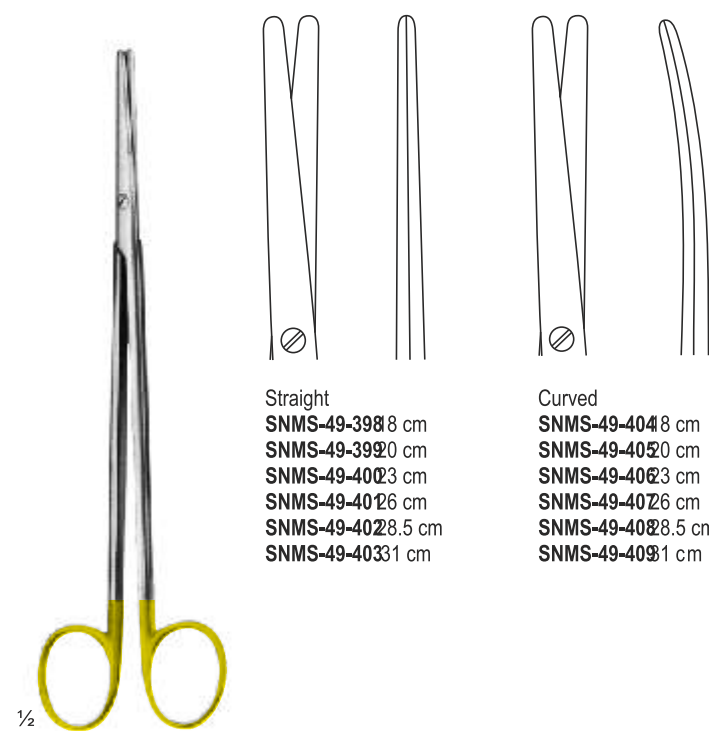
Mayo-Stille
SNMS-49-390 - SNMS-49-393
14.5 cm



Straight
SNMS-49-394 1.5 cm
SNMS-49-395 4.5 cm

Curved
SNMS-49-396 1.5 cm
SNMS-49-397 4.5 cm

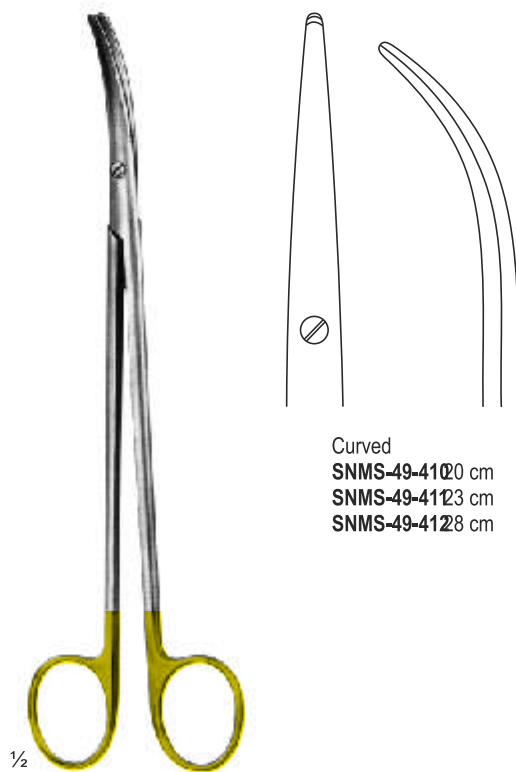
Metzenbaum
SNMS-49-394 - SNMS-49-397
14.5 cm



Straight
SNMS-49-398 8 cm
SNMS-49-399 20 cm
SNMS-49-400 23 cm
SNMS-49-401 26 cm
SNMS-49-402 28.5 cm
SNMS-49-403 31 cm

Curved
SNMS-49-404 8 cm
SNMS-49-405 20 cm
SNMS-49-406 23 cm
SNMS-49-407 26 cm
SNMS-49-408 28.5 cm
SNMS-49-409 31 cm

Metzenbaum
SNMS-49-398 - SNMS-49-409
18 cm



Curved
SNMS-49-410 20 cm
SNMS-49-411 23 cm
SNMS-49-412 28 cm

Metzenbaum-Thorek
SNMS-49-410 - SNMS-49-412
20 cm

Delicate Dissecting Scissors T.C., Face-Lift Scissors T.C.

Delicate Dissecting Scissors T. C., Face-Lift-Schere T.C.

Tesoura Dissecante Delicada T.C., Tesoura Face-Lift T.C.

Tijera de disección delicada T.C., tijera de estiramiento facial T.C.



Straight

SNMS-50-413 4.5 cm

SNMS-50-414 8 cm

SNMS-50-415 10.5 cm

SNMS-50-416 3 cm

Metzenbaum-Fine

SNMS-50-413 - SNMS-50-420

18 cm



Curved

SNMS-50-417 4.5 cm

SNMS-50-418 8 cm

SNMS-50-419 10.5 cm

SNMS-50-420 3 cm



Curved

Töennis-Adson

SNMS-50-421

17.5 cm

Slender pattern



Curved

Metzenbaum-Lahey

SNMS-50-422

14.5 cm

Slender pattern



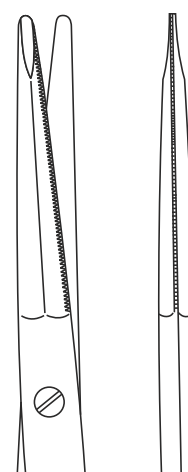
Curved

Rees

SNMS-50-423

17 cm

Face-lift scissors
one toothed cutting edge



Straight

SNMS-50-424 10.5 cm

SNMS-50-425 3 cm

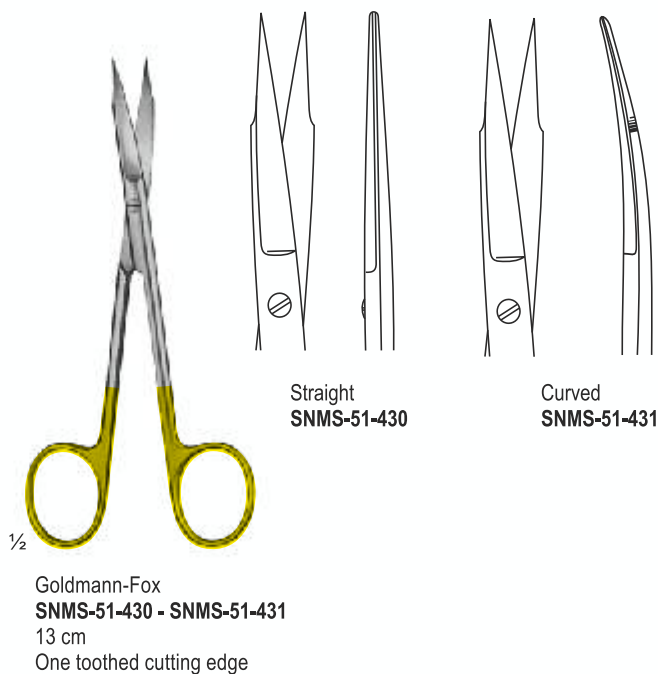
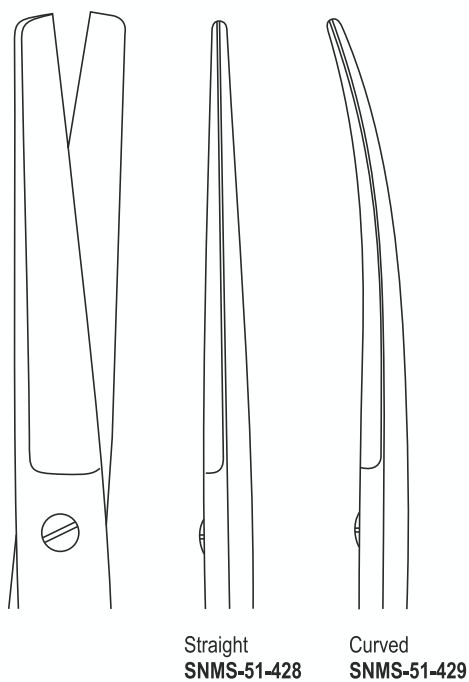
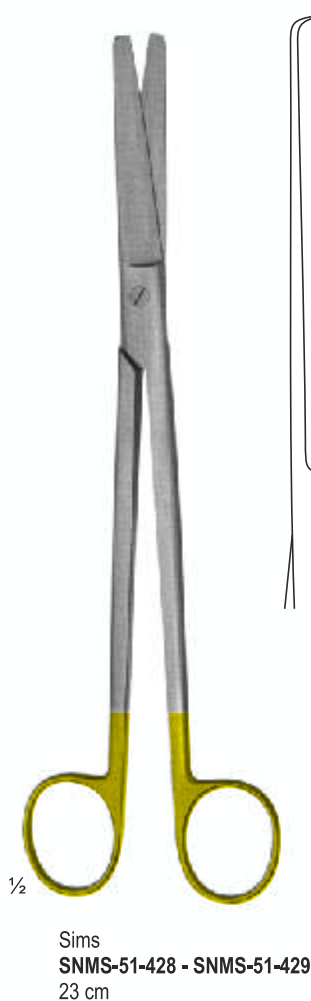
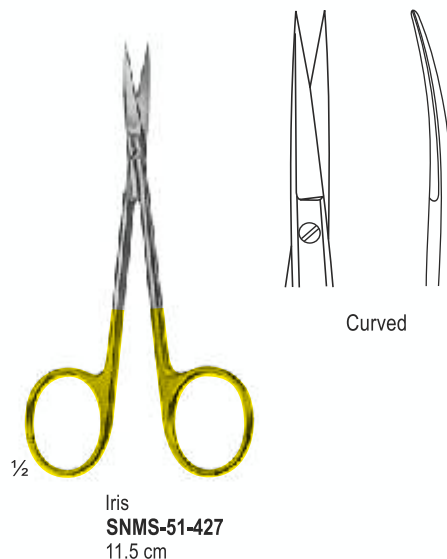
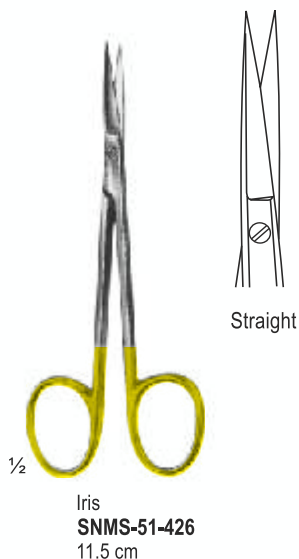
Gorney

SNMS-50-424 - SNMS-50-425

20.5 cm

Face-lift scissors
one toothed cutting edge

Uterine, Ligature, Iris Scissors T.C.
Gebärmutter, Ligatur, Irisschere T.C.
Uterina, Ligadura, Iris Scissors T.C.
Uterino, Ligadura, Iris Tijera T.C.



Angled Scissors T.C.

Winkelschere T.C.

Tesoura Angular T.C.

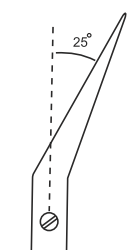
Tijera en ángulo T.C.



DeBakey

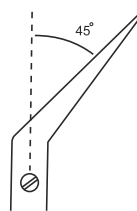
SNMS-52-432 - SNMS-52-437

23 cm



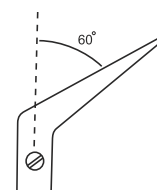
SNMS-52-432

19 cm



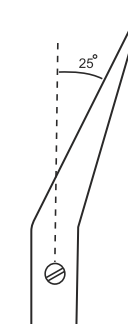
SNMS-52-433

18.5 cm



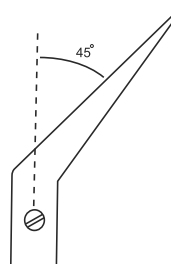
SNMS-52-434

18 cm



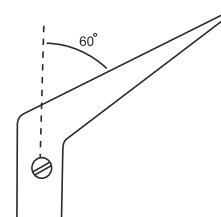
SNMS-52-435

23 cm



SNMS-52-436

23 cm



SNMS-52-437

22 cm



SNMS-52-438

11 cm



Locklin

SNMS-51-442

16 cm

Gum scissors

one toothed cutting edge



Locklin

SNMS-51-443

16 cm

Gum scissors

one toothed cutting edge



Dissecting & Tissue Forceps

Präparierende & Gewebszange

Pinça de dissecação e tecido

Disección y pinzas de tejido

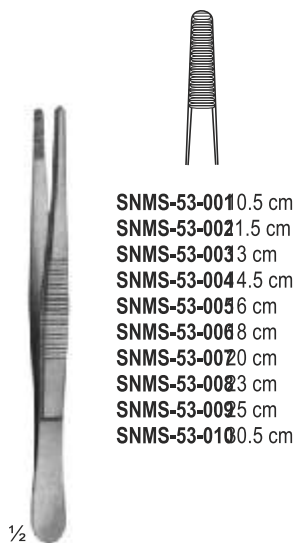
Page 53-71

Dissecting Forceps

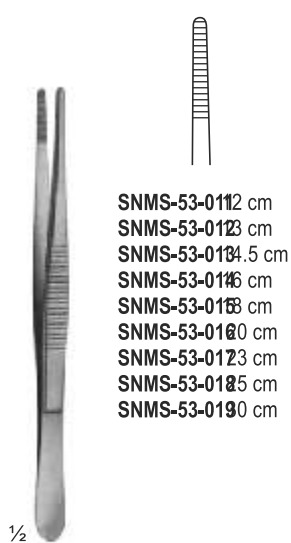
Präparierzange

Pinça de dissecação

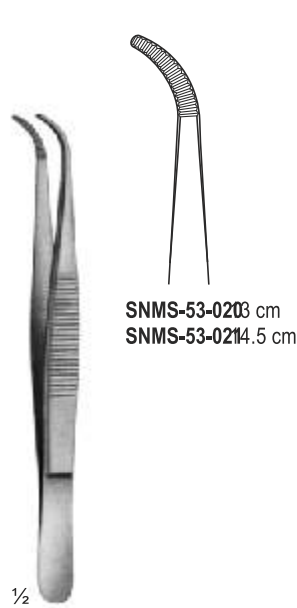
Pinzas de disección



Standard (Thumb)
SNMS-53-001 - SNMS-53-010
11.5 cm



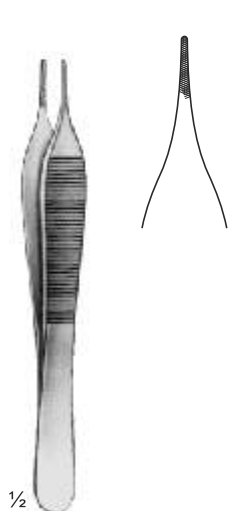
Narrow (Thumb)
SNMS-53-011 - SNMS-53-019
12 cm



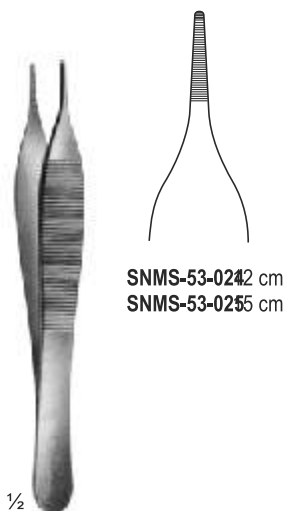
Narrow
SNMS-53-020 - SNMS-53-021
13 cm
Curved



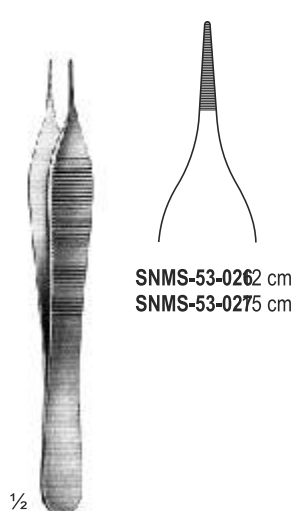
Stille
SNMS-53-022
15 cm



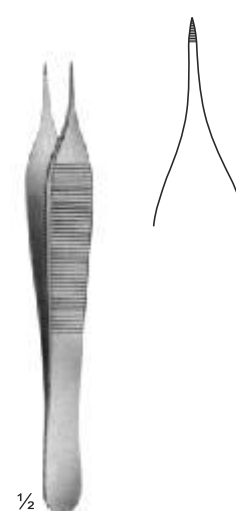
Adson
SNMS-53-023
12 cm



Adson
SNMS-53-024 - SNMS-53-025
12 cm



Micro-Adson
SNMS-53-026 - SNMS-53-027
12 cm



Thorek
SNMS-53-028
12 cm
Corneal forceps



1/2

Semken
SNMS-54-029 - SNMS-54-030
12.5 cm



SNMS-54-029 2.5 cm
SNMS-54-030 5 cm



1/2

Schweden-Modell
SNMS-54-031 - SNMS-54-033
15 cm



SNMS-54-031 5 cm
SNMS-54-032 7 cm
SNMS-54-033 20 cm



1/2

Taylor
SNMS-54-034
17 cm



1/2

Taylor
SNMS-54-035
18 cm
With dissector end



1/2

Potts-smith
SNMS-54-036 - SNMS-54-039
18 cm



SNMS-54-036 8 cm
SNMS-54-037 21 cm
SNMS-54-038 25 cm
SNMS-54-039 30 cm



1/2

Waugh
SNMS-54-040
20 cm

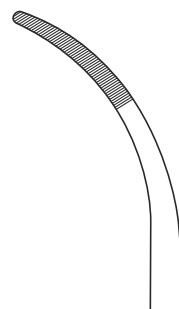


1/2

Brophy
SNMS-54-041 - SNMS-54-042



SNMS-54-041
20 cm
Straight



SNMS-54-042
20 cm
Curved



1/2

Brophy
SNMS-54-043
20 cm



Angled

Dissecting Forceps

Präparierzange

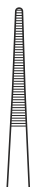
Pinça de dissecação

Pinzas de disección



1/2

McIndoe
SNMS-55-044
15 cm



1/2

Cushing
SNMS-55-045 - SNMS-55-046
17.5 cm



SNMS-55-045
17.5 cm
Straight



SNMS-55-046
17 cm
Curved



1/2

Gerald
SNMS-55-047 - SNMS-55-048
17.5 cm



SNMS-55-047
17.5 cm
Straight



SNMS-55-048
17 cm
Curved



1/2

Gerald
SNMS-55-049
18 cm
Bayonet



1/2

Brophy Jaws
SNMS-55-050 - SNMS-55-051
18.5 cm



SNMS-55-050 18.5 cm
SNMS-55-051 20 cm



1/2

Bonney
SNMS-55-052
17.5 cm



1/2

English
SNMS-55-053 - SNMS-55-057
SNMS-55-053 10.0 cm
SNMS-55-054 12.5 cm
SNMS-55-055 15 cm
SNMS-55-056 18 cm
SNMS-55-057 20 cm



1/2

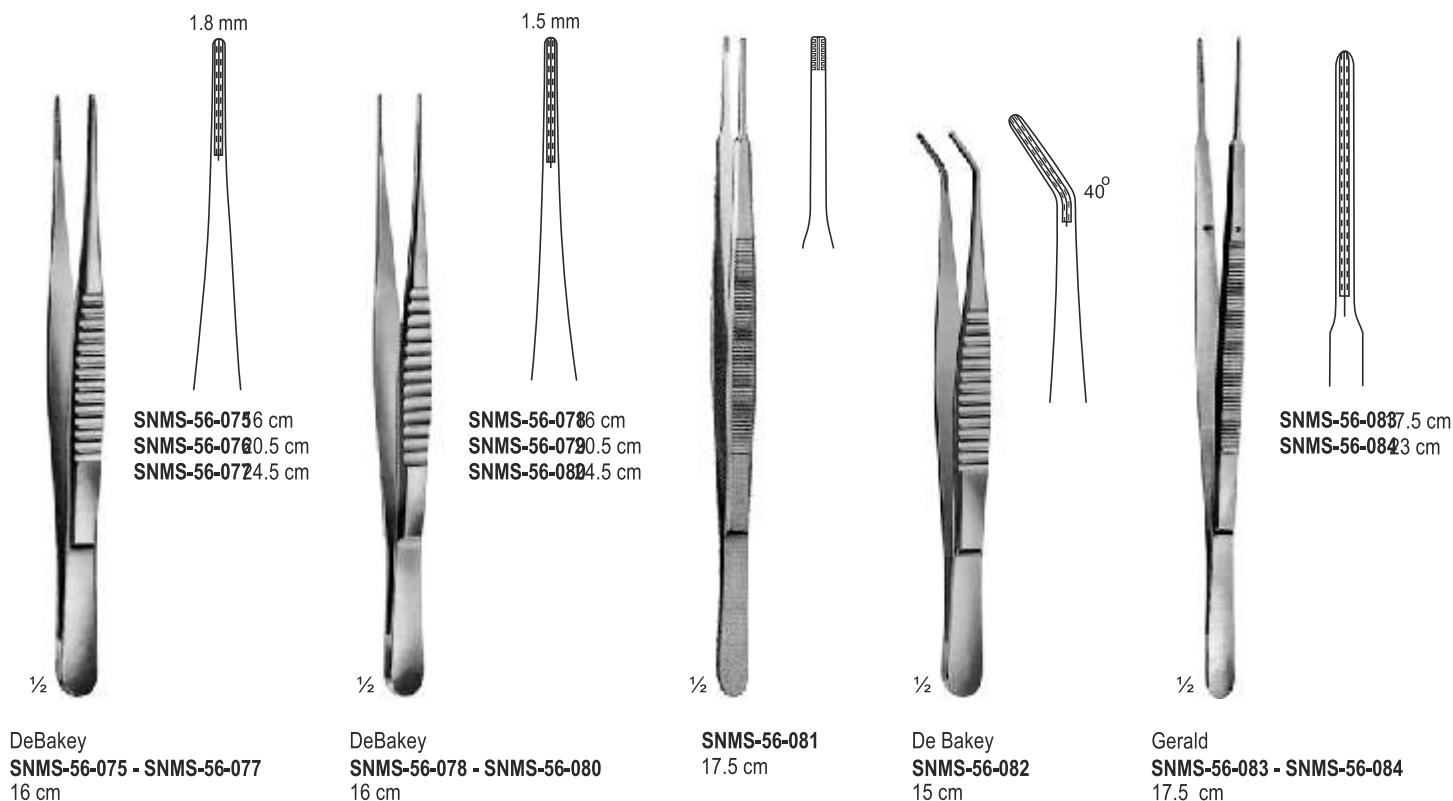
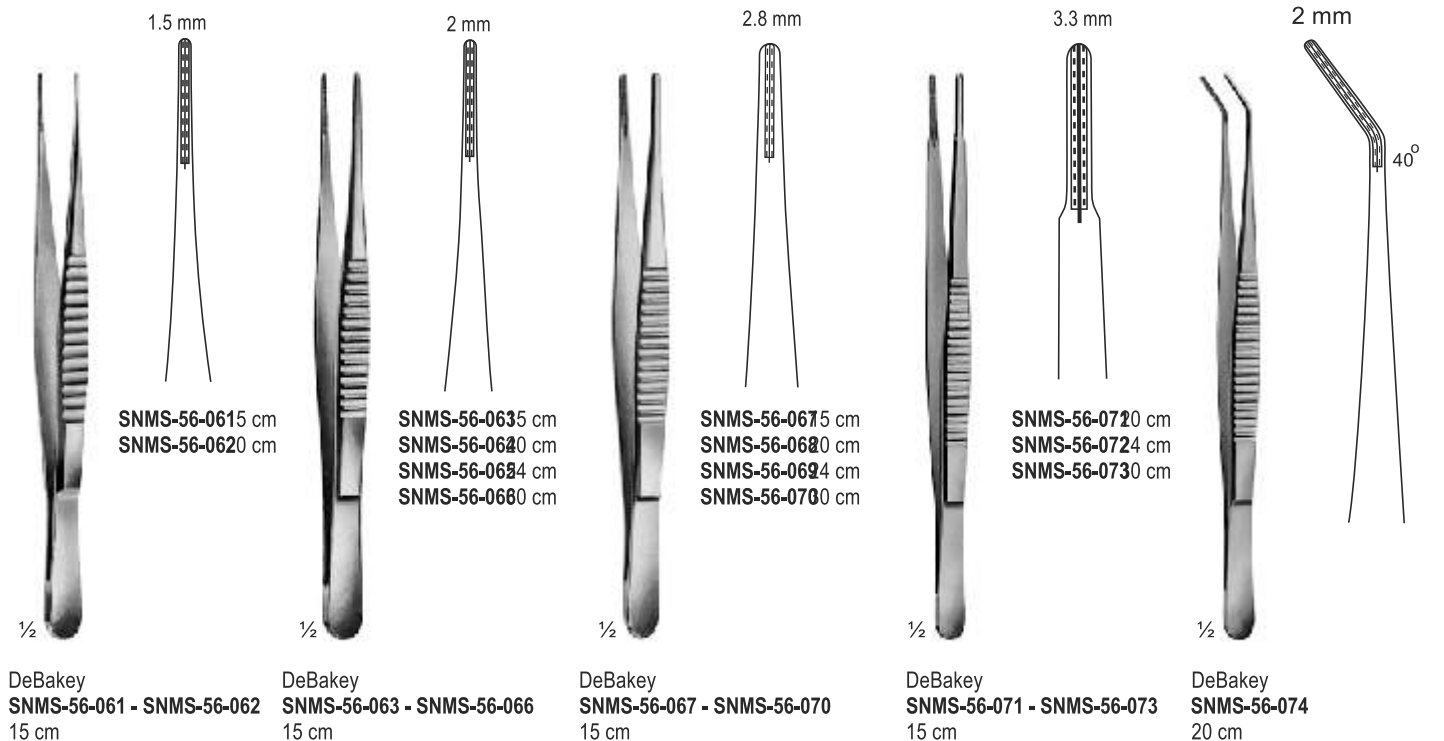
English
B/End
SNMS-55-058 - SNMS-55-060
SNMS-55-058 12.5 cm
SNMS-55-059 15 cm
SNMS-55-060 18 cm

Atraumatic Dressing Forceps

Atraumatische Verbandzange

Pinça de Molho Atraumático

Fórceps de vendaje atraumático



Bayonet - Shaped Forceps, Ear Forceps, Nasal Forceps

Bajonett - förmige Pinzette, Ohrzange, Nasenklemme
Pinça em Forma de Baioneta, Pinça de Orelha, Fórceps Nasal
Bayoneta - Pinza con forma, Pinza para el oído, Pinza nasal



Grüenwald
SNMS-57-085
20 cm
Ear forceps



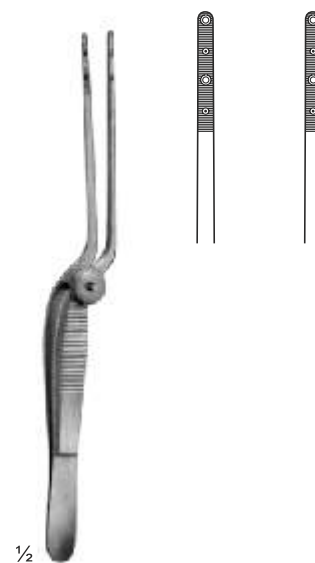
Taylor
SNMS-57-086
18.5 cm
Dressing forceps with
dissector end



Jansen
SNMS-57-087
16 cm
Nasal tampon
forceps



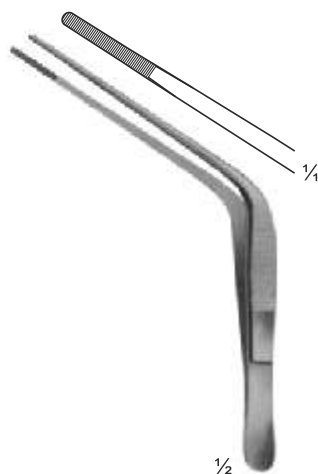
Lucae
SNMS-57-088
14 cm
Ear forceps



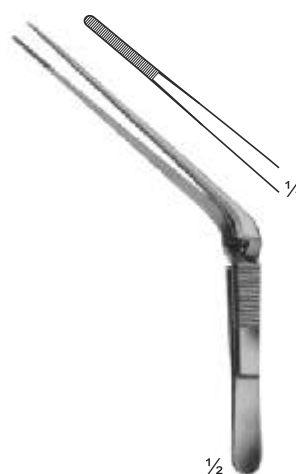
Cottle
SNMS-57-089
14 cm
Skin Grasping forceps with
jaws toothed and serrated



Tröeltsch
SNMS-57-090 - SNMS-57-091
10 cm
SNMS-57-091
11.5 cm
Nasal tampon forceps



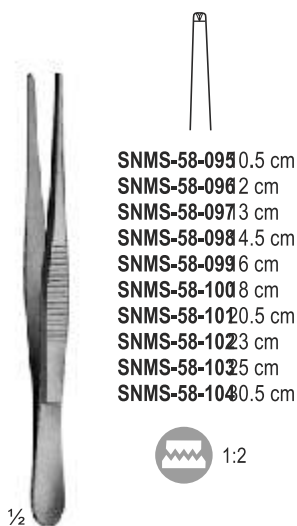
Wilde
SNMS-57-092
11.5 cm
Ear forceps



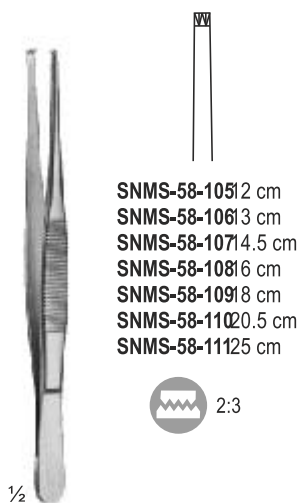
Tröeltsch (Wilde)
SNMS-57-093
12 cm
Nasal tampon forceps
cross action



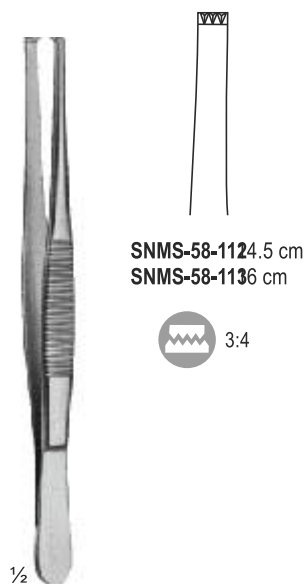
Tröeltsch
SNMS-57-094
14 cm
Nasal tampon
forceps



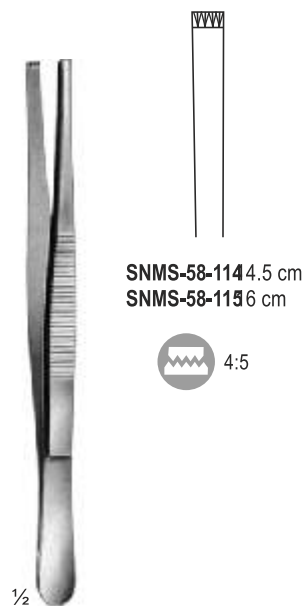
Standard (Tissue)
SNMS-58-095 - SNMS-58-104
12 cm



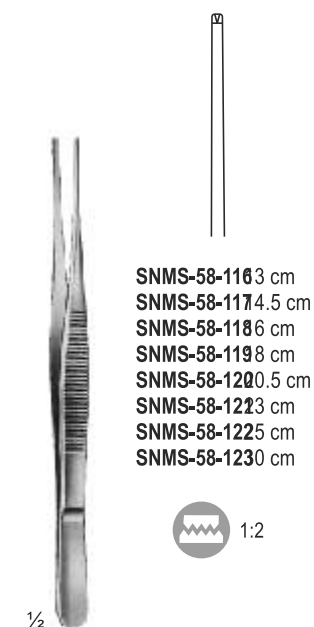
SNMS-58-105 - SNMS-58-111
12 cm



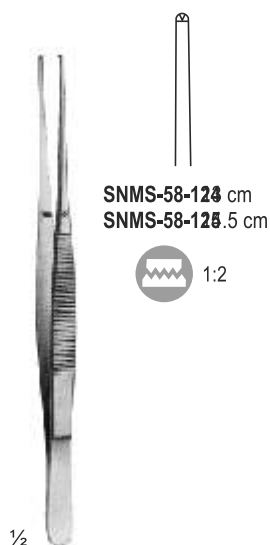
SNMS-58-112 - SNMS-58-113
14.5 cm



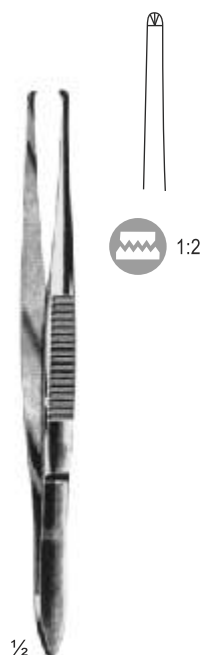
SNMS-58-114 - SNMS-58-115
14.5 cm



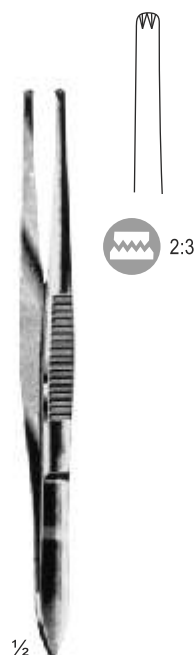
SNMS-58-116 - SNMS-58-123
Medium
13 cm



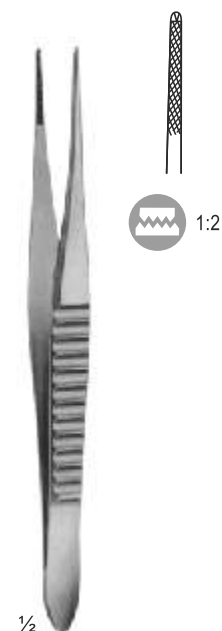
SNMS-58-124 - SNMS-58-125
13 cm



Stille
SNMS-58-126
15 cm



Stille
SNMS-58-127
15 cm



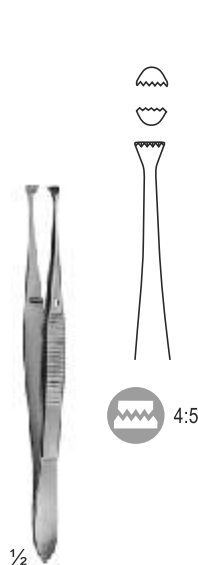
Gillies
SNMS-58-128
15.5 cm

Tissue Forceps

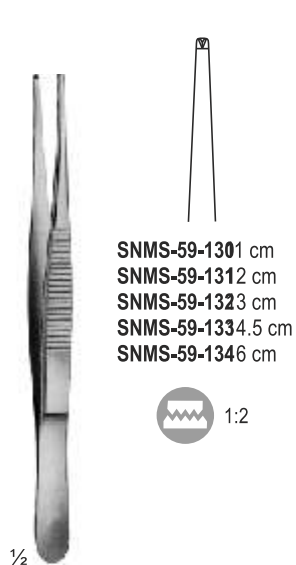
Gewebefingerzange

Pinça de tecido

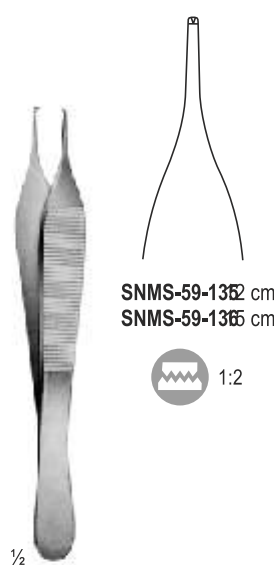
Pinzas de tejido



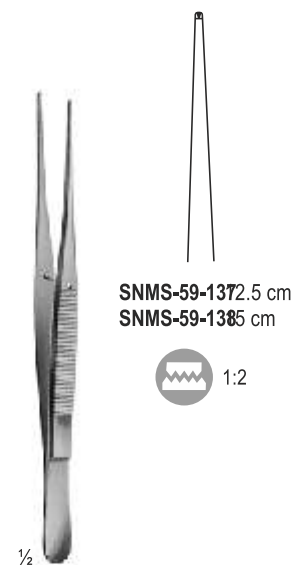
Graefe
SNMS-59-129
10 cm



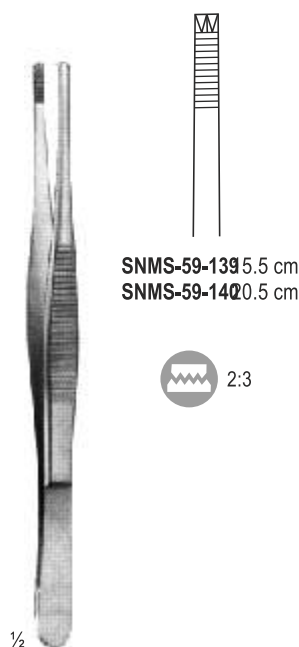
Graefe
SNMS-59-130 - SNMS-59-134
13 cm



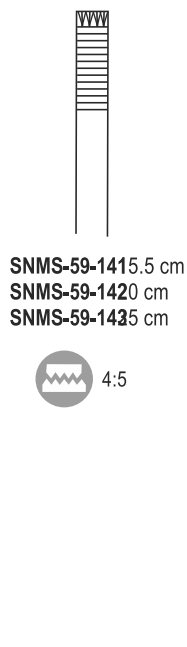
Adson
SNMS-59-135 - SNMS-59-136
12 cm



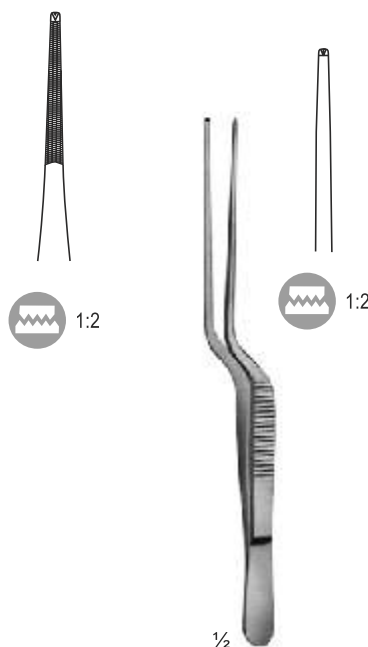
Semken
SNMS-59-137 - SNMS-59-138
12.5 cm



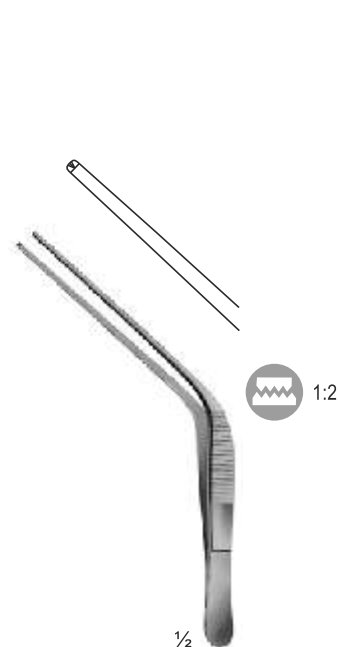
Adlerkreutz
SNMS-59-139 - SNMS-59-143
15.5 cm



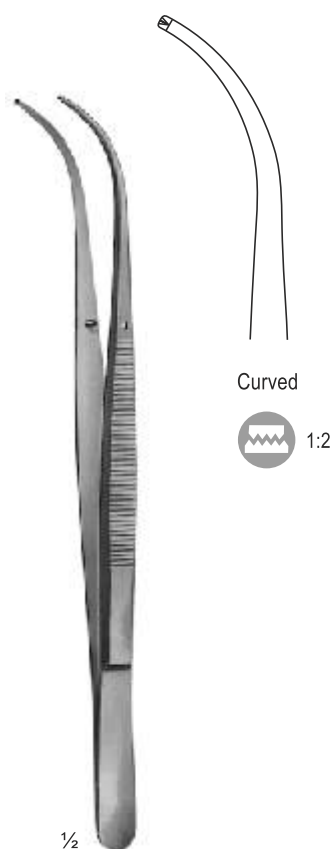
McIndoe
SNMS-59-144
15 cm



Lucae
SNMS-59-145
14 cm
Boyonet



Tröeltsch
SNMS-59-146
11 cm



Brophy
SNMS-60-147
20 cm



Waugh
SNMS-60-148
20.5 cm



Taylor
SNMS-60-149
17.5 cm



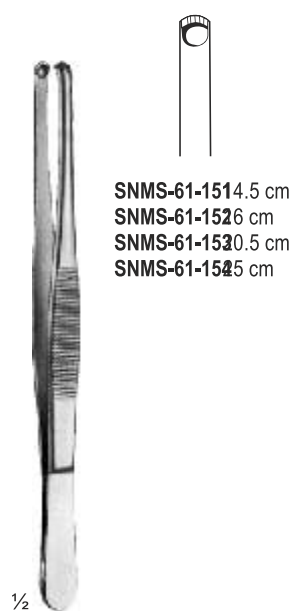
Taylor
SNMS-60-150
18.5 cm
With dissector end

Tissue Forceps, Dissecting Forceps

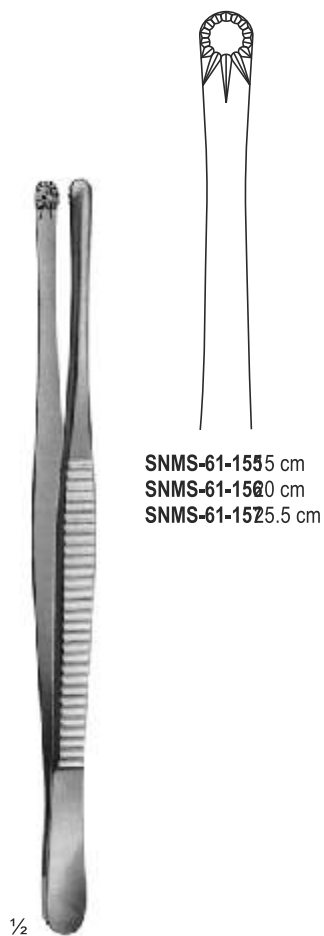
Gewebepinzetten, Präparierpinzetten

Pinça de tecido, fórceps dissecante

Pinzas de tejido, pinzas de disección



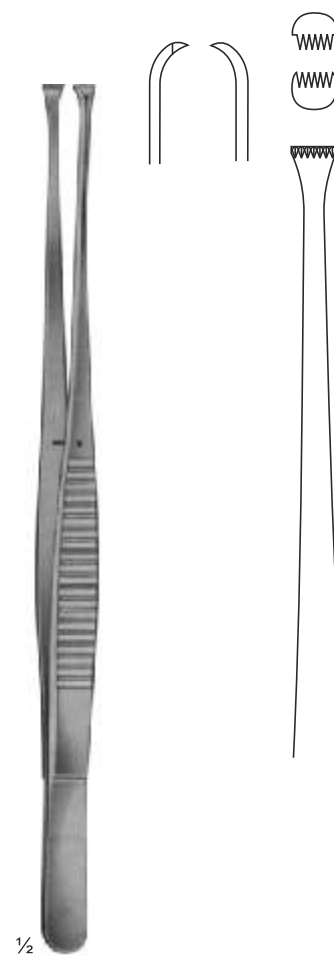
Durante
SNMS-61-151 - SNMS-61-154
14.5 cm



Russ. Modell
SNMS-61-155 - SNMS-61-157
20 cm



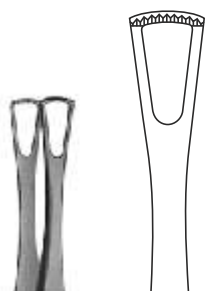
Mayo
SNMS-61-158
23 cm



Nelson
SNMS-61-159
23 cm
Lung dissecting forceps

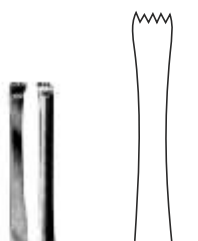
Tissue Forceps, Intestinal Forceps

Gewebszange, Darmzange
 Pinça de tecido, fórceps intestinal
 Pinza de tejido, pinzas intestinales



1/2

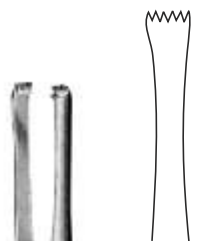
Duval
SNMS-62-160
 14.5 cm
 Intestinal forceps



4:5

1/2

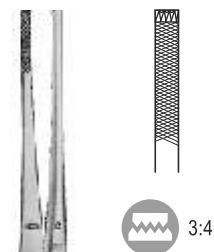
Stone
SNMS-62-161
 15 cm



5:6

1/2

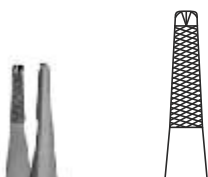
Lerche
SNMS-62-162
 15 cm



3:4

1/2

Stille-Barraya
SNMS-62-163
 18 cm

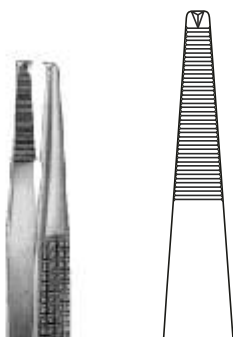


SNMS-62-164 15 cm
SNMS-62-165 17.5 cm

1:2

1/2

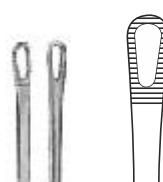
Lane
SNMS-62-164 - SNMS-62-165
 15 cm



1:2

1/2

Bonney
SNMS-62-166
 17.5 cm



1/2

Singley-Tuttle
SNMS-62-167
 18 cm



1/2

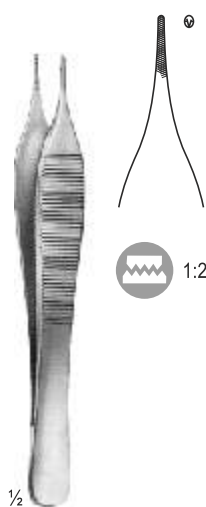
Denis-Browne
SNMS-62-168
 19 cm
 Intestinal forceps

Micro, Tissue Forceps

Mikro-, Gewebezange

Micro, pinça de tecido

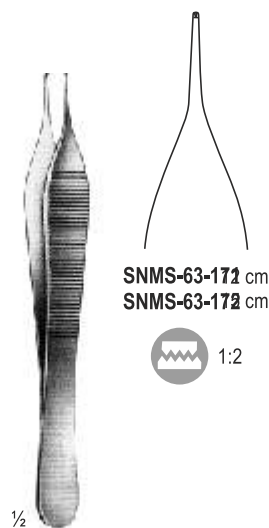
Micro, pinzas de tejido



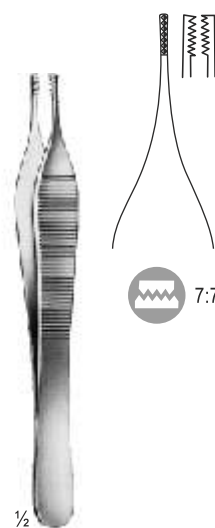
Mini-Adson
SNMS-63-169
12 cm



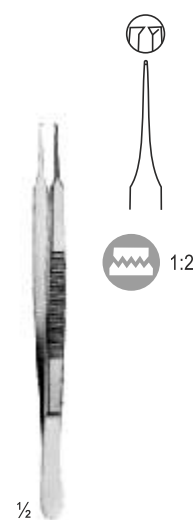
Mini-Adson
SNMS-63-170
12 cm



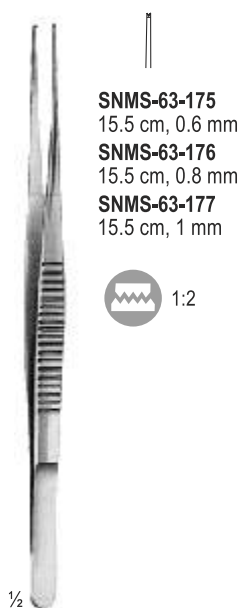
Micro-Adson
SNMS-63-171 - SNMS-63-172
12 cm



Adson-Brown
SNMS-63-173
12 cm



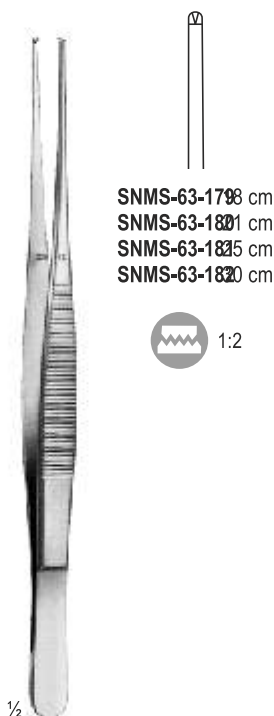
SNMS-63-174
10.5 cm
very fine teeth



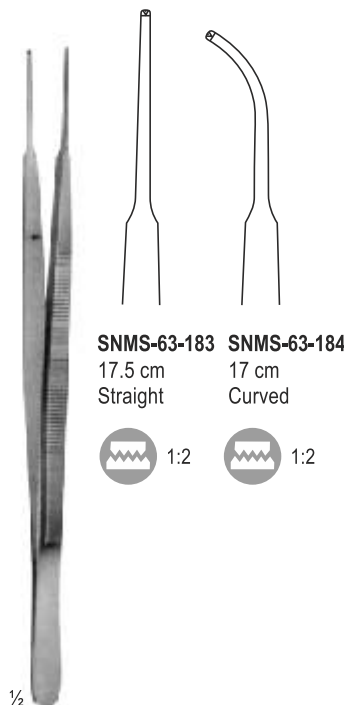
Micro
SNMS-63-175 - SNMS-63-177
15.5 cm, 0.6 mm



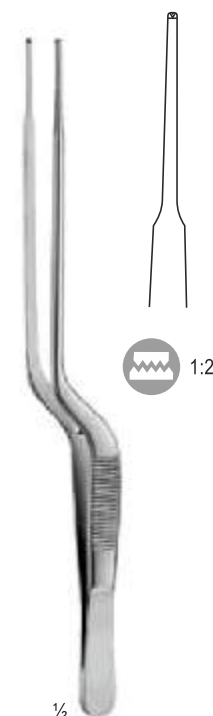
Cushing
SNMS-63-178
18 cm



Potts-Smith
SNMS-63-179 - SNMS-63-182
18 cm



Gerald
SNMS-63-183 - SNMS-63-184
17.5 cm



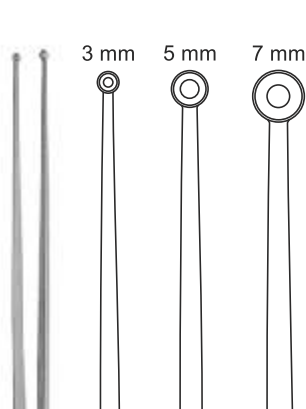
Gerald
SNMS-63-185
18 cm

Grasping Forceps, Tumor and Vessel Forceps

Greifzange, Tumor und Gefäßzange

Pinça de apreensão, pinça de tumor e vaso

Fórceps de agarre, fórceps tumoral y de vasos

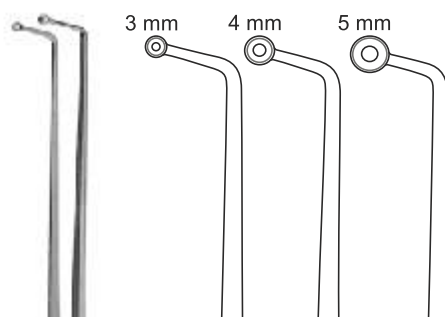


Heifetz

Curette jaws, toothed

SNMS-64-186 - SNMS-64-190**SNMS-64-186** 22 cm 3 mm**SNMS-64-187** 22 cm 5 mm**SNMS-64-188** 24 cm 3 mm**SNMS-64-189** 24 cm 5 mm**SNMS-64-190** 24 cm 7 mm

1/2

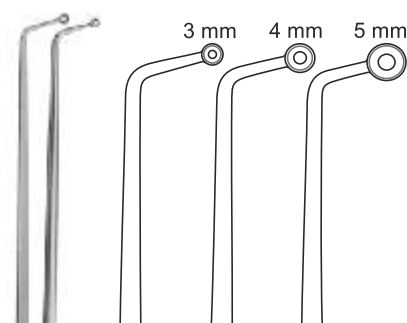


Yasargil-Type

Spoon-shaped jaws, forward

SNMS-64-191 - SNMS-64-193**SNMS-64-191** 23 cm 3mm**SNMS-64-192** 23 cm 4mm**SNMS-64-193** 23 cm 5mm

1/2

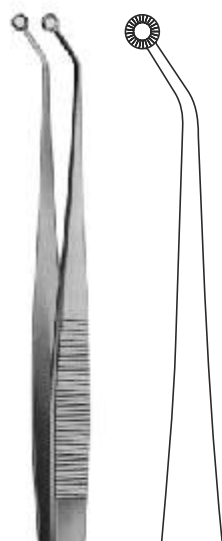


Yasargil-Type

Spoon-shaped jaws, reserve

SNMS-64-194 - SNMS-64-196**SNMS-64-194** 23 cm 3mm**SNMS-64-195** 23 cm 4mm**SNMS-64-196** 23 cm 5mm

1/2



Hunt

SNMS-64-197

20 cm

Tumor and vessel forceps

1/2



Hunt

SNMS-64-198

20 cm

Tumor and vessel forceps

1/2



Yasargil

SNMS-64-199 - SNMS-64-203

22 cm

Tumor and vessel forceps

1/2

Yasargil-Type Spoon-Shaped Jaws

**SNMS-64-199**

22 cm

3 mm

**SNMS-64-200**

22 cm

5 mm

**SNMS-64-201**

22 cm

7 mm

Yasargil-Type Flat Jaws Serrated

**SNMS-64-202**

22 cm

3 mm

**SNMS-64-203**

22 cm

5 mm

Ligature Forceps, Micro Forceps (Light Patterns)

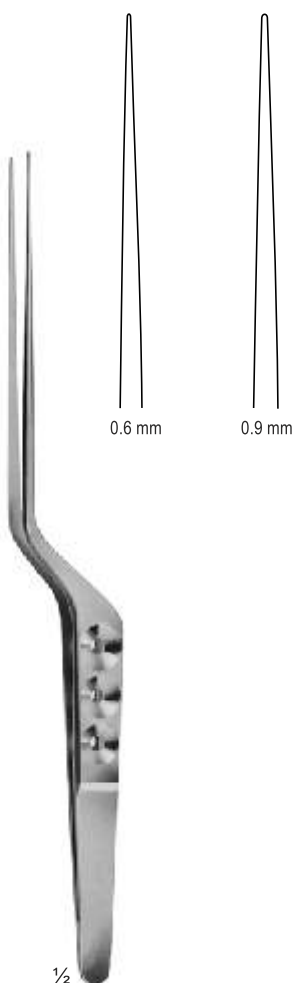
Ligaturzange, Mikrozange (Lichtmuster)

Pinça de Ligadura, Micro Pinças (Padrões de Luz)

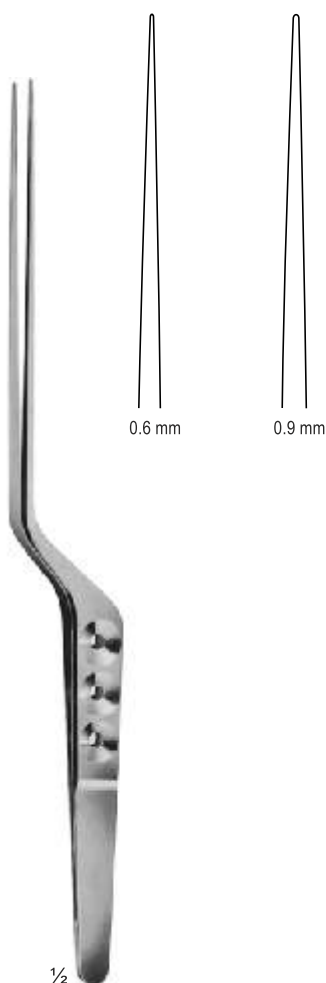
Pinzas de ligadura, pinzas micro (patrones de luz)



Yasargil
SNMS-65-204 - SNMS-65-205
SNMS-65-204 20 cm 0.6 mm
SNMS-65-205 20 cm 0.9 mm
Bayonet



Yasargil
SNMS-65-206 - SNMS-65-207
SNMS-65-206 22 cm 0.6 mm
SNMS-65-207 22 cm 0.9 mm
Bayonet



Yasargil
SNMS-65-208 - SNMS-65-209
SNMS-65-208 24 cm 0.6 mm
SNMS-65-209 24 cm 0.9 mm
Bayonet



Yasargil
SNMS-65-210 - SNMS-65-213
SNMS-65-210 18 cm
SNMS-65-211 20 cm
SNMS-65-212 22 cm
SNMS-65-213 24 cm
Bayonet

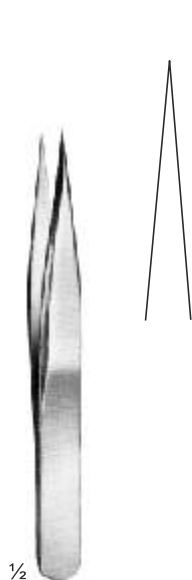


Fig. 3
SNMS-66-314
12 cm

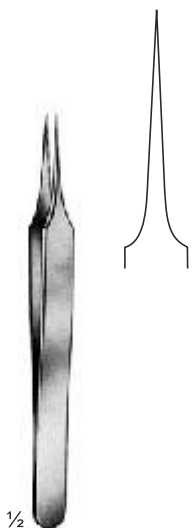


Fig. 4
SNMS-66-315
11 cm

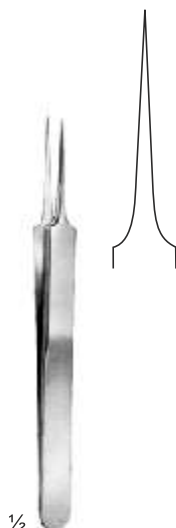


Fig. 5
SNMS-66-316
11 cm

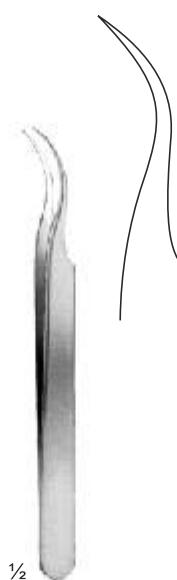
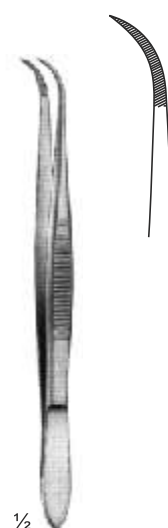


Fig. 7
SNMS-66-317
12 cm



SNMS-66-318
12.5 cm
Serrated jaw



SNMS-66-319 - SNMS-66-320
SNMS-66-319 12 cm
SNMS-66-320 3.5 cm



SNMS-66-321
18 cm



SNMS-66-322
11 cm



SNMS-66-323
11 cm
with 10° angled
dilation tips



SNMS-66-324
15.5 cm
Micro tying forceps,
smooth jaw

Splinter Forceps, Cilia Forceps, Foreign Baby Forceps

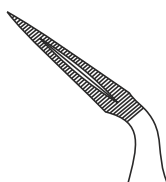
Splinter-Zange, Cilia-Zange, Former-Baby-Zange
Pinça Splinter, Pinças Cilia, Pinças estrangeiras para bebês
Pinzas astilladas, pinzas cilia, pinzas forâneas para bebês



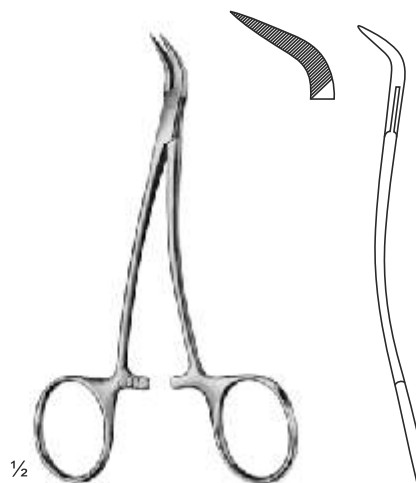
Stieglitz
SNMS-67-325 - SNMS-67-326
Splinter forceps



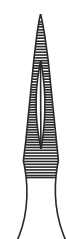
SNMS-67-325
10.5 cm



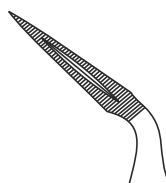
SNMS-67-326
10.5 cm



Peet
SNMS-67-327
12 cm
Splinter forceps



SNMS-67-328
15 cm



SNMS-67-329
14 cm

Ralk
SNMS-67-328 - SNMS-67-329
14 cm
Splinter forceps



Hunter
SNMS-67-330
10.5 cm
Splinter forceps



Feilchenfeld
SNMS-67-331 - SNMS-67-333
9 cm
Splinter forceps



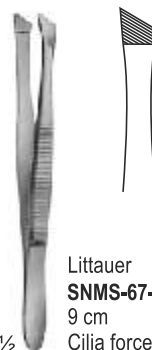
SNMS-67-331 7.5 cm
SNMS-67-332 9 cm
SNMS-67-333 1.5 cm



Saupe
SNMS-67-334
10.5 cm
Cilia forceps



Schaaf
SNMS-67-335
9.5 cm
Foreign body forceps



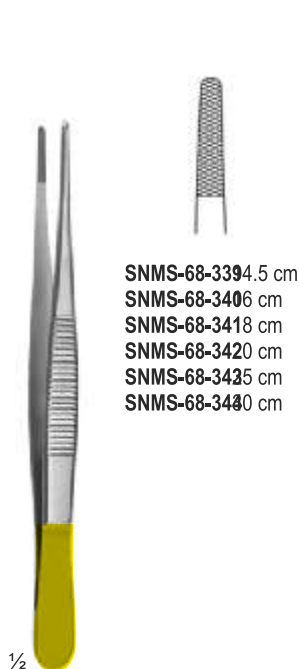
Littauer
SNMS-67-336
9 cm
Cilia forceps



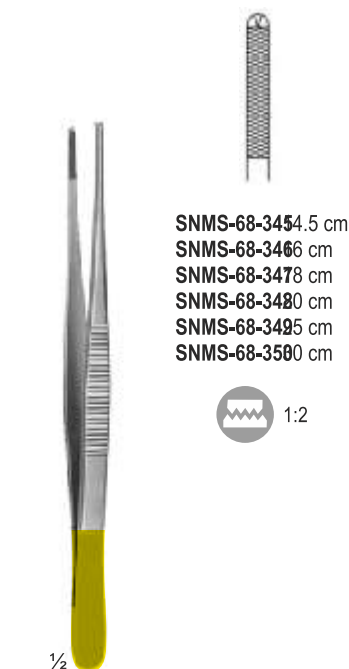
Beer
SNMS-67-337
9 cm
Cilia forceps



Douglas
SNMS-67-338
9 cm
Cilia forceps



Standard
SNMS-68-339 - SNMS-68-344
14.5 cm



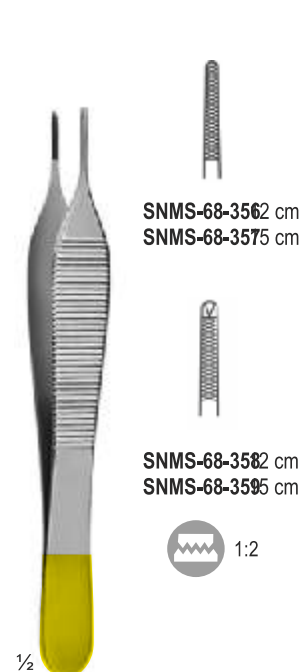
Standard
SNMS-68-345 - SNMS-68-350
14.5 cm



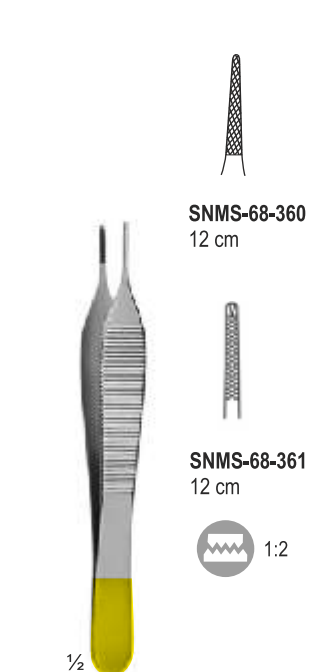
Narrow
SNMS-68-351 - SNMS-68-352
12.5 cm



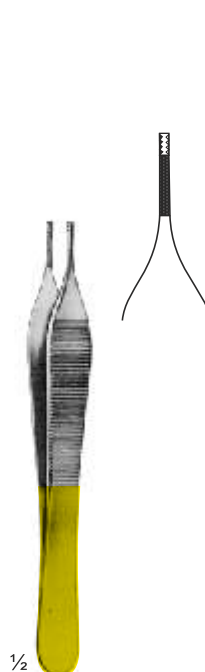
Wangensteen
SNMS-68-353 - SNMS-68-355
15 cm



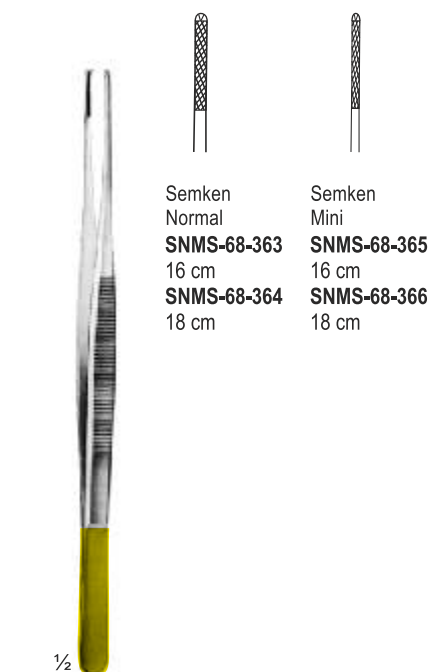
Adson
SNMS-68-356 - SNMS-68-359
15 cm



Micro Adson
SNMS-68-360 - SNMS-68-361
12 cm



Adson-brown
SNMS-68-362
12 cm



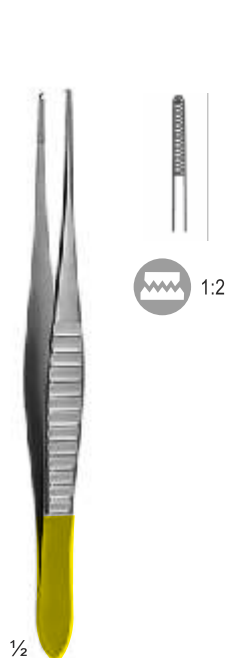
Semken
SNMS-68-363 - SNMS-68-366
16 cm

Dissecting Forceps T.C., Tissue Forceps T.C.

Spaltpinzette T.C., Gewebepinzette T.C.

Pinça Dissecante T.C., Pinça de Tecido T.C.

Dissección de fórceps T.C., pinzas de tejido T.C.



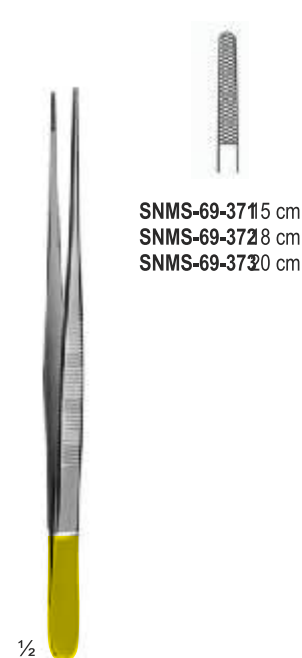
Gillies
SNMS-69-367
15 cm



McIndoe
SNMS-69-368
15 cm

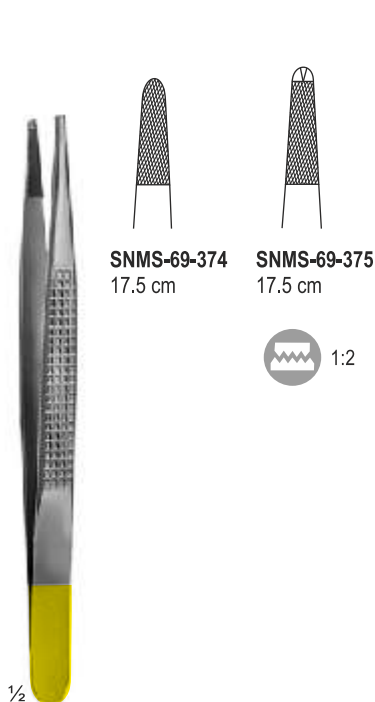


Gerald
SNMS-69-369 - SNMS-69-370
17 cm



Potts-Smith
SNMS-69-371 - SNMS-69-373
15 cm

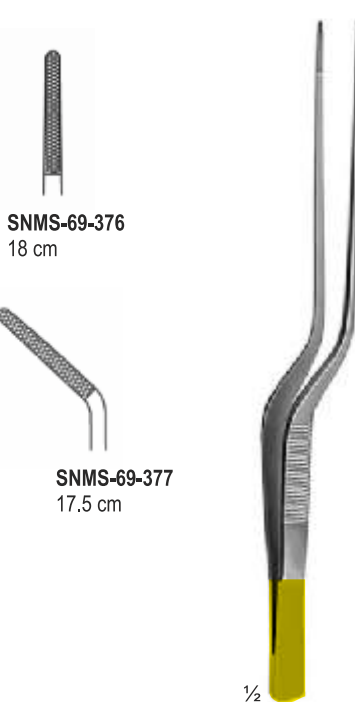
SNMS-69-371 15 cm
SNMS-69-372 18 cm
SNMS-69-373 20 cm



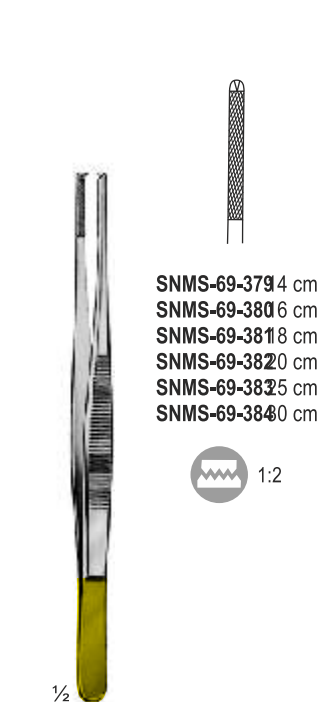
Bonney
SNMS-69-374 - SNMS-69-375
17.5 cm



Cushing
SNMS-69-376 - SNMS-69-377
17.5 cm



Cushing-Taylor
SNMS-69-378
18 cm



Oehler
SNMS-69-379 - SNMS-69-384
14 cm

SNMS-69-379 14 cm
SNMS-69-380 16 cm
SNMS-69-381 18 cm
SNMS-69-382 20 cm
SNMS-69-383 25 cm
SNMS-69-384 30 cm



Obwegeser
SNMS-70-385
16 cm



Obwegeser
SNMS-70-386
18 cm



Meriem
SNMS-70-387



Potts-Nevins
SNMS-70-388
18 cm



DeBakey
SNMS-70-389 - SNMS-70-394
15 cm



SNMS-70-389
15 cm
SNMS-70-390
20 cm
SNMS-70-391
25 cm



SNMS-70-392
15 cm
SNMS-70-393
20 cm
SNMS-70-394
25 cm



Jaboma
SNMS-70-395
18 cm



1:2



Skinner
SNMS-70-396 - SNMS-70-398
23 cm



SNMS-70-396
Small



SNMS-70-397
Medium



SNMS-70-398
Large



1:2



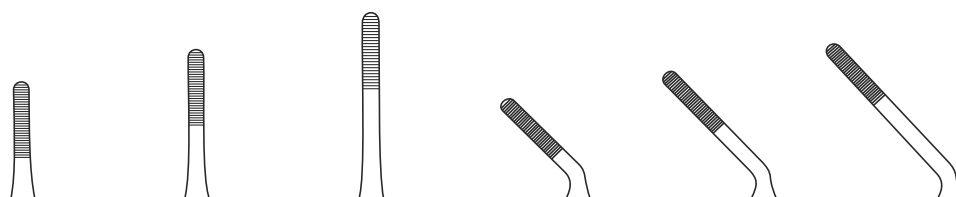
Artery Forceps

Arterienzange

Pinça de artéria

Pinzas arteriales

Page 72-106



St	SNMS-72-001	SNMS-72-002	SNMS-72-003	SNMS-72-004	SNMS-72-005	SNMS-72-006
	31 mm	35 mm	39 mm	30 mm	33 mm	36 mm
	10 mm	10 mm	10 mm	10 mm	10 mm	10 mm

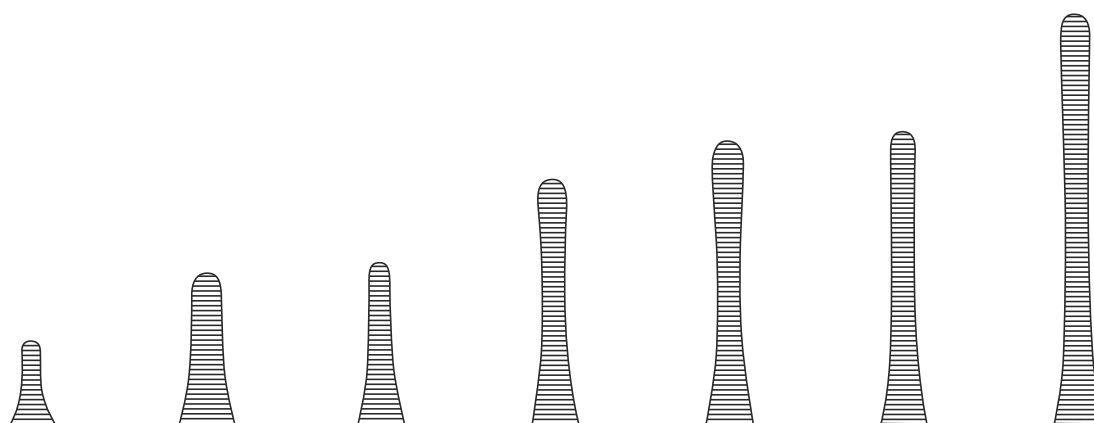


SNMS-72-001 - SNMS-72-006
Extra light



St	SNMS-72-007	SNMS-72-008	SNMS-72-009	SNMS-72-010	SNMS-72-011	SNMS-72-012
	6 cm	6 cm	3,5 cm	5 cm	3,5 cm	5 cm

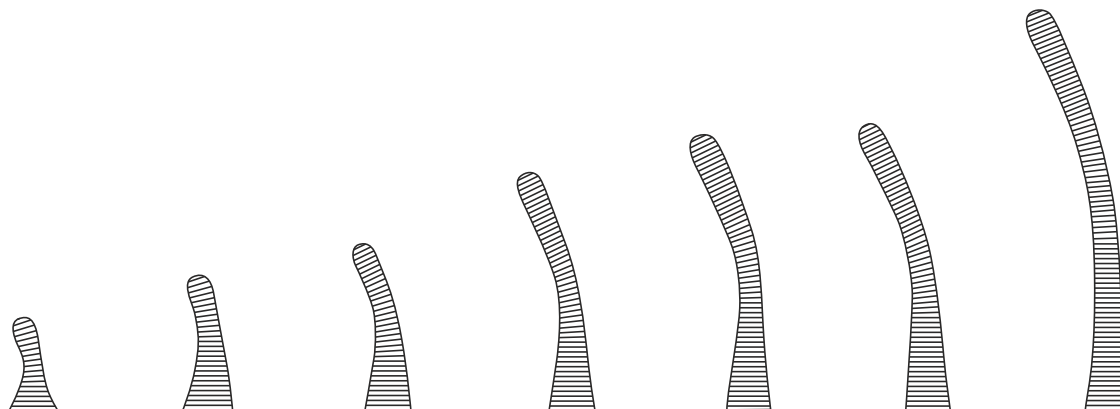
Dieffenbach
SNMS-72-008 - SNMS-72-012



St	SNMS-72-013	SNMS-72-014	SNMS-72-015	SNMS-72-016	SNMS-72-017	SNMS-72-018	SNMS-72-019
	3,8 cm	4,5 cm	5,5 cm	6,5 cm	7 cm	7,5 cm	9 cm

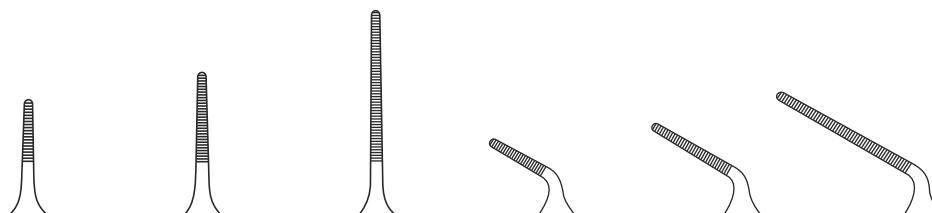
Johns-Hopkins
SNMS-72-013 - SNMS-72-019

Bulldog Clamps
 Bulldogklammern
 Braçadeiras de Buldogue
 Bulldog abrazaderas



St	SNMS-73-020	SNMS-73-021	SNMS-73-022	SNMS-73-023	SNMS-73-024	SNMS-73-025	SNMS-73-026
U	3.8 cm	4.5 cm	5.5 cm	6.5 cm	7 cm	7.5 cm	9 cm

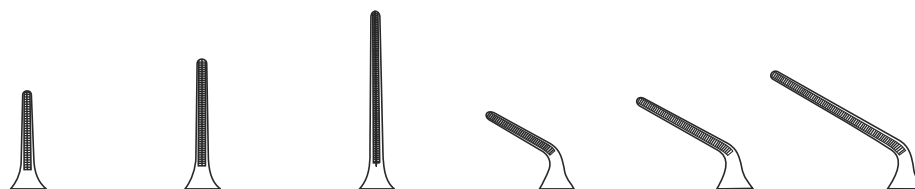
Johns-Hopkins
 SNMS-73-020 - SNMS-73-026



St	SNMS-73-027	SNMS-73-028	SNMS-73-029	SNMS-73-030	SNMS-73-031	SNMS-73-032
U	45 mm	50 mm	60 mm	40 mm	45 mm	50 mm
U	8 mm	12 mm	20 mm	8 mm	12 mm	20 mm

Diethrich
 SNMS-73-027 - SNMS-73-032

ATRAUMA



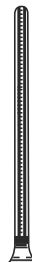
St	SNMS-73-033	SNMS-73-034	SNMS-73-035	SNMS-73-036	SNMS-73-037	SNMS-73-038
Ti	SNMS-73-039	SNMS-73-040	SNMS-73-041	SNMS-73-042	SNMS-73-043	SNMS-73-044
U	45 mm	50 mm	60 mm	35 mm	45 mm	50 mm
U	10 mm	14 mm	20 mm	10 mm	14 mm	20 mm

DeBakey-Diethrich
 SNMS-73-033 - SNMS-73-044

ATRAUMA



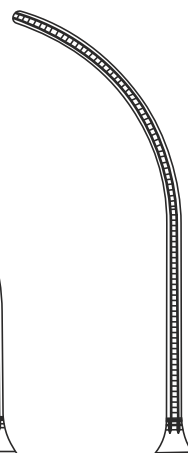
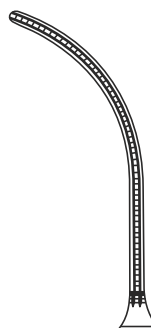
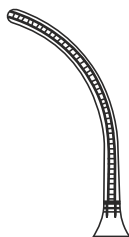
DeBakey
SNMS-74-045 - SNMS-74-052



St	SNMS-74-045	SNMS-74-046	SNMS-74-047	SNMS-74-048
Ti	SNMS-74-049	SNMS-74-050	SNMS-74-051	SNMS-74-052
mm	7.5 cm	8.5 cm	10 cm	12 cm



DeBakey
SNMS-74-053 - SNMS-74-060



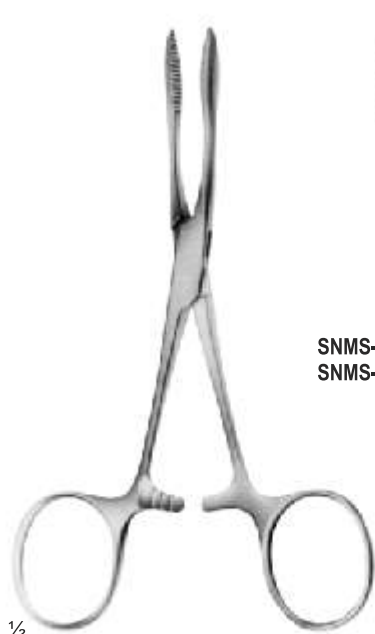
St	SNMS-74-053	SNMS-74-054	SNMS-74-055	SNMS-74-056
Ti	SNMS-74-057	SNMS-74-058	SNMS-74-059	SNMS-74-060
mm	7.5 cm	8.5 cm	10 cm	12 cm

Haemostatic Forceps, Dissecting and Ligature Forceps

Hämostatische Pinzetten, Präparier- und Ligaturzangen

Pinça Hemostática, Pinça de Dissecção e Ligadura

Pinzas hemostáticas, disección y pinzas de ligadura

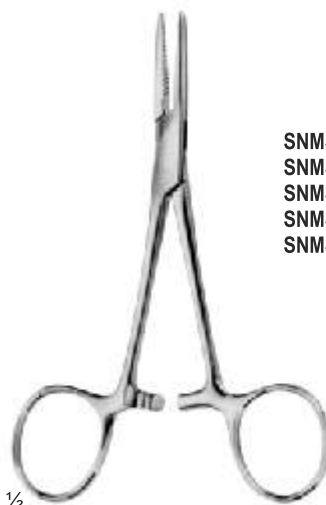


1/2

Pean
SNMS-75-061 - SNMS-75-062
16 cm



SNMS-75-061 14.5 cm
SNMS-75-062 16 cm



1/2

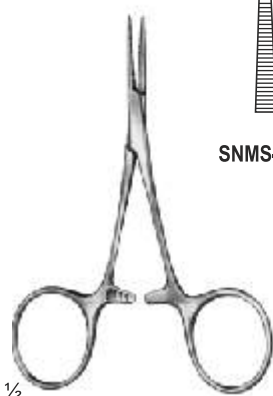
Spencer-Wells
SNMS-75-063 - SNMS-75-072
13 cm



SNMS-75-063 13 cm
SNMS-75-064 14.5 cm
SNMS-75-065 15.5 cm
SNMS-75-066 18.5 cm
SNMS-75-067 20 cm



SNMS-75-068 13 cm
SNMS-75-069 14 cm
SNMS-75-070 15 cm
SNMS-75-071 18 cm
SNMS-75-072 20 cm



1/2

Hartmann
SNMS-75-073 - SNMS-75-074
10 cm



SNMS-75-073 SNMS-75-074

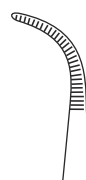


1/2

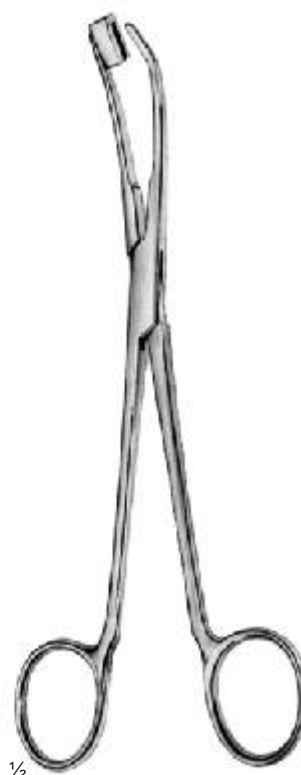
Mixer-Baby
SNMS-75-075 - SNMS-75-077
13.5 cm
Dissecting & ligature forceps



SNMS-75-075
13.5 cm



SNMS-75-076
13 cm



1/2

Schwartz
SNMS-75-078
20 cm
Bulldog applying forceps

Haemostatic Forceps, Organ Grasping Forceps

Hämostatische Pinzetten, Organfaßzangen

Pinça hemostática, pinça de apreensão de órgãos

Pinzas hemostáticas, fórceps de agarre de órganos

ATRAUMA



SNMS-76-079 - SNMS-76-080

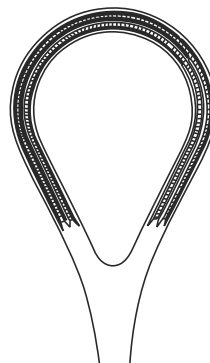
25 cm

Organ grasping forceps



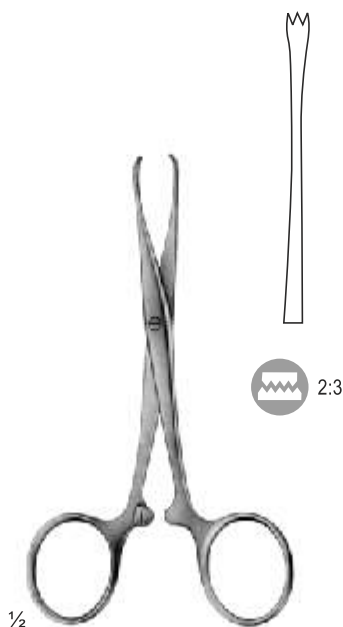
SNMS-76-079

25 cm



SNMS-76-080

26 cm

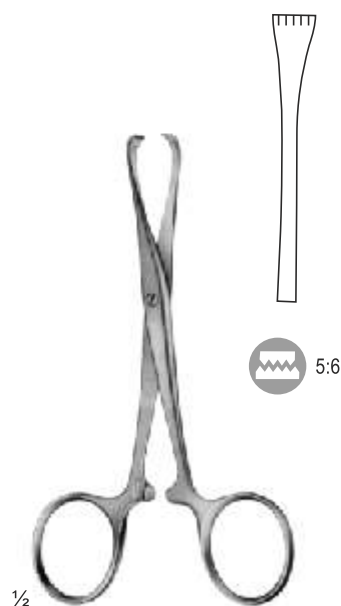


Chaput

SNMS-76-081

12.5 cm

2 X 3 teeth, sharp



Tuffier

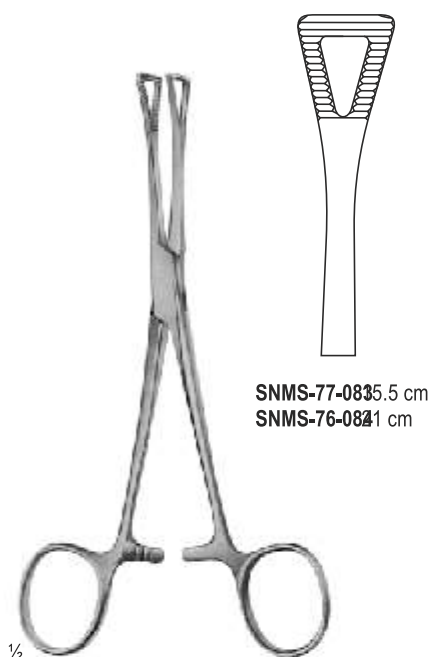
SNMS-76-082

12.5 cm

5 X 6 teeth, sharp

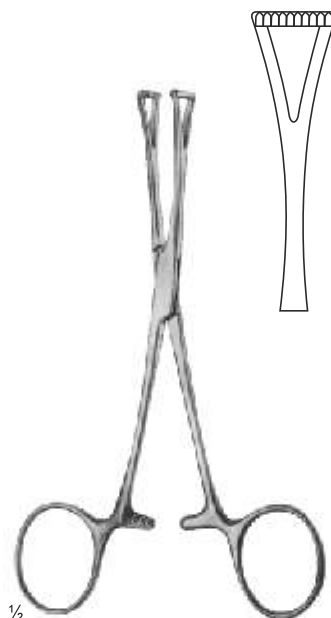
Haemostatic Forceps, Organ Grasping Forceps, Face Lift Forceps

Hämostatische Pinzette, Organ-fassende Pinzette, Facelift-Pinzette
Pinça Hemostática, Pinça de Apreensão de Órgãos, Pinça de Levantamento Facial
Pinzas hemostáticas, fórceps de agarre de órganos, fórceps de estiramiento facial

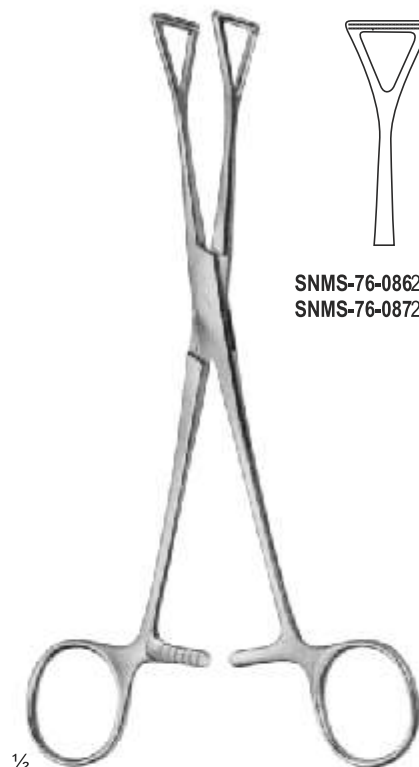


SNMS-77-083 15.5 cm
SNMS-76-084 1 cm

Pennington
SNMS-76-083 - SNMS-76-084
15.5 cm

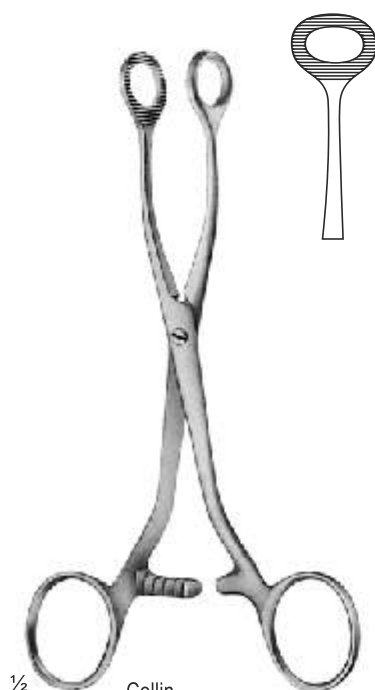


Collin
SNMS-76-085
14 cm
Organ grasping forceps

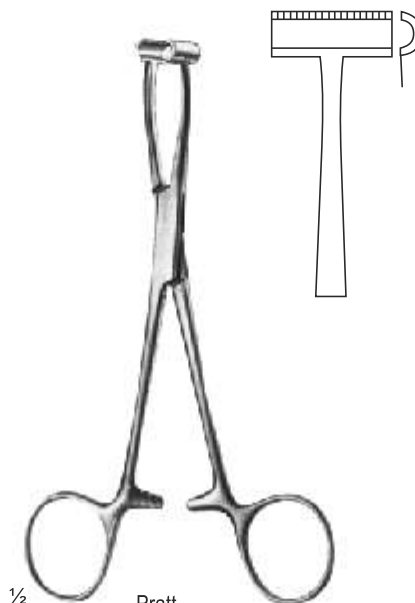


SNMS-76-086 20 cm
SNMS-76-087 23 cm

Collin
SNMS-76-087 - SNMS-76-087
20 cm
Intestinal grasping forceps



Collin
SNMS-77-088
17 cm
Tumor grasping forceps



Pratt
SNMS-77-089
15 cm



Martel-Rees
SNMS-77-090
13.5 cm
Face lift forceps

Haemostatic Forceps

Hämostatische Pinzetten

Pinça hemostática

Pinzas hemostáticas



1/2

Halsted-Mosquito

SNMS-78-091 - SNMS-78-098

14 cm



SNMS-78-0911 2.5 cm
SNMS-78-0921 4 cm



SNMS-78-0932 2.5 cm
SNMS-78-0944 cm



SNMS-78-0952 2.5 cm
SNMS-78-0964 cm



SNMS-78-0972 2.5 cm
SNMS-78-0984 cm



1:2



1:2



1/2

Halsted-Mosquito

SNMS-78-099 - SNMS-78-106

18 cm



SNMS-78-0991 18 cm
SNMS-78-10021 cm



SNMS-78-1018 cm
SNMS-78-1021 cm



SNMS-78-1038 cm
SNMS-78-1041 cm



SNMS-78-1058 cm
SNMS-78-1061 cm



1:2



1:2

Haemostatic Forceps

Hämostatische Pinzetten

Pinça hemostática

Pinzas hemostáticas



SNMS-79-107
14 cm



SNMS-79-108
13.5 cm

1/2
Providence-Hospital
SNMS-79-107 - SNMS-79-108
14 cm



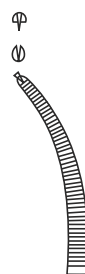
SNMS-79-109
15.5 cm



SNMS-79-110
15 cm



SNMS-79-111
15.5 cm



SNMS-79-112
15 cm

1/2
Leriche
SNMS-79-109 - SNMS-79-112
15.5 cm



SNMS-79-113



SNMS-79-114

1/2
Kelly
SNMS-79-113 - SNMS-79-114
14 cm



1/2
Dunhill
SNMS-79-115
12.5 cm



1/2
Dunhill
SNMS-79-116
18.5 cm

Haemostatic Forceps

Hämostatische Pinzetten

Pinça hemostática

Pinzas hemostáticas

ARTERY FORCEPS

04



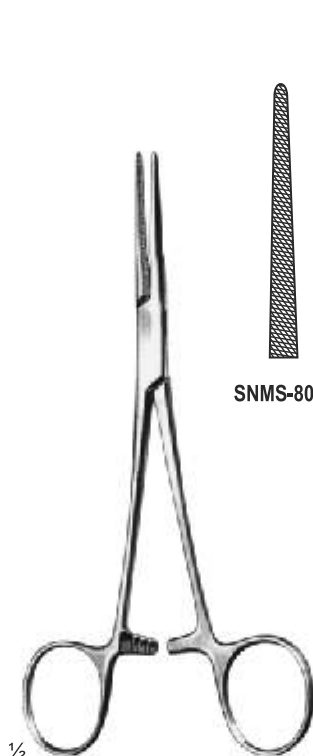
Kelly-Rankin
SNMS-80-117 - SNMS-80-118
16 cm



SNMS-80-117



SNMS-80-118



Lovelace
SNMS-80-119 - SNMS-80-120
16 cm



SNMS-80-119



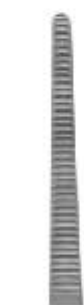
SNMS-80-120



1:2



Obwegeser
SNMS-80-121
19 cm



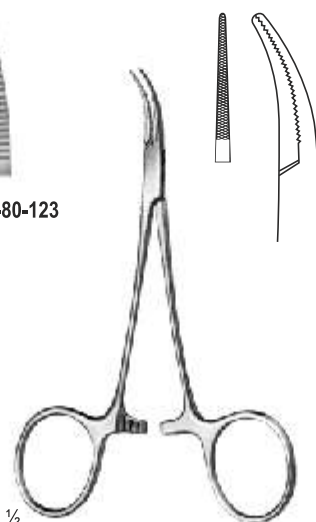
SNMS-80-122



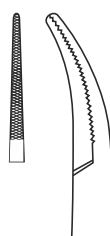
SNMS-80-123



Crile-Rankin
SNMS-80-122 - SNMS-80-123
16 cm



Dandy-Mosquito
SNMS-80-124
12 cm
Laterally curved



Dandy
SNMS-80-125 - SNMS-80-126
14.5 cm
Laterally curved



SNMS-80-125
14.5 cm



SNMS-80-126
14.5 cm



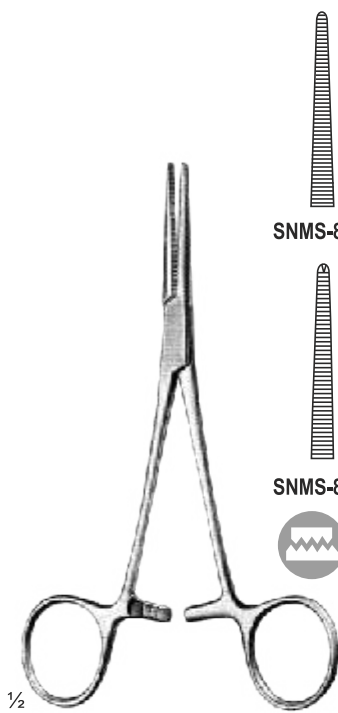
1:2

Haemostatic Forceps, Dissecting, Ligature Forceps

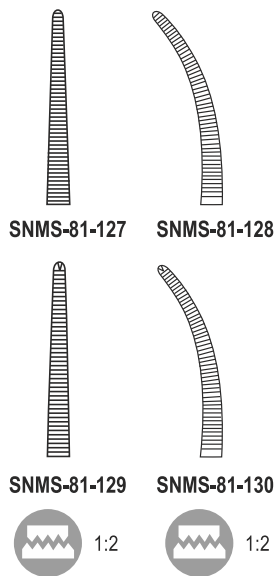
Hämostatische Pinzetten, Präparation, Ligaturzange

Pinça Hemostática, Dissecante, Pinça de Ligadura

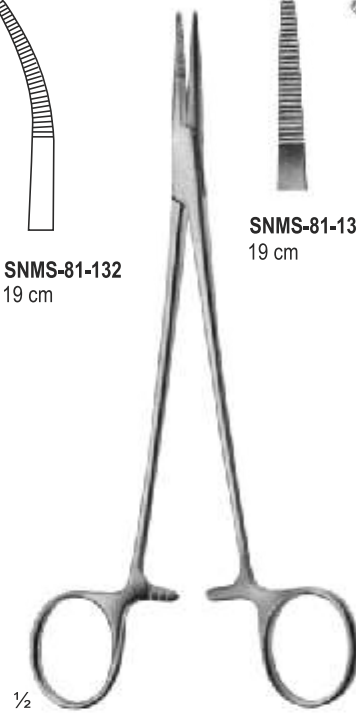
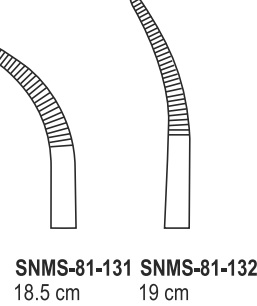
Pinzas hemostáticas, disección, pinzas de ligadura



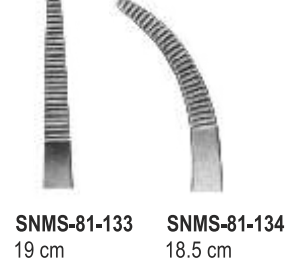
Crile
SNMS-81-127 - SNMS-81-130
14.5 cm
Haemostatic forceps



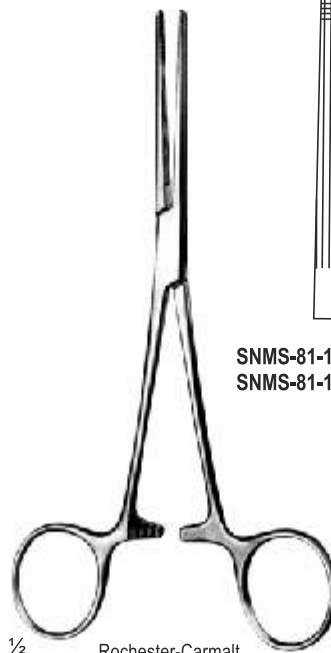
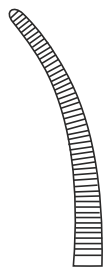
Schmidt
SNMS-81-131 - SNMS-81-132
18.5 cm
Dissecting & ligature forceps



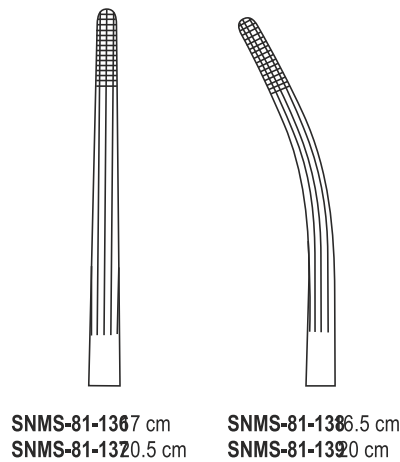
Adson
SNMS-81-133 - SNMS-81-134
18.5 cm
Dissecting & ligature forceps



Martin-Fuchsig
SNMS-81-135
20.5 cm
Dissecting & ligature forceps



Rochester-Carmalt
SNMS-81-136 - SNMS-81-139
17 cm
Haemostatic forceps



Overholt-Baby
SNMS-81-140
13.5 cm
Dissecting & ligature forceps



Haemostatic Forceps

Hämostatische Pinzetten

Pinça hemostática

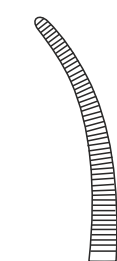
Pinzas hemostáticas

ARTERY FORCEPS

04



SNMS-82-141 13.5 cm
SNMS-82-142 14.5 cm
SNMS-82-143 17 cm



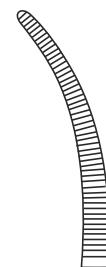
SNMS-82-144 13 cm
SNMS-82-145 14 cm
SNMS-82-146 16.5 cm

Pean

SNMS-82-141 - SNMS-82-146
17 cm



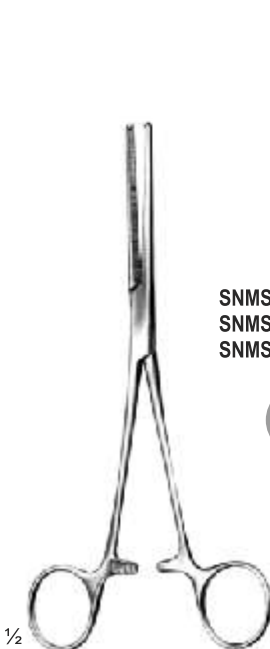
SNMS-82-147 14.5 cm
SNMS-82-148 16.5 cm
SNMS-82-149 18.5 cm



SNMS-82-150 14 cm
SNMS-82-151 16 cm
SNMS-82-152 18 cm

Pean-Nippon

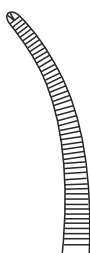
SNMS-82-147 - SNMS-82-152
14.5 cm



SNMS-82-153 13 cm
SNMS-82-154 14 cm
SNMS-82-155 16 cm



1:2



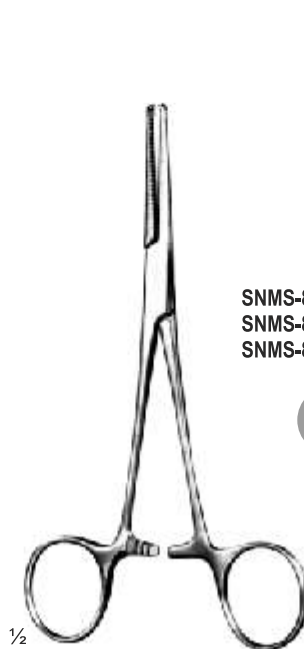
SNMS-82-156 13 cm
SNMS-82-157 14 cm
SNMS-82-158 16 cm



1:2

Kocher

SNMS-82-153 - SNMS-82-158
14 cm



SNMS-82-159 14.5 cm
SNMS-82-160 16.5 cm
SNMS-82-161 18.5 cm



1:2



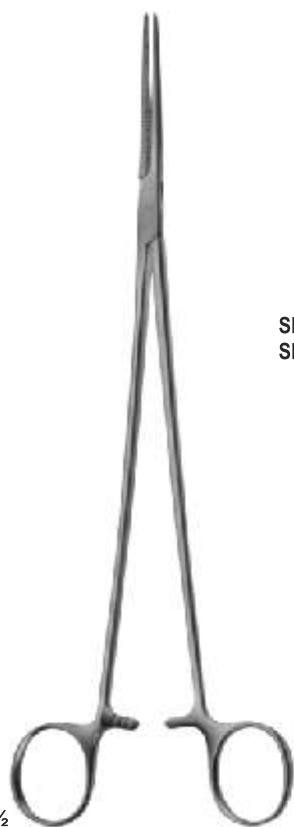
SNMS-82-162 14 cm
SNMS-82-163 16 cm
SNMS-82-164 18 cm



1:2

Kocher-Nippon

SNMS-82-159 - SNMS-82-164
14.5 cm



1/2

Bengolea
SNMS-83-165 - SNMS-83-172
21.5 cm



SNMS-83-165 21.5 cm
SNMS-83-166 26 cm



SNMS-83-167 21.5 cm
SNMS-83-168 26 cm



1:2



SNMS-83-169 21.5 cm
SNMS-83-170 26 cm



SNMS-83-171 21.5 cm
SNMS-83-172 26 cm



1:2

Haemostatic Forceps, Dissecting, Ligature Forceps

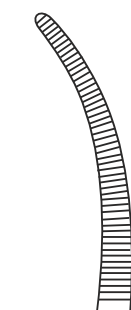
Hämostatische Pinzetten, Präparation, Ligaturzange

Pinça Hemostática, Dissecante, Pinça de Ligadura

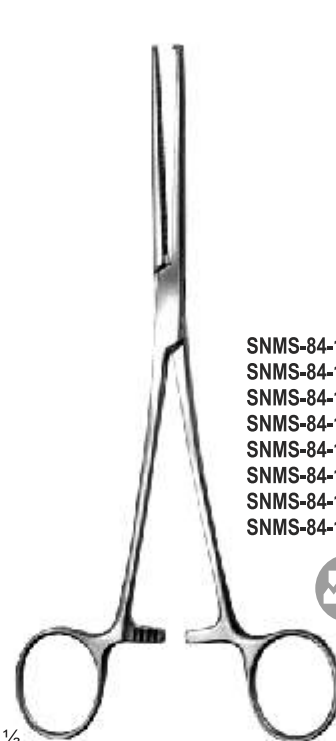
Pinzas hemostáticas, disección, pinzas de ligadura



SNMS-84-173 14.5 cm
SNMS-84-174 16.5 cm
SNMS-84-175 18.5 cm
SNMS-84-176 20.5 cm
SNMS-84-177 22.5 cm
SNMS-84-178 24.5 cm
SNMS-84-179 26 cm
SNMS-84-180 30.5 cm



SNMS-84-181 14.5 cm
SNMS-84-182 16.5 cm
SNMS-84-183 18.5 cm
SNMS-84-184 20.5 cm
SNMS-84-185 22.5 cm
SNMS-84-186 24.5 cm
SNMS-84-187 26 cm
SNMS-84-188 30.5 cm



SNMS-84-189 14.5 cm
SNMS-84-190 16.5 cm
SNMS-84-191 18.5 cm
SNMS-84-192 20.5 cm
SNMS-84-193 22.5 cm
SNMS-84-194 24 cm
SNMS-84-195 26 cm
SNMS-84-196 31 cm



1:2



SNMS-84-197 14.5 cm
SNMS-84-198 16.5 cm
SNMS-84-199 18.5 cm
SNMS-84-200 20.5 cm
SNMS-84-201 22.5 cm
SNMS-84-202 24 cm
SNMS-84-203 26 cm
SNMS-84-204 31 cm



1:2

Pean (Rochester)

SNMS-84-173 - SNMS-84-188

18.5 cm

Haemostatic forceps

Kocher (Ochsner)

SNMS-84-189 - SNMS-84-204

18.5 cm

Haemostatic forceps



Overholt-Martin

SNMS-84-205 - SNMS-84-209

18.5 cm

Dissecting & ligature forceps

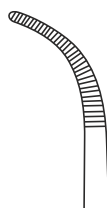


Fig. 1
SNMS-84-205
18.5 cm

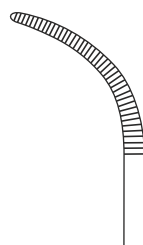


Fig. 2
SNMS-84-206
20.5 cm

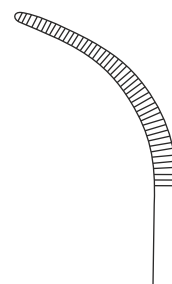


Fig. 3
SNMS-84-207
21 cm

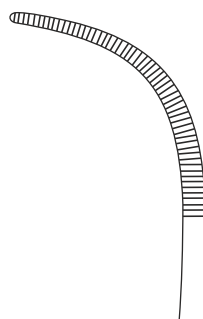


Fig. 4
SNMS-84-208
21.5 cm

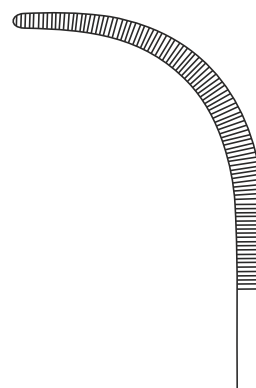


Fig. 5
SNMS-84-209
24.5 cm

Dissecting, Ligature Forceps

Präparierende Ligaturzange
Dissecando, Pinça de Ligadura
Disección, pinzas de ligadura



Mixer-Baby
SNMS-85-210
18.5 cm



Adson-Baby
SNMS-85-211 - SNMS-85-212
18 cm



SNMS-85-211
14.5 cm



SNMS-85-212
18 cm



Heiss
SNMS-85-213 - SNMS-85-215
21 cm



SNMS-85-213
21 cm



SNMS-85-214
20.5 cm



SNMS-85-215
20 cm



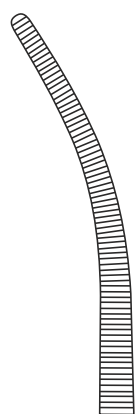
Overholt-Mixer
SNMS-85-216
22 cm

Dissecting, Ligature Forceps

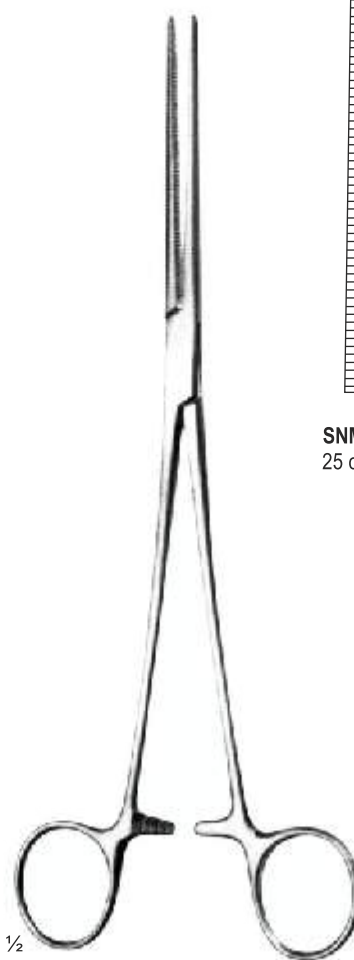
Präparierende Ligaturzange
Dissecando, Pinça de Ligadura
Disección, pinzas de ligadura



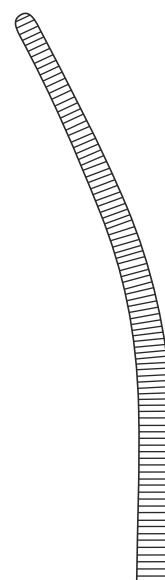
SNMS-86-217
22.5 cm



SNMS-86-218
22 cm



SNMS-86-219
25 cm



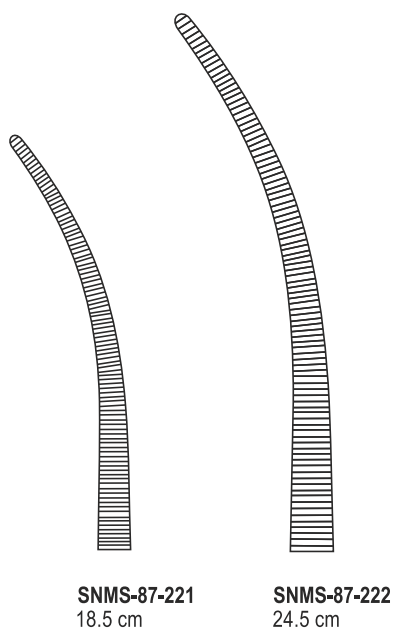
SNMS-86-220
24.5 cm

Roberts
SNMS-86-217 -SNMS-86-218
22.5 cm

Sarot
SNMS-86-219 -SNMS-86-220
25 cm



Crafoord
SNMS-87-221 - SNMS-87-222
24.5 cm

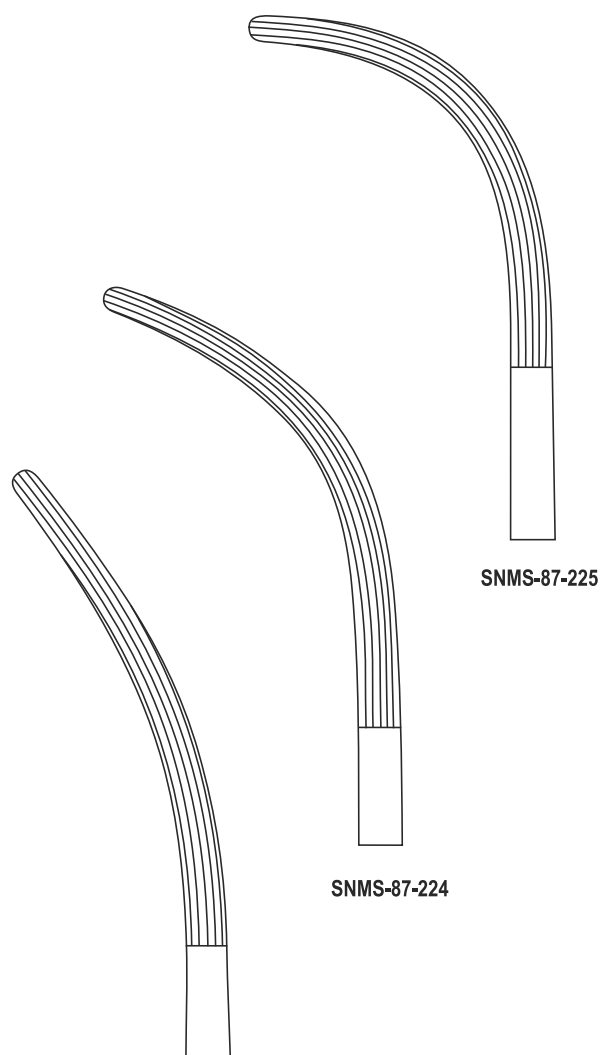


SNMS-87-221
18.5 cm

SNMS-87-222
24.5 cm



Crafoord-Sellors
SNMS-87-223 - SNMS-87-225
24 cm



SNMS-87-223

SNMS-87-224

SNMS-87-225

Dissecting, Ligature Forceps

Präparierende Ligaturzange
Dissecando, Pinça de Ligadura
Dissección, pinzas de ligadura

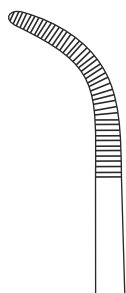


Fig.1
SNMS-88-226
20.5 cm

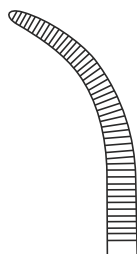


Fig.2
SNMS-88-227
20 cm

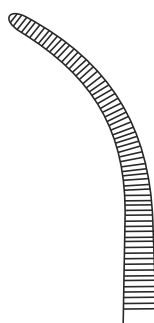


Fig.3
SNMS-88-228
21.5 cm

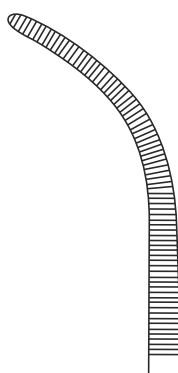


Fig.4
SNMS-88-229
22 cm

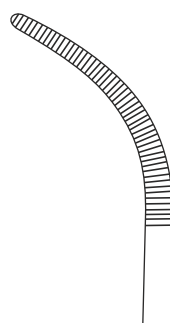


Fig.5
SNMS-88-230
21.5 cm

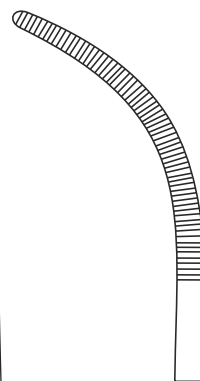


Fig.6
SNMS-88-231
22 cm



Fig.7
SNMS-88-232
22 cm



Overholt-Geissendörfer
SNMS-88-226 - SNMS-88-239
20.5 cm

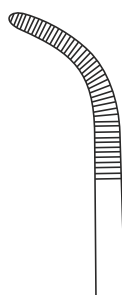


Fig.1
SNMS-88-233
27 cm

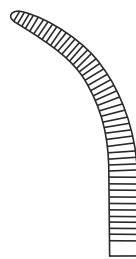


Fig.2
SNMS-88-234
26.5 cm

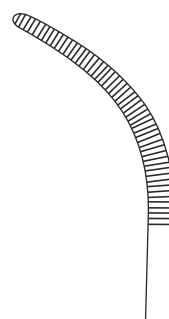


Fig.3
SNMS-88-235
27.5 cm

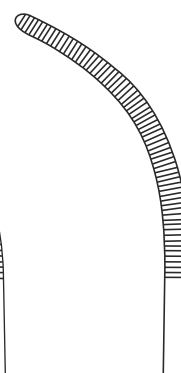


Fig.4
SNMS-88-236
28 cm

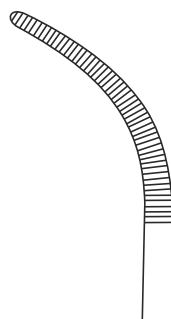


Fig.5
SNMS-88-237
27.5 cm

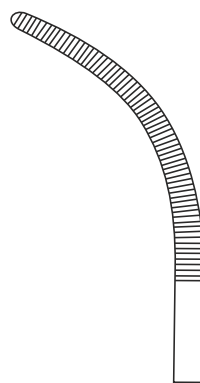


Fig.6
SNMS-88-238
28 cm



Fig.7
SNMS-88-239
27.5 cm

Dissecting, Ligature Forceps

Präparierende Ligaturzange
Dissecando, Pinça de Ligadura
Disección, pinzas de ligadura



1/2

Fig.1
SNMS-89-240
24 cm



Fig.2
SNMS-89-241
24 cm



Fig.3
SNMS-89-242
23.5 cm



Fig.4
SNMS-89-243
24 cm



Fig.5
SNMS-89-244
24 cm



Rumel
SNMS-89-240 - SNMS-89-244
24 cm



Fig.0
SNMS-89-245
21.5 cm



Fig.1
SNMS-89-246
22 cm



Fig.2
SNMS-89-247
22.5 cm



Fig.3
SNMS-89-248
23 cm



Fig.6
SNMS-89-249
22.5 cm

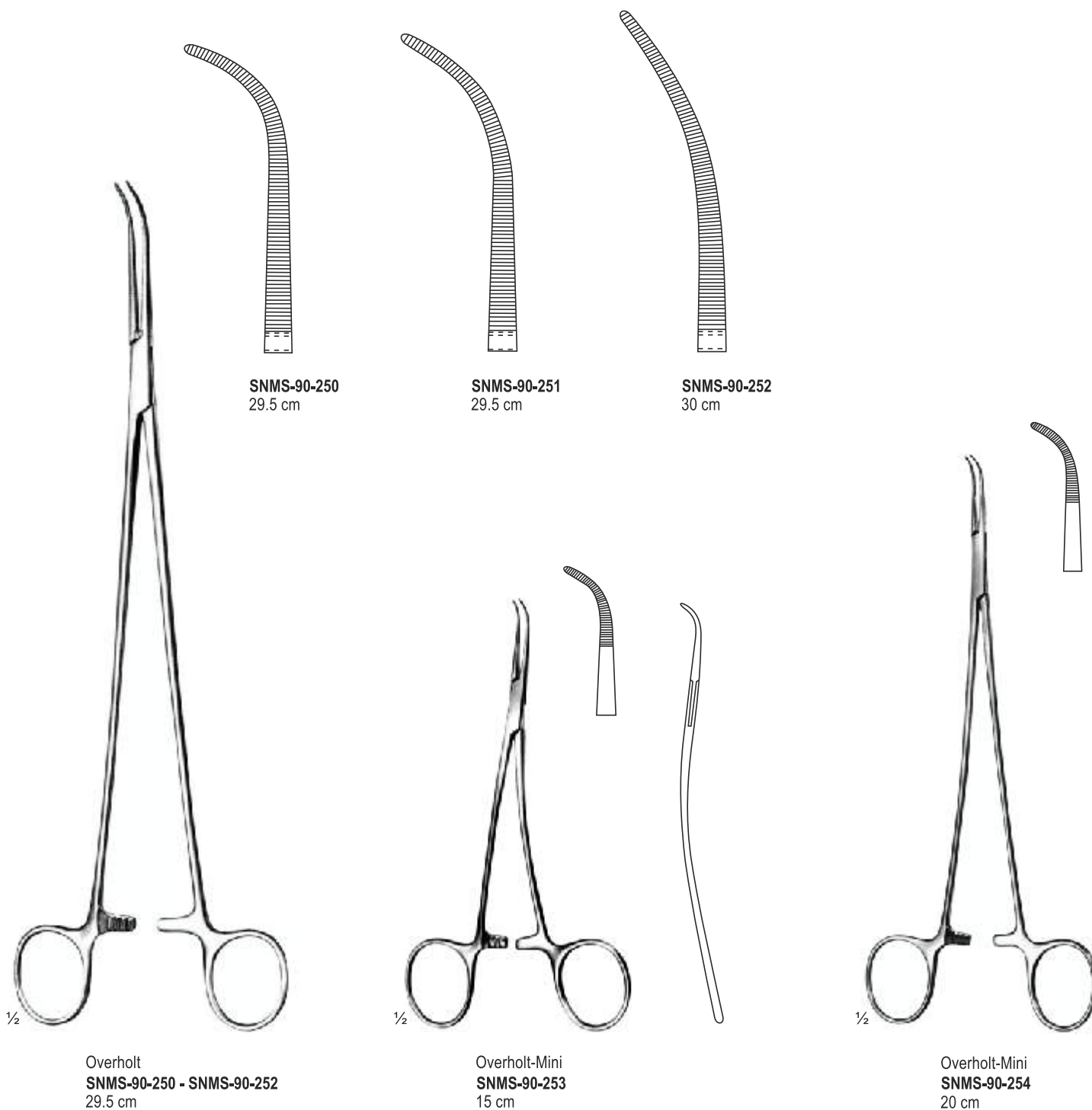


1/2

Overholt-Fine
SNMS-89-245 - SNMS-89-249
21.5 cm

Dissecting, Ligature Forceps

Präparierende Ligaturzange
Dissecando, Pinça de Ligadura
Disección, pinzas de ligadura



Dissecting, Ligature Forceps

Präparierende Ligaturzange
Dissecando, Pinça de Ligadura
Disección, pinzas de ligadura

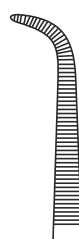


1/2

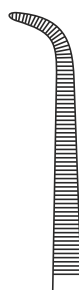
Mini-Gemini

SNMS-91-255 - SNMS-91-258

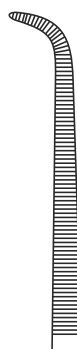
18 cm



SNMS-91-255
18 cm



SNMS-91-256
23 cm



SNMS-91-257
25 cm



SNMS-91-258
28 cm

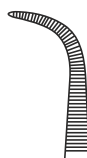


1/2

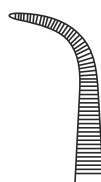
Gemini

SNMS-91-259 - SNMS-91-265

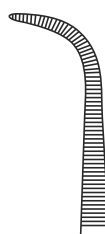
18 cm



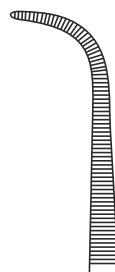
SNMS-91-259
13 cm



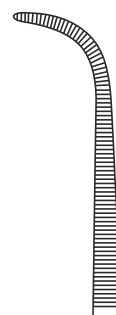
SNMS-91-260
16 cm



SNMS-91-261
18 cm



SNMS-91-262
21 cm



SNMS-91-263
23 cm



SNMS-91-264
25 cm



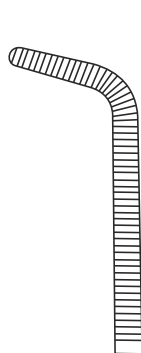
SNMS-91-265
28 cm

Dissecting, Ligature Forceps

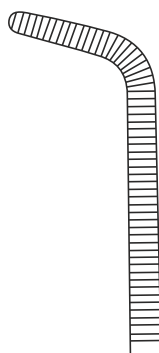
Präparierende Ligaturzange
Dissecando, Pinça de Ligadura
Disección, pinzas de ligadura



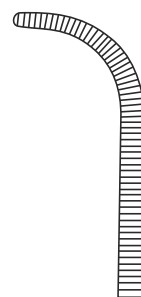
Mixer
SNMS-92-266 - SNMS-92-267



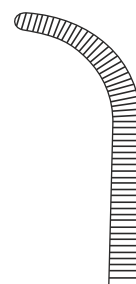
SNMS-92-266
16 cm



SNMS-92-267
17.5 cm



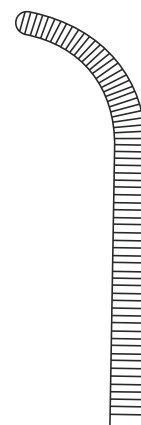
SNMS-92-268
15 cm



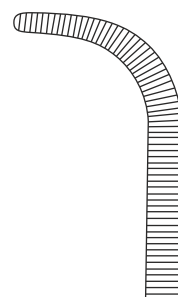
SNMS-92-269
18 cm



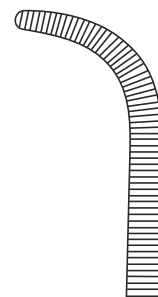
SNMS-92-270
18.5 cm



SNMS-92-271
20 cm



SNMS-92-272
23 cm



SNMS-92-273
24 cm



O'Shaughnessy
SNMS-92-268 - SNMS-92-273
23 cm

Dissecting, Ligature Forceps

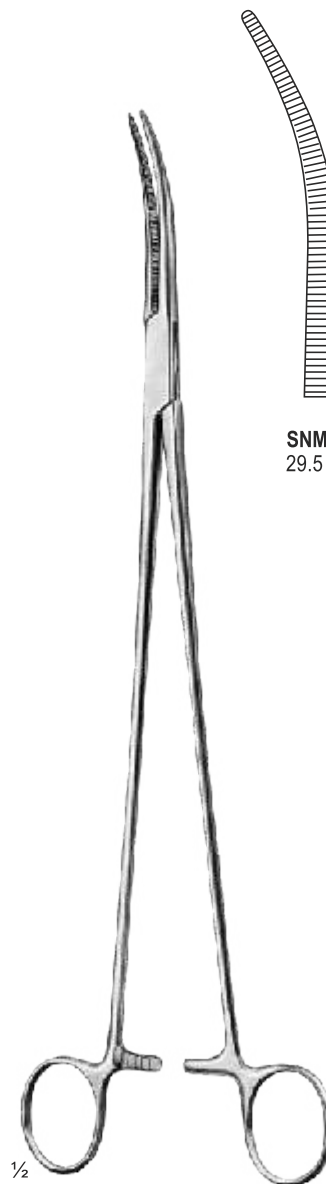
Präparierende Ligaturzange
Dissecando, Pinça de Ligadura
Disección, pinzas de ligadura



Mixer
SNMS-93-274
22.5 cm

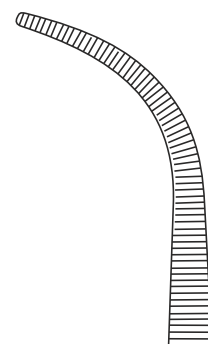


Mixer
SNMS-93-275
23 cm



Zenker
SNMS-93-276 - SNMS-93-277
28.5 cm

SNMS-93-276
29.5 cm



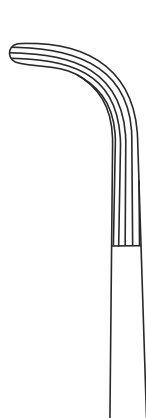
SNMS-93-277
28.5 cm

Dissecting, Ligature Forceps

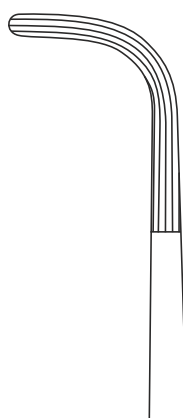
Präparierende Ligaturzange
Dissecando, Pinça de Ligadura
Disección, pinzas de ligadura



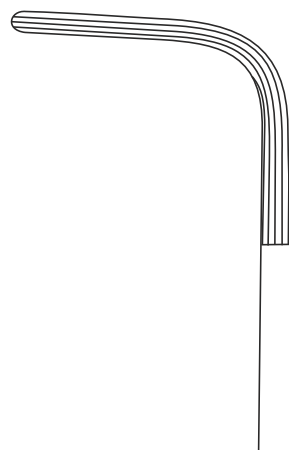
1/2
Mixer
SNMS-94-278 - SNMS-94-280
22.5 cm



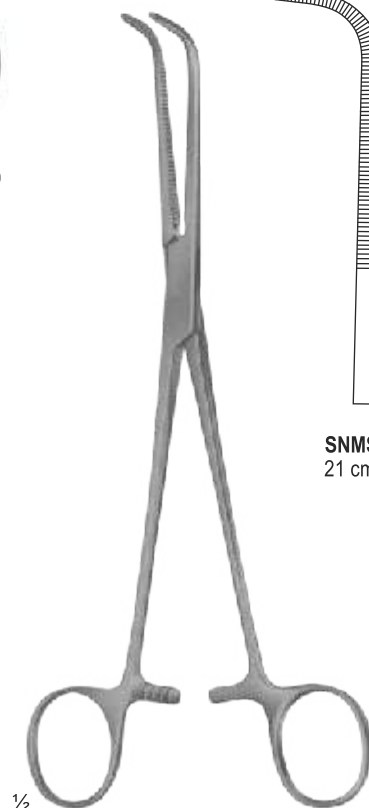
SNMS-94-278
22.5 cm



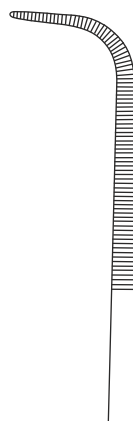
SNMS-94-279
26 cm



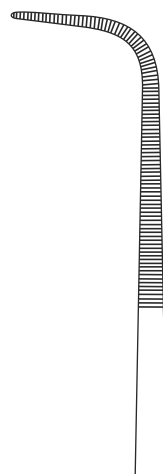
SNMS-94-280
28 cm



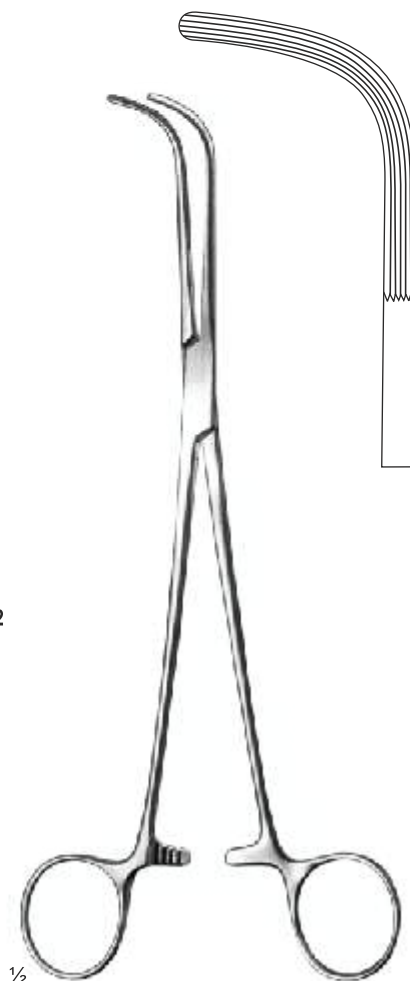
1/2
Wickström
SNMS-94-281 - SNMS-94-282
21 cm



SNMS-94-281
21 cm



SNMS-94-282
24.5 cm



1/2
Mc Quigg-Mixer
SNMS-94-283
23.5 cm



Bile Duct Clamps, Dissecting, Ligature Forceps
 Gallengangspanner, Präparat, Ligaturzange
 Bile Duct Clamps, Dissecting, Pinça de ligadura
 Abrazaderas para conductos biliares, disección, pinzas de ligadura



1/2
 Lower
SNMS-95-284
 18.5 cm
 Dissecting &
 ligature forceps

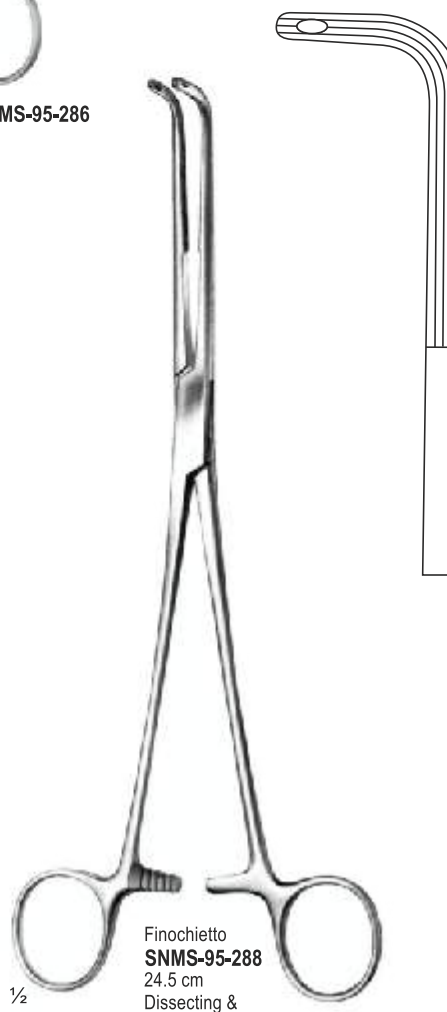


1/2
 Lahey
SNMS-95-285 - SNMS-95-286
 19.5 cm
 Bile duct clamps

SNMS-95-285 9.5 cm
SNMS-95-286 2.5 cm



1/2
 Desjardins
SNMS-95-287
 21 cm
 Bile duct clamps



1/2
 Finochietto
SNMS-95-288
 24.5 cm
 Dissecting &
 ligature forceps

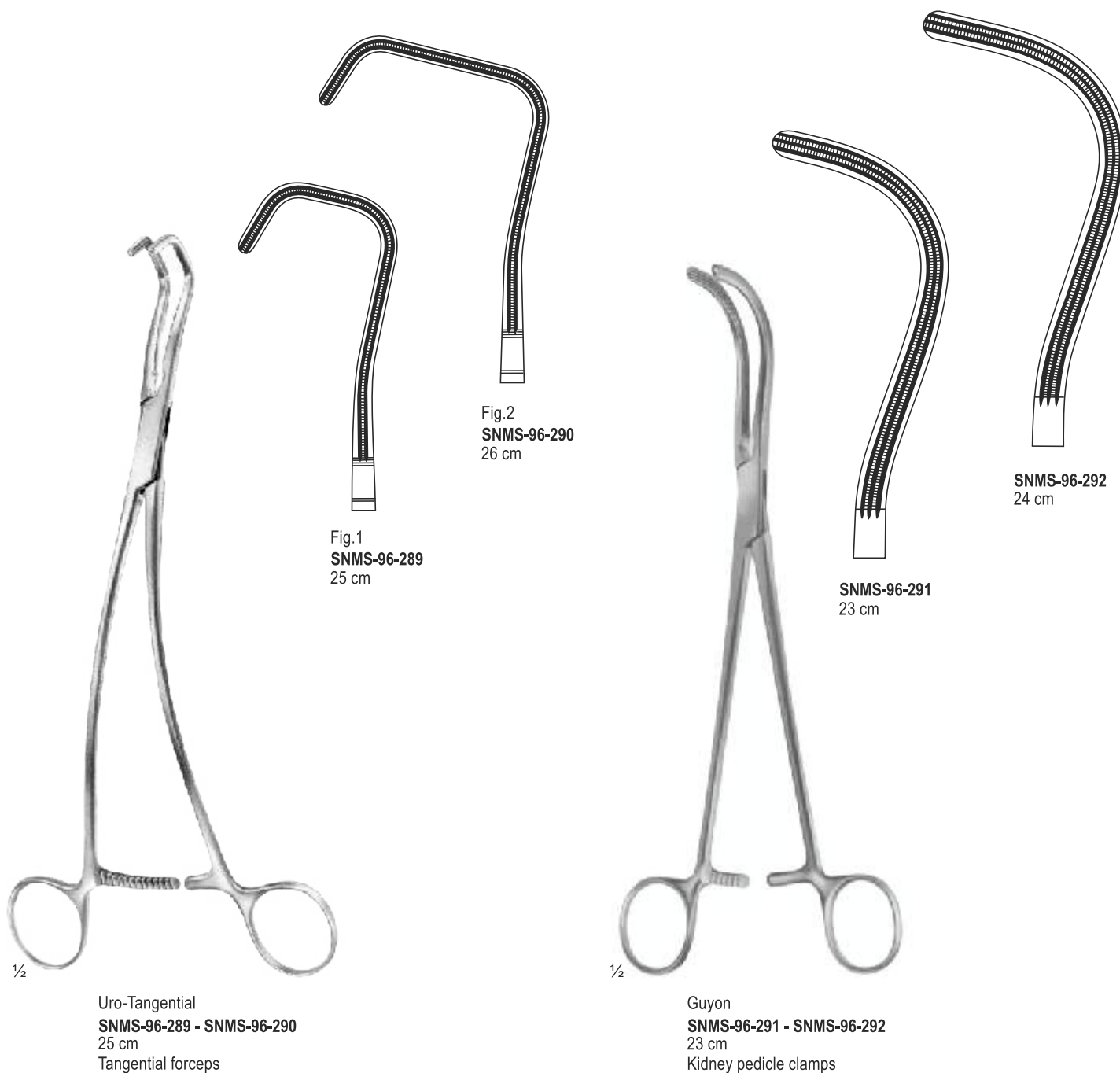
Tangential Forceps, Kidney Pedicle Clamps

Tangential-Zange, Nieren-Pedikelklemme

Pinça tangencial, braçadeiras de pedículo do rim

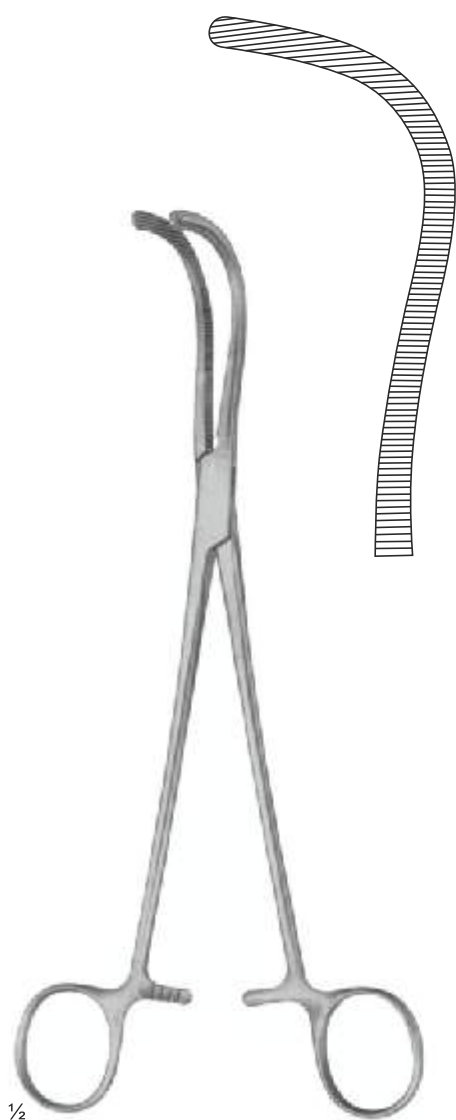
Pinzas tangenciales, abrazaderas pediculares del riñón

ATRAUMA



Kidney Pedicle Clamps

Nieren Pedicle Clamps
Braçadeiras de pedículo de rim
Pinzas pediculares del riñón



1/2

Guyon
SNMS-97-293
24 cm



1/2

Guyon
SNMS-97-294 - SNMS-97-296
24.5 cm



SNMS-97-295
21.5 cm



SNMS-97-296
24.5 cm

Dissecting, Ligature Forceps

Präparierende Ligaturzange
Dissecando, Pinça de Ligadura
Disección, pinzas de ligadura



Meeker
SNMS-98-297
28 cm



Kelly
SNMS-98-298 - SNMS-98-306
24 cm

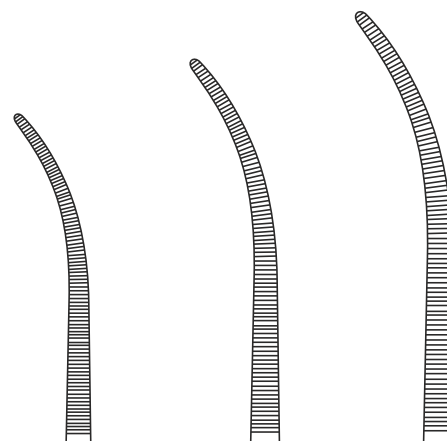


Fig. 1
SNMS-98-298
19 cm

Fig. 1
SNMS-98-299
22.5 cm

Fig. 1
SNMS-98-300
24 cm

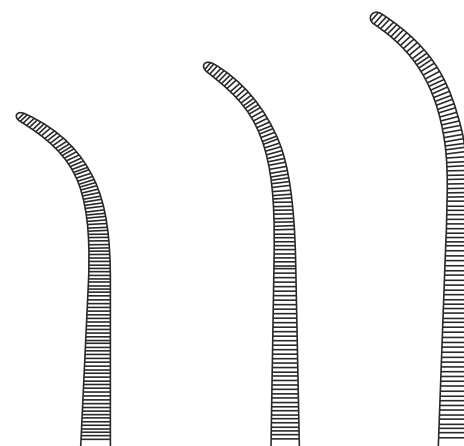


Fig. 2
SNMS-98-301
19 cm

Fig. 2
SNMS-98-302
22 cm

Fig. 2
SNMS-98-303
23.5 cm

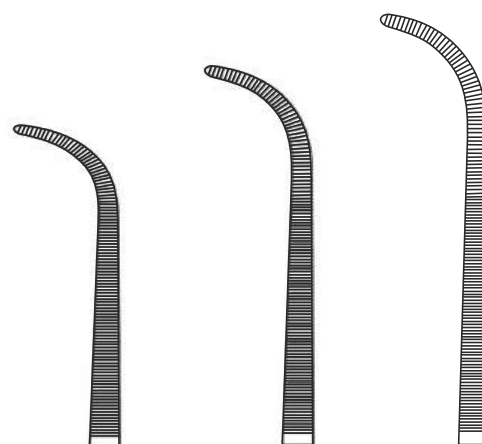


Fig. 3
SNMS-98-304
18.5 cm

Fig. 3
SNMS-98-305
21.5 cm

Fig. 3
SNMS-98-306
23.5 cm

Haemostatic Forceps, Dissecting, Ligature Forceps, Vaginal Clamp

Hämostatische Pinzetten, Präparat, Ligaturzange, Vaginalklemme

Pinça Hemostática, Dissecante, Pinça de Ligadura, Braçadeira Vaginal

Pinzas hemostáticas, disección, pinzas de ligadura, pinza vaginal



1/2

Wertheim-Cullen
SNMS-99-307
 21 cm
 Vaginal clamp



Fig. 1
SNMS-99-308
 19.5 cm

Fig. 2
SNMS-99-309
 20 cm



1/2

Negus
SNMS-99-308 - SNMS-99-309
 20 cm
 Haemostatic forceps



1/2

Lawrence
SNMS-99-310
 28 cm
 Dissecting & ligature forceps

Haemostatic Forceps

Hämostatische Pinzetten

Pinça hemostática

Pinzas hemostáticas

ARTERY FORCEPS

04

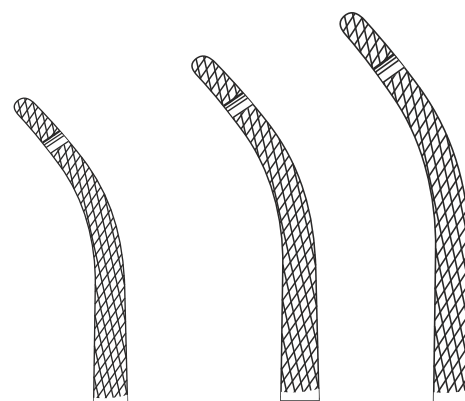


Fig. 1
SNMS-100-313
19.5 cm

Fig. 1
SNMS-100-314
21.5 cm

Fig. 1
SNMS-100-315
24 cm



SNMS-100-311
20.5 cm

SNMS-100-312
20 cm



1:2



1:2

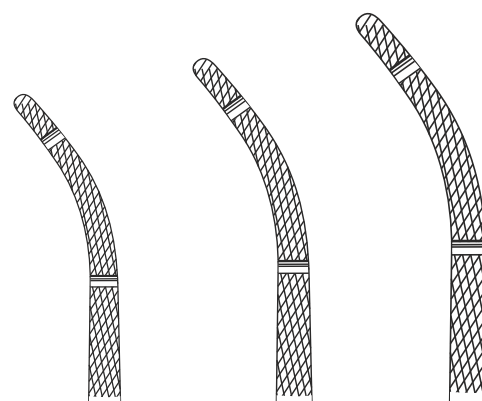


Fig. 2
SNMS-100-316
19.5 cm

Fig. 2
SNMS-100-317
21.5 cm

Fig. 2
SNMS-100-318
24 cm



1/2

Phaneuf
SNMS-100-311 - SNMS-100-312
20.5



1/2

Heaney
SNMS-100-313 - SNMS-100-318

Hysterectomy Forceps

Hysterektomie-Zange
Pinça de histerectomia
Pinzas de histerectomía

 $\frac{1}{2}$

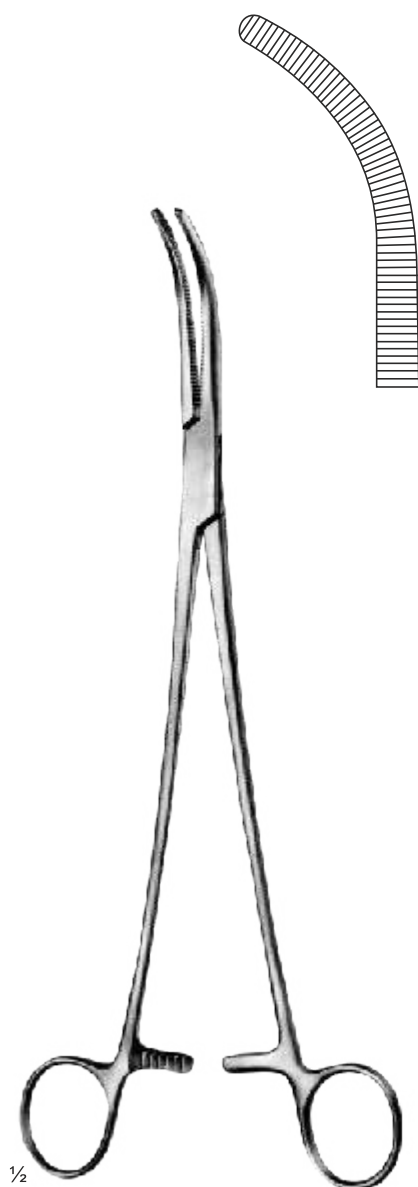
Moynihan
SNMS-101-319
23 cm

 $\frac{1}{2}$

Moynihan
SNMS-101-320
23.5 cm

Hysterectomy Forceps

Hysterektomie-Zange
Pinça de histerectomia
Pinzas de histerectomía



Wertheim
SNMS-102-321
26 cm



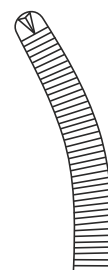
Wertheim
SNMS-102-322 - SNMS-102-323
22.5 cm



SNMS-102-322
Slightly curved



1:2



SNMS-102-323
Stronger curved



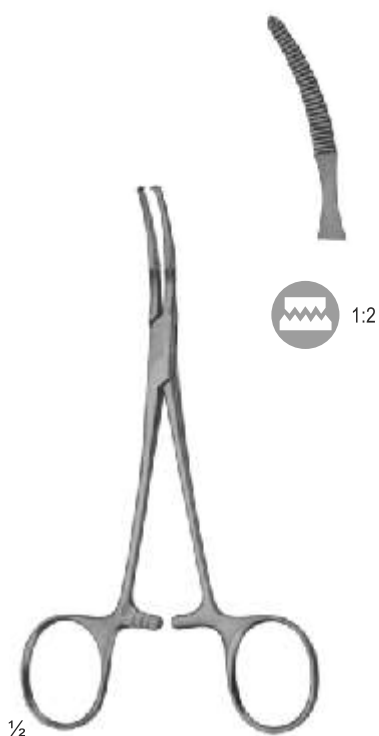
1:2

Peritoneum Forceps

Peritoneum-Pinzette

Pinça de peritônio

Pinzas de peritoneo



Mikulicz-Baby
SNMS-103-324
14.5 cm



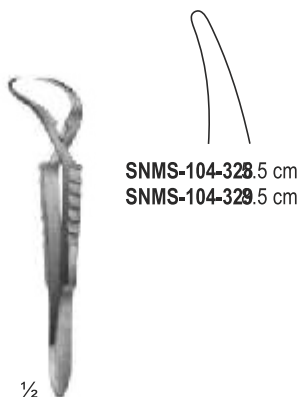
Mikulicz
SNMS-103-325
18.5 cm



Mikulicz
SNMS-103-326
20 cm



Schädel
SNMS-104-327
9 cm
Sharp



Jones
SNMS-104-328 - SNMS-104-329
8.5 cm
Sharp

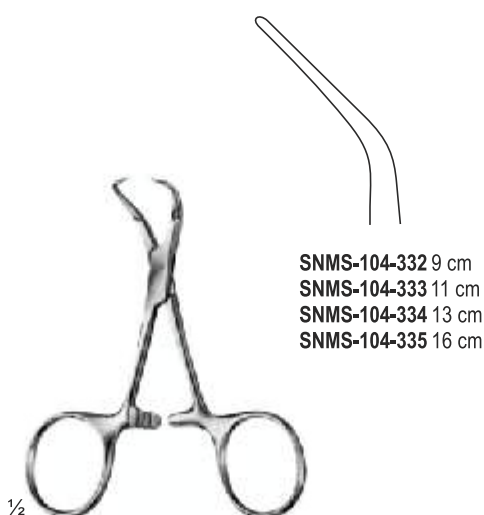


Jones-Martin
SNMS-104-330
8.5 cm
Sharp

With tube holder



Backhaus
SNMS-104-331
11 cm
With clip for tubing
up to 15 mm



Backhaus
SNMS-104-332 - SNMS-104-335
9 cm
Sharp

SNMS-104-332 9 cm
SNMS-104-333 11 cm
SNMS-104-334 13 cm
SNMS-104-335 16 cm

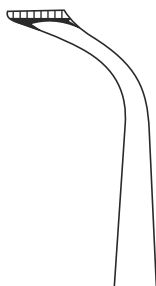


Roeder
SNMS-104-336
13.5 cm



1/2

Lorna
SNMS-105-337 - SNMS-105-338
13 cm
Fine serrated, wide jaw



SNMS-105-337 10 cm
SNMS-105-338 13 cm



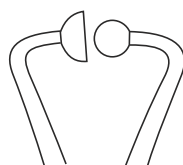
SNMS-105-339 8 cm
SNMS-105-340 11 cm
SNMS-105-341 13 cm
SNMS-105-342 15 cm

Ball + Socket
SNMS-105-339 - SNMS-105-342

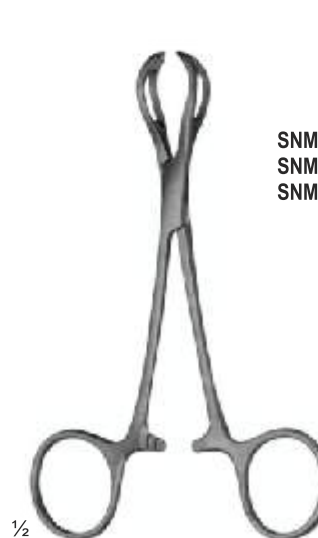


1/2

Peers
SNMS-105-343 - SNMS-105-344
14 cm
For paper clothes

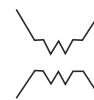


SNMS-105-343 11.5 cm
SNMS-105-344 14 cm



1/2

Lane
SNMS-105-345 - SNMS-105-347
13 cm
Towel clamp, organ and
tissue grasping forceps



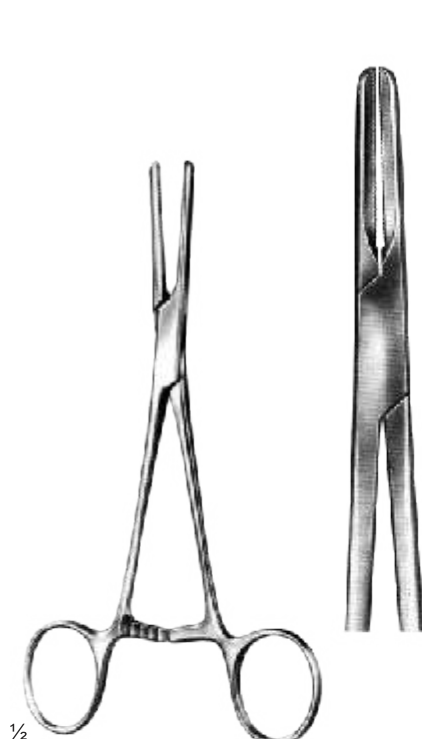
SNMS-105-345 13 cm
SNMS-105-346 15.5 cm
SNMS-105-347 19.5 cm

Tubing Clamps Roller Forceps

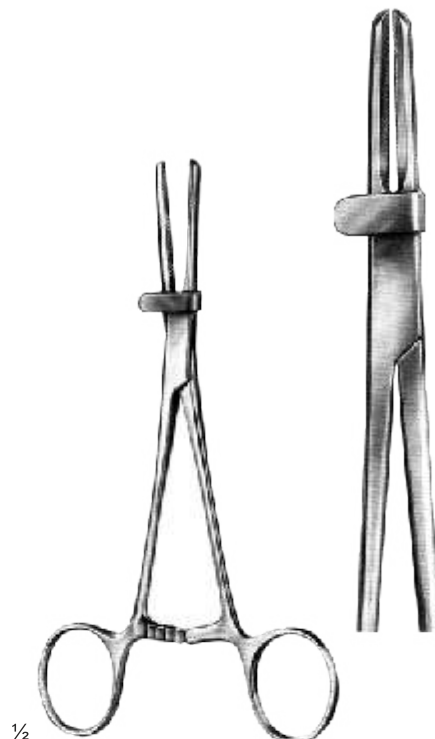
Schlauchschellen Roller Pinzetten

Braçadeiras de Tubulação Pinças de Rolo

Abrazaderas de tubo pinzas de rodillo



SNMS-106-348 15.5 cm
SNMS-106-349 19 cm
SNMS-106-350 20.5 cm



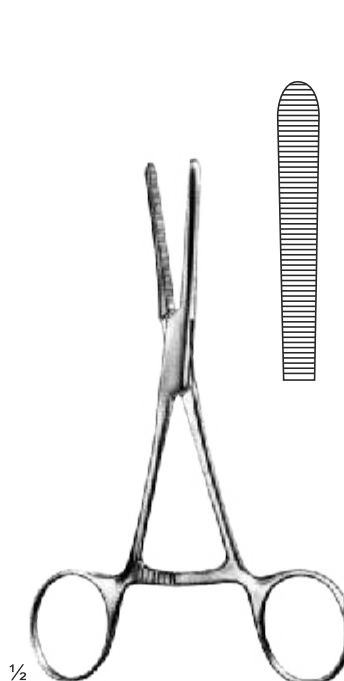
SNMS-106-351 15.5 cm
SNMS-106-352 19 cm
SNMS-106-353 20.5 cm

SNMS-106-348 - SNMS-106-350
15.5 cm

SNMS-106-351 - SNMS-106-353
15.5 cm
With safety guard



SNMS-106-354
16.5 cm
Smooth jaw



SNMS-106-355
14 cm
Extra long ratchet



Gunnar-Hey
SNMS-106-356
18 cm
Roller forceps



Cotton Swab Forceps

Wattestäbchen

Pinça de cotonete de algodão

Fórceps de algodón

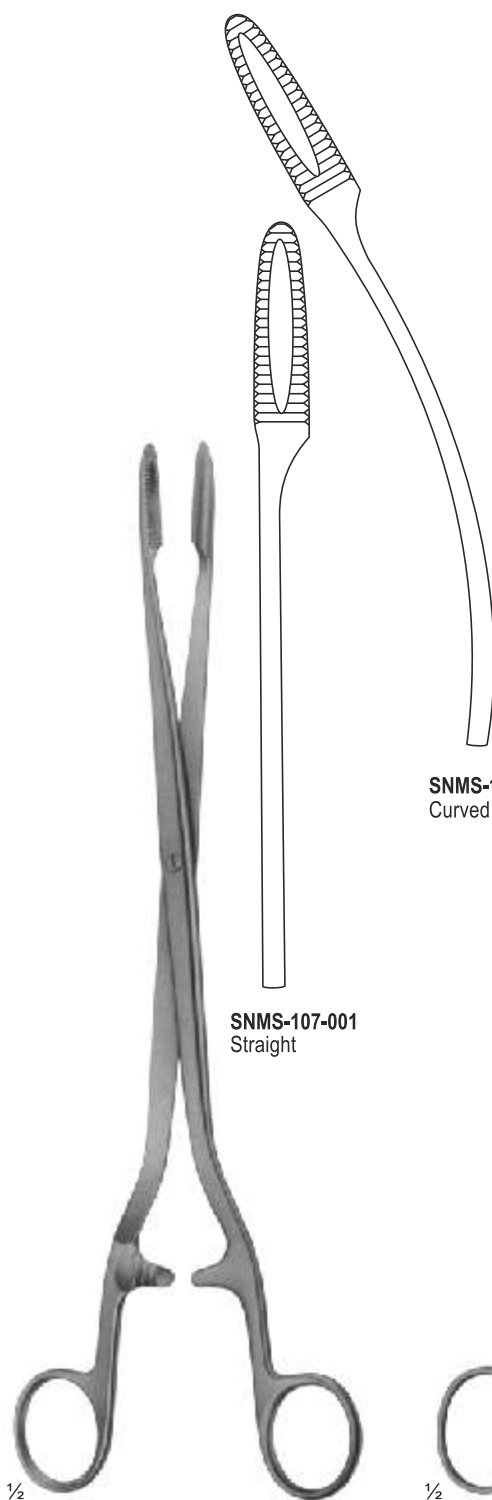
Page 107-113

Dressing Forceps

Verbandzange

Pinça de Vestir

Vendaje de fórceps

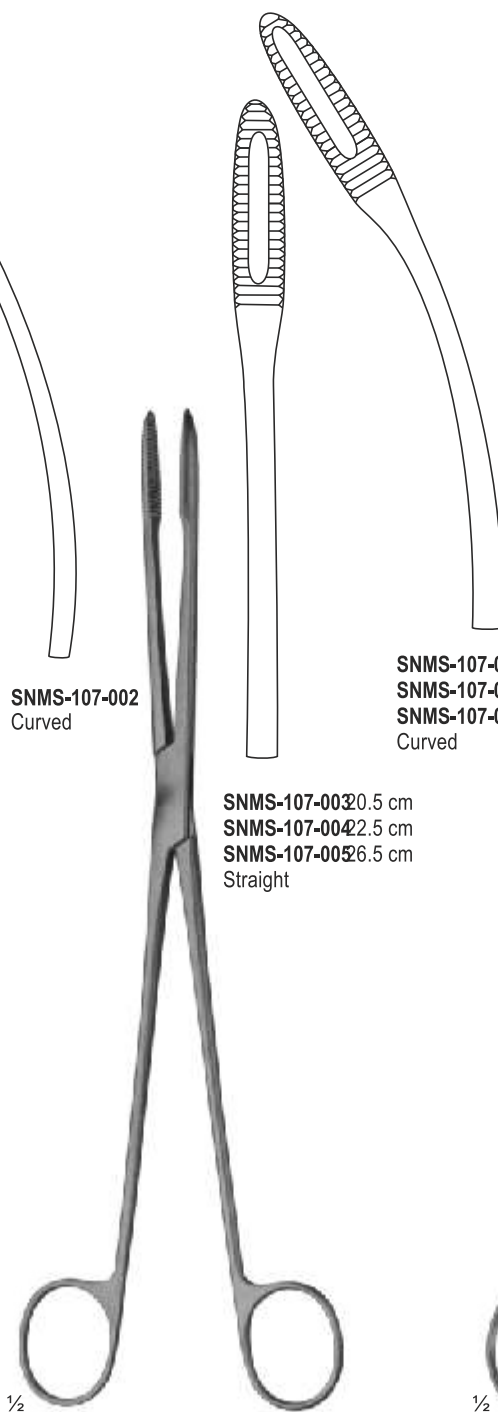


SNMS-107-001
Straight

SNMS-107-002
Curved

1/2

Sims-Maier
SNMS-107-001 - SNMS-107-002
28 cm

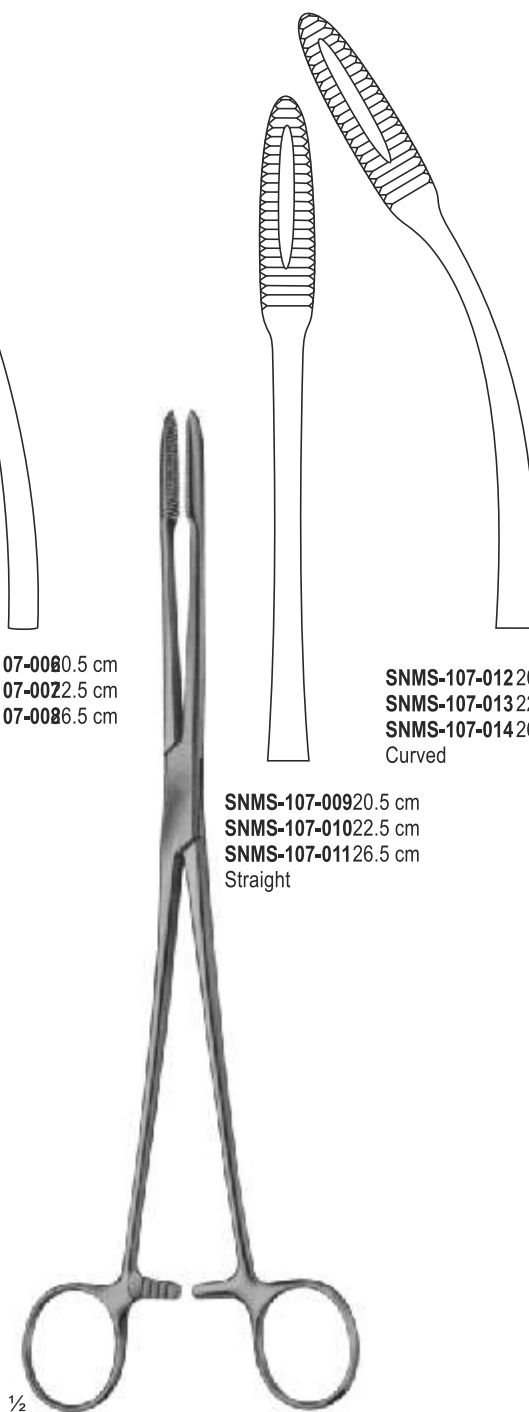


SNMS-107-003 20.5 cm
SNMS-107-004 22.5 cm
SNMS-107-005 26.5 cm
Straight

SNMS-107-008 20.5 cm
SNMS-107-002 22.5 cm
SNMS-107-008 26.5 cm
Curved

1/2

Gross-Maier
SNMS-107-003 - SNMS-107-008
Without ratchet
26.5 cm

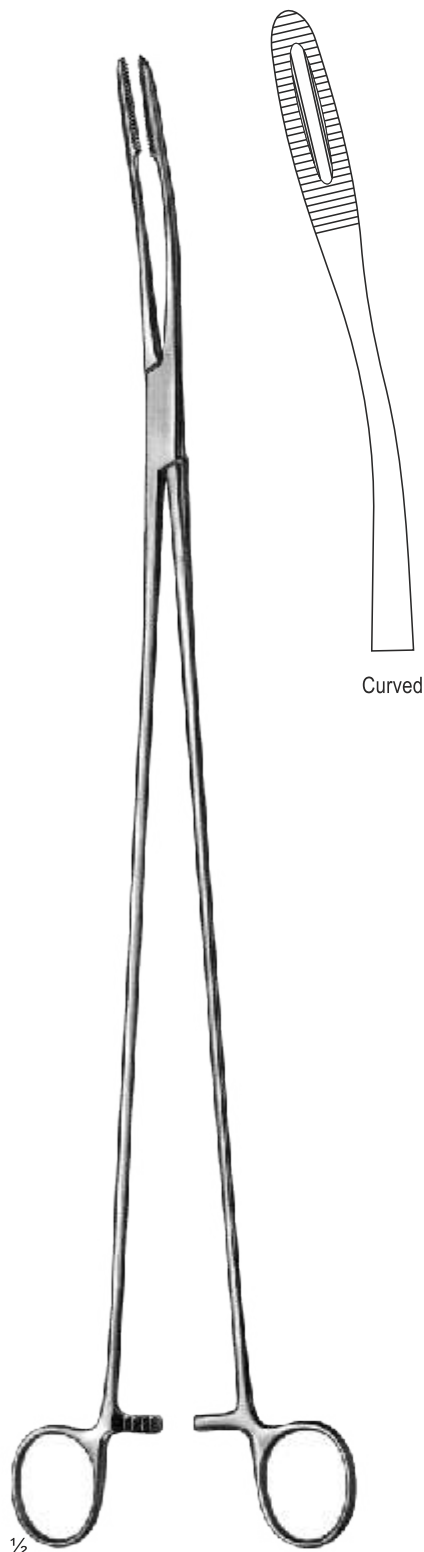


SNMS-107-009 20.5 cm
SNMS-107-010 22.5 cm
SNMS-107-011 26.5 cm
Straight

SNMS-107-012 20.5 cm
SNMS-107-013 22.5 cm
SNMS-107-014 26.5 cm
Curved

1/2

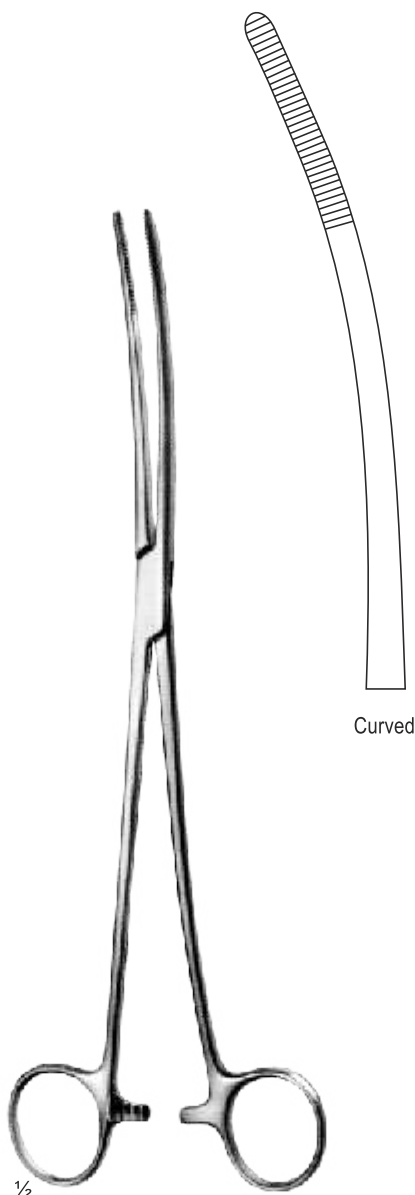
Gross-Maier
SNMS-107-009 - SNMS-107-014
With ratchet
26.5 cm



Curved

 $\frac{1}{2}$

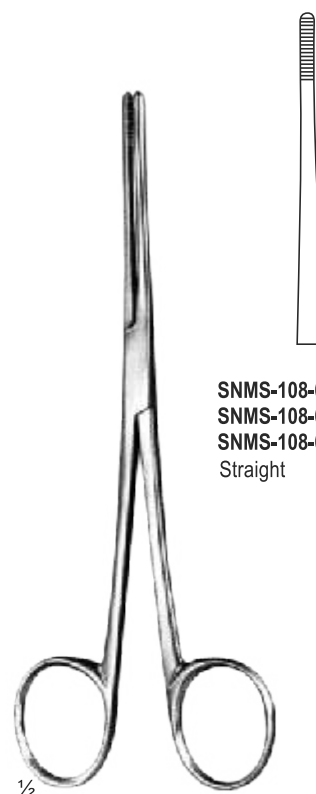
Tunneling Forceps
SNMS-108-015
 39.5 cm



Curved

 $\frac{1}{2}$

Bozemann
SNMS-108-016
 26 cm
 S-shape

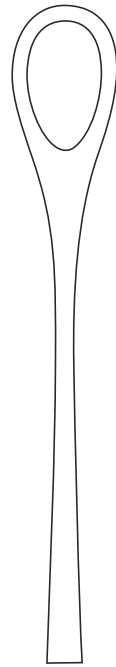
 $\frac{1}{2}$

Lister
SNMS-108-017 - SNMS-108-019
 18.5 cm
 Sinus forceps

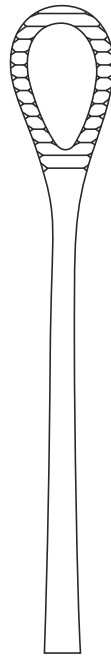
SNMS-108-017 13 cm
SNMS-108-018 16 cm
SNMS-108-019 18.5 cm
 Straight



Foerster-Ballenger
CF-133-027 - SNMS-109-027
25 cm



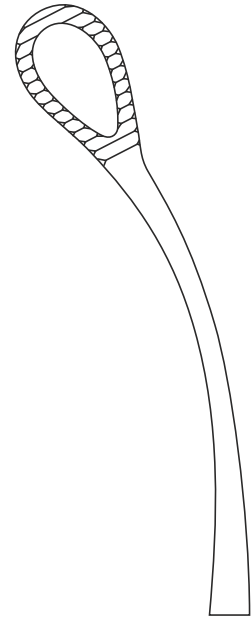
Smooth jaws
SNMS-109-020
25 cm
Straight



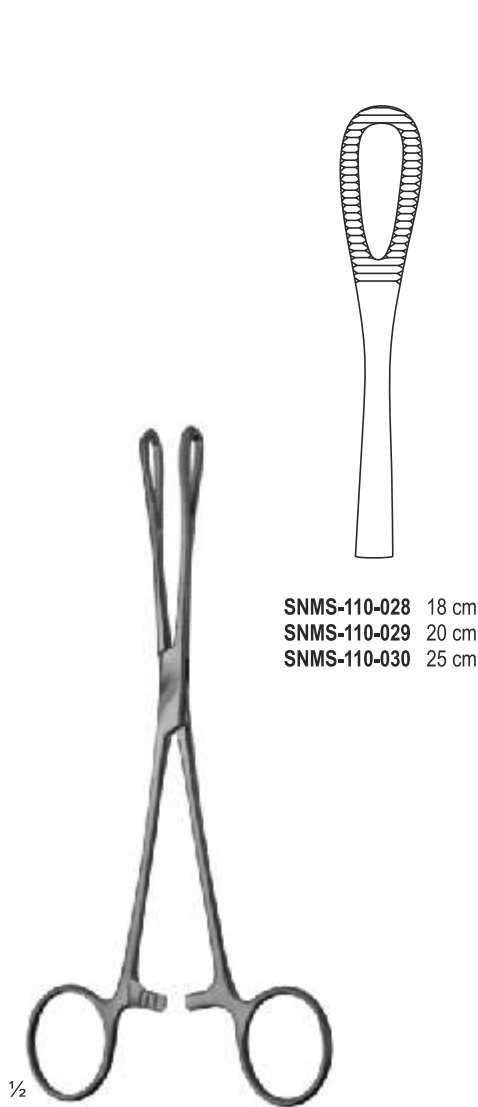
Serrated jaws
SNMS-109-021 18 cm
SNMS-109-022 20.5 cm
SNMS-109-023 25 cm
Straight



Smooth jaws
SNMS-109-024
25 cm
Curved



Serrated jaws
SNMS-109-025 18 cm
SNMS-109-026 20.5 cm
SNMS-109-027 25 cm
Curved



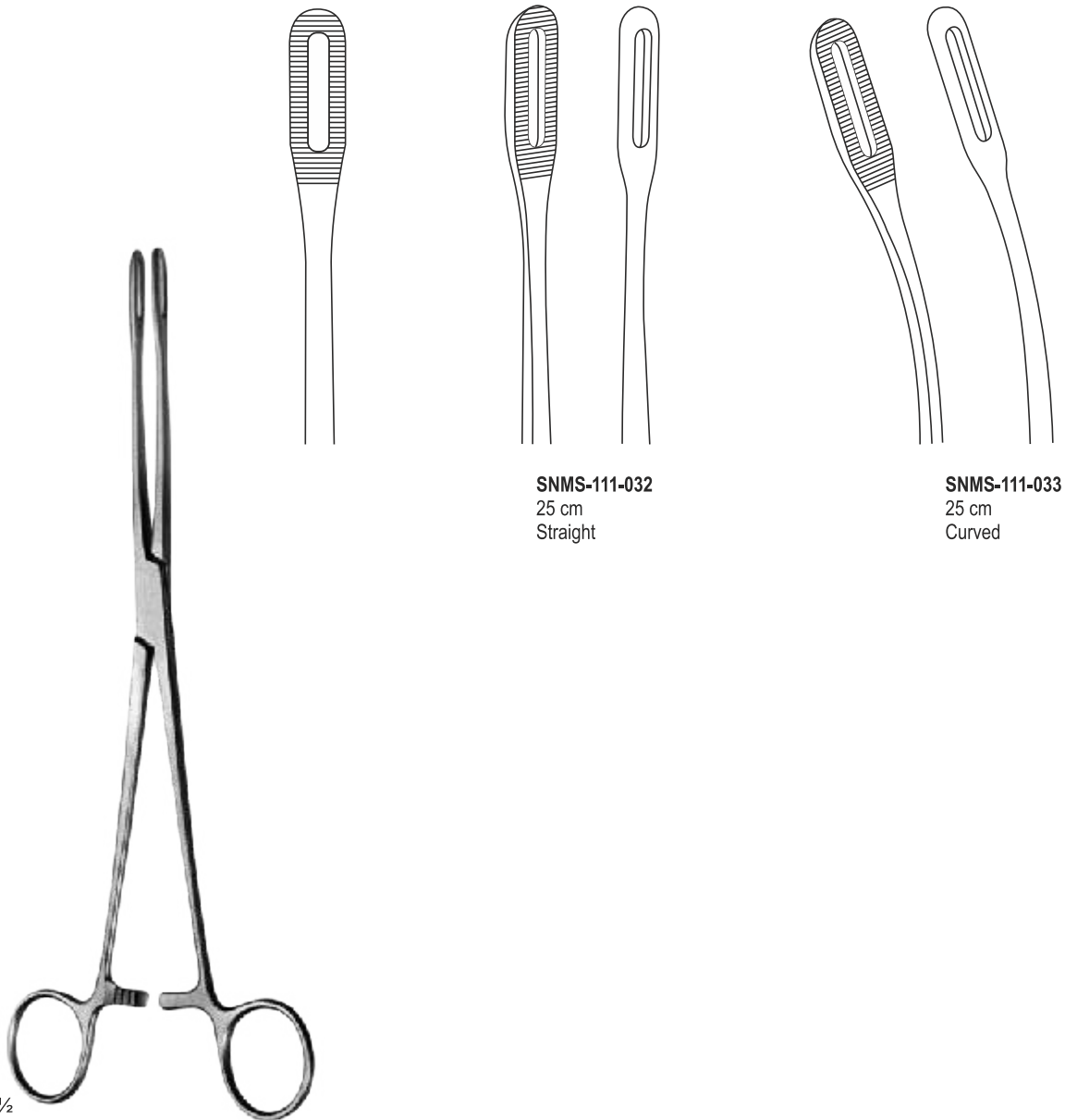
SNMS-110-028 18 cm
SNMS-110-029 20 cm
SNMS-110-030 25 cm

Rampley
SNMS-110-028 - SNMS-110-030



Bergmann
SNMS-110-031
24 cm

Spong Forceps
Schwammzange
Pinça Esponja
Fórceps de esponja



SNMS-111-032
25 cm
Straight

SNMS-111-033
25 cm
Curved

1/2

Förster
SNMS-111-032 - SNMS-111-033

Uterine Dressing Forceps

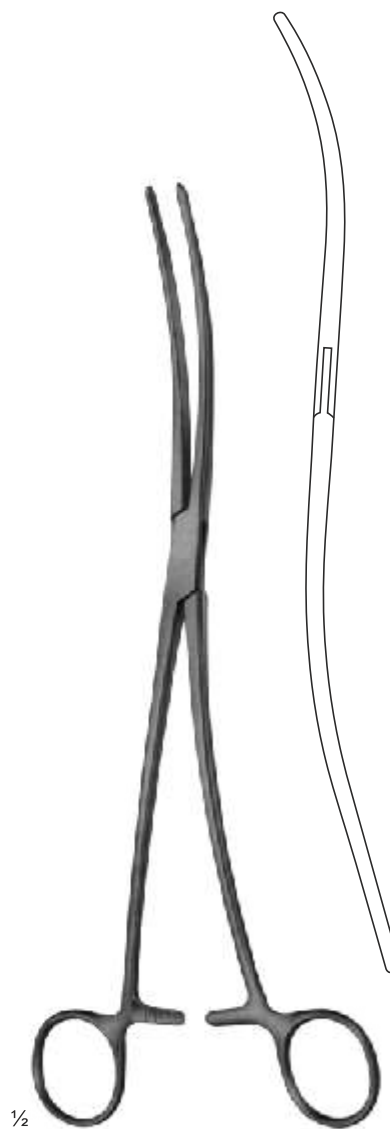
Gebärmutterspangen
Pinça de Curativo Uterino
Fórceps de vendaje uterino



Pelkmann
SNMS-112-034
26 cm



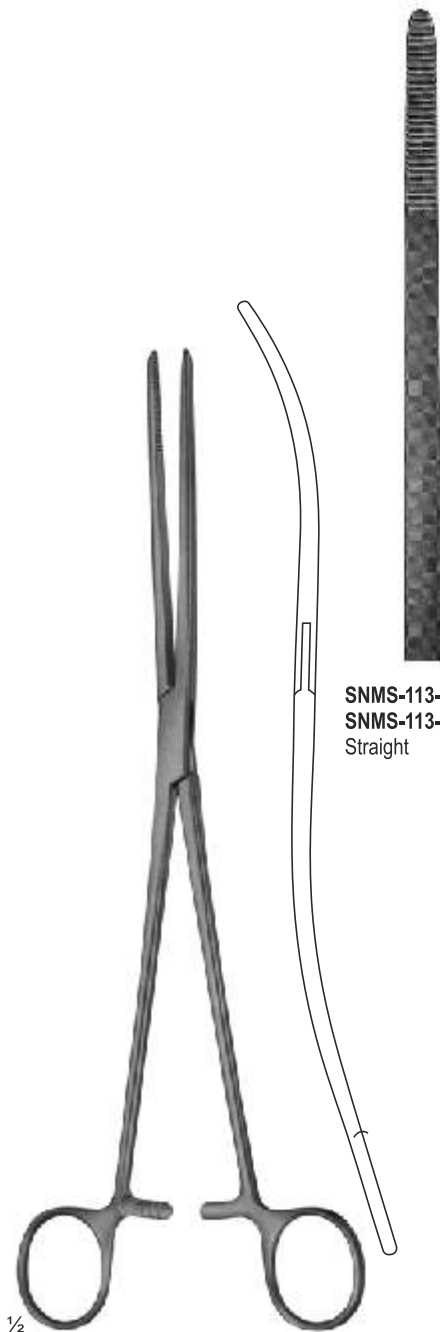
Pelkmann
SNMS-112-035
26 cm



Bozemann
SNMS-112-036
25 cm

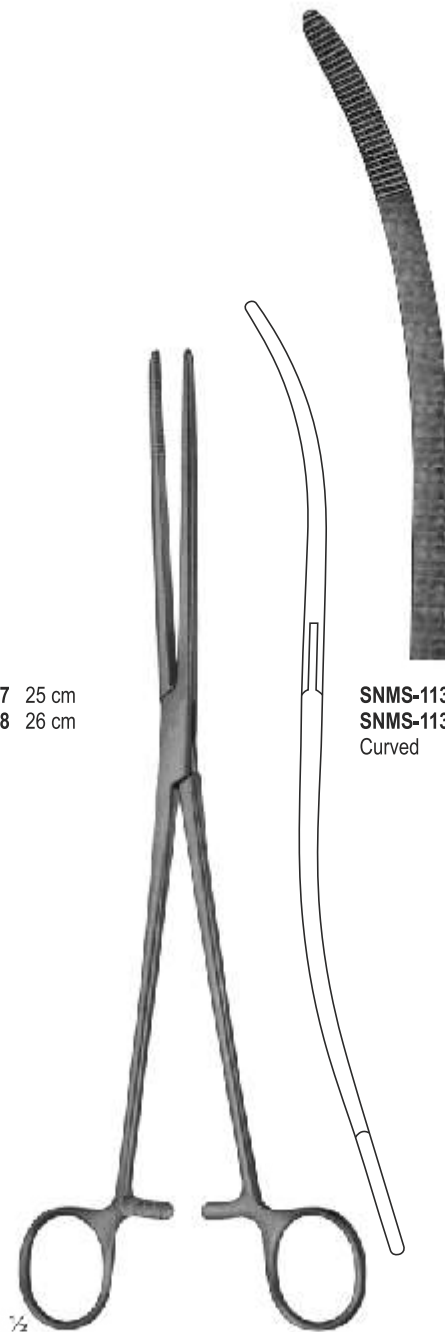
Uterine Dressing Forceps

Gebärmutterspangen
Pinça de Curativo Uterino
Fórceps de vendaje uterino



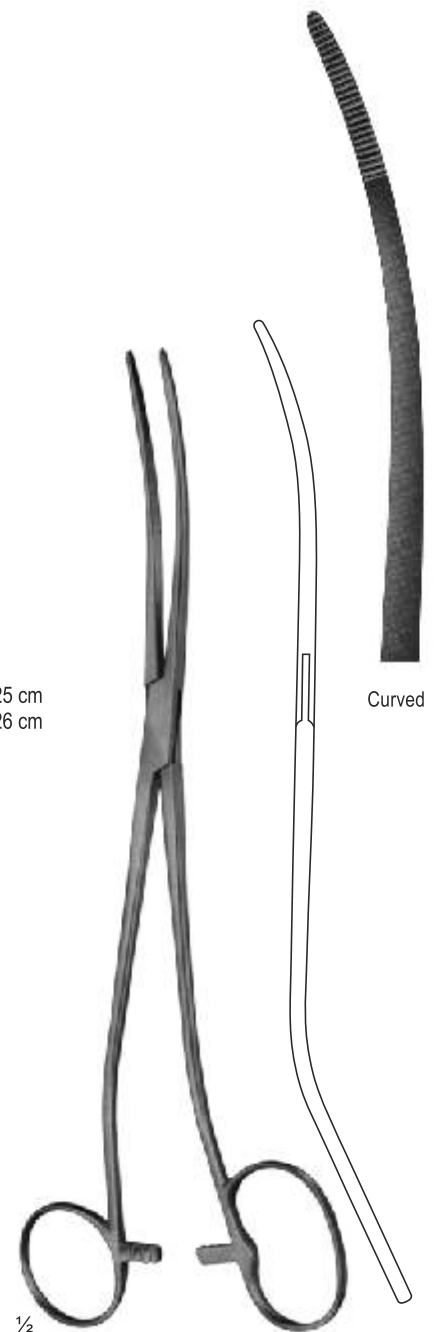
SNMS-113-037 25 cm
SNMS-113-038 26 cm
Straight

Bozemann
SNMS-113-037 - SNMS-113-038
26 cm



SNMS-113-039 25 cm
SNMS-113-040 26 cm
Curved

Bozemann
SNMS-113-039 - SNMS-113-040
26 cm



Curved

Bozemann-Douglas
SNMS-113-041
26 cm



Retractors

Wundhaken

Retratores

Retratores

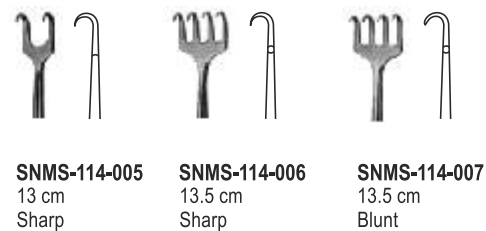
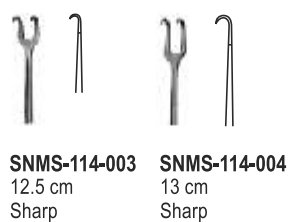
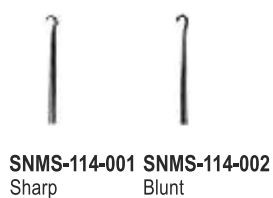
Page 114-168

Fine Wound Retractors (Dura Hook, Skin Hooks)

Fein Wundhaken (Dura Hook, Skin Hooks)

Retradores de Ferida Fina (gancho Dura, ganchos de pele)

Retradores de heridas finas (gancho Dura, ganchos de piel)



Graefe
SNMS-114-001 - SNMS-114-002
12.5 cm
Micro hooklet



Guthrie
SNMS-114-003 - SNMS-114-004
12.5 cm
Skin hook



Rollet
SNMS-114-005 - SNMS-114-007



Frazier
SNMS-114-008
13 cm
Dura hook



Tönnis
SNMS-114-009
15 cm
Dura hook



Kilner
SNMS-114-010
16 cm
Skin hooklet



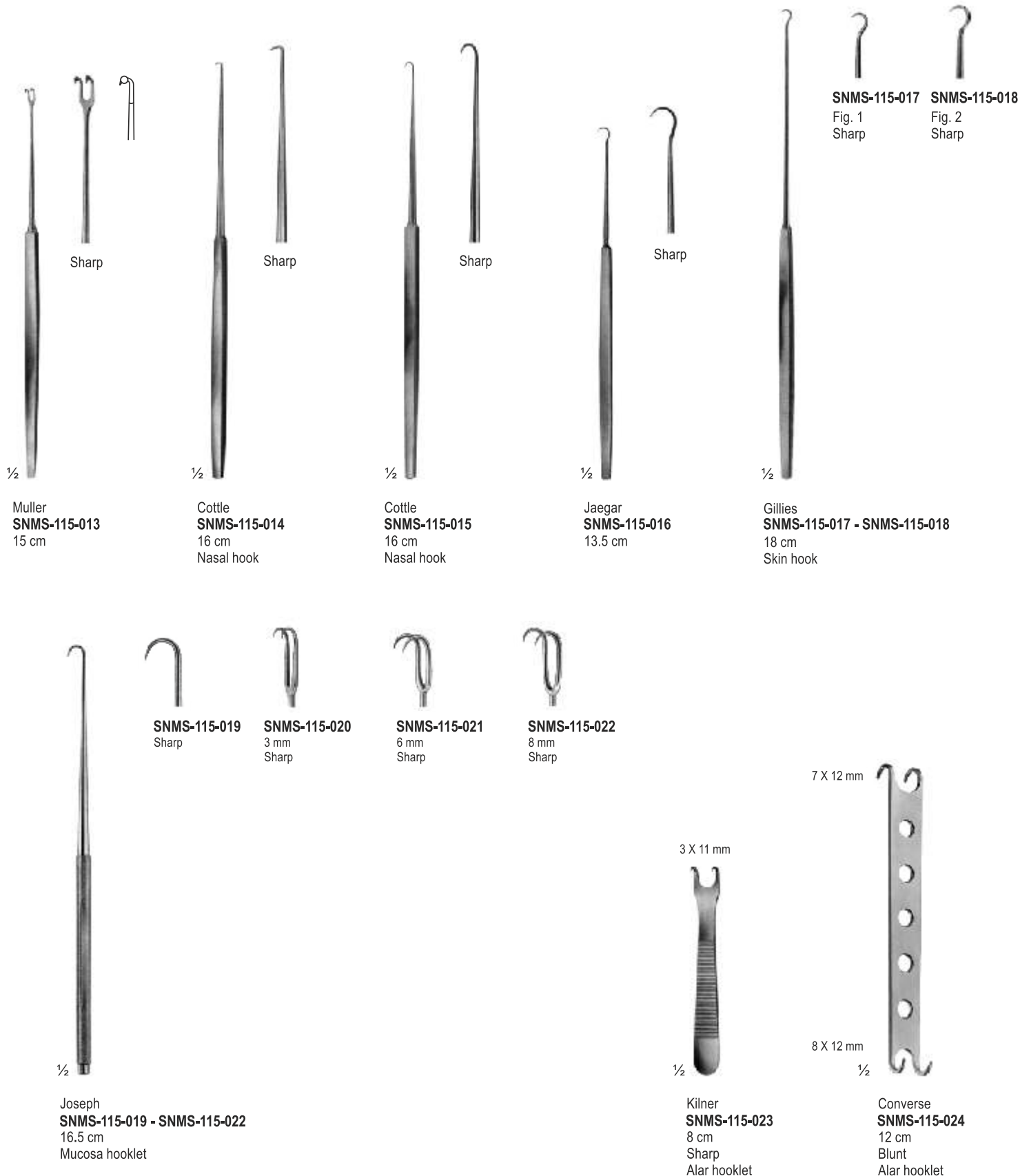
Freer
SNMS-114-011
15 cm
Mucosa hooklet



Muller
SNMS-114-012
15 cm

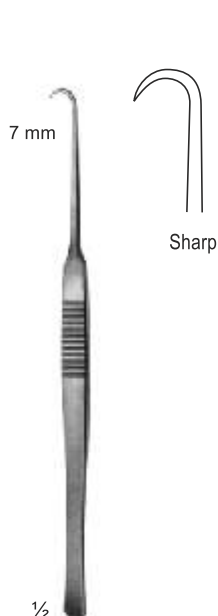
Fine Wound Retractors (Dura Hook, Skin Hooks)

Fein Wundhaken (Dura Hook, Skin Hooks)
Retradores de Ferida Fina (gancho Dura, ganchos de pele)
Retradores de heridas finas (gancho Dura, ganchos de piel)

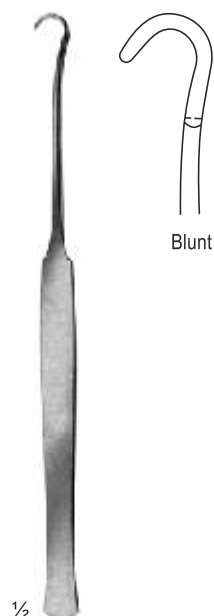


Wound - Trachea Retractors

Wunde - Trachea Retraktoren
Ferida - Retratores da Traquéia
Herida - Retratores de traquéia



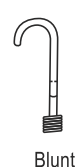
Bergmann
SNMS-116-025
14 cm



SNMS-116-026 - SNMS-116-028
18 cm



SNMS-116-029 - SNMS-116-031
15.5 cm
Flexible shaft



SNMS-116-032 - SNMS-116-034
15.5 cm
Flexible shaft

Wound - Trachea Retractors

Wunde - Trachea Retraktoren

Ferida - Retratores da Traquéia

Herida - Retratores de tráquea



Sharp



SNMS-117-035



SNMS-117-036



SNMS-117-037



SNMS-117-038



SNMS-117-039



SNMS-117-040



SNMS-117-041



SNMS-117-042

SNMS-117-035 - SNMS-117-042

16.5 cm

Large curve



Blunt



SNMS-117-043



SNMS-117-044



SNMS-117-045



SNMS-117-046



SNMS-117-047



SNMS-117-048



SNMS-117-049



SNMS-117-050

SNMS-117-043 - SNMS-117-050

16.5 cm

Large curve

Retractors Fistula Hooks

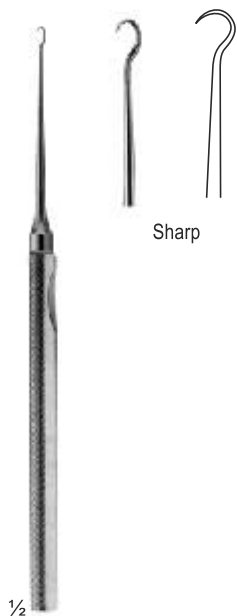
Retraktoren Fistelhaken
Ganchos de fístula retratores
Retractors Fistula Hooks

RETRACTORS

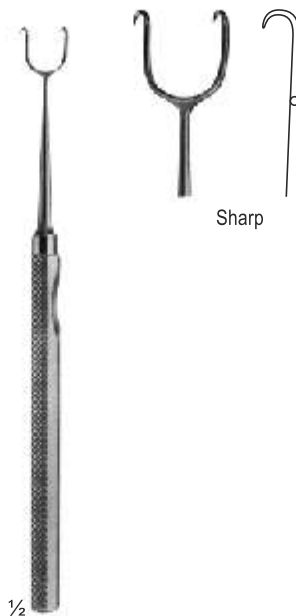
06



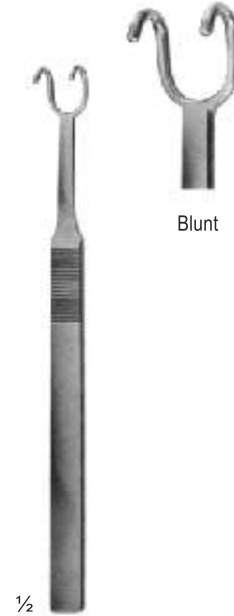
Mannerfelt Modif.
SNMS-118-051
13.5 cm



Mannerfelt Modif.
SNMS-118-052
15.5 cm



Mannerfelt Modif.
SNMS-118-053
15.5 cm



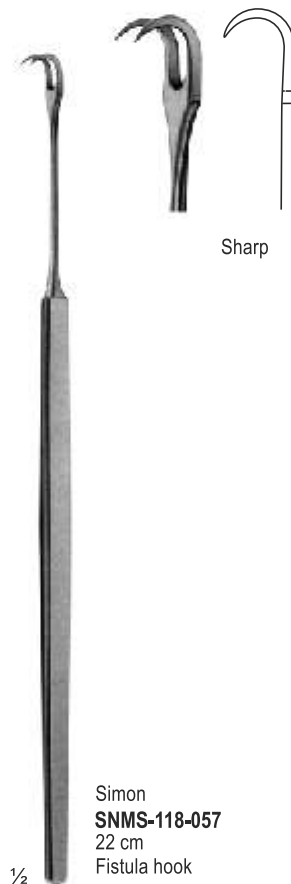
Fomon
SNMS-118-054
14.5 cm
Alar hooklet



Emmet
SNMS-118-055
22 cm
Fistula hook



Simon
SNMS-118-056
22 cm
Fistula hook



Simon
SNMS-118-057
22 cm
Fistula hook



Lange
SNMS-118-058
23 cm
Fistula hook



SNMS-119-059



SNMS-119-060



12 x 6 mm

SNMS-119-061



12 x 11 mm

SNMS-119-062

1/2

SNMS-119-059 - SNMS-119-060
16 cm
Sharp

1/2

Tendon Hook
SNMS-119-061 - SNMS-119-062
17.5 cm
Blunt



Sharp



SNMS-119-063



SNMS-119-064



Blunt



SNMS-119-065



SNMS-119-066

1/2

Mannerfelt Modif.
SNMS-119-063 - SNMS-119-064
15.5 cm
Small curve

1/2

Mannerfelt Modif.
SNMS-119-065 - SNMS-119-067
15.5 cm
Large curve



SNMS-119-067

Retractors, Hooklets

Retraktoren, Haken
Retratores, Hooklets
Retradores, Hooklets

RETRACTORS

06



Ragnell-Davis
SNMS-120-068
15 cm



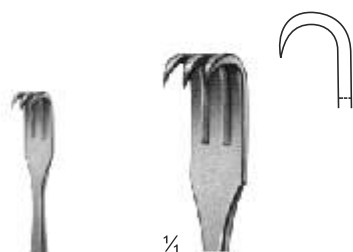
Senn-Green
SNMS-120-069 - SNMS-120-070
16 cm



Fig. 1
SNMS-120-069
20 X 6 mm



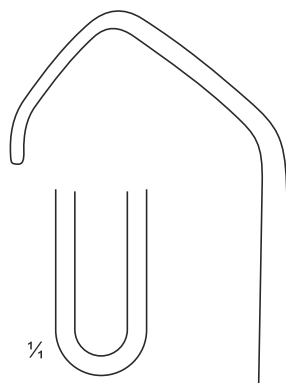
Fig. 2
SNMS-120-070
10 X 6 mm



SNMS-120-071
Sharp prongs



SNMS-120-072
Blunt prongs



Cushing
SNMS-120-073
20.5 cm



Senn-Miller
SNMS-120-071 - SNMS-120-072
16 cm



SNMS-121-074
12 x 12 mm



SNMS-121-075
12 x 14 mm



SNMS-121-076
12 x 16 mm



SNMS-121-077
12 mm



SNMS-121-078
14 mm



SNMS-121-079
16 mm



SNMS-121-080
18 mm

Mannerfelt Modif.

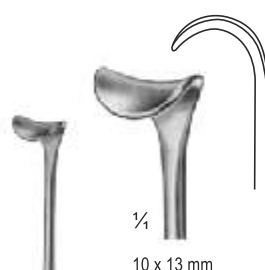
SNMS-121-074 - SNMS-121-076

15.5 cm

Saddle hooks

SNMS-121-077 - SNMS-121-080

16 cm



SNMS-121-081
10 x 13 mm



SNMS-121-082
13 x 13 mm



SNMS-121-083
12 x 16 mm



SNMS-121-084
10 x 10 mm



SNMS-121-085
20 x 12 mm



SNMS-121-086
20 x 14 mm

SNMS-121-081
16 cm

Konig
SNMS-121-082 - SNMS-121-083
18 cm

Cushing-Kocher
SNMS-121-084
17.5 cm

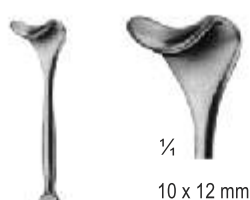
Kocher
SNMS-121-087 - SNMS-121-086
20.5cm

Retractors, Saddle Hooks

Retraktoren, Sattelhaken
Retratores, ganchos de sela
Retradores, ganchos de la silla de montar



1/2
Masing
SNMS-122-087
14 cm



1/2
Cottle
SNMS-122-088
14 cm
Saddle



1/2
Desmarres
SNMS-122-089 - SNMS-122-093
14 cm
Saddle hook



1/2
Cushing
SNMS-122-094 - SNMS-122-095
20.5 cm
Saddle hook



SNMS-122-096
20.5 cm



Cushing
SNMS-122-097 - SNMS-122-099
25 cm
Saddle hook



Saddle Hooks
Sattelhaken
Ganchos de sela
Ganchos de silla de montar



¼

SNMS-123-100
8 mm



SNMS-123-101
10 mm



¼

SNMS-123-106
8 mm



SNMS-123-107
10 mm



SNMS-123-102
12 mm



SNMS-123-103
14 mm



SNMS-123-108
12 mm



SNMS-123-109
14 mm



SNMS-123-104
16 mm



SNMS-123-105
18 mm



SNMS-123-110
16 mm



SNMS-123-111
18 mm



½

Cushing
SNMS-123-100 - SNMS-123-105
10,5 cm



½

Cushing
SNMS-123-106 - SNMS-123-111
24 cm

Saddle Hooks, Vein Hooks

Sattelhaken, Venen Haken

Ganchos de sela, ganchos de veia

Ganchos de la silla de montar, ganchos de la vena



Gil-Vernet

SNMS-124-112 - SNMS-124-119

24 cm

Saddle hook
malleable shaft



SNMS-124-112
4 mm



SNMS-124-113
6 mm



SNMS-124-114
8 mm



SNMS-124-115
11 mm



SNMS-124-116
15 mm



SNMS-124-117
17 mm



SNMS-124-118
20 mm



SNMS-124-119
23 mm



Brom

SNMS-124-120 - SNMS-124-121

19 cm

Vein hook



SNMS-124-120
Narrow



SNMS-124-121
Wide



Strandell-Stille

SNMS-124-122 - SNMS-124-123

19 cm

Hooklet

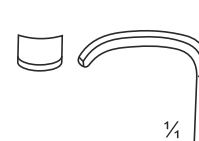


Fig. 1
SNMS-124-122
Smooth blade end

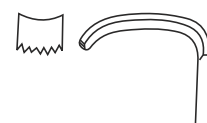


Fig. 2
SNMS-124-123
Toothed blade end



1/2

Klapp
SNMS-125-124 - SNMS-125-126
18 cm
blunt



1/4

SNMS-125-124
13 x 6 mm



SNMS-125-125
12 x 11 mm

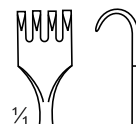


SNMS-125-126
15 x 12 mm



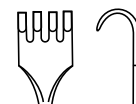
1/2

SNMS-125-127 - SNMS-125-128
16.5 cm



1/4

SNMS-125-127
sharp

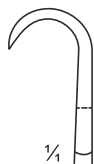


SNMS-125-128
blunt



1/2

Volkman
SNMS-125-129 - SNMS-125-138
21.5 cm



1/4

SNMS-125-129
Sharp



SNMS-125-130
9 x 8 mm



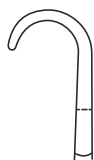
SNMS-125-131
9 x 13 mm



SNMS-125-132
9 x 19 mm



SNMS-125-133
9 x 29 mm



SNMS-125-134
Blunt



SNMS-125-135
8.5 x 8 mm



SNMS-125-136
8.5 x 13 mm



SNMS-125-137
8.5 x 19 mm



SNMS-125-138
8.5 x 29 mm



Kocher
SNMS-126-139
20.5 cm
Sharp



Kocher
SNMS-126-140
22 cm
Sharp



Volkman
SNMS-126-141
22 cm
Sharp



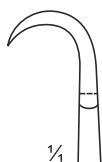
Volkman
SNMS-126-142
22 cm
Blunt



SNMS-126-143
21.5 cm
Sharp



Volkmann
SNMS-127-144 - SNMS-127-157
22 cm



Sharp



SNMS-127-144



SNMS-127-145



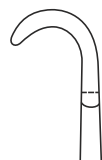
SNMS-127-146



SNMS-127-147



SNMS-127-148



Blunt



SNMS-127-149



SNMS-127-150



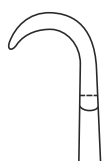
SNMS-127-151



SNMS-127-152



SNMS-127-153



Semi-Sharp



SNMS-127-154



SNMS-127-155



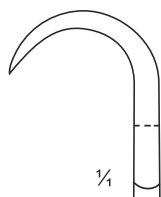
SNMS-127-156



SNMS-127-157



Kocher
SNMS-127-158 - SNMS-127-171
22 cm



Sharp



SNMS-127-158



SNMS-127-159



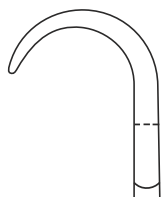
SNMS-127-160



SNMS-127-161



SNMS-127-162



Blunt



SNMS-127-163



SNMS-127-164



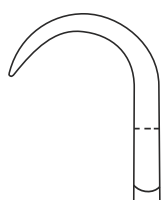
SNMS-127-165



SNMS-127-166



SNMS-127-167



Semi-Sharp



SNMS-127-168



SNMS-127-169



SNMS-127-170



SNMS-127-171

Retractors

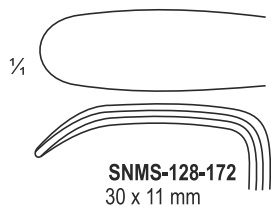
Wundhaken

Retratores

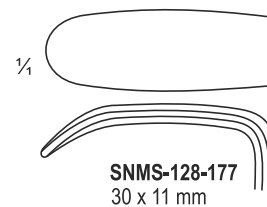
Retradores

RETRACTORS

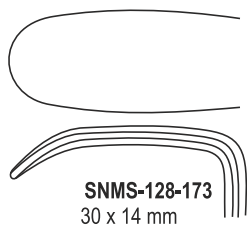
06



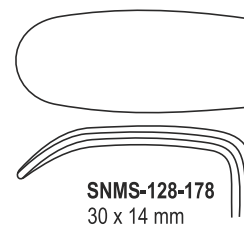
SNMS-128-172
30 x 11 mm



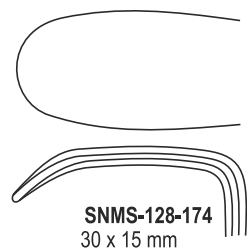
SNMS-128-177
30 x 11 mm



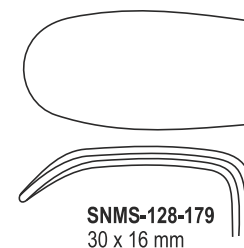
SNMS-128-173
30 x 14 mm



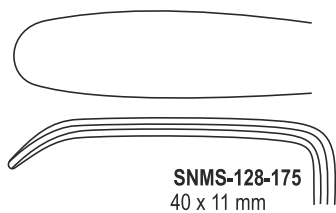
SNMS-128-178
30 x 14 mm



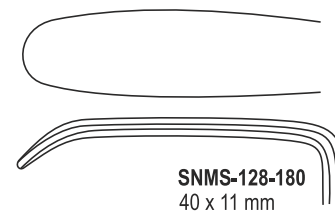
SNMS-128-174
30 x 15 mm



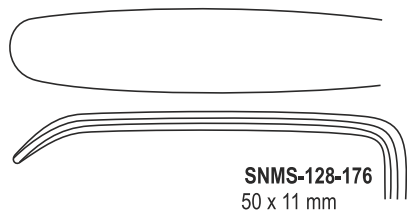
SNMS-128-179
30 x 16 mm



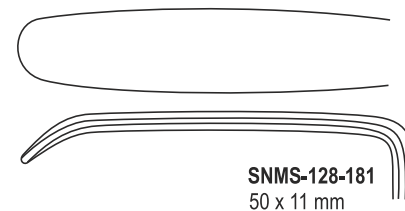
SNMS-128-175
40 x 11 mm



SNMS-128-180
40 x 11 mm



SNMS-128-176
50 x 11 mm



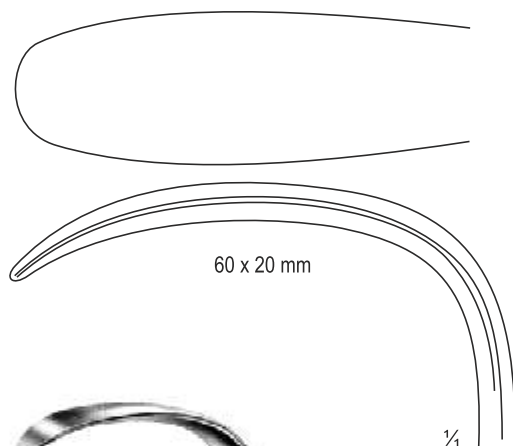
SNMS-128-181
50 x 11 mm



Langenbeck
SNMS-128-172 - SNMS-128-176
22 cm

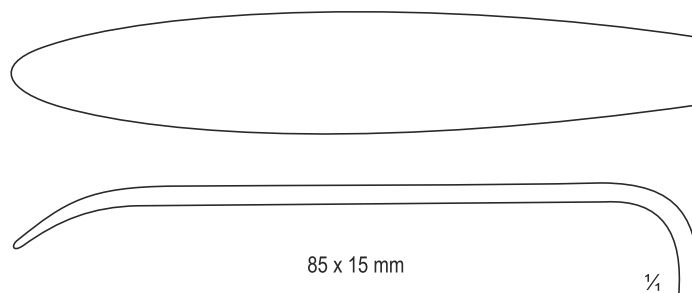


Langenbeck
SNMS-128-177 - SNMS-128-181
22 cm



1/2

Langenbeck
SNMS-129-182
21 cm



1/2

Langenbeck
SNMS-129-183
22.5 cm



Lahey
SNMS-130-184
19.5 cm

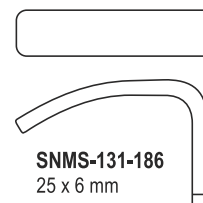


Little
SNMS-130-185
20.5 cm

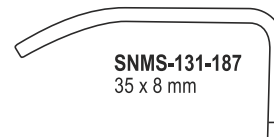


Kocher-Langenbeck
SNMS-131-186 - SNMS-131-194
21.5 cm

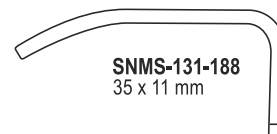
1/4



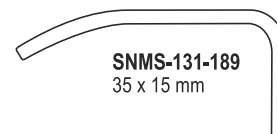
SNMS-131-186
25 x 6 mm



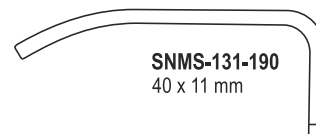
SNMS-131-187
35 x 8 mm



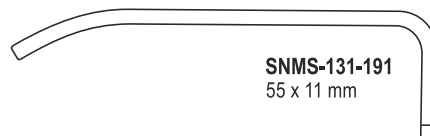
SNMS-131-188
35 x 11 mm



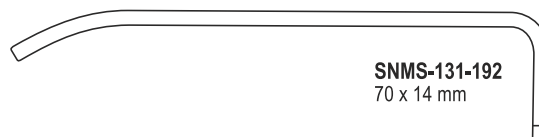
SNMS-131-189
35 x 15 mm



SNMS-131-190
40 x 11 mm



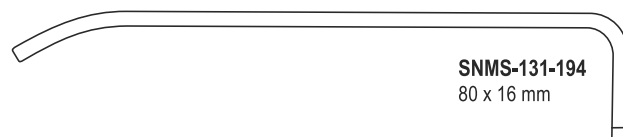
SNMS-131-191
55 x 11 mm



SNMS-131-192
70 x 14 mm



SNMS-131-193
80 x 12 mm



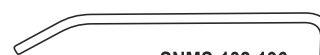
SNMS-131-194
80 x 16 mm



Kocher-Langenbeck
SNMS-132-195 - SNMS-132-202
21.5 cm



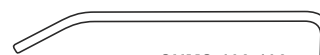
SNMS-132-195
25 x 10 mm



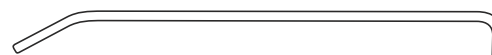
SNMS-132-196
40 x 13 mm



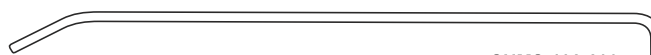
SNMS-132-197
60 x 13 mm



SNMS-132-198
40 x 18 mm



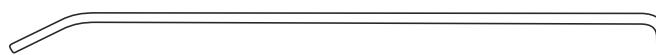
SNMS-132-199
60 x 18 mm



SNMS-132-200
85 x 18 mm



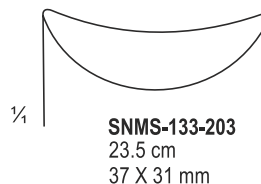
SNMS-132-201
60 x 25 mm



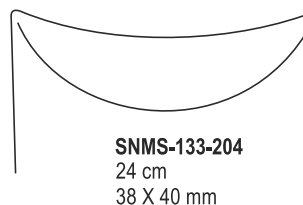
SNMS-132-202
85 x 25 mm



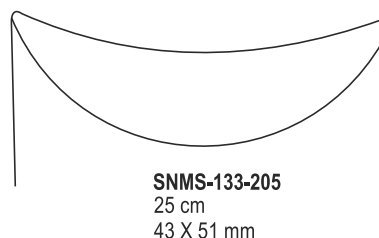
Fritsch
SNMS-133-203 - SNMS-133-208
25.5 cm



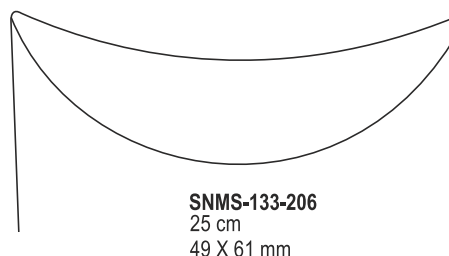
SNMS-133-203
23.5 cm
37 X 31 mm



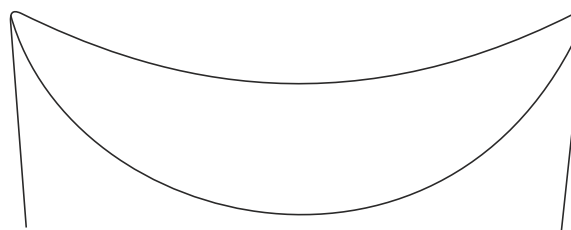
SNMS-133-204
24 cm
38 X 40 mm



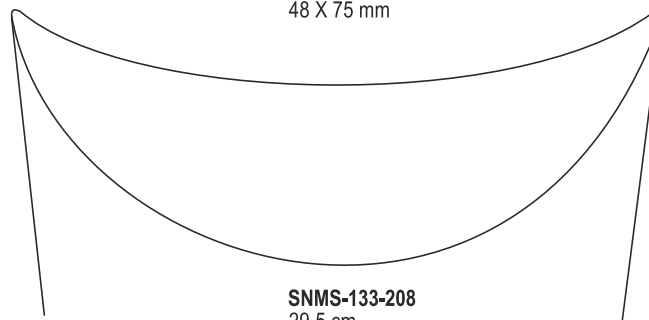
SNMS-133-205
25 cm
43 X 51 mm



SNMS-133-206
25 cm
49 X 61 mm



SNMS-133-207
25.5 cm
48 X 75 mm

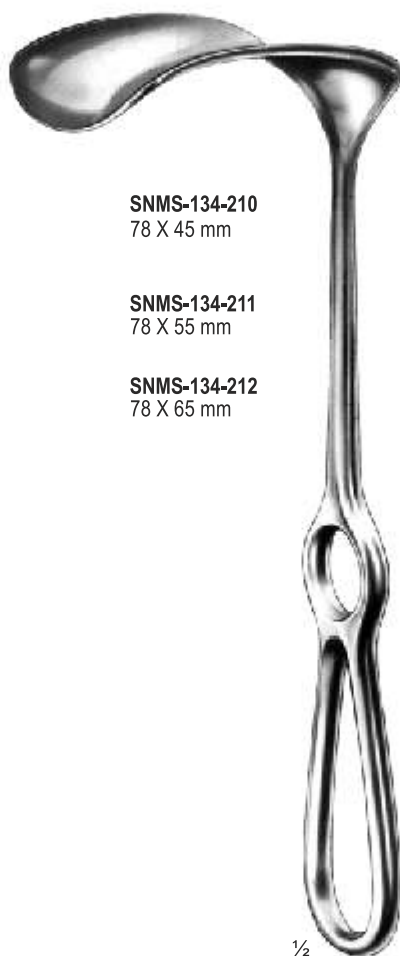


SNMS-133-208
29.5 cm
65 X 85 mm



1/2

Kocher
SNMS-134-209
23.5 cm
70 X 25 mm



1/2

SNMS-134-210
78 X 45 mm

SNMS-134-211
78 X 55 mm

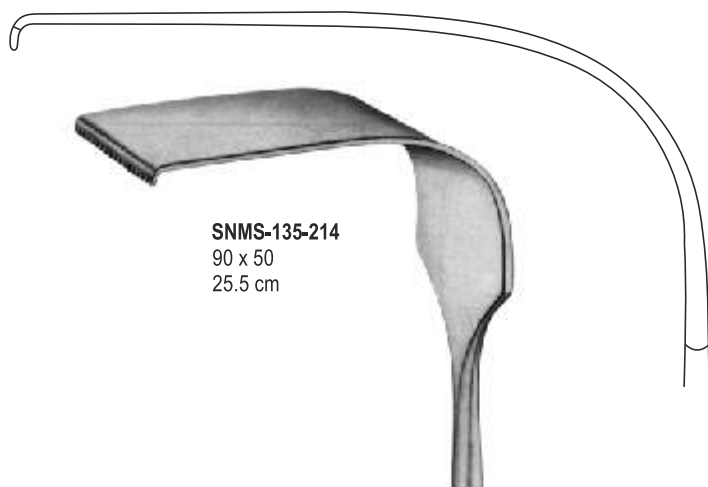
SNMS-134-212
78 X 65 mm

Kocher
SNMS-134-210 - SNMS-134-212
25 cm

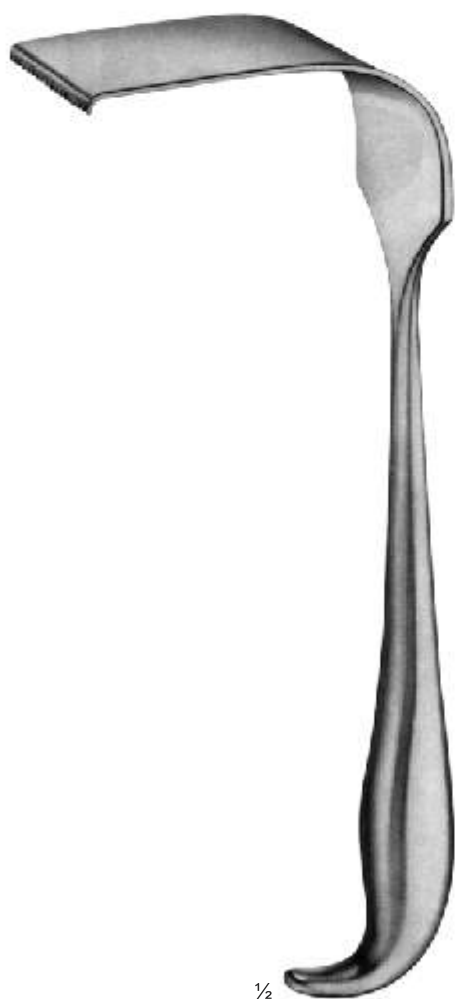


1/2

Doyen
SNMS-134-213
24 cm
45 X 88 mm

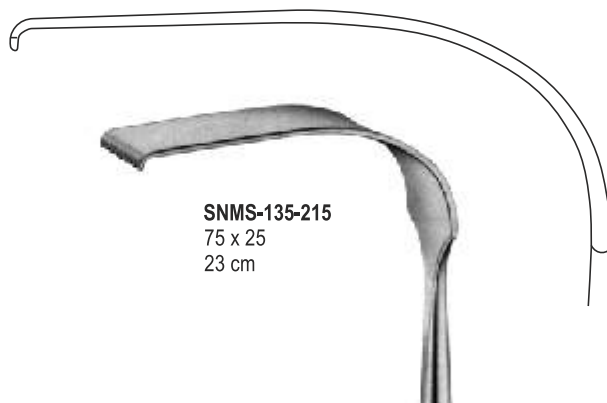


SNMS-135-214
90 x 50
25.5 cm



1/2

Meyering
SNMS-135-214 - SNMS-135-216
26 cm



SNMS-135-215
75 x 25
23 cm

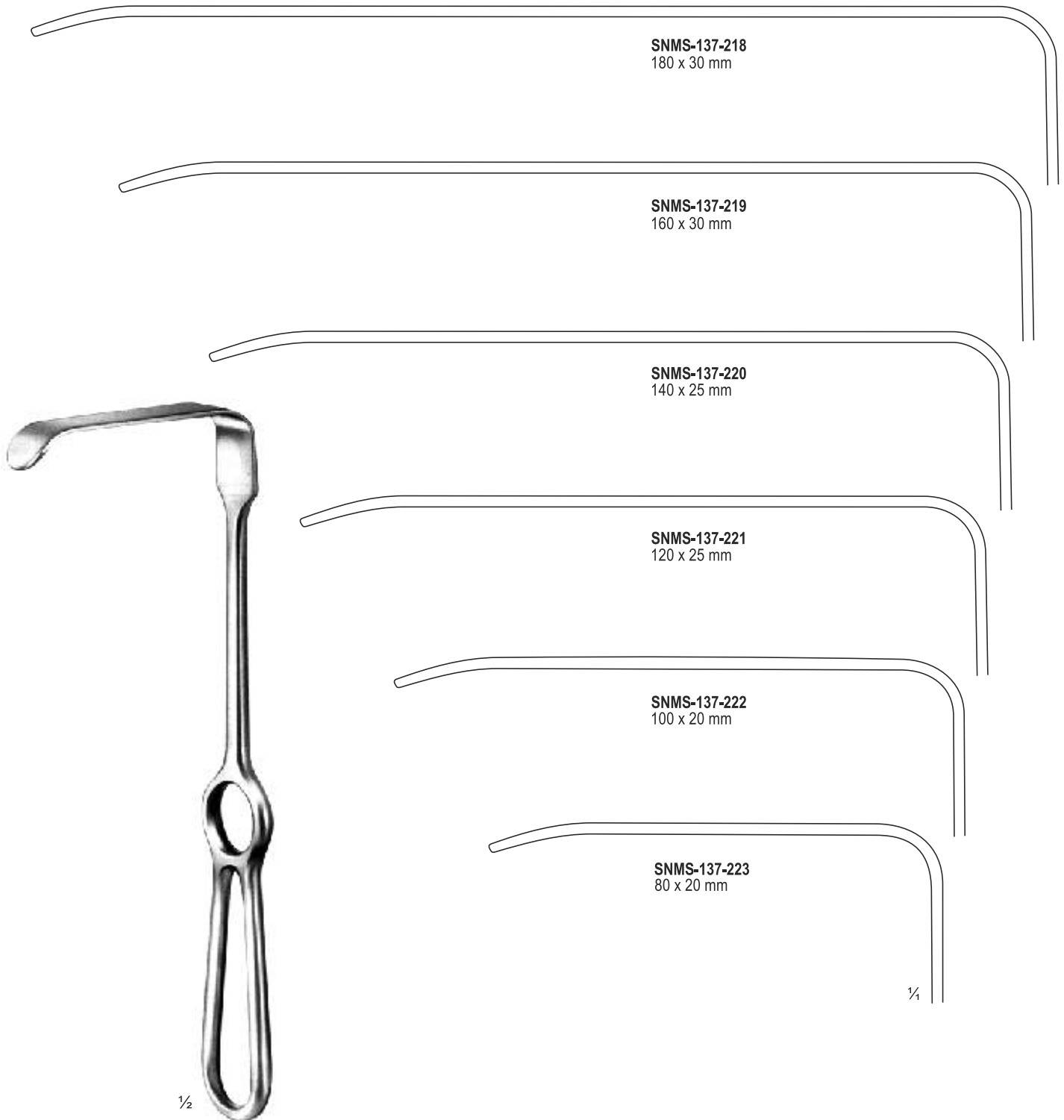


1/4

SNMS-135-216
52 x 16
21 cm



Sauerbruch
SNMS-136-217
25.5 cm



Brunner
SNMS-137-218 - SNMS-137-223
25.5 cm



1/2

Deaver
SNMS-138-224
18 cm
19 mm

1/2

Deaver
SNMS-138-225
21.5 cm
22 mm

1/2

Deaver
SNMS-138-226
21.5 cm
25 mm

1/2

Deaver
SNMS-138-227
30.5 cm
25 mm

1/2

Deaver
SNMS-138-228
33.5 cm
25 mm



Deaver
SNMS-139-229
34.5 cm
25 mm

Deaver
SNMS-139-230
32 cm
38 mm

Deaver
SNMS-139-231
31.5 cm
50 mm

Deaver
SNMS-139-232
31.5 cm
75 mm

Atrium Retractors

Atrium Retraktoren
Retratores de Átrio
Retradores de atrio



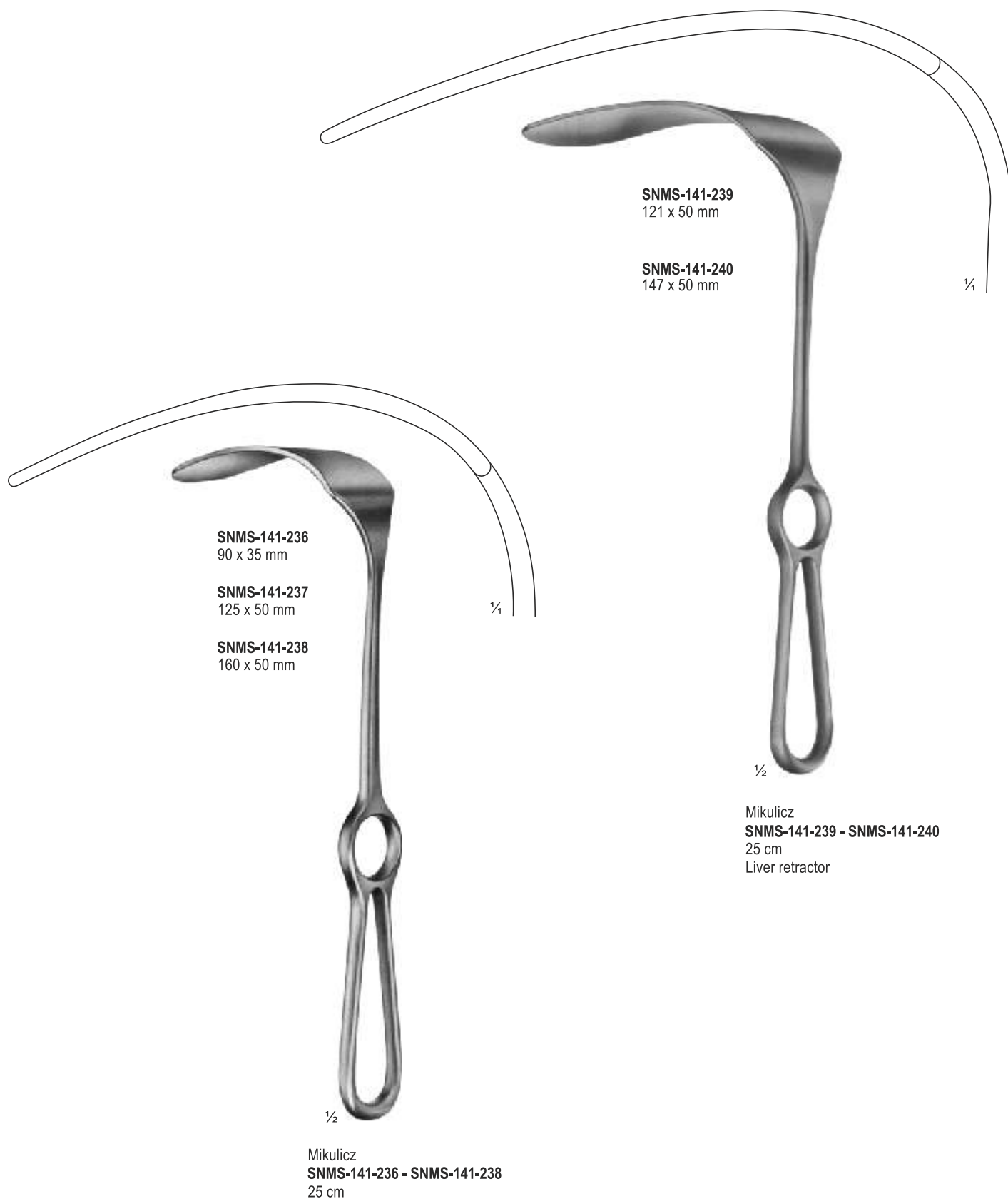
Cooley
SNMS-140-233
25 cm
Right
48 X 48 mm

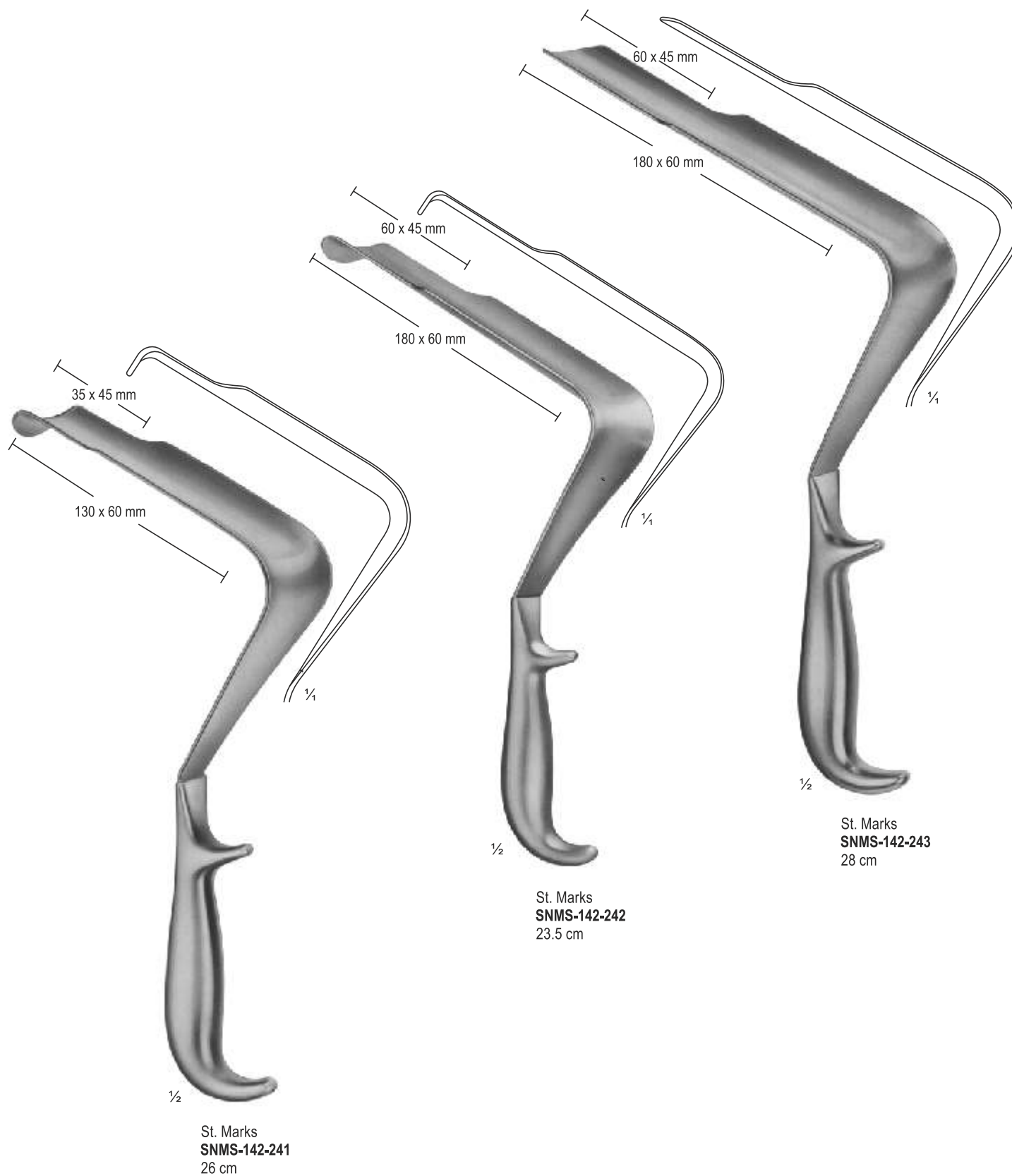


Cooley
SNMS-140-234
25 cm
Right, Serrated
48 X 48 mm



Cooley
SNMS-140-235
27.5 cm
Left
30 X 48 mm





Abdominal Retractors

Bauch-Reraktoren
Retratores abdominais
Retradores abdominales



Rochard
SNMS-143-244 - SNMS-143-248
31 cm
SNMS-143-244 8 x 90 mm
SNMS-143-245 8 x 105 mm
SNMS-143-246 8 x 120 mm
SNMS-143-247 8 x 135 mm
SNMS-143-248 8 x 155 mm



SNMS-143-249
Rochard fixation device



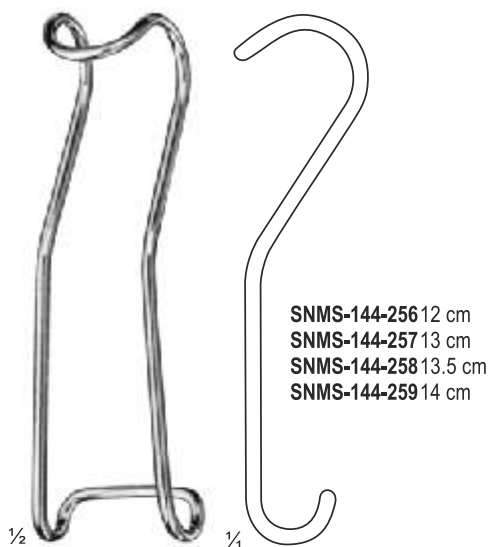
Doyen
SNMS-143-250 - SNMS-143-253
28 cm
SNMS-143-250 8 x 90 mm
SNMS-143-251 8 x 105 mm
SNMS-143-252 8 x 120 mm
SNMS-143-253 8 x 135 mm



Doyen-Child
SNMS-143-254
Fixation device
22 cm



SNMS-143-255
Chain with
Weight (747 / 645g)
79 cm
For retractors



Sterberg

SNMS-144-256 - SNMS-144-259

14 cm

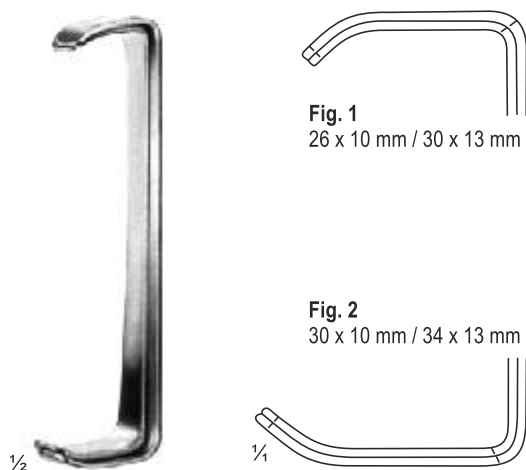
Lip and cheek retracror



Collin-Hartmann

SNMS-144-260 - SNMS-144-261

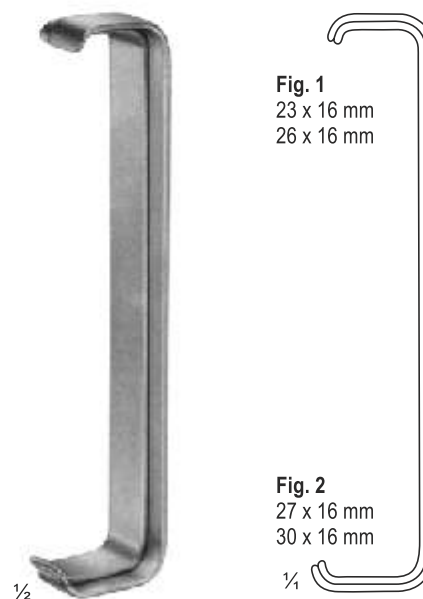
15 cm



Farabeuf

SNMS-144-262

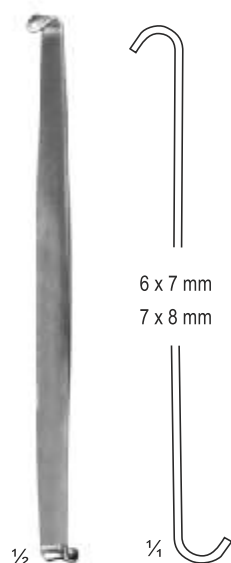
12 cm



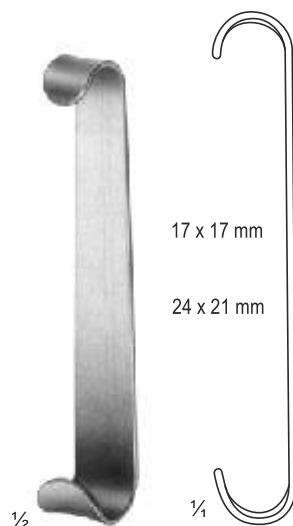
Farabeuf

SNMS-144-263

15.5 cm



Roux-Mini
SNMS-145-264
14.5 cm



Roux-Baby
SNMS-145-265
12.5 cm



Roux
SNMS-145-266 - SNMS-145-267
15 cm



Roux
SNMS-145-270 et
SNMS-145-268 - SNMS-145-271
17 cm

Fig. 1
SNMS-145-268
14.5 cm
22 x 21 mm
27 x 29 mm

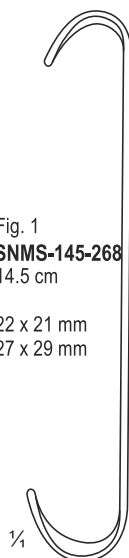
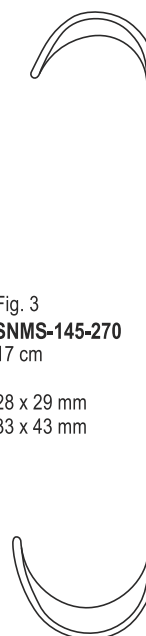


Fig. 2
SNMS-145-269
16 cm
25 x 26 mm
30 x 38 mm



Fig. 3
SNMS-145-270
17 cm
28 x 29 mm
33 x 43 mm

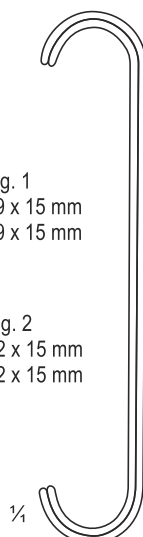




Parker
SNMS-146-272
14 cm

Fig. 1
19 x 15 mm
19 x 15 mm

Fig. 2
22 x 15 mm
22 x 15 mm



Parker
SNMS-146-273
18.5 cm

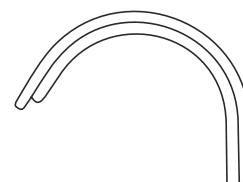
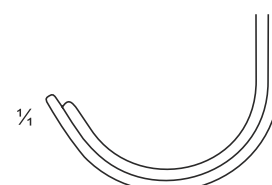


Fig. 1
26 x 25 mm / 27 x 15 mm

Fig. 2
29 x 25 mm / 27 x 25 mm



Parker-Mott
SNMS-146-274
16 cm

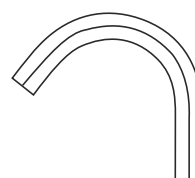
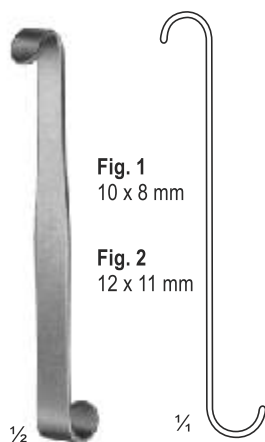


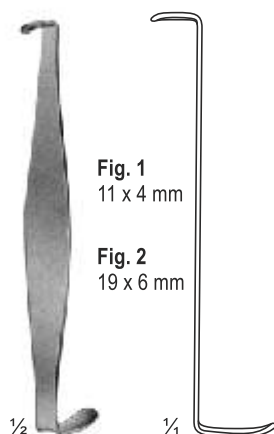
Fig. 1
21 x 24 mm
Fig. 2
25 x 24 mm

Fig. 1
68 x 24 mm
Fig. 2
72 x 24 mm

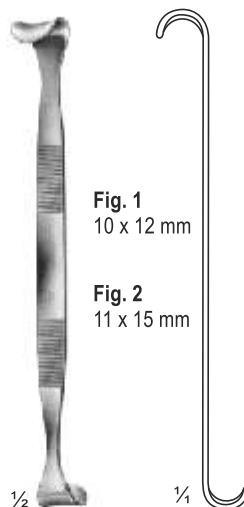




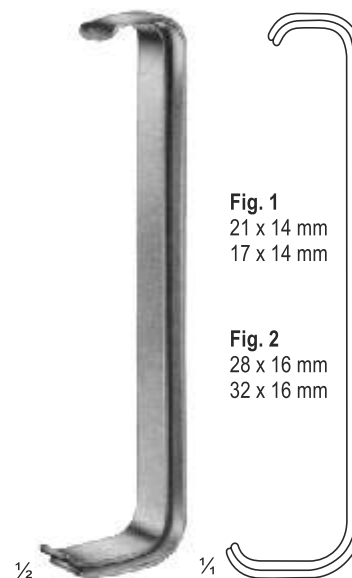
Luer
SNMS-147-275
11 cm



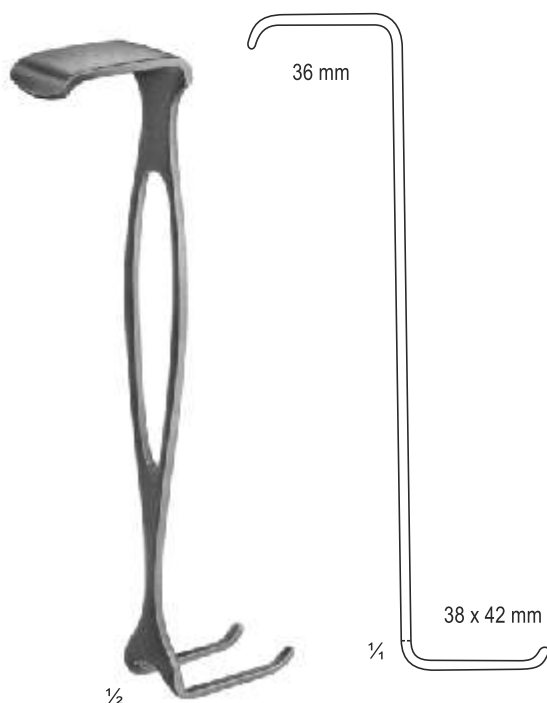
Crile
SNMS-147-276
11 cm



Rose
SNMS-147-277
13 cm



Collin
SNMS-147-278
15 cm
Double ended
set of 2



Czerny
SNMS-147-279
17.5 cm



Goelet
SNMS-147-280
19 cm

Self-retaining Retractors

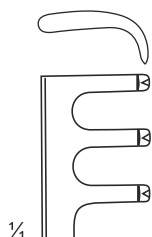
Selbsthaltende Retraktoren
Retradores de auto-retenção
Retradores autosuficientes

RETRACTORS

06



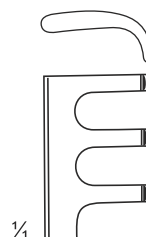
Jansen
SNMS-148-281
10 cm



With adjusting screw
Sharp



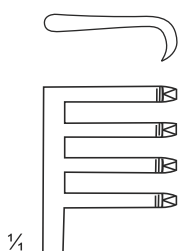
Jansen
SNMS-148-282
10 cm



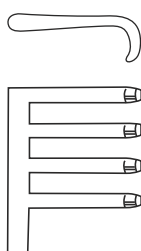
With adjusting screw
Blunt



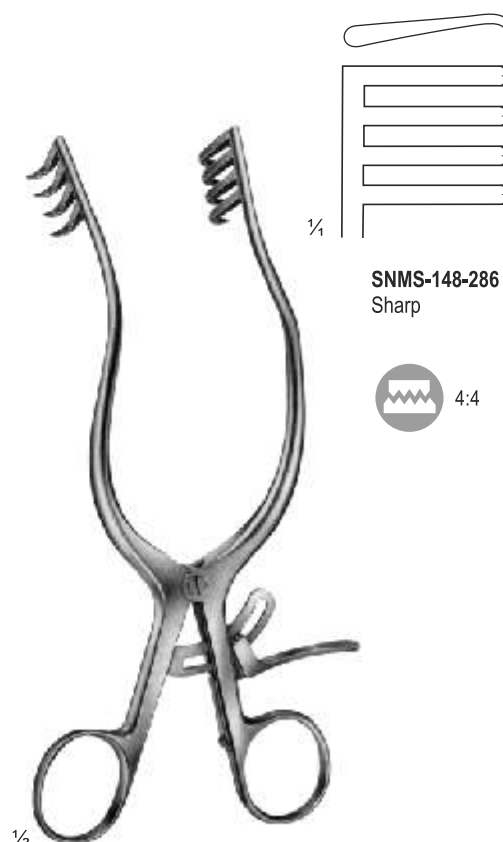
Scalp-Contour
SNMS-148-283 - SNMS-148-284
13.5 cm



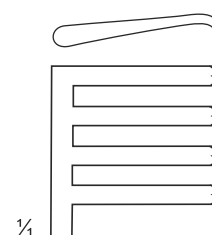
SNMS-148-283
Sharp



SNMS-148-284
Blunt



Anderson-Adson
SNMS-148-285
19 cm



SNMS-148-286
Sharp



Self-retaining Retractors

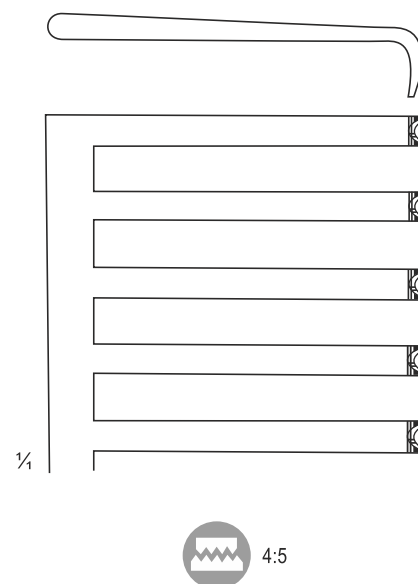
Selbsthaltende Retraktoren
Retraçadores de auto-retenção
Retradores autosuficientes



Travers
SNMS-149-287
21.5 cm
Blunt

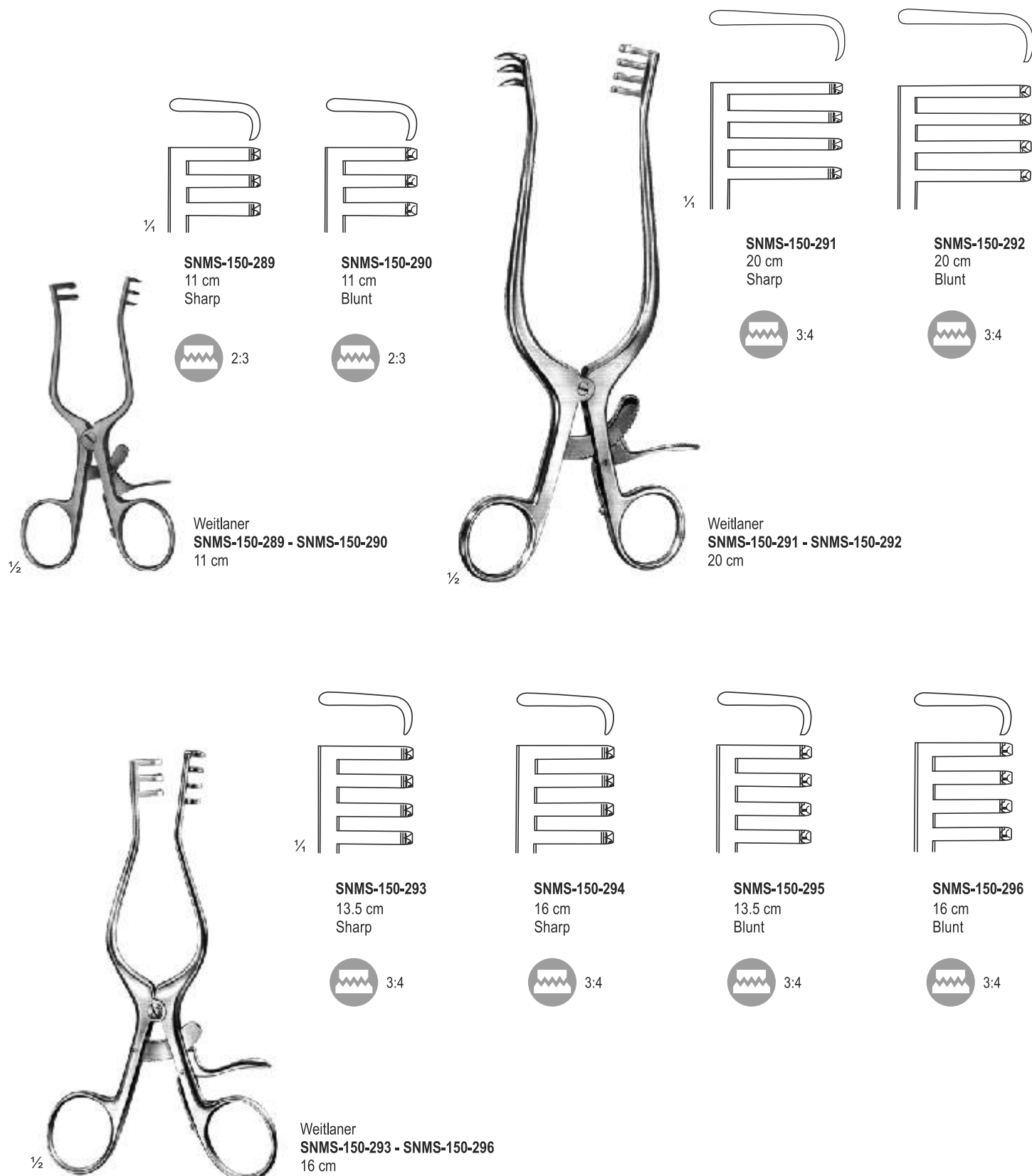


Norfolk-Norwich
SNMS-149-288
22 cm
Blunt



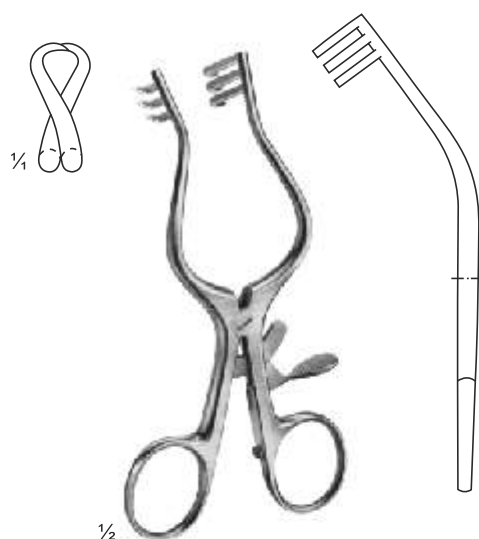
Self-retaining Retractors

Selbsthaltende Retraktoren
Retraçadores de auto-retenção
Retradores autosuficientes

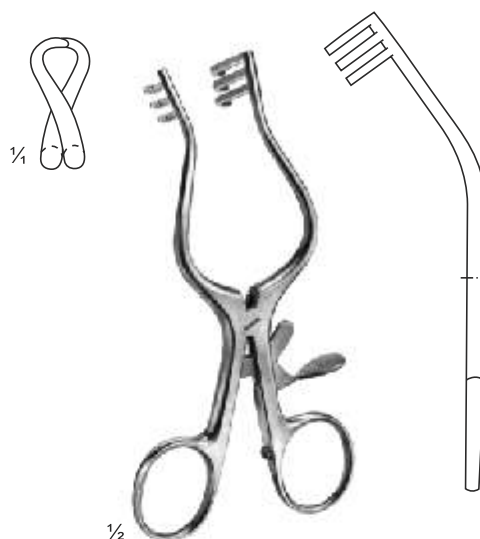


Self-retaining Retractors

Selbsthaltende Retraktoren
Retradores de auto-retenção
Retradores autosuficientes



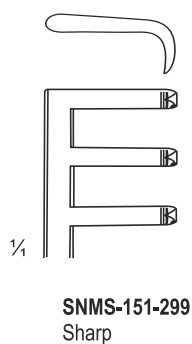
Wullstein
SNMS-151-297
13 cm
Sharp



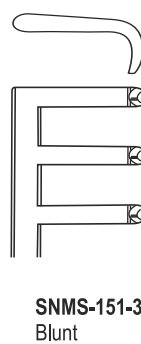
Wullstein
SNMS-151-298
13 cm
Blunt



Weitlaner-Wullstein
SNMS-151-299 - SNMS-151-300
13 cm
Blunt



SNMS-151-299
Sharp



SNMS-151-300
Blunt

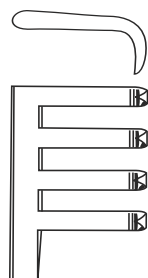


Self-retaining Retractors

Selbsthaltende Retraktoren
Retraçadores de auto-retenção
Retradores autosuficientes



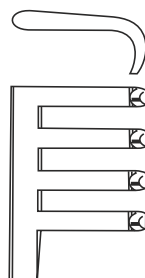
Henley
SNMS-152-301 - SNMS-152-302
16.5 cm
Complete with 3 central blades
ref. 06-540-19, - 25 and 32



SNMS-152-301
Sharp



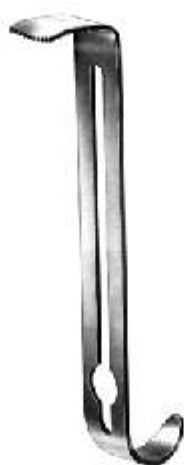
3:4



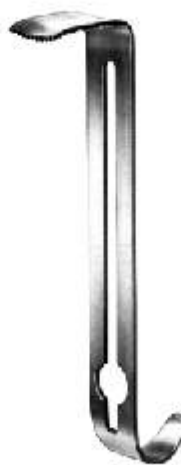
SNMS-152-302
Blunt



3:4



Blades
19 X 17 mm



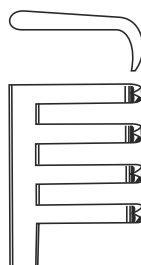
Blades
25 X 17 mm



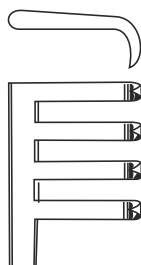
Blades
32 X 17 mm

Self-retaining Retractors

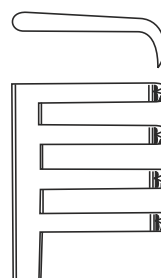
Selbsthaltende Retraktoren
Retraçadores de auto-retenção
Retradores autosuficientes



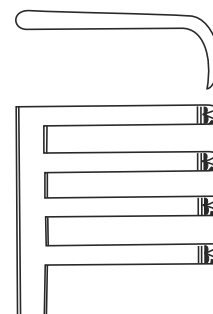
SNMS-153-303
14 cm
Sharp



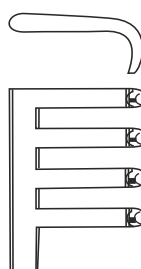
SNMS-153-304
16.5 cm
Sharp



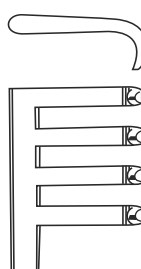
SNMS-153-305
21 cm
Sharp



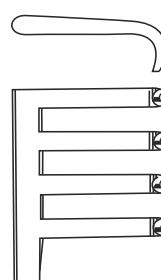
SNMS-153-306
24.5 cm
Sharp



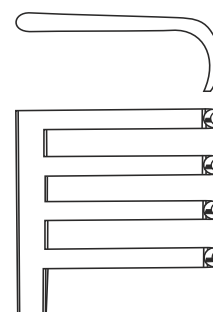
SNMS-153-307
14 cm
Blunt



SNMS-153-308
16.5 cm
Blunt



SNMS-153-309
21 cm
Blunt



SNMS-153-310
24.5 cm
Blunt



Adson
SNMS-153-303 - SNMS-153-310

Self-retaining Retractors, Vaginal Retractors

Selbsthaltende Retraktoren, vaginale Retraktoren

Retradores auto-retentivos, retractoros vaginais

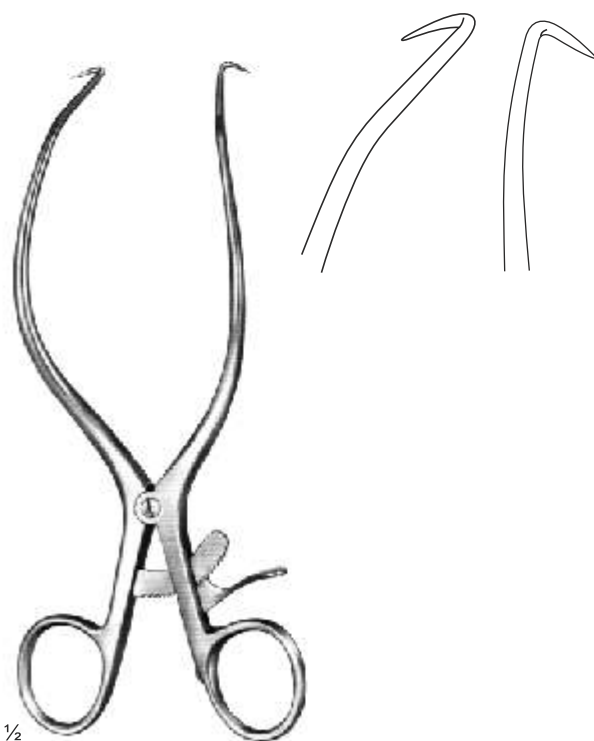
Retradores autorretenidos, retractoros vaginales



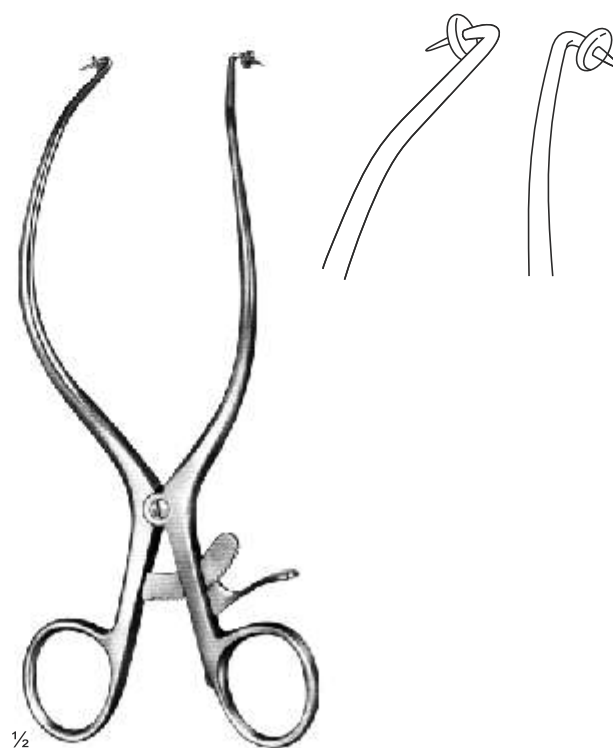
Joll
SNMS-154-311
15.5 cm
Thyroid and vaginal retractor



Gelpi
SNMS-154-312
13 cm



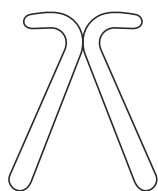
Gelpi
SNMS-154-313
18 cm



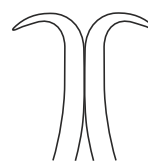
Gelpi
SNMS-154-314
18.5 cm

Self-retaining Retractors

Selbsthaltende Retraktoren
Retraçadores de auto-retenção
Retradores autosuficientes



Jackson Burrows
SNMS-155-315
18.5 cm
Retractor, blunt



DeBakey
SNMS-155-316
14.5 cm



Collin Baby

SNMS-156-317

20 cm

Complete, with 2 pair of lateral blades

18 x 40 mm and 27 x 40 mm

Spreading

80 mm



Collin

SNMS-156-318

24 cm

Complete, with 1 pair of lateral blades

38 x 60 mm

Spreading

80 mm

SNMS-157-319
Central blade

SNMS-157-320
Central blade



Collin
SNMS-157-319 - SNMS-157-320
22.5 cm

Complete, with 1 pair of lateral blades
38 x 60 mm and central blade 38 x 55 mm
Spreading
85 mm

SNMS-157-319
22.5 cm

Complete, with 1 pair of lateral blades
45 x 80 mm and central blade 50 x 75 mm
Spreading
80 mm

SNMS-157-321
Central blade



Collin
SNMS-157-321
31 cm

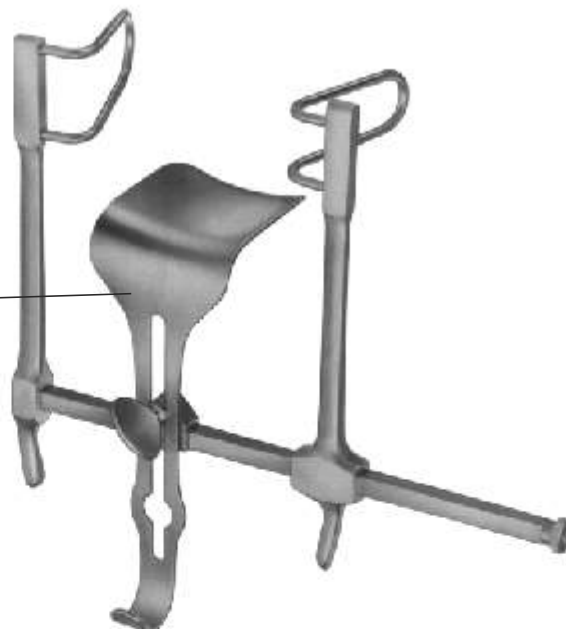
Complete, with 1 pair of lateral blades
60 x 80 mm and central blade 60 x 75 mm
Spreading
130 mm



Gosset-Baby
SNMS-158-322
12.5 cm

Lateral blades (40 X 30 mm)
Spreading
120 mm

Central blade
SNMS-158-324
60 x 56 mm



Gosset
SNMS-158-323 - SNMS-158-324
16.5 cm

Lateral blades 63 X 35 mm
Spreading
160 mm



Gosset
SNMS-158-325
18.5 cm

Lateral blades (63 X 65 mm)
Spreading
140 mm



Hertzer
SNMS-158-326
Blades
20 x 25 mm

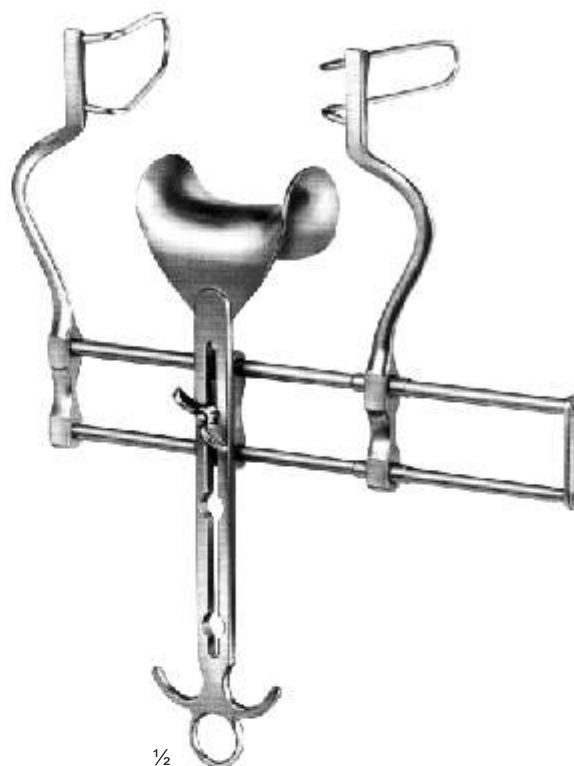
Abdominal Retractors

Bauch-Reraktoren
Retradores abdominais
Retractores abdominales

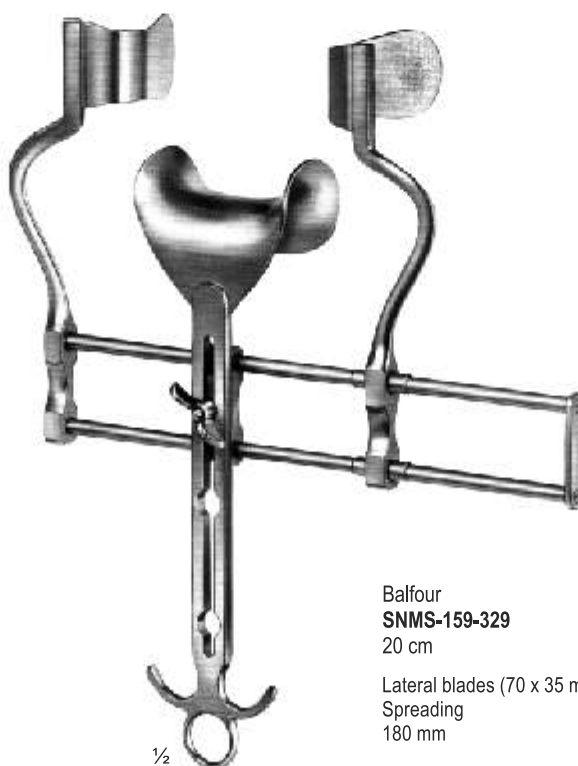


Balfour-Baby
SNMS-159-327
12.5 cm
Center blade 24 x 20 mm

Spreading
95 mm



Balfour
SNMS-159-328
20 cm
Lateral blades (70 x 35 mm)
Spreading
180 mm



Balfour
SNMS-159-329
20 cm
Lateral blades (70 x 35 mm)
Spreading
180 mm



Balfour
SNMS-160-330
20 cm

Lateral blades (100 x 35 mm)
Center blade (100 x 60 mm)
Spreading
200 mm

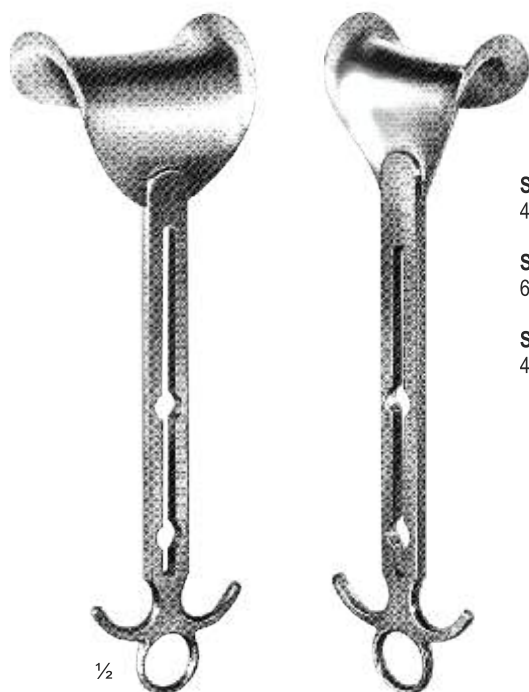


Balfour-Standard
SNMS-160-331
20 cm

Lateral blades (100 x 35 mm)
Spreading
250 mm

Abdominal Retractors

Bauch-Reraktoren
Retradores abdominais
Retractores abdominales



SNMS-161-332
45 x 80 mm

SNMS-161-333
68 x 85 mm

SNMS-161-334
40 x 68 mm

1/2

Balfour
SNMS-161-332 - SNMS-161-334
20 cm
Center blades only



1/2

Balfour, Mod. USA
SNMS-161-335 - SNMS-161-337 Spreading
20 cm 190 mm



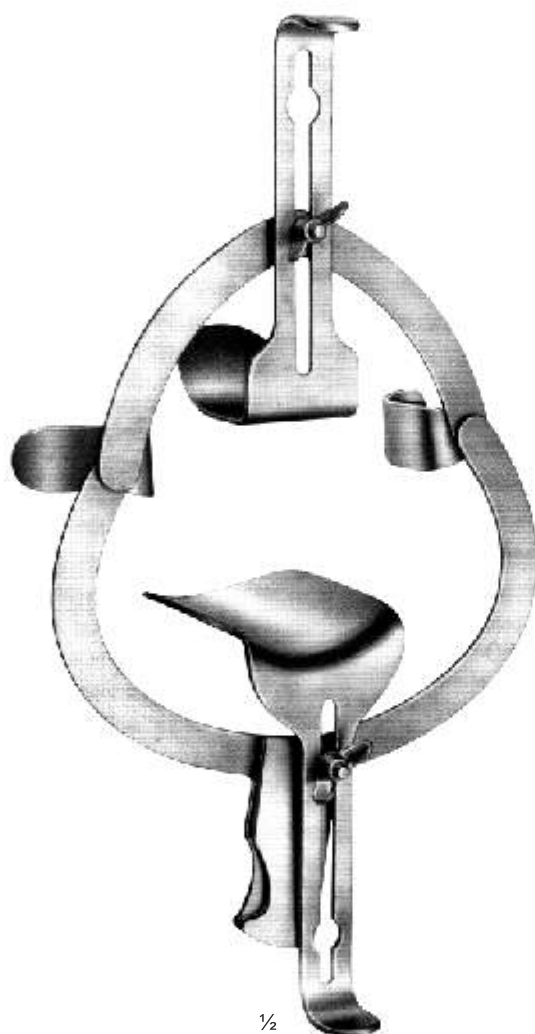
SNMS-161-335
6 cm
Fenestrated blades
60 mm deep (pair)



SNMS-161-336
8 cm
Fenestrated blades
80 mm deep (pair)

Abdominal Retractors

Bauch-Reraktoren
Retratores abdominais
Retradores abdominales



Central blade
SNMS-162-338
80 x 45 mm

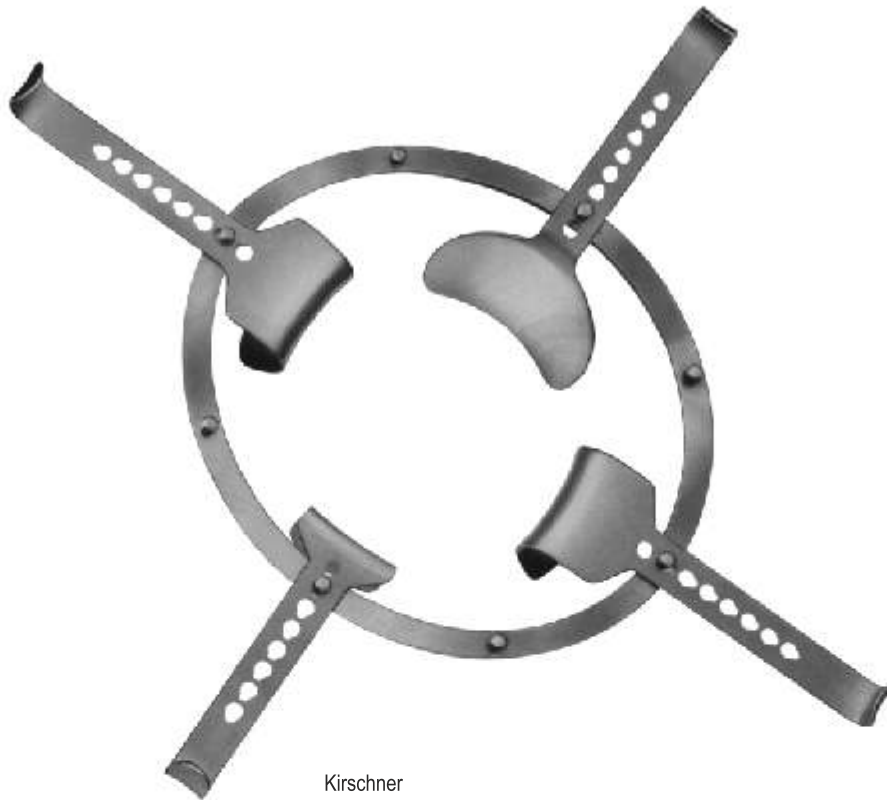
Central blade
SNMS-162-339
110 x 70 mm

O'Sullivan-O'Connor
SNMS-162-338 - SNMS-162-339

With 2 fixed lateral blades, 1 blade (110 x 70 mm) and 2 blades 80 x 45 mm

Abdominal Retractors

Bauch-Reraktoren
Retradores abdominais
Retradores abdominales

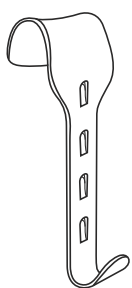


Kirschner
SNMS-228-532 - SNMS-228-531

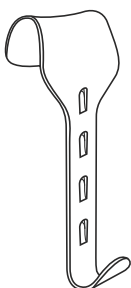
Frame 3 hooks
1 hooks each

Kirschner
SNMS-228-533
Frame, only
330 x 270 mm

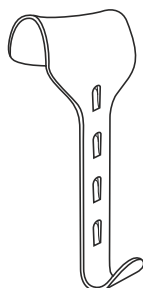
Blades



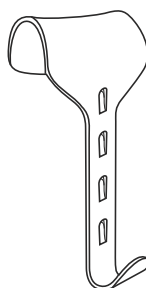
SNMS-228-534
40 x 55 mm
Standard



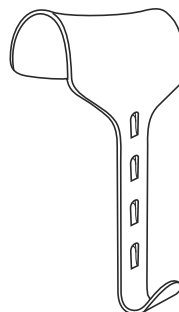
SNMS-228-535
50 x 65 mm
Standard



SNMS-228-536
60 x 85 mm
Standard

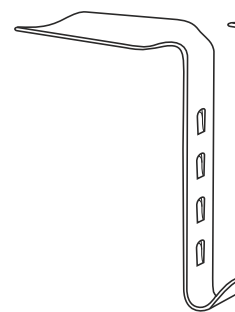


SNMS-228-537
78 x 65 mm

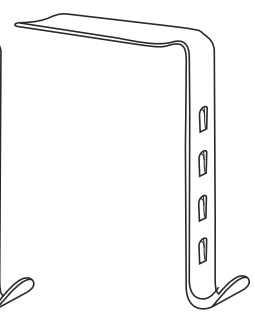


SNMS-228-538
80 x 90 mm

For obese Patients



SNMS-228-539
98 x 50 mm



SNMS-228-540
105 x 35 mm

For intestine and bladder

Abdominal Retractors

Bauch-Reraktoren

Retradores abdominais

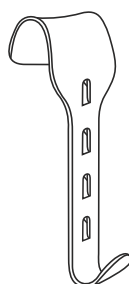
Retractores abdominales



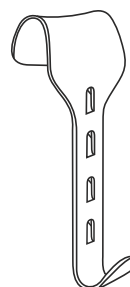
Kirschner
SNMS-229-541 - SNMS-229-543

SNMS-229-541
Frame, only
240 x 240 mm

Frame ref. **SNMS-229-541**, 2 hooks
ref. **SNMS-228-542** and 2 hooks ref. **SNMS-228-543**



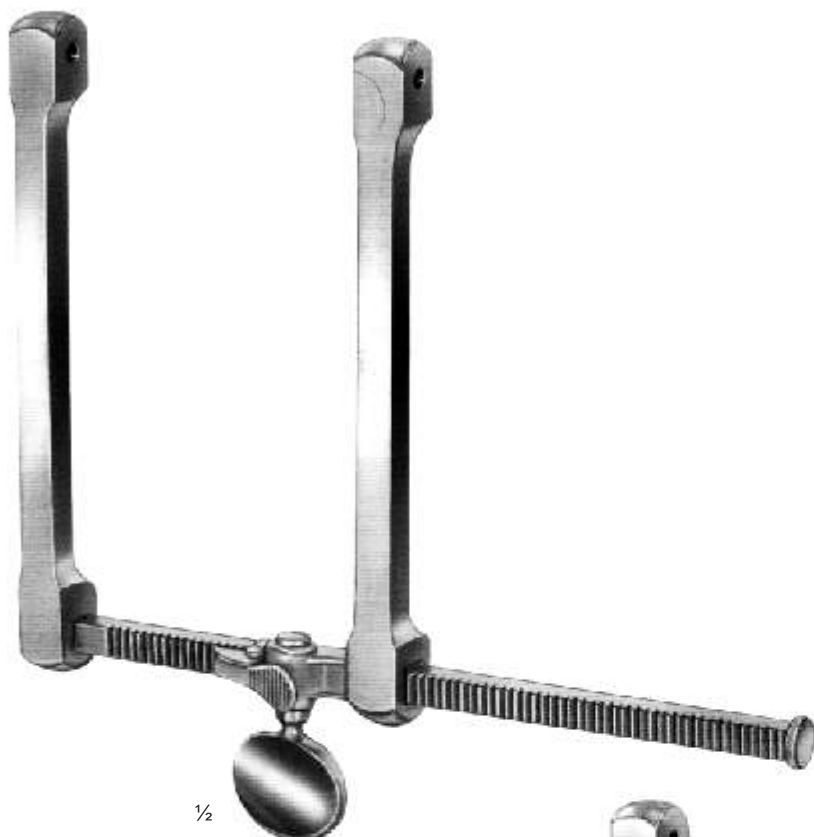
Kirschner
SNMS-229-541
40 x 55 mm



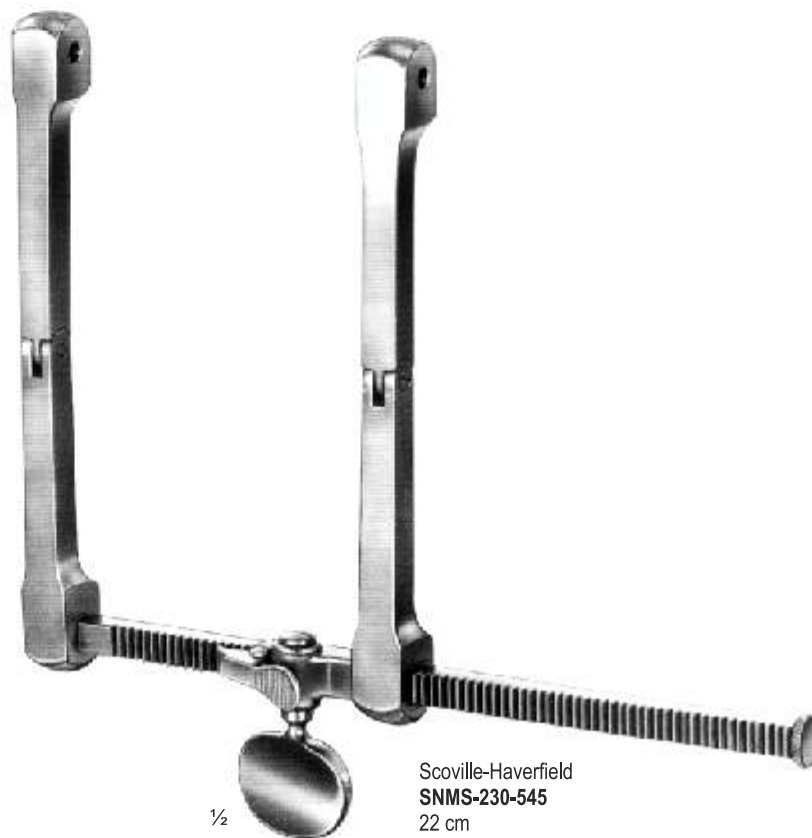
Kirschner
SNMS-229-541
40 x 55 mm

Laminectomy Retractors

Laminektomie Retraktoren
Retradores de laminectomia
Retradores de laminectomía



Scoville
SNMS-230-544
22 cm
Spreading
190 mm



Scoville-Haverfield
SNMS-230-545
22 cm
Frame only, with joint
Spreading
190 mm

Laminectomy Retractors

Laminektomie Retraktoren
Retradores de laminectomia
Retradores de laminectomía



SNMS-231-546

5 cm

Hook, piece

50 mm deep, blunt



SNMS-231-547

7 cm

Hook, piece

70 mm deep, blunt



SNMS-231-548

5 cm

Hook, piece

50 mm deep, sharp



SNMS-231-549

7 cm

Hook, piece

70 mm deep, sharp



SNMS-231-550 x 25 mm

SNMS-231-551 x 50 mm

SNMS-231-552 x 25 mm

Blades, piece
toothed



SNMS-231-553 x 50 mm

SNMS-231-554 x 50 mm

SNMS-231-555 x 64 mm

SNMS-231-556 x 57 mm

Hook, piece
Sharp



SNMS-231-557 x 38 mm

SNMS-231-558 x 44 mm

Hook, piece
Sharp



1/2

Tuffier
SNMS-233-559
20 cm
Malleable



1/2

Haberer
SNMS-233-560 - SNMS-233-562
Tapered

SNMS-233-560
20 cm
16 mm - 25 mm

SNMS-233-561
28 cm
25 mm - 30 mm

SNMS-233-562
30 cm
37 mm - 45 mm



1/2

SNMS-233-563 - SNMS-233-565
33 cm
Malleable

SNMS-233-563
33 cm
30 mm

SNMS-233-564
33 cm
40 mm

SNMS-233-565
33 cm
50 mm



1/2

Reverdin
SNMS-233-566
28.5 cm



Probes

Sonden

Sondas

Sondas

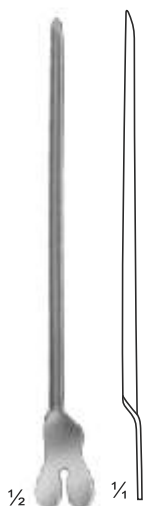
Page 169-171

Dissecting Forceps

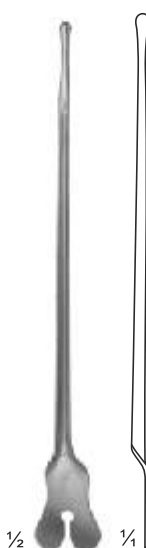
Präparierzange

Pinça de dissecação

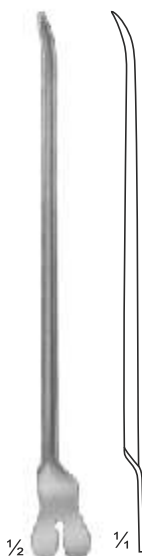
Pinzas de disección



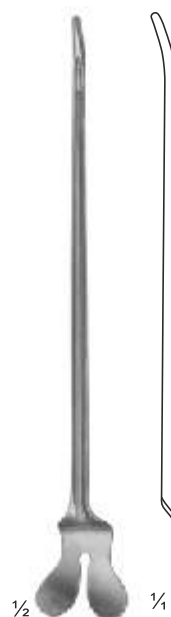
SNMS-169-001 - SNMS-169-003
SNMS-169-001 13 cm
SNMS-169-002 14.5 cm
SNMS-169-003 16 cm
 Grooved directors



SNMS-169-004 - SNMS-169-006
SNMS-169-004 13 cm
SNMS-169-005 14.5 cm
SNMS-169-006 16 cm
 Grooved directors with tip
 diam. of tip 3.3 mm



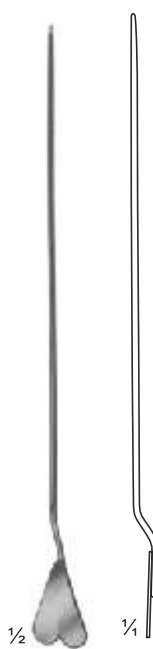
Doyen
SNMS-169-007
 14.5 cm
 Grooved directors



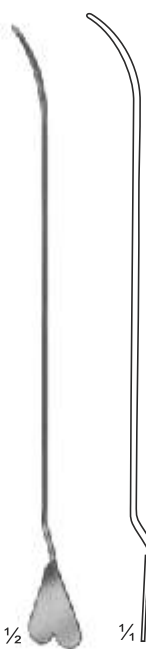
Nelaton
SNMS-169-008
 16 cm
 Grooved directors



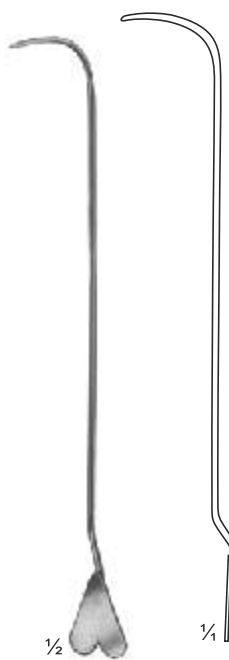
Brodie
SNMS-169-009
 Grooved director with tip,
 diam. of tip 3.5 mm
 20 cm



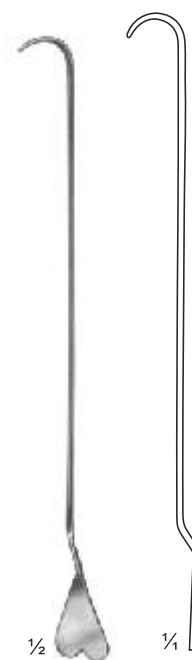
Lockhart-Mummery
SNMS-169-010
 16.5 cm
 Fistula probe



Lockhart-Mummery
SNMS-169-011
 16.5 cm
 Fistula probe



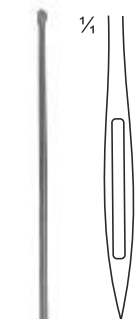
Lockhart-Mummery
SNMS-169-012
 16.5 cm
 Fistula probe



Lockhart-Mummery
SNMS-169-013
 16.5 cm
 Fistula probe



SNMS-169-014
 Grooved director with wire
 loop, malleable 19 cm



SNMS-170-015 13 cm
SNMS-170-016 14.5 cm
SNMS-170-017 16 cm

Probes
SNMS-170-015 - SNMS-170-017
With eye
Ø 2 mm



SNMS-170-018 13 cm
SNMS-170-019 14.5 cm
SNMS-170-020 16 cm

Probes
SNMS-170-018 - SNMS-170-020
Myrtle leaf probe
Ø 1.5 mm



SNMS-170-021 13 cm
SNMS-170-022 14.5 cm
SNMS-170-023 16 cm
SNMS-170-024 18 cm
SNMS-170-025 20 cm

Probes
SNMS-170-021 - SNMS-170-025
Myrtle leaf probe
Ø 2 mm



SNMS-170-026 11.5 cm
SNMS-170-027 13 cm
SNMS-170-028 14.5 cm
SNMS-170-029 16 cm
SNMS-170-030 18 cm
SNMS-170-031 20 cm

Probes
SNMS-170-026 - SNMS-170-031
Ø 1 mm



SNMS-170-032 13 cm
SNMS-170-033 14.5 cm
SNMS-170-034 16 cm
SNMS-170-035 18 cm
SNMS-170-036 20 cm
SNMS-170-037 25 cm

Probes
SNMS-170-032 - SNMS-170-037
Ø 1.5 mm



SNMS-170-038 11.5 cm
SNMS-170-039 13 cm
SNMS-170-040 14.5 cm
SNMS-170-041 16 cm
SNMS-170-042 18 cm
SNMS-170-043 20 cm
SNMS-170-044 25 cm
SNMS-170-045 30 cm

Probes
SNMS-170-038 - SNMS-170-045
Ø 2 mm



Double ended probe,
malleable, diam. of tips
3 mm with hole

Probes
SNMS-170-046
19 cm



Double ended probes,
tin, malleable,
diam. of tips
3.5 mm with hole

Probes
SNMS-170-047
25 cm



Double ended probes,
tin, malleable,
diam. of tips 4 mm

Probes
SNMS-170-048
40 cm

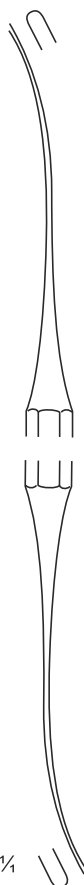


SNMS-170-049 1.5 mm
SNMS-170-050 2 mm
SNMS-170-051 2.5 mm

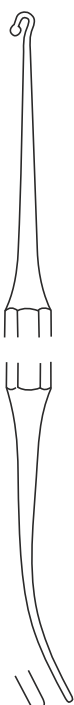
Probes
SNMS-170-049 - SNMS-170-051
30 cm

Varix Instruments

Varix-Instrumente
Instrumentos Varix
Varix Instruments



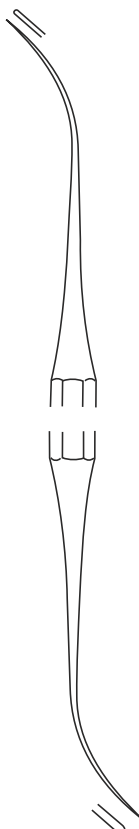
SNMS-171-052
18 cm
Phlebodissector



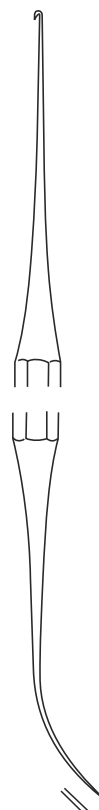
SNMS-171-053
18 cm
Phlebodissector



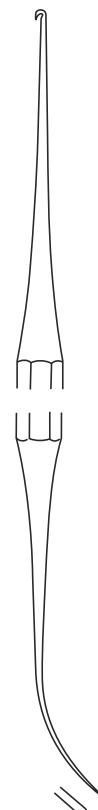
SNMS-171-054
18 cm
Phlebodissector



SNMS-171-055
17 cm
Micro dissector



SNMS-171-056
17 cm
Micro dissector



SNMS-171-057
17 cm
Mini phlebodissector



Varady
SNMS-171-052 - SNMS-171-057



Diagnostics

Diagnose

Diagnóstico

Diagnostico

Page 172-180

Percussion Hammers

Perkussion Hämmer
Martelos de Percussão
Martillos de percusión



Buck
SNMS-172-001
With needle
and brush
18.5 cm



Dejerine
SNMS-172-002
20 cm



Dejerine
SNMS-172-003
with needle
21 cm



Taylor, Mod. USA
SNMS-172-004
20 cm

Percussion Hammers Fetoscopes

Perkussion Hämmer Fetoskope
Martelos de Percussão Fetoscópios
Fetoscópios de martillos de percusión



Berliner
SNMS-173-005
20 cm



Wartenberg
SNMS-173-006
Pinwheel for
neurological
examination
18.5 cm



Troemner
SNMS-173-007
24.5 cm



Babinski / Rabiner
SNMS-173-008
With needle
and brush
25.5 cm



Pinard
SNMS-173-009
Aluminum
15 cm
Fetoscopes



Pinard
SNMS-173-010
Wooden
18 cm
Fetoscopes



Jameson
SNMS-174-011
Caliper
graduated in mm
and inches



Carroll
SNMS-174-012
14.5 cm
Finger Goniometer



Townley
SNMS-174-013
11.5 cm
Caliper
graduated in mm and inches



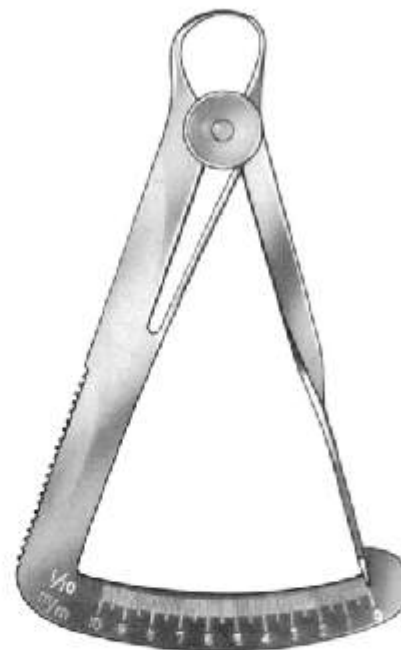
Möltgen
SNMS-174-014
Flexometer
for extremities



Bertillon
SNMS-174-015
Caliper for measuring the head
32 cm



Castroviejo
SNMS-174-016
8 cm
Caliper
effective range 0-15 mm



Iwanson
Metal: **SNMS-174-017**
Wax : **SNMS-174-018**
Caliper double side marking

Calipers

Bremssättel
Pinças
Calibrador

 $\frac{1}{2}$

Boley
SNMS-175-019
14 cm

 $\frac{1}{2}$

SNMS-175-020
23.5 cm
Graduated in mm and inches,
measuring range up to 150 mm

 $\frac{1}{2}$

SNMS-175-021
22.5 cm
Graduated in mm and inches,
measuring range up to 145 mm

Metal, Standard Otoscopes

Metal, Standard-Otoskope
Metal, Otoscopios Standard
Metal, Otoscopios Estándar

SNMS-176-022

Fiber Optical (Pocket Style)

2.5v LED

Modern pocket otoscope compact design. Handy and powerful.
Distal Fiber-Optic (F.O.) illumination 4mm bundle with Enhanced LED Technology.

Attachment clip with integrated on/off switch.

Power Supply: 2x AA Batteries (not included in set).
Packing: In Gray or Black pouch with 10 disposable Specula Dia 2.5mm & 4.0 mm

Available Colours: Blue, Green, Brown, Red



SNMS-176-023

Conventional (Plastic Head Otoscope)

2.5v LED

Equipped with an easy to use Bayonet connecting system with high quality plastic head. Chrome plated knurled battery handle makes surface, a secure grip in the hand. Extra bright light of 2.5v LED bulb illumination.

3 X High Quality magnifying Lens.

Power Supply: 2x AA Batteries (not included in set).
Packing: In Gray or Black pouch / plastic box with 10 disposable Specula Dia 2.5mm & 4.0 mm



Mini, Standard Ophthalmoscopes

Mini, Standard-Ophthalmoskope

Mini Oftalmoscópios Padrão

Oftalmoscopios Mini, Estándar

**SNMS-177-024****(Ophthalmoscope)**

2.5v LED lamp light for true tissue color and consistent long lasting illumination 16 color coded lenses - 25 to + 25 for excellent resolution (Red for - Black for +) 4 different apertures (small, large, blue, half moon focus) Rubber eye brow rest to prevent scratching of eye-glasses illumination lens dial for clear identification of adopter setting.

Power Supply: 2 x AA Batteries (not included in set).

Packing: Hard plastic case packing.

**SNMS-177-025****(Ophthalmoscope)**

Parker mini Ophthalmoscope with 2.5v LED bulb light for true tissue color and consistent long lasting illumination 24 color coded lenses - 25 to + 40 for excellent resolution (Red for - Green for +) Rubber eye brow rest to prevent scratching of eye-glasses illumination lens dial for clear identification of adopter setting.

Power Supply: 2 x C Batteries (not included in set).

Packing: Hard plastic case packing.



SNMS-178-026

Fiber Optic (ENT DIAGNOSTIC SET LARGE)

An ENT diagnostic set consists of different ENT tools that are used in the examination of the ears, nose and throat. Our Fiber Optic Diagnostic Set consists of following.

Handle for Otoscope and Ophthalmoscope with Bayonet Connection System.
2.5 V Led Otoscope Head.

1 Ophthalmoscope, 3 Reusable ear specula, 1 Curved Illuminator
2 Laryngeal Mirrors, 1 Tongue Depressor Support for disposable tongue depressor, 1 adjustable nasal speculum fitting., 20 pcs (2.5mm & 4.0mm, 10 each) of mini specula packed in transparent bottle. 2 spare LED bulb

Power Supply: 2 x C Batteries (not included in set).

Packing: Light weight zipper case.



SNMS-178-027

Conventional (ENT DIAGNOSTIC SET)

Handle for Otoscope and Ophthalmoscope with Bayonet Connection System.
2.5 V Led Otoscope Head.

1 Ophthalmoscope, 3 Reusable ear specula, 1 Curved Illuminator
2 Laryngeal Mirrors, 1 Tongue Depressor Support for disposable tongue depressor, 1 adjustable nasal speculum fitting., 2 spare LED bulb

Power Supply: 2 x C Batteries (not included in set).

Packing: Hard plastic case packing.



SNMS-179-028

(ENT DIAGNOSTIC SET LARGE)

Handle for Otoscope and Ophthalmoscope with Bayonet Connection System.
2.5 V Led Otoscope Head.

1 Ophthalmoscope, 3 reusable ear specula, 1 Curved Illuminator
2 Laryngeal Mirrors, 1 Tongue Depressor Support for disposable tongue depressor, 1 adjustable nasal speculum fitting., 2 spare LED bulb

Power Supply: 2 x C Batteries (not included in set).

Packing: Hard plastic case packing.



SNMS-179-029

(ENT DIAGNOSTIC SET)

Handle for Otoscope and Ophthalmoscope with screw locking System.
2.5 V Led Otoscope Head.

1 Ophthalmoscope, 3 reusable ear specula, 1 Curved Illuminator
2 Laryngeal Mirrors, 1 Tongue Depressor Support for disposable tongue depressor, 1 adjustable nasal speculum fitting., 2 spare LED bulb

Power Supply: 2 x C Batteries (not included in set).

Packing: Hard plastic case packing.



Trocars, Suction Tubes, Cannulas

Trokare, Saugrohre, Kanülen

Trocars, Tubos de Sucção, Cânulas

Trocares, tubos de succión, cánulas

Page 181-187

Trocars

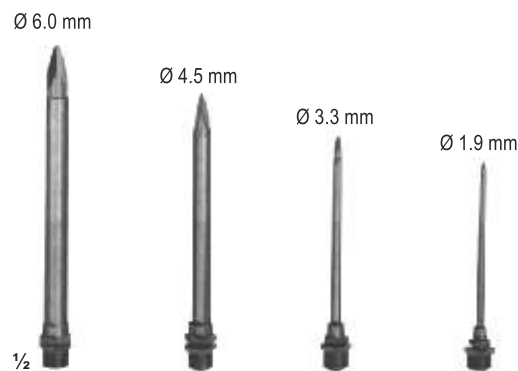
Trokare
Trocars
Trocares



Klima Rosegger
SNMS-181-001
35 X 1.8 mm
Sternal puncture needle



Universal Trocar
SNMS-181-002
With 4 tips



SNMS-181-003 - SNMS-181-007

	Inside dia.	Outside dia.
SNMS-181-003	2 mm	3 mm
SNMS-181-004	3 mm	4 mm
SNMS-181-005	4 mm	5 mm
SNMS-181-006	5 mm	6 mm
SNMS-181-007	6 mm	6.5 mm

For hydrocele and abdominal puncture



SNMS-181-008 - SNMS-181-011

	Inside dia.	Outside dia.
SNMS-181-008	2 mm	3 mm
SNMS-181-009	3 mm	4 mm
SNMS-181-010	4 mm	5 mm
SNMS-181-011	5 mm	6 mm

For abdominal puncture,
with stop-cock and lateral drain

Suction Tubes

Saugrohre
Tubos de sucção
Tubos de succión



Yankauer
SNMS-182-012
31 cm
Complete, with suction
tip and connector



Yankauer
SNMS-182-013
31 cm
Complete, with handle , 4 tube,
suction tip and tube connector



Fig. 0
SNMS-182-014
10 cm



Fig. 1
SNMS-182-015
10 cm



Fig. 2
SNMS-182-016
10 cm



Fig. 3
SNMS-182-017
13.5 cm
Complete, with
suction tip



Handle
SNMS-182-018
15 cm



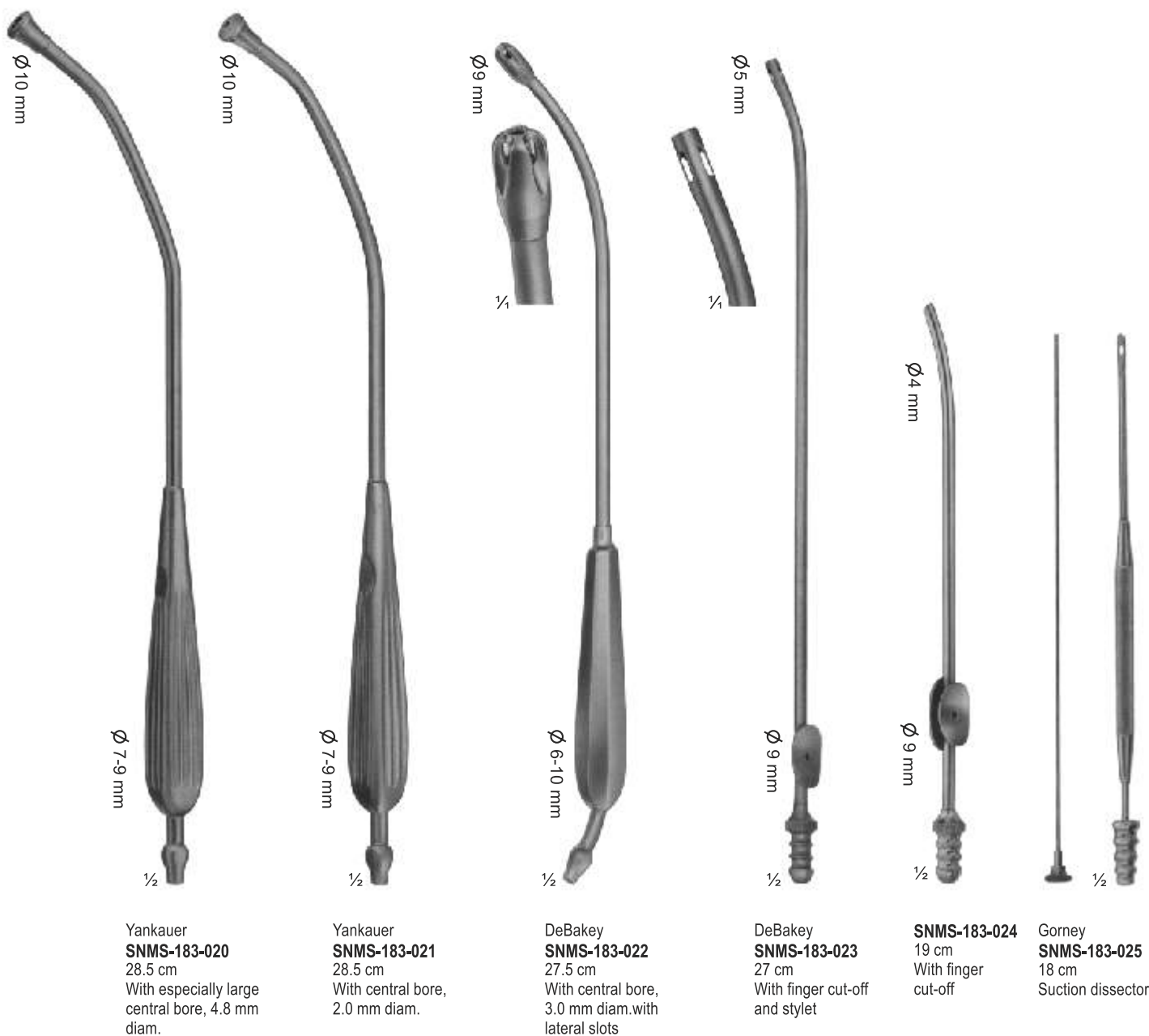
Olive
SNMS-182-019
2.5 cm

Suction tubes, Suction Instruments

Saugrohre, Sauginstrumente

Tubos de sucção, instrumentos de sucção

Tubos de succión, instrumentos de succión

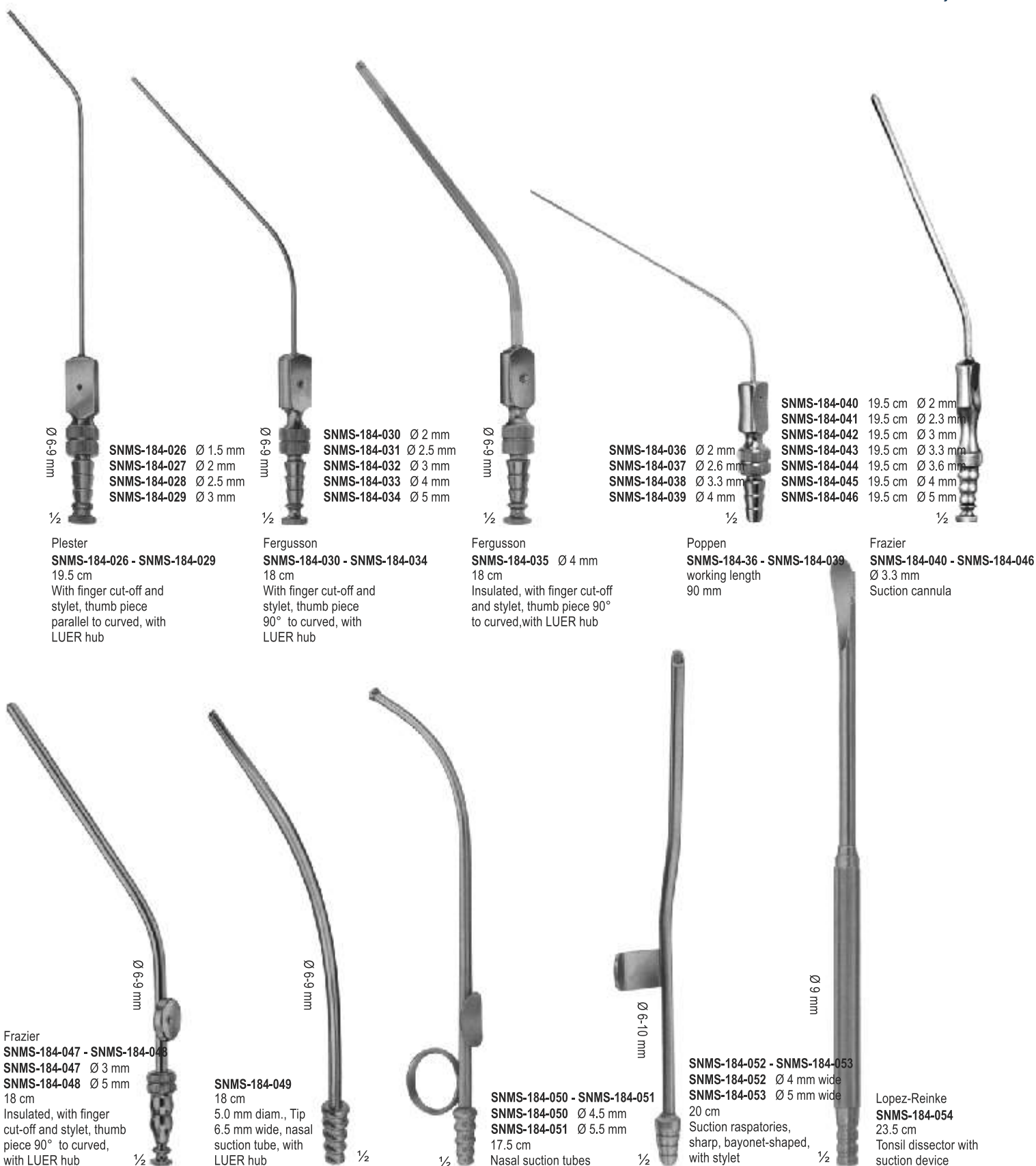


Suction tubes, Suction Instruments

Saugrohre, Sauginstrumente

Tubos de sucção, instrumentos de sucção

Tubos de succión, instrumentos de succión



Suction Tubes

Saugrohre

Tubos de sucção

Tubos de succión



SNMS-185-055

Working length 75 mm

Ø 1 mm



SNMS-185-056

Working length 75 mm

Ø 1.5 mm



SNMS-185-057

Working length 75 mm

Ø 2 mm

Baron-Schuknecht

SNMS-185-055 - SNMS-185-057

With finer cut-off



Suction Tip

SNMS-185-058 Ø 0.5 mm

SNMS-185-059 Ø 0.7 mm

SNMS-185-060 Ø 0.9 mm

SNMS-185-061 Ø 1.2 mm

Zoellner

SNMS-185-056 - SNMS-185-061

Suction cannula



Wullstein

SNMS-185-062

4.5 cm

Micro suction cannula

complete, with handle and 3 tips

Ø 0.4 mm

Wullstein

SNMS-185-063

4.5 cm

Micro suction cannula

complete, with handle and 3 tips

Ø 0.6 mm

Wullstein

SNMS-185-064

4.5 cm

Micro suction cannula

complete, with handle and 3 tips

Ø 0.8 mm

Wullstein

SNMS-185-062 - SNMS-185-064

14 cm

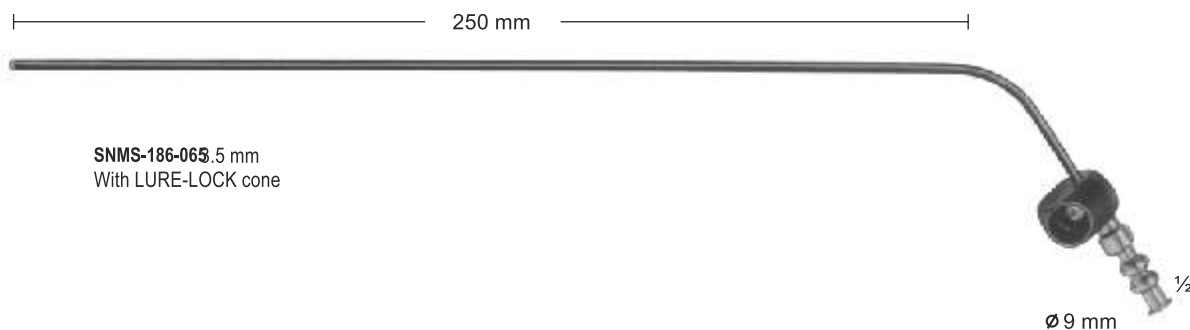
Handle with tube, only

Combined Suction-Irrigation Cannula

Kombinierte Saug-Spülkanüle

Cânula Combinada de Sucção-Irrigação

Cánula combinada de irrigación por succión



Suction Tube, Cannulas

Saugrohr, Kanülen

Tubo de Sucção, Cânulas

Tubo de succión, cánulas



Heparin

SNMS-187-066 5 mm Ø 2 mm

SNMS-187-069 5 mm Ø 3 mm

SNMS-187-070 5 mm Ø 3.7 mm

SNMS-187-071 60 mm Ø 5 mm

Flushing needle



Frazier

SNMS-187-072 7 mm Ø 2 mm

SNMS-187-073 7 mm Ø 2.7 mm

SNMS-187-074 7 mm Ø 3.3 mm

SNMS-187-075 7 mm Ø 4 mm

Suction tube



Frazier

SNMS-187-076 7 mm Ø 2 mm

SNMS-187-077 7 mm Ø 2.7 mm

SNMS-187-078 7 mm Ø 3.3 mm

SNMS-187-079 7 mm Ø 4 mm

Suction tube



Elsberg (Silver)

SNMS-187-080 Fr. 13 cm

SNMS-187-081 Fr. 13 cm

SNMS-187-082 Fr. 13 cm

Ventricular cannula

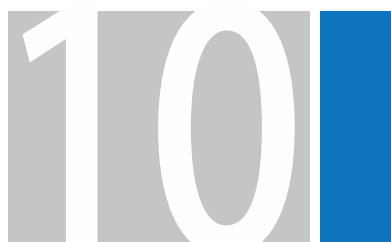


Jefferson

SNMS-187-187

100 mm

Ventricular cannula



Anaesthesia

Anästhesie

Anestesia

Anestesia

Page 188-202

Flexible Tip Fiber Optic (F.O.) Laryngoscope

Flexible Spitze Fiber Optic (F. O.) Laryngoskop

Laringoscópio de Fibra Óptica com Ponta Flexível (F.O.)

Laringoscópio flexible de punta de fibra (F.O.)



Fiber Optic Handle



3 mm FIBER OPTIC LIGHT

Flexible Tip Fiber Optic (F.O.) Laryngoscope Blade FIBER OPTIC LIGHT

This Flexible Tip Blade is a Macintosh Laryngoscope Blade with a tip which is adjustable through 90°. A lever controls the tip angle during intubation to lift the epiglottis, giving a clear view of the vocal cords. 5000 individual micro-fibers in 3 mm Fiber Optic tube improved light transmission and longer life.

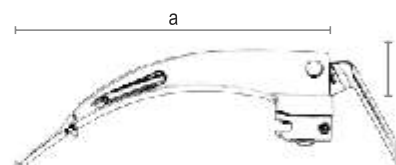
- ✦ Outstanding light intensity with LED illumination through extra strong fiber bundle.
- ✦ Swiveling blade tip facilitates difficult intubation.
- ✦ Reduced likelihood of damage to teeth and soft tissues.
- ✦ Reduce the force required to visualize the Larynx.
- ✦ 303/304 type high grade Stainless Steel with Satin Finish.
- ✦ Fully autoclavable and easier to clean.
- ✦ Fiber Optic handle Requires 2 X C size batteries.
- ✦ According to ISO 7376 Standard.



Back view



Front view



Flexible Tip Fiber Optic (F.O.) Laryngoscope Blade

Size	Blade	Length	
		a {mm}	b {mm}
1	SNMS-188-001	93	19
2	SNMS-188-002	112	19
3	SNMS-188-003	132	22
4	SNMS-188-004	155	24

Flexible Tip Conventional Laryngoscope

Flexible Spitze Herkömmliches Laryngoskop
Laringoscópio Convencional com Ponta Flexível
Laringoscópio convencional de punta flexible



Conventional Handle



LED LAMP

Flexible Tip Conventional Laryngoscope Blade
LED LAMP

The Flexible Tip is a Macintosh Laryngoscope Blade with a tip which is adjustable through 90°. A lever controls the tip angle during intubation to lift the epiglottis, giving a clear view of the vocal cords.

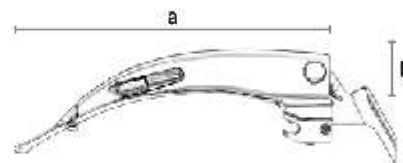
- Outstanding Light Intensity with LED Illumination.
- Swivelling blade tip facilitates difficult intubation.
- Reduced likelihood of damage to teeth and soft tissue.
- Rounded tip and smooth edges.
- 303/304 surgical stainless steel with satin finish.
- Fully autoclavable and easier to clean.
- Conventional handle Requires 2 X C size batteries.
- According to ISO 7376 Standard.



Back view



Front view



Flexible Tip Conventional Laryngoscope Blade

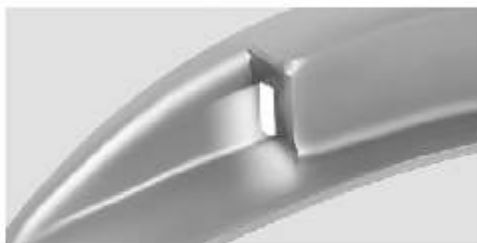
Size	Blade	Length	
		a (mm)	b (mm)
1	SNMS-189-005	93	19
2	SNMS-189-006	112	19
3	SNMS-189-007	132	22
4	SNMS-189-008	155	24

Macintosh, Mega Light, Fiber Optic (F.O.) Laryngoscope

Macintosh, Mega Light, faseroptisches (F.O.) Laryngoskop
Macintosh, Mega Light, laringoscópio de fibra óptica (F.O.)
Laringoscópio Macintosh, Mega Light, fibra óptica (F.O.)



Fiber Optic Handle



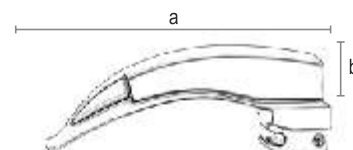
Fiber Optic (F.O.) Laryngoscope Blade MEGA LIGHT

Macintosh Mega Light Laryngoscope blade with 4 x 6 mm and up to 6500 individual micro-fibers for improved light transmission and longer life.

- 303/304 type high grade Stainless Steel with Satin Finish.
- Smooth shape avoids sharp edges and cavities for easy cleaning and sterilizing.
- Integrated Fiber Optics for the best possible illumination.
- Compatible with all standard Fiber Optic handles.
- Fully autoclavable and easier to clean.
- Fiber Optic handle with LED light.
- According to ISO 7376 standard.

Power Source

- All our Fiber Optic handles are powered by
- Standard battery handle: 2 "C" size
- Pediatric battery handle: 2 "AA" size
- Stubby battery handle: 2 "AA" size



Fiber Optic (F.O.) Laryngoscope Blade. (Mega Blade)

Size	Blade	Length	
	Reference no.	a {mm}	b {mm}
1	SNMS-190-009	97	18
2	SNMS-190-010	114	18
3	SNMS-190-011	137	19
4	SNMS-190-012	157	22

Fiber Optic (F.O.) Laryngoscope Sets. (Mega Blade)

Reference no.	Description
SNMS-190-013	2 Blades + 1 Handle in Plastic Box.
SNMS-190-014	3 Blades + 1 Handle in Plastic Box.
SNMS-190-015	4 Blades + 1 Handle in Plastic Box.



Macintosh Fiber Optic (F.O.) Laryngoscope

Macintosh Fiber Optic (F.O.) Laryngoskop
Laringoscópio de Fibra Óptica Macintosh (F.O.)
Laringoscópio de fibra óptica Macintosh (F.O.)



Fiber Optic Handle



Fiber Optic (F.O.) Laryngoscope Blade

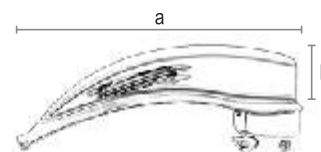
INTERCHANGEABLE
LIGHT CONDUCTOR

Macintosh Fiber Optic laryngoscope blade with 4mm F.O light conductor, up to 6500 individual micro-fibers for improved light transmission and longer life.

- ✦ Blade with Removable light conductor which is simple to remove and refit without any tool.
- ✦ Integrated Fiber optic for the best Possible Illumination.
- ✦ 303/304 type high grade Stainless Steel with Satin Finish.
- ✦ Smooth shape avoids sharp edges.
- ✦ Fully autoclavable and easier to clean.
- ✦ Compatible with all Standard Fiber optic handles.
- ✦ Fiber optic Handle with LED light.
- ✦ According to ISO 7376 Standard.

Power Source

- ✦ All our Fiber Optic handles are powered by
- Standard battery handle: 2 " C " size
- Pediatric battery handle: 2 " AA " size
- Stubby battery handle: 2 " AA " size



Macintosh Fiber Optic (F.O.) Laryngoscope Blades. (Interchangeable)

Size	Blade	Length	
	Reference no.	a {mm}	b {mm}
1	SNMS-191-016	102	18
2	SNMS-191-017	115	18
3	SNMS-191-018	137	21
4	SNMS-191-019	157	21

Macintosh Fiber Optic (F.O.) Laryngoscope Sets. (Interchangeable)

Reference no.	Description
SNMS-191-020	2 Blades + 1 Handle in Plastic Box.
SNMS-191-021	3 Blades + 1 Handle in Plastic Box.
SNMS-191-022	4 Blades + 1 Handle in Plastic Box.

Miller Fiber Optic (F.O.) Laryngoscope

Miller Fiber Optic (F.O.) Laryngoskop
Laringoscópio de fibra óptica Miller (F.O.)
Laringoscópio Miller Fiber Optic (F.O.)



Fiber Optic Handle



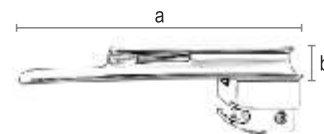
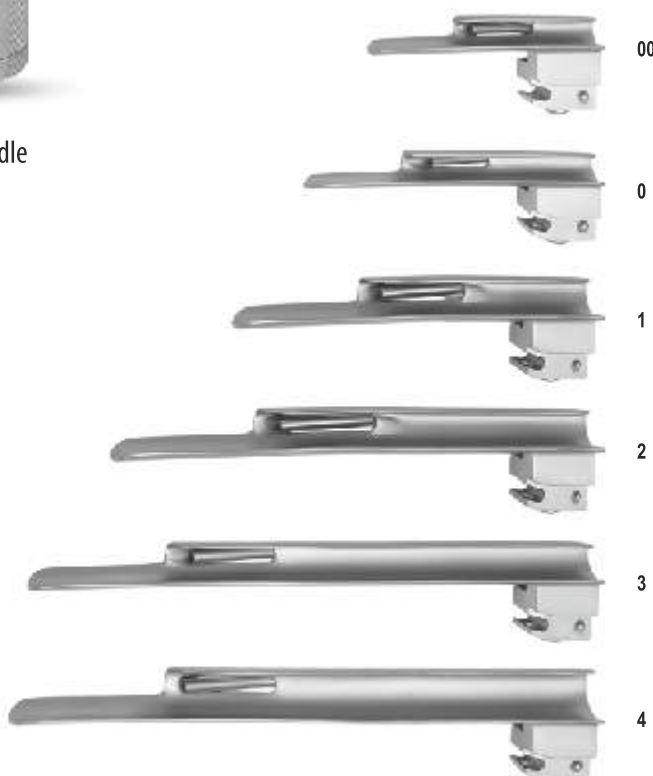
Fiber Optic (F.O.) Laryngoscope Blade INTERCHANGEABLE LIGHT CONDUCTOR

Miller Fiber Optic laryngoscope blade with 4mm F.O light conductor, up to 6500 individual micro-fibers for improved light transmission and longer life.

- Blade with Removable light conductor which is simple to remove and refit without any tool.
- Integrated Fiber optic for the best Possible Illumination.
- 303/304 type high grade Stainless Steel with Satin Finish.
- Smooth shape avoids sharp edges.
- Fully autoclavable and easier to clean.
- Compatible with all Standard Fiber optic handles.
- Fiber optic Handle with LED light.
- According to ISO 7376 Standard.

Power Source

- All our Fiber Optic handles are powered by
Standard battery handle: 2 "C" size
Pediatric battery handle: 2 "AA" size
Stubby battery handle: 2 "AA" size



Miller Fiber Optic (F.O.) Laryngoscope Blades. (Interchangeable)

Size	Blade	Length	
	Reference no.	a {mm}	b {mm}
00	SNMS-192-023	70	12
0	SNMS-192-024	78	12
1	SNMS-192-025	105	12
2	SNMS-192-026	155	13
3	SNMS-192-027	195	13
4	SNMS-192-028	204	15

Miller Fiber Optic (F.O.) Laryngoscope Sets. (Interchangeable)

Reference no.	Description
SNMS-192-029	3 Blades + 1 Handle in Plastic Box.
SNMS-192-030	4 Blades + 1 Handle in Plastic Box.
SNMS-192-031	5 Blades + 1 Handle in Plastic Box.

Macintosh Conventional Laryngoscope

Macintosh Herkömmliches Laryngoskop
Laringoscópio Convencional Macintosh
Laringoscopio convencional Macintosh



Conventional Handle



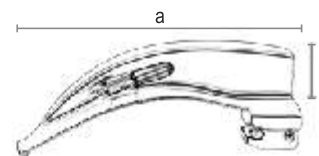
Conventional Laryngoscope Blade LED BULB

Macintosh Conventional Laryngoscope Blade with LED Bulb.
The light bulb in the blade can easily be changed.

- Outstanding light intensity with LED illumination.
- 303/304 type high grade Stainless Steel.
- Satin finish laryngoscope blade reduces glare, ensures safer intubations
- Smooth knurled Handle provides grip without risk of tearing gloves.
- Fully autoclavable and easier to clean.
- According to ISO 7376 Standard.

Power Source

- All our Conventional handles are powered by
- Standard battery handle: 2 "C" size
- Pediatric battery handle: 2 "AA" size
- Stubby battery handle: 2 "AA" size



Macintosh Conventional Laryngoscope Blades.

Size	Blade	Length	
		a (mm)	b (mm)
0	SNMS-193-032	82	17
1	SNMS-193-033	95	19
2	SNMS-193-034	114	19
3	SNMS-193-035	134	22
4	SNMS-193-036	157	24
5	SNMS-193-037	177	24

Macintosh Conventional Laryngoscope Sets.

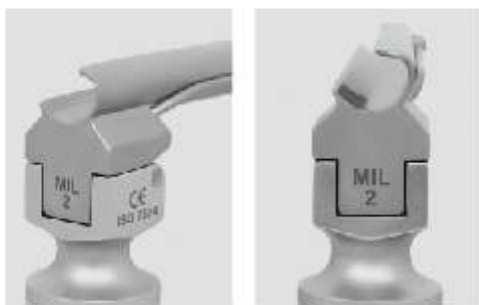
Reference no.	Description
SNMS-193-038	3 Blades + 1 Handle in Plastic Box.
SNMS-193-039	4 Blades + 1 Handle in Plastic Box.
SNMS-193-040	5 Blades + 1 Handle in Plastic Box.

Miller Conventional Laryngoscope

Miller Herkömmliches Laryngoskop
Laringoscópio Convencional de Miller
Laringoscópio convencional Miller



Conventional Handle



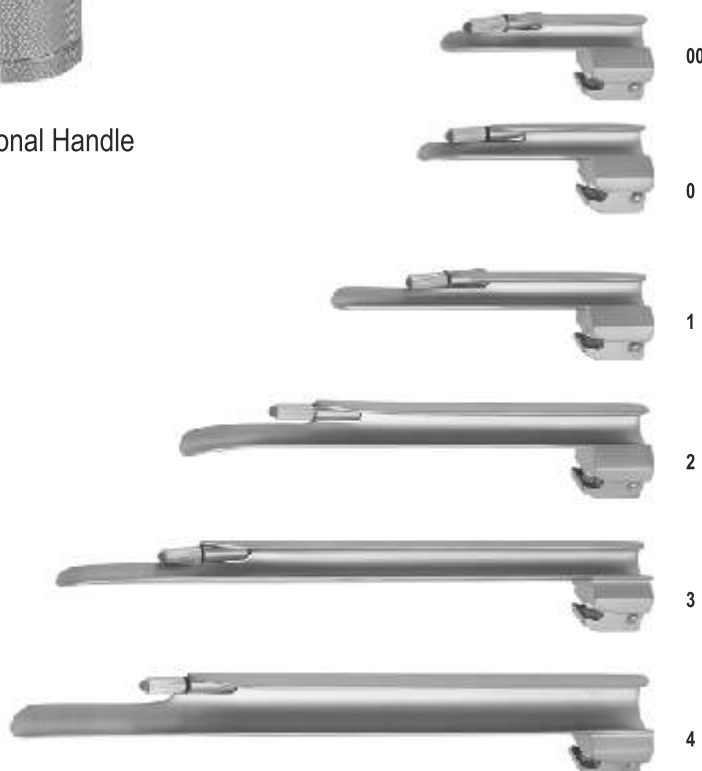
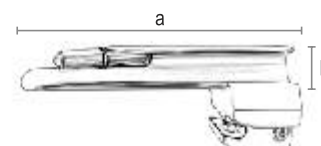
Conventional Laryngoscope Blade LED BULB

Miller Conventional Laryngoscope Blade with LED Bulb.
The light bulb in the blade can easily be changed.

- Outstanding light intensity with LED illumination.
- 303/304 type high grade Stainless Steel.
- Satin finish laryngoscope blade reduces glare, ensures safer intubations
- Smooth knurled Handle provides grip without risk of tearing gloves.
- Fully autoclavable and easier to clean.
- According to ISO 7376 Standard.

Power Source

- All our Conventional handles are powered by
- Standard battery handle: 2 "C" size
- Pediatric battery handle: 2 "AA" size
- Stubby battery handle: 2 "AA" size



Miller Conventional Laryngoscope Blades.

Size	Blade	Length	
	Reference no.	a (mm)	b (mm)
00	SNMS-194-041	70	12
0	SNMS-194-042	78	12
1	SNMS-194-043	105	12
2	SNMS-194-044	155	13
3	SNMS-194-045	195	13
4	SNMS-194-046	204	15

Miller Conventional Laryngoscope Sets.

Reference no.	Description
SNMS-194-047	3 Blades + 1 Handle in Plastic Box.
SNMS-194-048	4 Blades + 1 Handle in Plastic Box.
SNMS-194-049	5 Blades + 1 Handle in Plastic Box.

Macintosh Disposable Fiber Optic (F.O.) Laryngoscope

Macintosh Einweg-Glasfaserkabel (F.O.) Laryngoskop
 Laringoscópio de Fibra Óptica Descartável Macintosh (F.O.)
 Laringoscópio de fibra óptica desechable Macintosh (F.O.)



Disposable
Fiber Optic Handle



Fiber Optic (F.O.) Laryngoscope Blade

BLACK JACKET LIT LIGHT

Plastic Heel

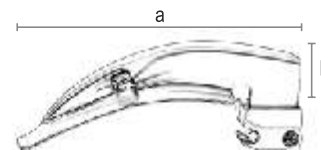
Disposable Macintosh Laryngoscope blade with 4 mm plastic end lit Fiber Optic, it is processed from plastic Fiber Optic. We coat a plastic PVC jacket to protect inner fiber, working well keep it longer life and get more brightness black jacketed from Illuminator.

- :- Blade made of 304 type non-magnet stainless steel with plastic heel.
- :- Smooth shape avoids sharp edges and cavities.
- :- Integrated Fiber Optics for the best possible illumination.
- :- Compatible with all standard Fiber Optic handles.
- :- Disposable fiber Optic handle, made of silver, with LED light.
- :- According to ISO 7376 standard.

Power Source

- :- Watch-size lithium batteries are pre-installed for quick single use, and are easily removed for separate disposal. These Fiber Optic disposable handles will illuminate blades for up to 5 hours.

Available Colors: Blue, Yellow, Black, Green



Macintosh Disposable Fiber Optic (F.O.) Laryngoscope Blade.

Size	Blade	Length	
		a {mm}	b {mm}
	Reference no.		
1	SNMS-195-050	102	18
2	SNMS-195-051	115	18
3	SNMS-195-052	137	21
4	SNMS-195-053	157	21

Macintosh Disposable Fiber Optic (F.O.) Laryngoscope Sets.

Reference no.	Description
SNMS-195-054	2 Blades + 1 Handle in Plastic Box.
SNMS-195-055	3 Blades + 1 Handle in Plastic Box.
SNMS-195-056	4 Blades + 1 Handle in Plastic Box.



Miller Disposable Fiber Optic (F.O.) Laryngoscope

Miller Einweg-Glasfaserkabel (F.O.) Laryngoskop

Laringoscópio de Fibra Óptica Descartável Miller (F.O.)

Laringoscópio Desechable de Fibra Óptica Miller (F.O.)



Disposable
Fiber Optic Handle



Fiber Optic (F.O.) Laryngoscope Blade BLACK JACKET LIT LIGHT

Plastic Heel

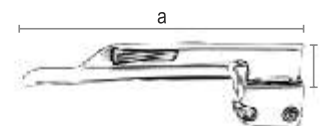
Disposable Miller Laryngoscope blade with 4 mm plastic end lit Fiber Optic, it is processed from plastic Fiber Optic. We coat a plastic PVC jacket to protect inner fiber, working well keep it longer life and get more brightness black jacketed from Illuminator.

- Blade made of 304 type non-magnet stainless steel with plastic heel.
- Smooth shape avoids sharp edges and cavities.
- Integrated Fiber Optics for the best possible illumination.
- Compatible with all standard Fiber Optic handles.
- Disposable fiber Optic handle, made of silver, with LED light.
- According to ISO 7376 standard.

Power Source

- Watch-size lithium batteries are pre-installed for quick single use, and are easily removed for separate disposal. These Fiber Optic disposable handles will illuminate blades for up to 5 hours.

Available Colors: Blue, Yellow, Black, Green



Miller Disposable Fiber Optic (F.O.) Laryngoscope Blade.

Size	Blade	Length	
		a (mm)	b (mm)
00	SNMS-196-057	66	11
0	SNMS-196-058	76	11
1	SNMS-196-059	104	11
2	SNMS-196-060	155	14
3	SNMS-196-061	195	14
4	SNMS-196-062	205	14

Miller Disposable Fiber Optic (F.O.) Laryngoscope Sets.

Reference no.	Description
SNMS-196-063	3 Blades + 1 Handle in Plastic Box.
SNMS-196-064	4 Blades + 1 Handle in Plastic Box.
SNMS-196-065	5 Blades + 1 Handle in Plastic Box.

Disposable Fiber Optic (F.O.) Laryngoscope

Einweg-Glasfaserkabel (F.O.) Laryngoskop
 Laringoscópio de Fibra Óptica Descartável (F.O.)
 Laringoscopio desechable de fibra óptica (F.O.)



Disposable
Fiber Optic Handle



Disposable Fiber Optic (F.O.) Laryngoscope Blade F.O ACRYLIC ROD

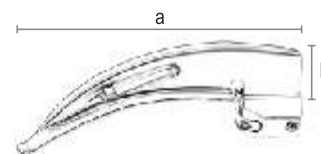
Silver Heel

Macintosh Single-Use Fiber Optic Blade with 5mm diameter acrylic rod for improved light transmission.

- Blade made of 304 type non-magnet stainless steel with silver heel.
- Smooth shape avoids sharp edges and cavities.
- Fiber Optic handle, made of silver, with LED light.
- Compatible with all standard Fiber Optic handles.
- According to ISO 7376 standard.

Power Source

- Watch-size lithium batteries are pre-installed for quick single use, and are easily removed for separate disposal. These Fiber Optic disposable handles will illuminate blades for up to 5 hours.



Macintosh Disposable Fiber Optic (F.O.) Laryngoscope Blade.

Size	Blade	Length	
		a (mm)	b (mm)
1	SNMS-197-066	102	18
2	SNMS-197-067	115	18
3	SNMS-197-068	137	21
4	SNMS-197-069	157	21

Macintosh Disposable Fiber Optic (F.O.) Laryngoscope Sets.

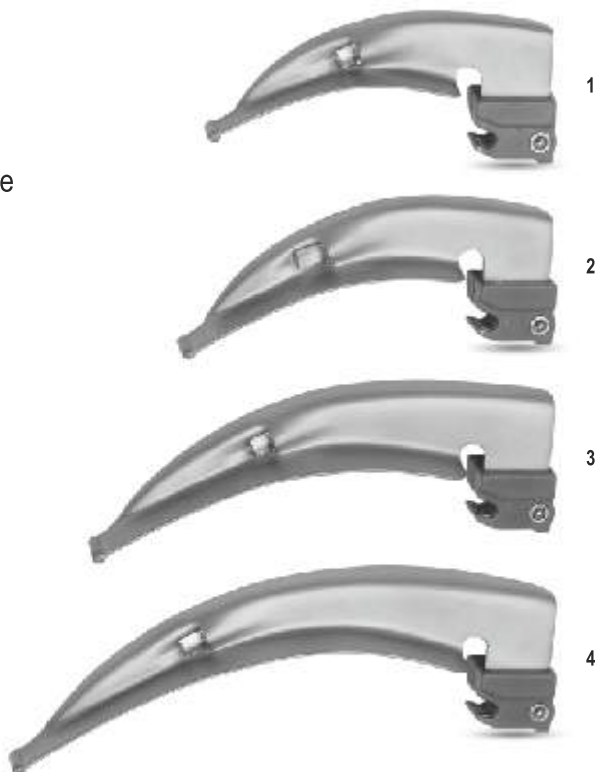
Reference no.	Description
SNMS-197-070	2 Blades + 1 Handle in Plastic Box.
SNMS-197-071	3 Blades + 1 Handle in Plastic Box.
SNMS-197-072	4 Blades + 1 Handle in Plastic Box.

Disposable Fiber Optic (F.O.) Laryngoscope

Einweg-Glasfaser (F.O.) Laryngoskop
fibra óptica descartável (F.O.) Laringoscópio
Laringoscópio desechable de fibra óptica (F.O.)



Disposable
Fiber Optic Handle



Disposable Fiber Optic (F.O.) Laryngoscope Blade F.O ACRYLIC ROD

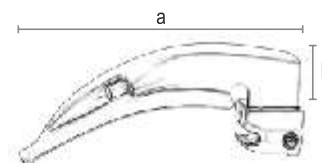
Plastic Heel

Macintosh Single-Use Fiber Optic Blade with 5mm diameter acrylic rod for improved light transmission.

- Blade made of 304 type non-magnet stainless steel with plastic heel.
- Smooth shape avoids sharp edges and cavities.
- Fiber Optic handle, made of silver, with LED light.
- Compatible with all standard Fiber Optic handles.
- According to ISO 7376 standard.

Power Source

- Watch-size lithium batteries are pre-installed for quick single use, and are easily removed for separate disposal. These Fiber Optic disposable handles will illuminate blades for up to 5 hours.



Macintosh Disposable Fiber Optic (F.O.) Laryngoscope Blade.

Size	Blade	Length	
		a {mm}	b {mm}
1	SNMS-198-073	102	18
2	SNMS-198-074	115	18
3	SNMS-198-075	137	21
4	SNMS-198-076	157	21

Macintosh Disposable Fiber Optic (F.O.) Laryngoscope Sets.

Reference no.	Description
SNMS-198-077	2 Blades + 1 Handle in Plastic Box.
SNMS-198-078	3 Blades + 1 Handle in Plastic Box.
SNMS-198-079	4 Blades + 1 Handle in Plastic Box.

Fiber Optic (F.O.) Laryngoscope Handles

Fiber Optik (F.O.) Laryngoskop Griffe
 Cabos para laringoscópio de fibra óptica (F.O.)
 Mangos de laringoscópio de fibra óptica (F.O.)



Fiber Optic (F.O.) Laryngoscope Handles

- ✦ Complies with ISO 7376 Green standard.
- ✦ Premium Handles & LED lamp have a lifetime warranty.
- ✦ Low power use prolongs battery life.
- ✦ Cool, white illumination improves view of larynx.
- ✦ Knurled Finish for secure & positive grip.
- ✦ Batteries not included.

Fiber Optic Laryngoscope Handles

Reference no.	Size	Batteries
SNMS-199-080	Large	2 x " D "
SNMS-199-081	Medium/Standard	2 x " C "
SNMS-199-082	Small/Pen light	2 x " AA "
SNMS-199-083	Stubby	2 x " AA "
SNMS-199-084	Micro	Lithium 123

Conventional Laryngoscope Handles

Herkömmliche Laryngoskopgriffe

Pegas de laringoscópio convencionais

Mangos de laringoscópio convencionales



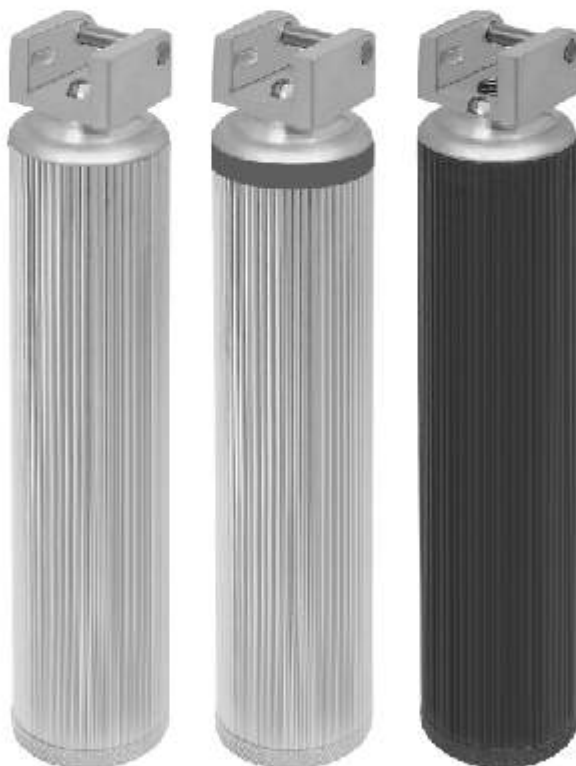
Conventional Laryngoscope Handles

- :- Complies with ISO 7376 Green standard.
- :- Premium Handles have a lifetime warranty.
- :- Low power use prolongs battery life.
- :- Cool, white illumination improves view of larynx.
- :- Knurled Finish for secure & positive grip.
- :- Batteries not included.

Conventional Laryngoscope Handles

Reference no.	Size	Batteries
SNMS-200-085	Large	2 x " D "
SNMS-200-086	Medium/Standard	2 x " C "
SNMS-200-087	Small/Pen light	2 x " AA "
SNMS-200-088	Stubby	2 x " AA "
SNMS-200-089	Micro	Lithium 123

Fiber Optic



Conventional



Disposable Fiber Optic (F.O.) Laryngoscope Handles

- Made of silver, available with & without powder coating.
- With LED bulb.
- Low power use prolongs battery life.
- Cool, white illumination improves view of larynx.
- Knurled Finish for secure & positive grip.
- Batteries not included.
- Complies with ISO 7376 Green standard.

Disposable Fiber Optic Laryngoscope Handles

Reference no.	Size	Batteries
SNMS-201-090	Standard	3 X Lithium " 123 "
SNMS-201-091	Standard	3 X Lithium " 123 "
SNMS-201-092	Standard	3 X Lithium " 123 "

Disposable Conventional Laryngoscope Handles

- Made of silver, available with & without powder coating.
- Low power use prolongs battery life.
- Knurled Finish for secure & positive grip.
- Batteries not included.
- Complies with ISO 7376 Green standard.

Disposable Conventional Laryngoscope Handles

Reference no.	Size	Batteries
SNMS-201-093	Standard	2 X Lithium " 123 "
SNMS-201-094	Standard	2 X Lithium " 123 "
SNMS-201-095	Standard	2 X Lithium " 123 "

Available Colors: Blue, Yellow, Black, Green

Catheter Introducing Forceps

Katheter, der Pinzetten vorstellt
Fórcps de introdução de cateter
Catéter que introduce fórceps



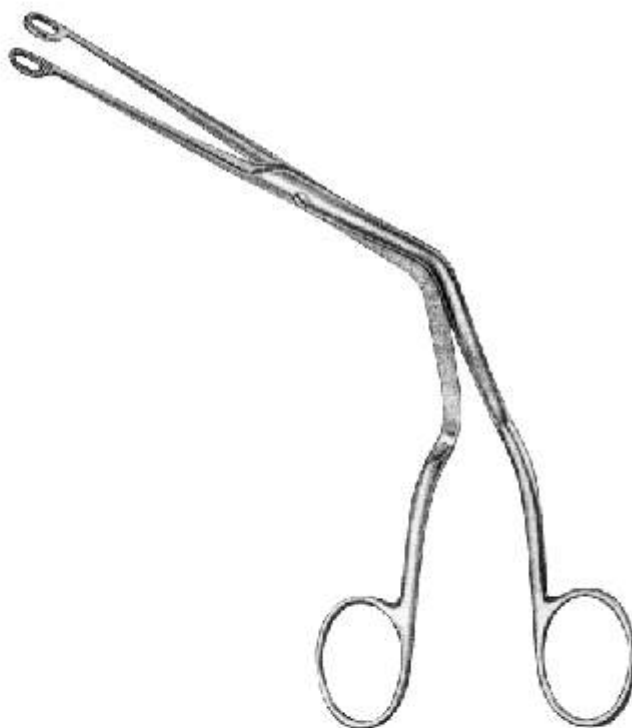
SNMS-202-096
15.5 cm
For babies



SNMS-202-097
15.5 cm
For children



SNMS-202-098
20 cm
For adults



Magil
SNMS-202-096 - SNMS-202-098



Suture

Naht

Sutura

Sutura

Page 203-227

Micro Needle Holders

Micro Nadelhalter
Suportes Micro Agulha
Micro Needle Holders



7-0 - 12-0



1/2

SNMS-203-001 - SNMS-203-004



15 cm	St	SNMS-203-001	SNMS-203-002	SNMS-203-003	SNMS-203-004
0.30 mm		With ratchet	With ratchet	W/o ratchet	W/o ratchet



7-0 - 12-0



1/2

Castroviejo
SNMS-203-005 - SNMS-203-008



15 cm	St	SNMS-203-005	SNMS-203-006	SNMS-203-007	SNMS-203-008
0.30 mm		With ratchet	With ratchet	W/o ratchet	W/o ratchet

Micro Needle Holders

Micro Nadelhalter
Suportes Micro Agulha
Micro Needle Holders



7-0 - 12-0



1/2

Castroviejo
SNMS-204-009 - SNMS-204-012



18 cm	St	SNMS-204-009	SNMS-204-010	SNMS-204-011	SNMS-204-012
0.40 mm		With ratchet	With ratchet	W/o ratchet	W/o ratchet



7-0 - 12-0



1/2

SNMS-204-013 - SNMS-204-028



15 cm	St	SNMS-204-013	SNMS-204-014	SNMS-204-015	SNMS-204-016
15 cm	Ti	SNMS-204-017	SNMS-204-018	SNMS-204-019	SNMS-204-020
18 cm	St	SNMS-204-021	SNMS-204-022	SNMS-204-023	SNMS-204-024
18 cm	Ti	SNMS-204-025	SNMS-204-026	SNMS-204-027	SNMS-204-028
0.40 mm		With ratchet	With ratchet	W/o ratchet	W/o ratchet

Micro Needle Holders

Micro Nadelhalter
Suportes Micro Agulha
Micro Needle Holders

SUTURE

11



7-0 - 12-0



15 cm	St	SNMS-205-029	SNMS-205-030	SNMS-205-031	SNMS-205-032
15 cm	Ti	SNMS-205-033	SNMS-205-034	SNMS-205-035	SNMS-205-036
18 cm	St	SNMS-205-037	SNMS-205-038	SNMS-205-039	SNMS-205-040
18 cm	Ti	SNMS-205-041	SNMS-205-042	SNMS-205-043	SNMS-205-044
21 cm	St	SNMS-205-045	SNMS-205-046	SNMS-205-047	SNMS-205-048
21 cm	Ti	SNMS-205-049	SNMS-205-050	SNMS-205-051	SNMS-205-052
23 cm	St	SNMS-205-053	SNMS-205-054	SNMS-205-055	SNMS-205-056
Ø 0.80 mm		With ratchet	With ratchet	W/o ratchet	W/o ratchet



1/2

SNMS-205-029 - SNMS-205-056



1/2

Kalt
SNMS-205-057
13.5 cm



SNMS-205-058
10.5 cm

SNMS-205-059
10.5 cm



1/2

Barraquer-Troutman
SNMS-205-058 - SNMS-205-059
10.5 cm



SNMS-205-060
13.5 cm

SNMS-205-061
13.5 cm



1/2

Arruga
SNMS-205-060 - SNMS-205-061



1/2

Barraquer-Troutman
SNMS-206-062 - SNMS-206-065



SNMS-206-062	SNMS-206-063	SNMS-206-064	SNMS-206-065
10.5 cm	11.5 cm	10.5 cm	11.5 cm



1/2

Barraquer
SNMS-206-066 - SNMS-206-070



SNMS-206-066	SNMS-206-067	SNMS-206-068	SNMS-206-069	SNMS-206-070
11.5 cm	11.5 cm	13.5 cm	14 cm	14 cm
W/o ratchet	W/o ratchet	W/o ratchet	With ratchet	W/o ratchet

Micro Needle Holders

Micro Nadelhalter
Suportes Micro Agulha
Micro Needle Holders

SUTURE

11



Barraquer
SNMS-207-071
13.5 cm



Castroviejo-Fine
SNMS-207-072
13 cm



Castroviejo-Fine
SNMS-207-073
13 cm
Very delicate jaw, with lock



Castroviejo-Fine
SNMS-207-074
13 cm
Very delicate jaw, with lock



Castroviejo
SNMS-207-075 -SNMS-207-076
with lock



SNMS-207-075
14.5 cm



SNMS-207-076
14.5 cm



Castroviejo
SNMS-207-077 -SNMS-207-078



SNMS-207-077
14.5 cm



SNMS-207-078
14.5 cm

Micro Needle Holders, Needle Holders

Micro Nadelhalter, Nadelhalter
Micro porta-agulhas, porta-agulhas
Micro Needle Holders, Needle Holders



SNMS-208-079
16 cm



SNMS-208-080
16 cm



SNMS-208-081



SNMS-208-082

Arruga
SNMS-208-079 - SNMS-208-080
Needle holder

Castroviejo
SNMS-208-081
12 cm
with lock

Castroviejo
SNMS-208-082
12 cm
with lock



SNMS-208-083
14.5 cm



SNMS-208-084
14.5 cm



Castroviejo
SNMS-208-083 - SNMS-208-084
with lock

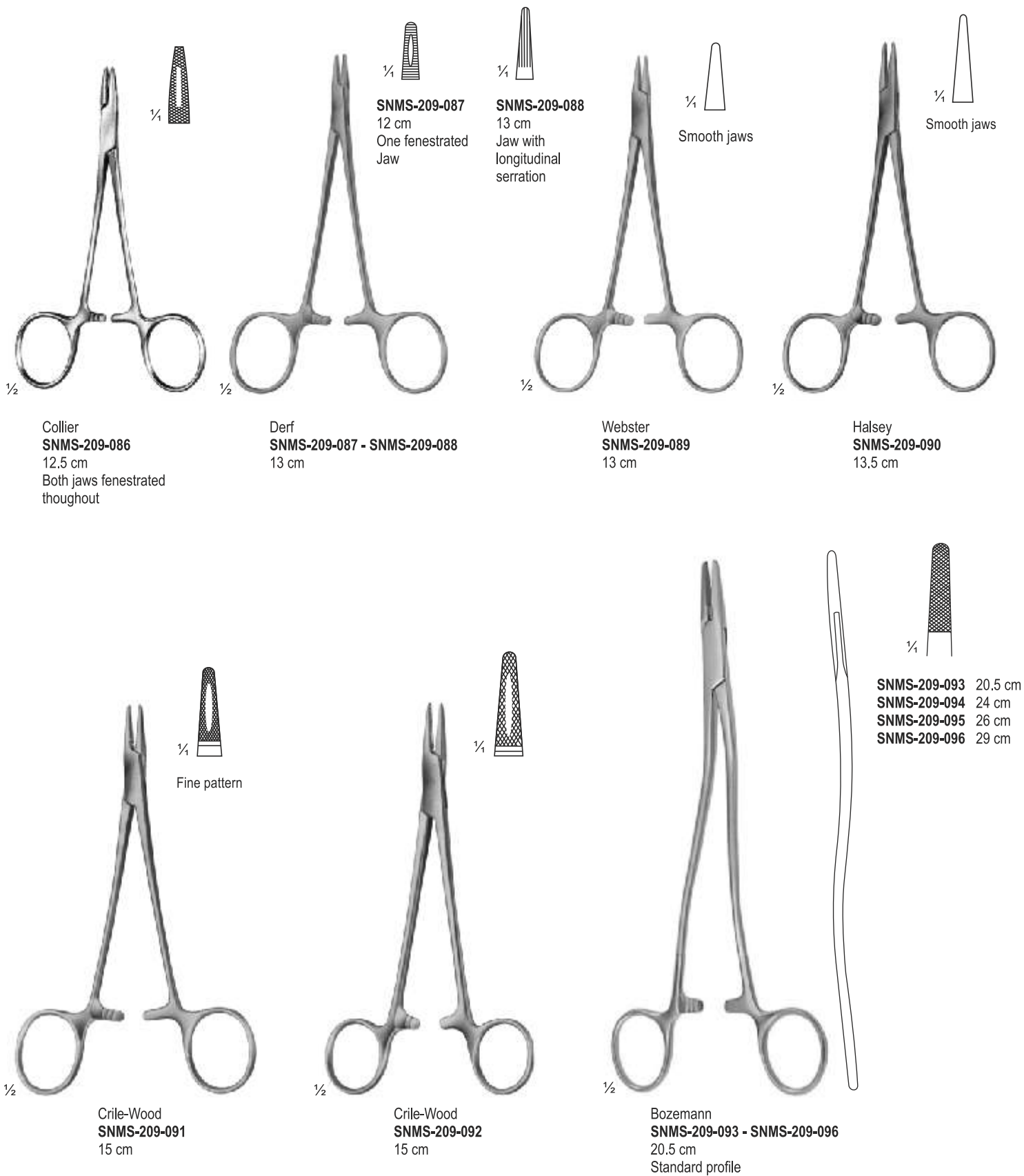
Castroviejo
SNMS-208-085
14.5 cm

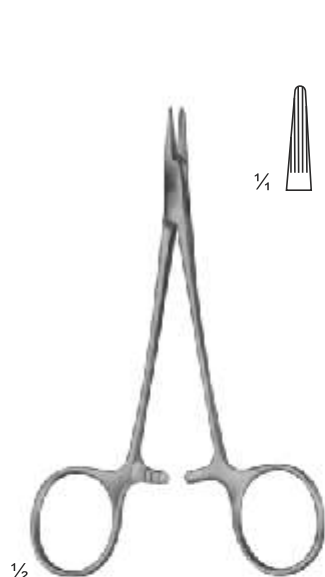
Needle Holders

Nadelhalter
Suportes de Agulhas
Portaagujas

SUTURE

11





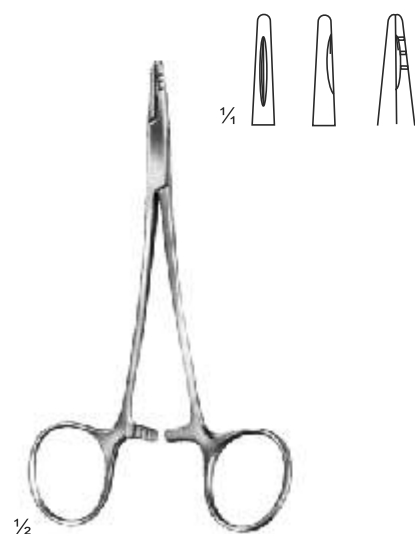
Converse
SNMS-210-097
12.5 cm



Hegar-Baumgartner
SNMS-210-098
14 cm



Crile-Murray
SNMS-210-099
15 cm
Slender pattern



Neivert
SNMS-210-100
12.5 cm
Smooth jaw, special groove



Kilner
SNMS-210-101
13.5 cm



Adson
SNMS-210-102
18.5 cm
One fenestrated jaw

Needle Holders

Nadelhalter
Suportes de Agulhas
Portaagujas

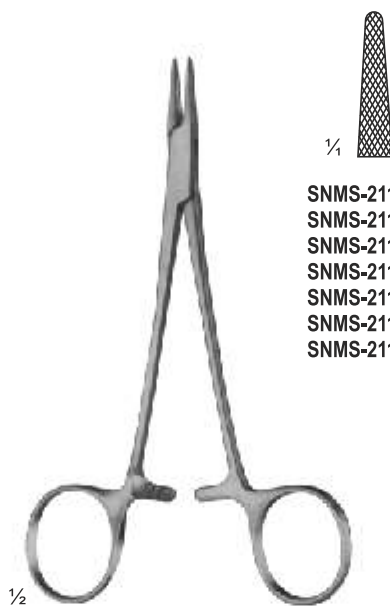
SUTURE

11



SNMS-211-103 13 cm
SNMS-211-104 18 cm
Diagonally serrated jaw

Brown
SNMS-211-103 - SNMS-211-104
Heavy Pattern



SNMS-211-105 14 cm
SNMS-211-106 16 cm
SNMS-211-107 18 cm
SNMS-211-108 20 cm
SNMS-211-109 24 cm
SNMS-211-110 26 cm
SNMS-211-111 30 cm

Mayo-Hegar
SNMS-211-105 - SNMS-211-111



SNMS-211-112 16 cm
SNMS-211-113 19 cm
SNMS-211-114 20.5 cm

Mayo-Hegar
SNMS-211-112 - SNMS-211-114
16 cm
Slender patterns



M. G. Hospital
SNMS-211-115
18 cm
Heavy patterns



Metzenbaum
SNMS-211-116
18.5 cm
One grooved and fenestrated jaw



Heaney
SNMS-211-117
20.5 cm



Jameson
SNMS-212-118
23 cm



Wangensteen
SNMS-212-119
26.5 cm



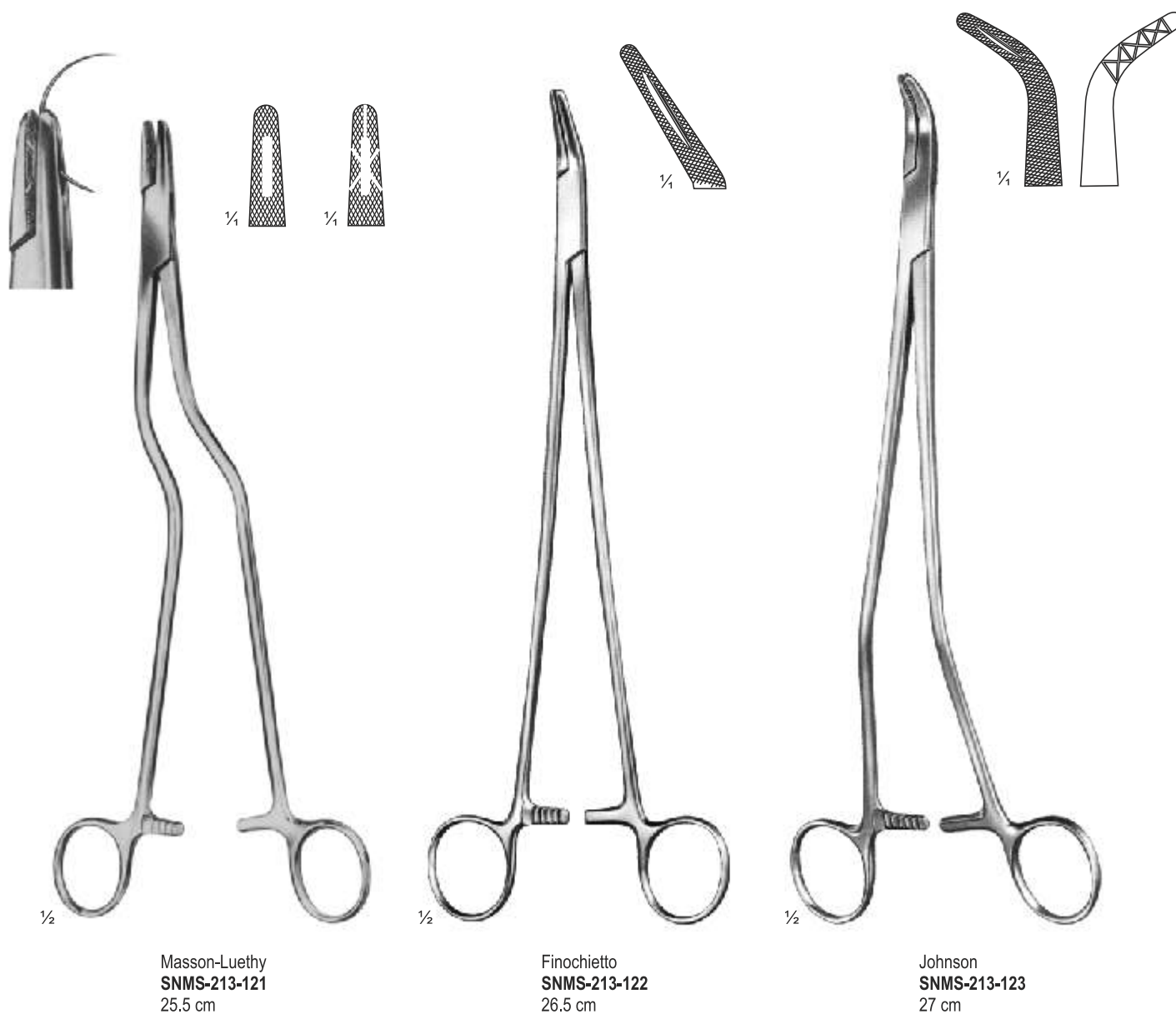
Masson
SNMS-212-120
26.5 cm
Heavy patterns

Needle Holders

Nadelhalter
Suportes de Agulhas
Portaagujas

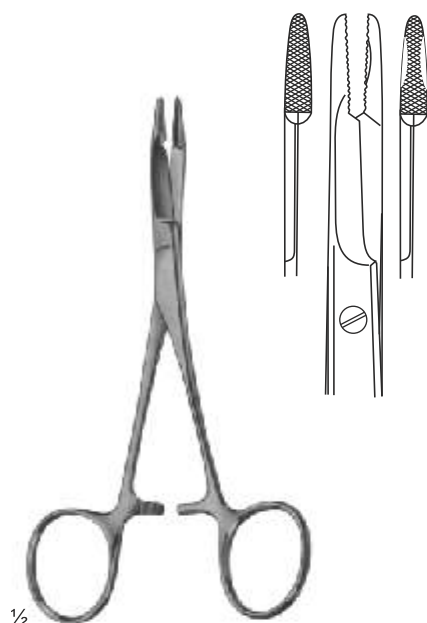
SUTURE

11



Needle Holders

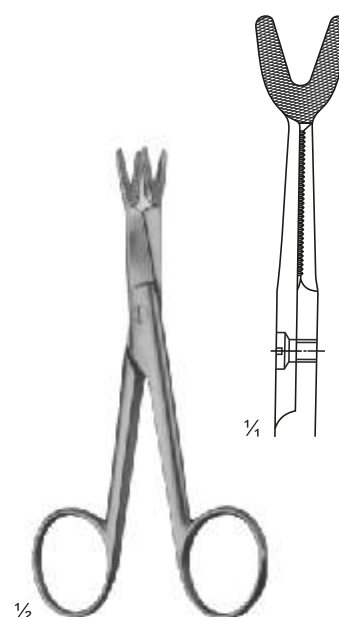
Nadelhalter
Soportes de Agulhas
Portaagujas



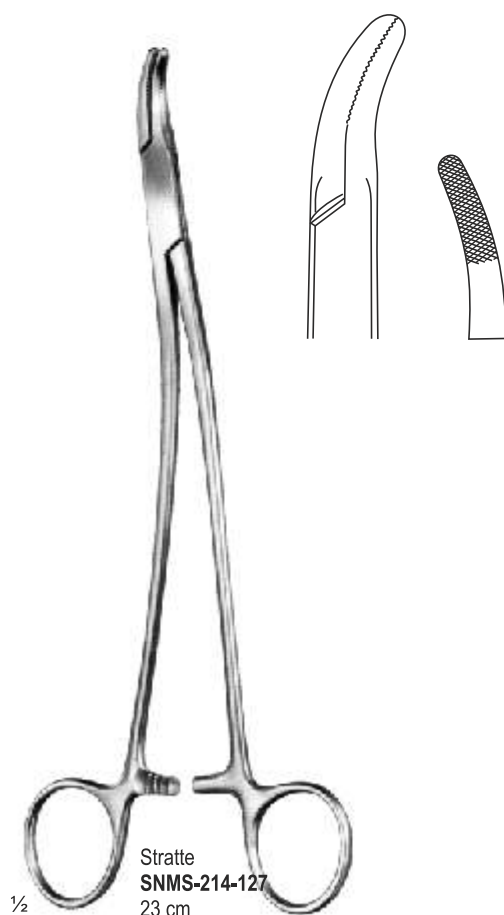
Olsen-Hegar
SNMS-214-124
14 cm



Gillies
SNMS-214-125
16 cm



Schoemaker-Loth
SNMS-214-126
12.5 cm



Stratte
SNMS-214-127
23 cm



Toennis
SNMS-214-128
18.5 cm



Crile
SNMS-214-129
15 cm

Needle Holders

Nadelhalter
Suportes de Agulhas
Portaagujas

SUTURE

11



Mathieu
SNMS-215-130 - SNMS-215-132
17 cm



SNMS-215-130 14 cm
SNMS-215-131 17 cm
SNMS-215-132 20 cm



Mathieu-Stille
SNMS-215-133 - SNMS-215-134
17 cm
Slender pattern



SNMS-215-133 14 cm
SNMS-215-134 17 cm



Boynton
SNMS-215-135
12.5 cm



Eiselsberg-Mathieu
SNMS-215-136
19.5 cm
For palate suture

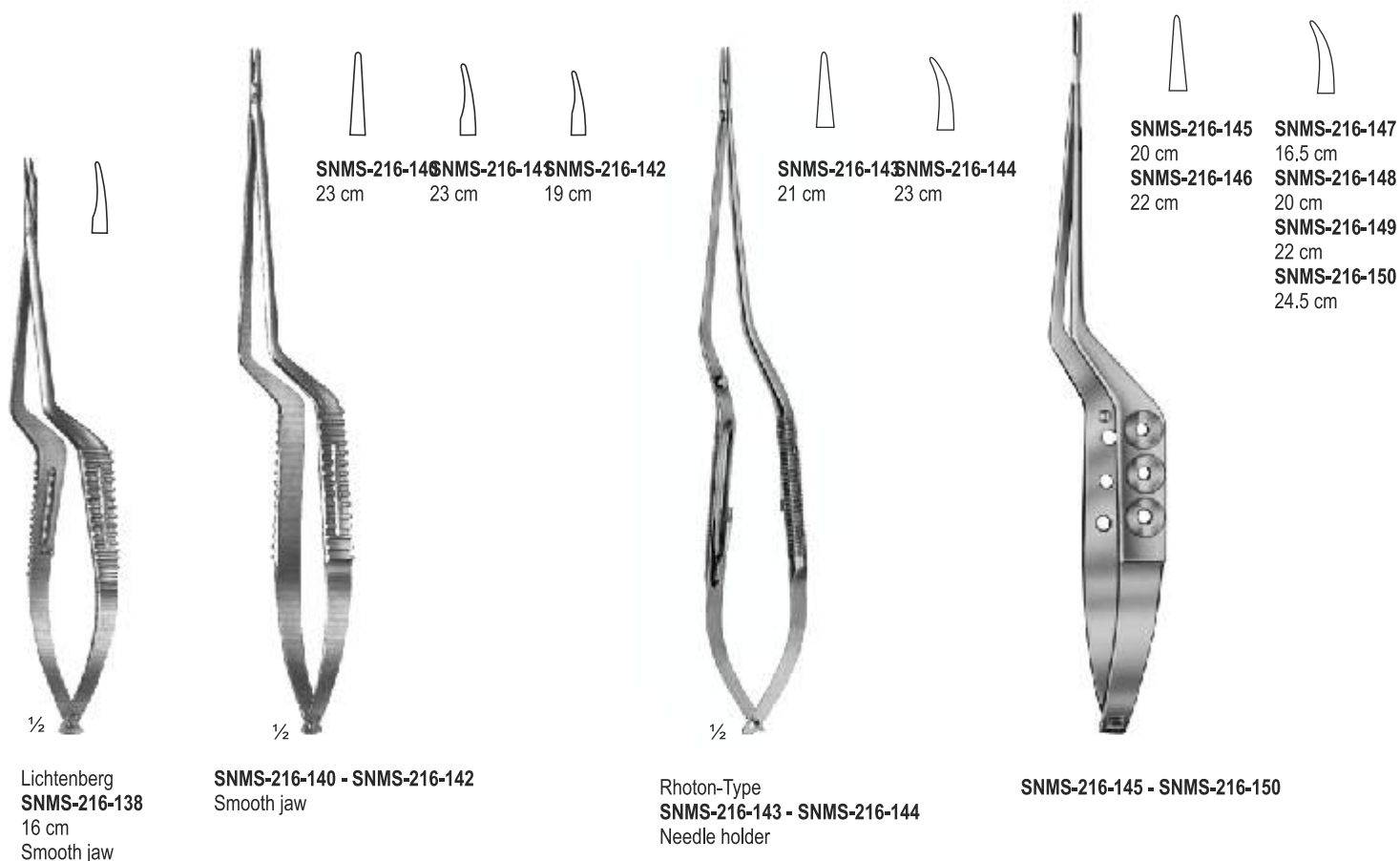


Lichtenberg
SNMS-215-137
20 cm

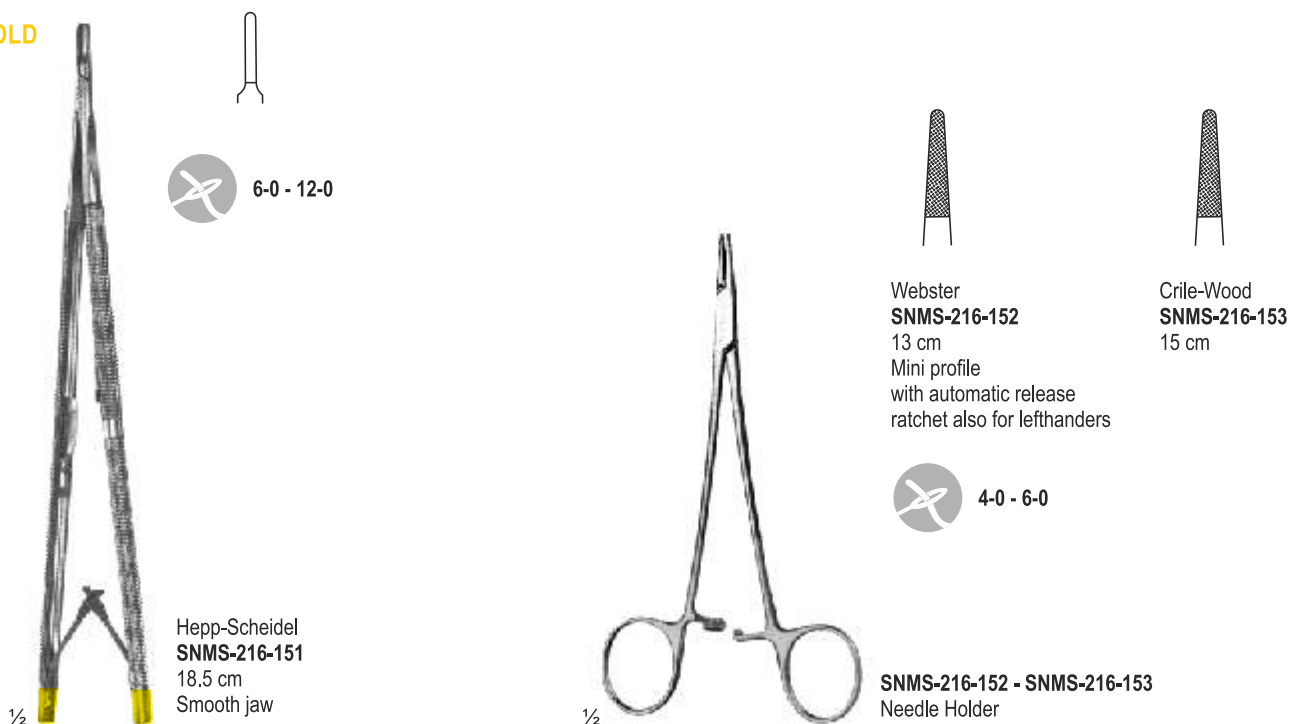


Micro Needle Holders, Needle Holders

Micro Nadelhalter, Nadelhalter
Micro porta-agulhas, porta-agulhas
Micro Needle Holders, Needle Holders



TC GOLD



Micro Needle Holders

Micro Nadelhalter
Suportes Micro Agulha
Micro Needle Holders



SNMS-217-154
14.5 cm
Micro profile



SNMS-217-155
18 cm
Micro profile



SNMS-217-156
22 cm
Micro profile



SNMS-217-157
14.5 cm
Smooth jaw



SNMS-217-158
14.5 cm
Micro profile



SNMS-217-159
18 cm
Micro profile



SNMS-217-160
22 cm
Micro profile



SNMS-217-161
14.5 cm
Smooth jaw



1/2

Castroviejo
SNMS-217-154 - SNMS-217-161



SNMS-217-162
Mini profile



SNMS-217-163
Mini profile

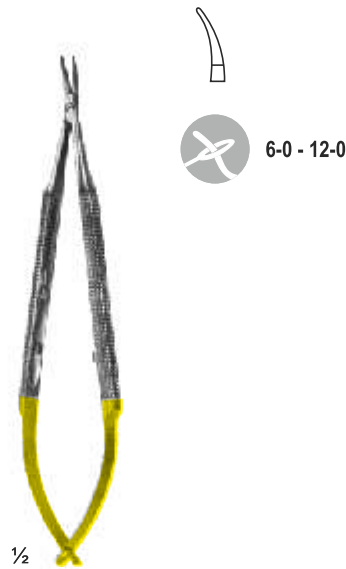


1/2

Arruga
SNMS-217-162 - SNMS-217-163
16 cm



Castroviejo
SNMS-218-164
12 cm
Micro needle holder
with lock, smooth jaw



Barraquer
SNMS-218-165
13 cm
Micro needle holder
with lock, smooth jaw



Barraquer
SNMS-218-166
13 cm
Micro needle holder
smooth jaw



Webster
SNMS-218-167
13 cm
Smooth jaw



Kilner
SNMS-218-168
14.5 cm
Mini profile



Derf
SNMS-218-169
12 cm
Mini profile

Micro Needle Holders T.C.

Mikro-Nadelhalter T.C.

Suportes de Micro Agulhas T.C.

Micro Needle Holders T.C.

SUTURE

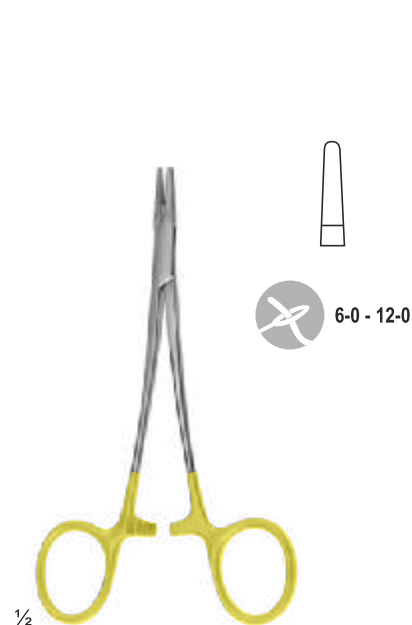
11



Kalt
SNMS-219-170
13.5 cm



Diethrich Ryder
SU-296-171 - SU-296-175
SU-296-171 16 cm
SU-296-172 18 cm
SU-296-173 20 cm
SU-296-174 23 cm
SU-296-175 26 cm



Webster
SU-296-176
12 cm
Smooth jaw



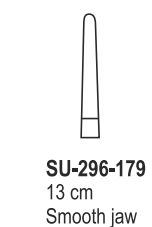
Hegar-Baumgartner
SU-296-177 - SU-296-178
14.5 cm
Mini profile



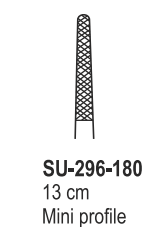
SU-296-178
14.5 cm



Halsey
SU-296-179 - SU-296-180
13 cm



SU-296-179
13 cm
Smooth jaw



SU-296-180
13 cm
Mini profile



SNMS-220-181 18 cm
SNMS-220-182 20 cm
SNMS-220-183 23 cm
SNMS-220-184 26 cm
SNMS-220-185 31 cm



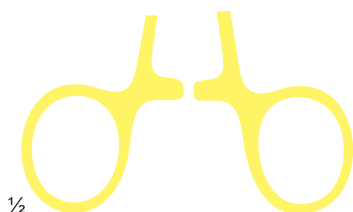
4-0 - 6-0



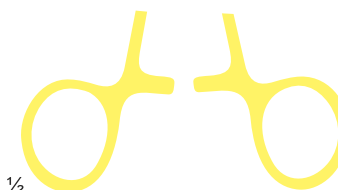
SNMS-220-186 15 cm
SNMS-220-187 20 cm



4-0 - 6-0



DeBakey
SNMS-220-181 - SNMS-220-185
18 cm
Slender pattern, mini profile



Crile-Wood
SNMS-220-186 - SNMS-220-187
15 cm
Mini profile



SNMS-220-188 18 cm
SNMS-220-189 20 cm
SNMS-220-190 26 cm



4-0 - 6-0



SNMS-220-191 16 cm
SNMS-220-192 18,5 cm
SNMS-220-193 20 cm
SNMS-220-194 24 cm
SNMS-220-195 26 cm
SNMS-220-196 30 cm



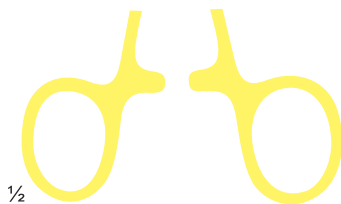
4-0 - 6-0



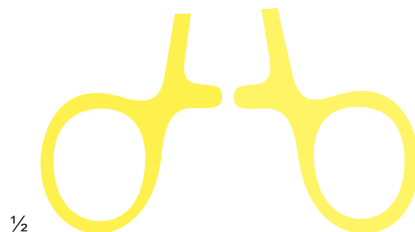
SNMS-220-197 20,5 cm
SNMS-220-198 24 cm
SNMS-220-199 26,5 cm



4-0 - 6-0



Sarot
SNMS-220-188 - SNMS-220-190
18 cm
Standard profile



Mayo-Hegar
SNMS-220-191 - SNMS-220-196
18 cm
Standard profile



Heaney
SNMS-220-197 - SNMS-220-199
20,5 cm
Standard profile

Needle Holders T.C.

Nadelhalter T.C.
Suportes de Agulhas T.C.
Needle Holders T.C.



Mayo-Hegar (Heaney)
SNMS-221-200 - SNMS-221-203
23 cm



SNMS-221-200 14 cm
SNMS-221-201 18 cm
SNMS-221-202 20 cm
SNMS-221-203 23 cm



Mayo-Hegar (Heaney)
SNMS-221-204 - SNMS-221-206
26 cm



SNMS-221-204 20 cm
SNMS-221-205 24 cm
SNMS-221-206 26 cm



Masson
SNMS-221-207
26.5 cm
Standard profile





SNMS-222-208 13 cm
SNMS-222-209 15 cm
SNMS-222-210 18 cm
SNMS-222-211 20 cm
SNMS-222-212 23 cm
SNMS-222-213 26 cm



4-0 - 6-0



1/2

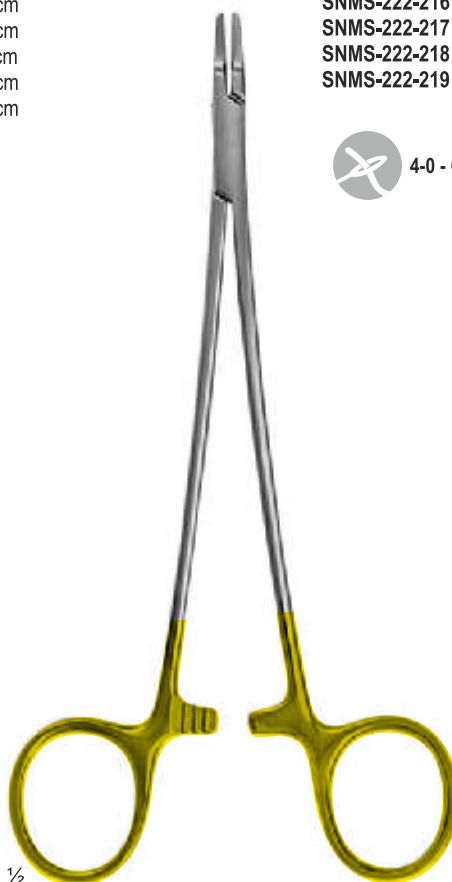
Ryder
SNMS-222-208 - SNMS-222-213
23 cm
Standard profile



SNMS-222-214 10 cm
SNMS-222-215 15.5 cm
SNMS-222-216 17.5 cm
SNMS-222-217 20 cm
SNMS-222-218 22.5 cm
SNMS-222-219 26 cm



4-0 - 6-0



1/2

Ryder-Vascular
SNMS-222-214 - SNMS-222-219
23 cm
Micro profile, delicate pattern



SNMS-222-220 14 cm
SNMS-222-221 18.5 cm
SNMS-222-222 20.5 cm
SNMS-222-223 23 cm



4-0 - 6-0



1/2

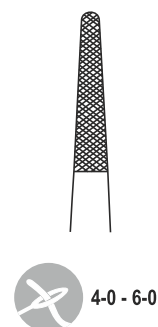
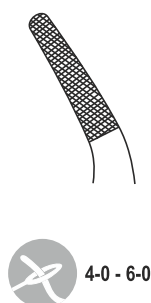
Hegar-Vascular
SNMS-222-220 - SNMS-222-223
23 cm
Micro profile

Needle Holders T.C.

Nadelhalter T.C.
Suportes de Agulhas T.C.
Needle Holders T.C.




SNMS-223-224 15 cm
SNMS-223-225 17 cm
SNMS-223-226 20 cm



Schwedisches Modell
SNMS-223-224 - SNMS-223-226
20 cm

Finochietto
SNMS-223-227
27 cm
Standard profile

Wangensteen
SNMS-223-228
27 cm
Standard profile



SNMS-224-229
For sternum Suture
15 cm



4-0 - 6-0

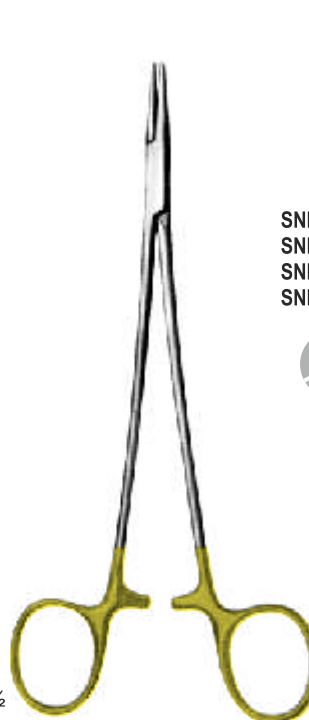
Barry Sternal
SNMS-224-229 - SNMS-224-230
20 cm



SNMS-224-230
Wire twister
20 cm



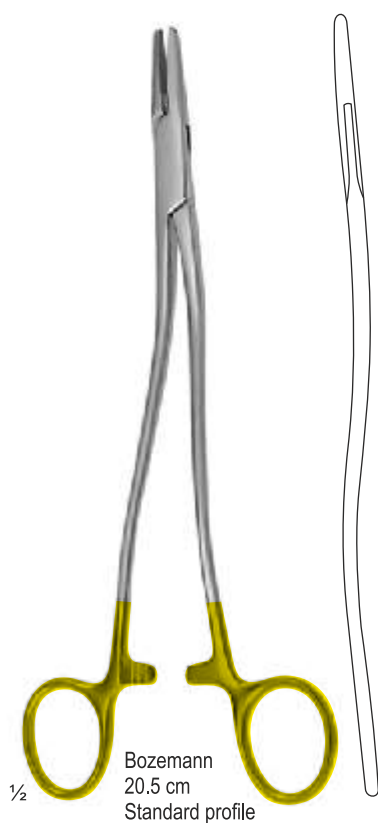
4-0 - 6-0



SNMS-224-231 14 cm
SNMS-224-232 17,5 cm
SNMS-224-233 20 cm
SNMS-224-234 23 cm



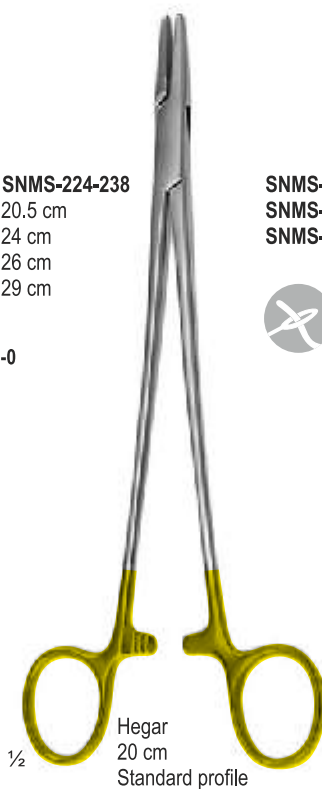
Barry Sternal
SNMS-224-231 - SNMS-224-234
17,5 cm
Micro profile, delicate pattern



SNMS-224-235 - SNMS-224-238
SNMS-224-235 20.5 cm
SNMS-224-236 24 cm
SNMS-224-237 26 cm
SNMS-224-238 29 cm



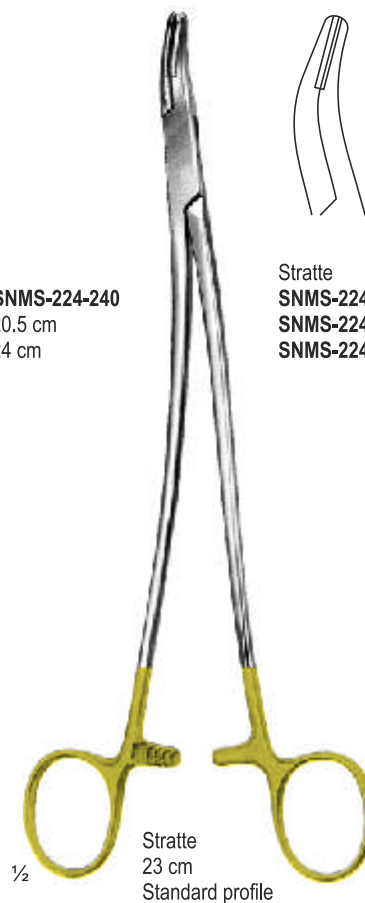
4-0 - 6-0



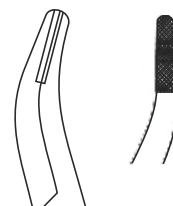
SNMS-224-239 - SNMS-224-240
SNMS-224-239 20.5 cm
SNMS-224-240 24 cm



4-0 - 6-0



Stratte
SNMS-224-241 - SNMS-224-242
SNMS-224-241 22 cm
SNMS-224-242 23 cm



Needle Holders T.C.

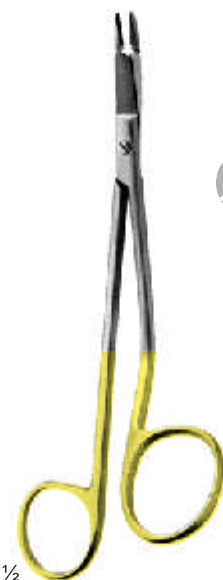
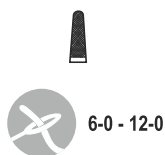
Nadelhalter T.C.
Suportes de Agulhas T.C.
Needle Holders T.C.

SUTURE

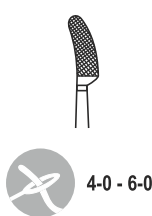
11



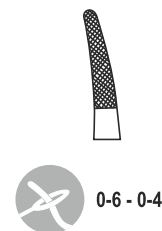
Foster-Gillies
SNMS-225-243
11 cm
Smooth jaw



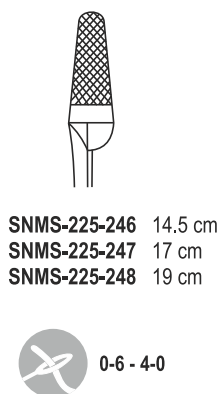
Gillies-Mini
SNMS-225-244
15 cm
Mini profile



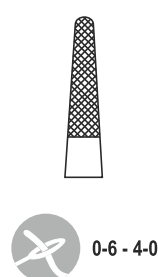
Gillies
SNMS-225-245
16 cm
Standard profile



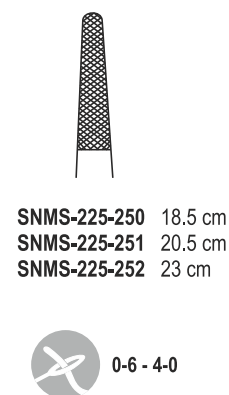
Olsen-Hegar
SNMS-225-248 - SNMS-225-248
17 cm
Standard profile



Toennis
SNMS-225-249
17 cm
Standard profile



Langenbeck
SNMS-225-250 - SNMS-225-252
18.5 cm
Standard profile





SNMS-226-253 14 cm
SNMS-226-254 17 cm
SNMS-226-255 20 cm



0-6 - 4-0

Mathieu
SNMS-226-253 - SNMS-226-255
14 cm
Standard profile



SNMS-226-256 14 cm
SNMS-226-257 17 cm
SNMS-226-258 20 cm



0-6 - 4-0

Mathieu
SNMS-226-256 - SNMS-226-258
17 cm
Standard profile



SNMS-226-259 17 cm
SNMS-226-260 20 cm
SNMS-226-261 23 cm



0-6 - 4-0

Mathieu
SNMS-226-259 - SNMS-226-261
20 cm
Standard profile, with interior ratchet



0-6 - 4-0

Lichtenberg
SNMS-226-262
20 cm
Standard profile



SNMS-226-263 20.5 cm
SNMS-226-264 23 cm



0-6 - 4-0

Zweifel
SNMS-226-263 - SNMS-226-264
20.5 cm
Standard profile, with hinged ratchet



Dressing

Dressing

Vestir

Vendaje

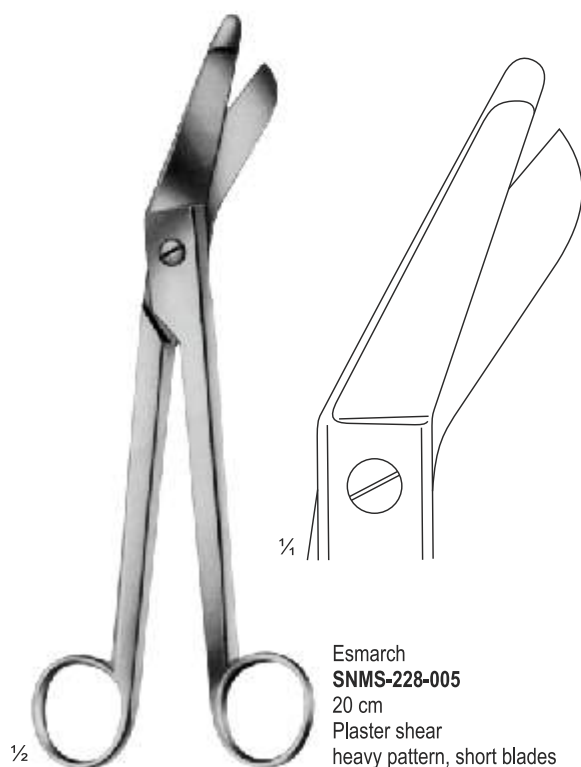
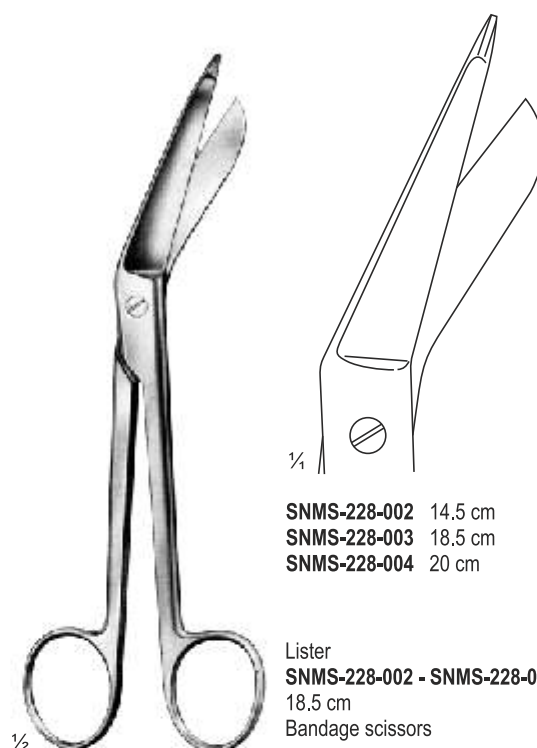
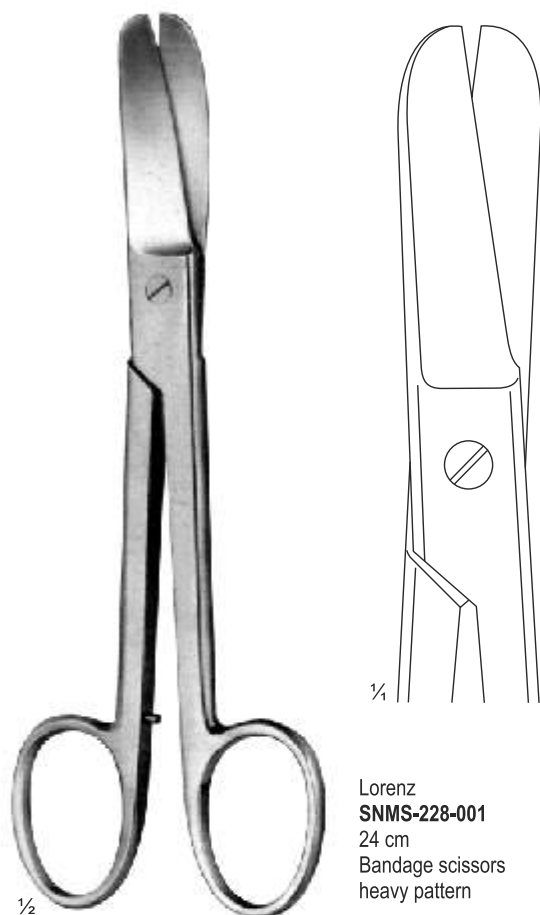
Page 228-234

Bandage Scissors, Plaster Shears

Verbandschere, Gipsschere]

Tesoura de bandagem, tesoura de gesso

Vendaje, tijeras, yeso, tijeras



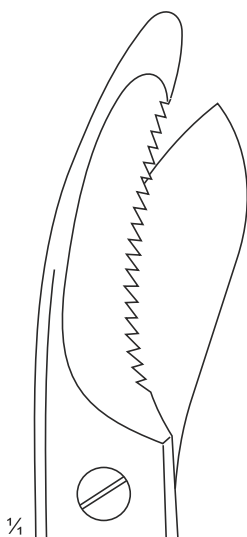
Bandage Scissors, Plaster Shears

Verbandschere, Gipsschere]
 Tesoura de bandagem, tesoura de gesso
 Vendaje, tijeras, yeso, tijeras



1/2

Bruns
SNMS-229-007 - SNMS-229-008
 Plaster scissors



1/4

SNMS-229-007
 24 cm
 One toothed cutting edge



1/4

SNMS-229-008
 24 cm



1/2

Seutin
SNMS-229-009
 23 cm
 Plaster shear



1/2

Universal
SNMS-229-010 - SNMS-229-011
 15.5 cm
 Bandage scissors
 Black plastic rings, autoclavable

SNMS-229-010 15.5 cm
SNMS-229-011 19 cm

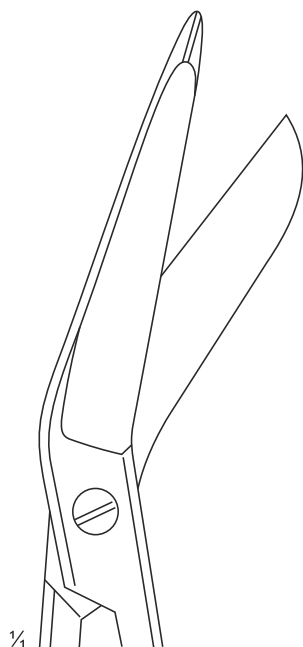
Bandage Scissors, Plaster Scissors

Verbandschere, Gipsschere

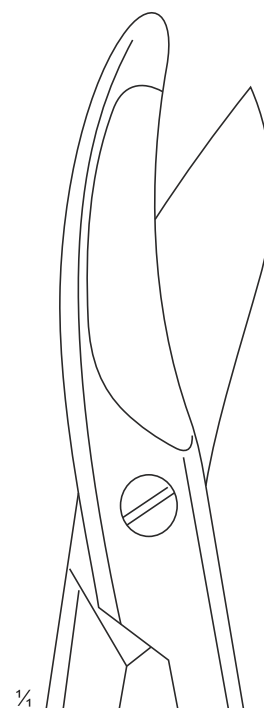
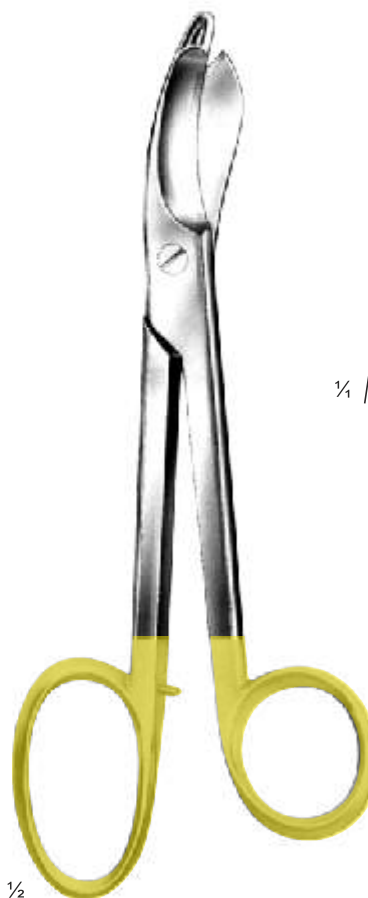
Tesoura De Bandagem, Tesoura De Gesso

Vendaje, tijera, yeso, tijera

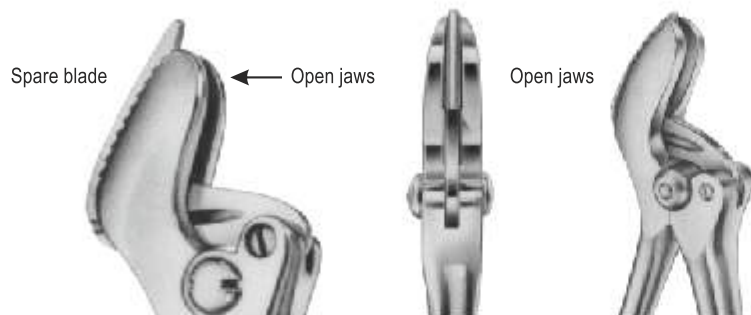
TC GOLG



Lister
SNMS-230-012
18 cm
Bandage scissors



Bruns
SNMS-230-013
23,5 cm
Plaster scissors



Stille
SNMS-231-014
36 cm



Stille
SNMS-231-015
26 cm



Stille
SNMS-232-016
23 cm

SNMS-232-017
Spare blade



Stille
SNMS-232-020
37 cm

SNMS-232-021
Spare blade



Stille
SNMS-232-018
24 cm

SNMS-232-019
Spare blade

Plaster Knives, Plaster Saw

Gips-Messer, Gips-Säge
 Facas de gesso, serra de gesso
 Cuchillos de yeso, yeso



1/2

Esmarch
SNMS-233-022
 18 cm



1/2

Reiner
SNMS-233-023
 18 cm



1/2

Hopkins
SNMS-233-024
 20 cm
 with wooden handle



1/2

Engel
SNMS-233-025
 16 cm

Plaster Spreader, Plaster Breakers

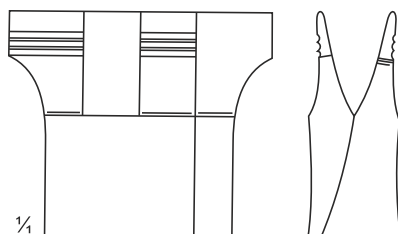
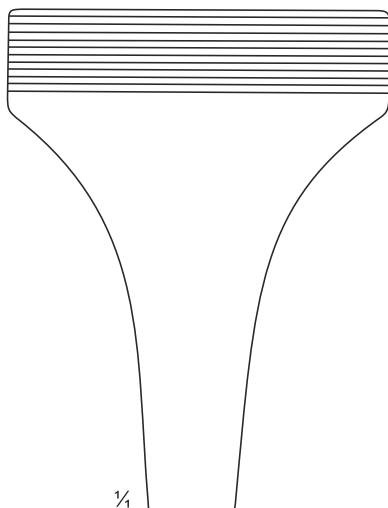
Gipsspreizer, Pflasterbrecher

Espalhador de gesso, disjuntores de gesso

Esparcidor de yeso, rompedores de yeso

DRESSING

12



Hennig
SNMS-234-026
28 cm
Plaster spreader



Quattro
SNMS-234-027
23 cm
Plaster spreader



Wolff
SNMS-234-028 - SNMS-234-029
17.5 cm
Plaster Breaker



SNMS-234-028
17.5 cm



SNMS-234-026
26.5 cm



Cardiovascular Surgery

Herz-Kreislauf-Chirurgie

Cirurgia Cardiovascular

Cirugía Cardiovascular

Page 235-275

 $\frac{1}{2}$

SNMS-235-001
23 cm
Bone Shears

 $\frac{1}{2}$

SNMS-235-002
23 cm

 $\frac{1}{2}$

Gluck
SNMS-235-003
21 cm
Drawing cut



Collin
SNMS-236-004
19.5 cm



Gluck
SNMS-236-005
19 cm



Schumacher
SNMS-236-006
21 cm
Sternum shears



Sauerbruch
SNMS-237-007
26 cm



Giertz-Stille
SNMS-237-008
24,5 cm



Bethune
SNMS-237-009
34,5 cm



Killian
SNMS-238-010
20 cm



Lebsche
SNMS-238-011
24.5 cm
Sternum chisel



Brunner
SNMS-238-012
32 cm

For right hand

For left hand

Rib Retractors

Rippen-Reraktoren

Retradores de Costela

Retradores de costillas

SS AI



SNMS-239-013 - SNMS-239-018

SNMS-239-013 Stainless steel

SNMS-239-014 Aluminium

For blades, with 2 pairs of blades
9 x 20 mm 9 x 10 mm, spreading 52 mm



SNMS-239-015 Stainless steel

SNMS-239-016 Aluminium

Blades, only

9 x 20 mm



SNMS-239-017 Stainless steel

SNMS-239-018 Aluminium

Blades, only

9 x 10 mm

SS AI



Cooley

SNMS-239-019 - SNMS-239-020

SNMS-239-019 Stainless steel

SNMS-239-020 Aluminium

For blades, lateral blades 12 x 16 mm,
spreading 95 mm

SS AI



Cooley

SNMS-239-021 - SNMS-239-022

SNMS-239-021 Stainless steel

SNMS-239-022 Aluminium

For children, lateral blades 15 x 30 mm,
spreading 140 mm

SS AI



Cooley

SNMS-239-023 - SNMS-239-024

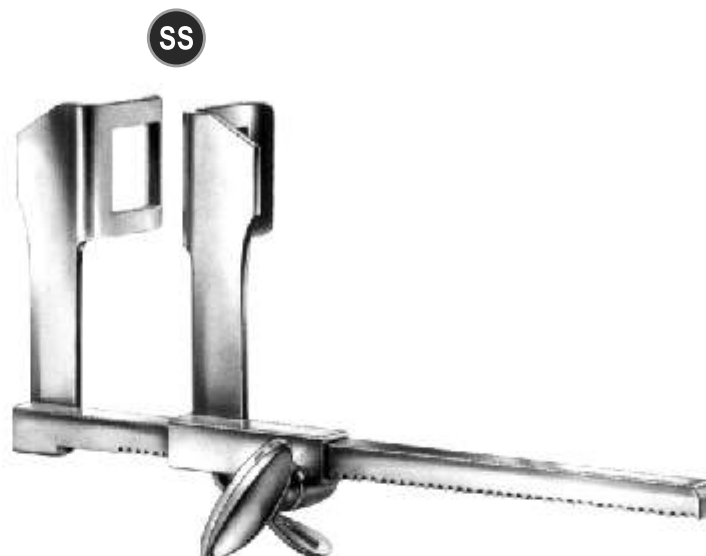
SNMS-239-023 Stainless steel

SNMS-239-024 Aluminium

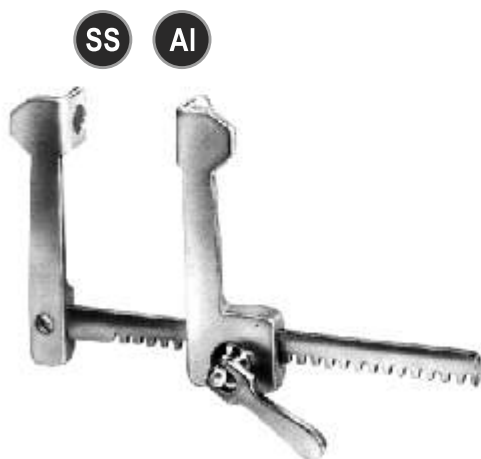
For children, lateral blades 21 x 44 mm,
spreading 150 mm



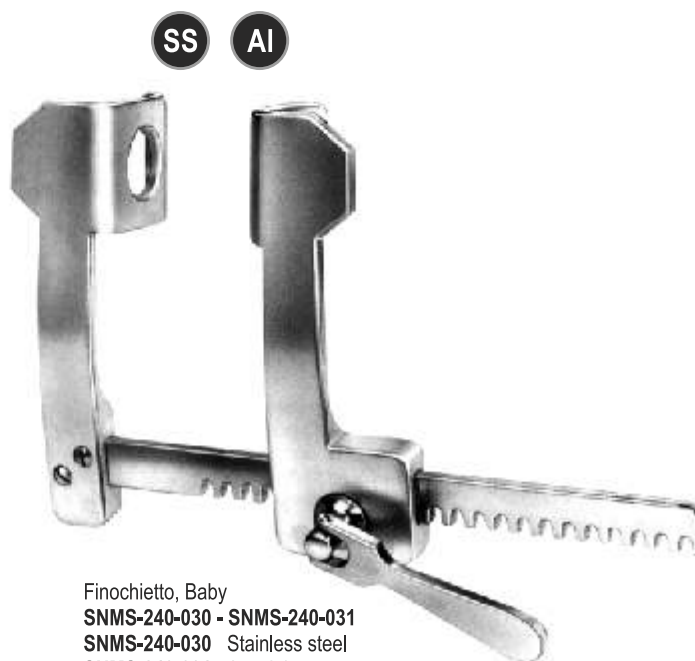
Cooley
SNMS-240-025 - SNMS-240-026
SNMS-240-025 Stainless steel
SNMS-240-026 Aluminium
For adults, lateral blades 35 x 50 mm,
spreading 200 mm



Haight
SNMS-240-027 Stainless steel
Lateral blades 30 x 30 mm,
spreading 120 mm



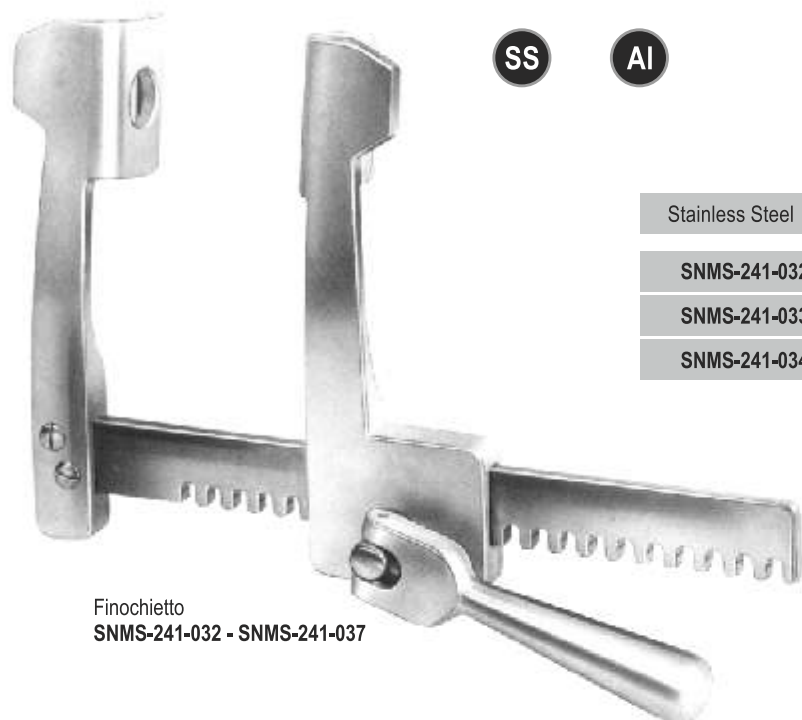
Finochietto, Infant
SNMS-240-028 - SNMS-240-029
SNMS-240-028 Stainless steel
SNMS-240-029 Aluminium
For babies, lateral blades 15 x 15 mm,
spreading 75 mm



Finochietto, Baby
SNMS-240-030 - SNMS-240-031
SNMS-240-030 Stainless steel
SNMS-240-031 Aluminium
For children, lateral blades 31 x 31 mm,
spreading 100 mm

Rib Retractors
Rippen-Reraktoren
Retradores de Costela
Retradores de costillas

13

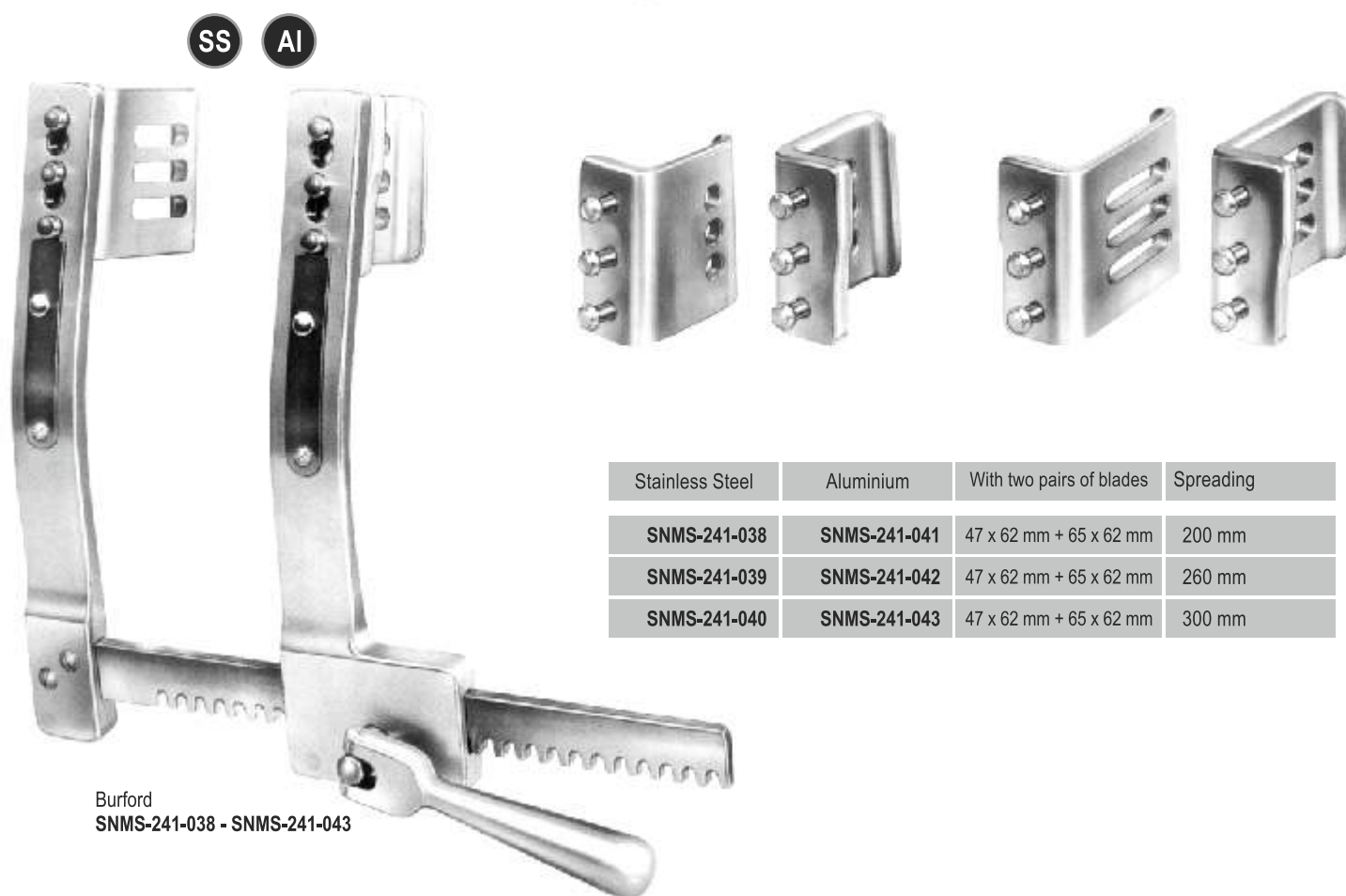


SS

Al

Stainless Steel	Aluminium	Lateral Blades	Spreading
SNMS-241-032	SNMS-241-035	40 x 45 mm	135 mm
SNMS-241-033	SNMS-241-036	52 x 62 mm	175 mm
SNMS-241-034	SNMS-241-037	85 x 65 mm	175 mm

Finochietto
SNMS-241-032 - SNMS-241-037

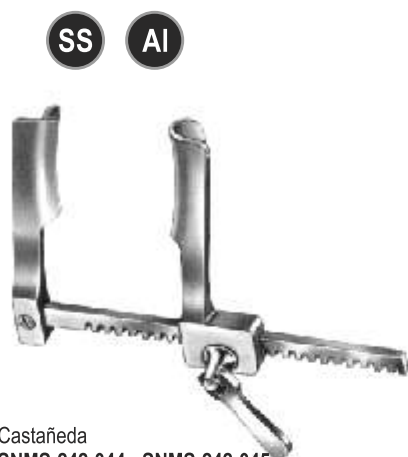


SS

Al

Stainless Steel	Aluminium	With two pairs of blades	Spreading
SNMS-241-038	SNMS-241-041	47 x 62 mm + 65 x 62 mm	200 mm
SNMS-241-039	SNMS-241-042	47 x 62 mm + 65 x 62 mm	260 mm
SNMS-241-040	SNMS-241-043	47 x 62 mm + 65 x 62 mm	300 mm

Burford
SNMS-241-038 - SNMS-241-043



Castañeda
SNMS-242-044 - SNMS-242-045
SNMS-242-044 Stainless steel
SNMS-242-045 Aluminium
For babies, lateral blades 10.5 x 32 mm
spreading 65 mm



Castañeda
SNMS-242-046 - SNMS-242-047
SNMS-242-046 Stainless steel
SNMS-242-047 Aluminium
For infants, lateral blades 12 x 45 mm
spreading 70 mm



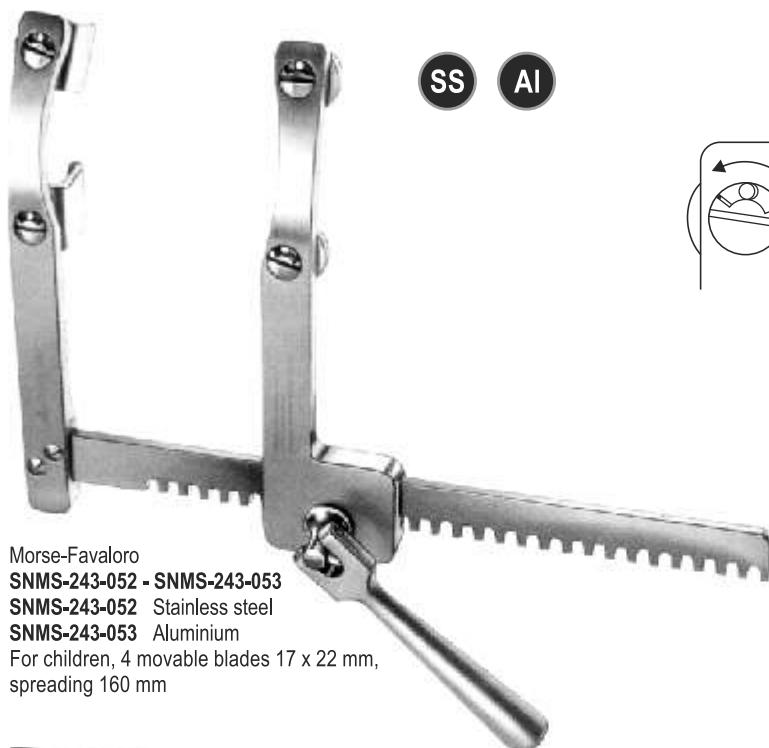
Castañeda
SNMS-242-048 - SNMS-242-049
SNMS-242-048 Stainless steel
SNMS-242-049 Aluminium
For infants, lateral blades 15 x 60 mm
spreading 120 mm



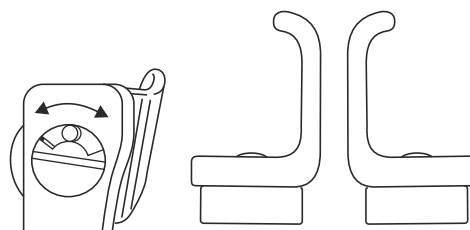
Finochietto (modif.)
SNMS-242-050 - SNMS-242-051
SNMS-242-050 Stainless steel
SNMS-242-051 Aluminium
Lateral blades 14 x 15 mm
spreading 120 mm



Rib Retractors
 Rippen-Reraktoren
 Retratores de Costela
 Retratores de costillas



SS AI

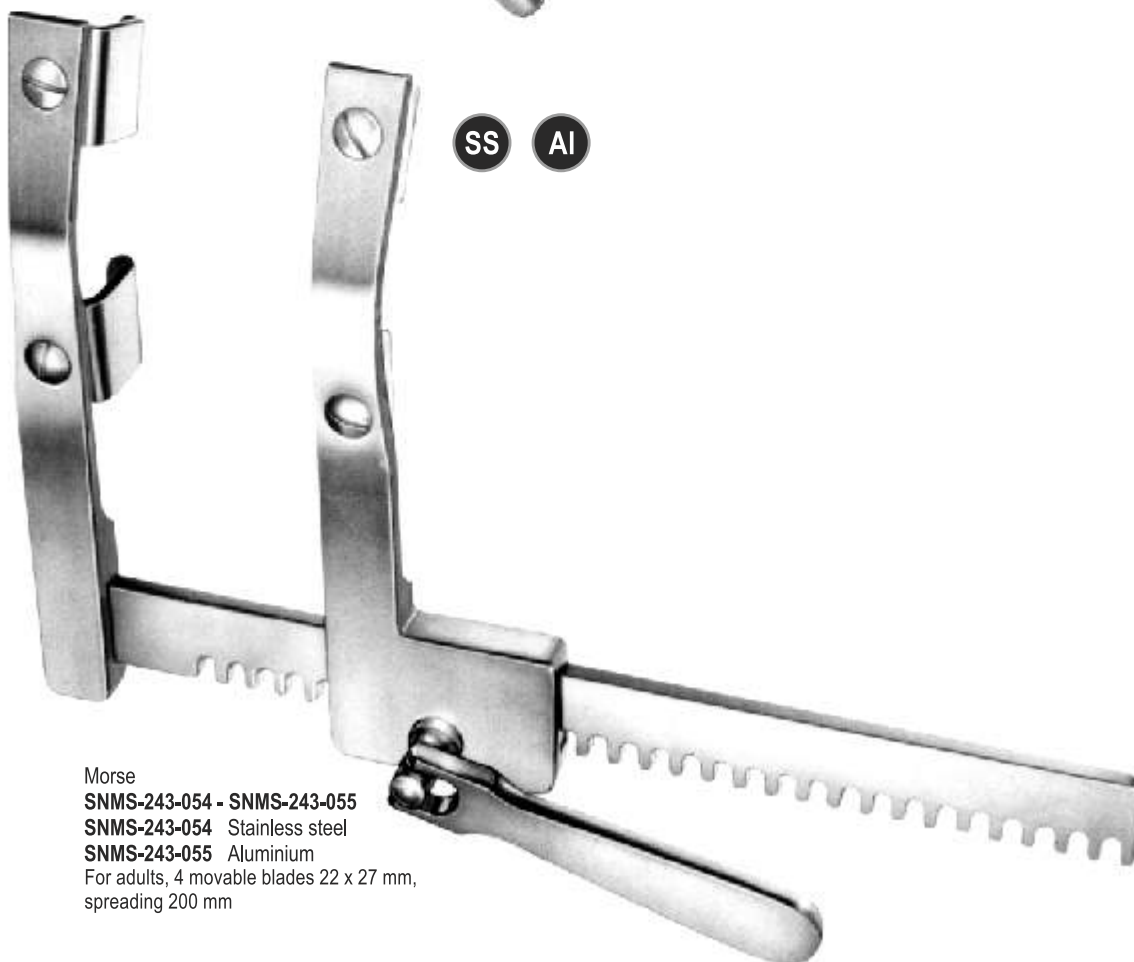


Morse-Favaloro
SNMS-243-052 - SNMS-243-053

SNMS-243-052 Stainless steel

SNMS-243-053 Aluminium

For children, 4 movable blades 17 x 22 mm,
 spreading 160 mm



SS AI

Morse
SNMS-243-054 - SNMS-243-055

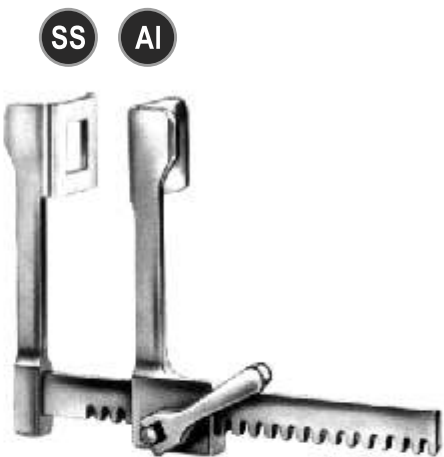
SNMS-243-054 Stainless steel

SNMS-243-055 Aluminium

For adults, 4 movable blades 22 x 27 mm,
 spreading 200 mm



Tuffier
SNMS-244-056 Stainless steel
Lateral blades 45 x 45 mm,
spreading 160 mm



Finochietto, Baby
SNMS-244-057 - SNMS-244-058
SNMS-244-057 Stainless steel
SNMS-244-058 Aluminium
Lateral blades 14 x 15 mm,
spreading 75 mm



Finochietto
SNMS-244-059 - SNMS-244-064

Stainless Steel	Aluminium	Lateral Blades	Spreading
SNMS-244-059	SNMS-244-062	30 x 45 mm	150 mm
SNMS-244-060	SNMS-244-063	46 x 62 mm	190 mm
SNMS-244-061	SNMS-244-064	80 x 65 mm	190 mm

Rib Retractors

Rippen-Reraktoren
Retradores de Costela
Retradores de costillas

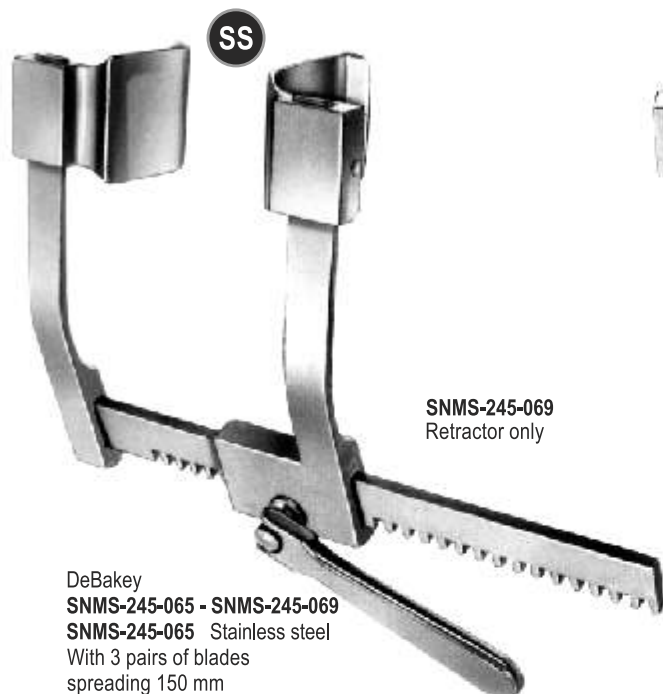


Fig. 1
Lateral blades
SNMS-245-066
30 x 30 mm



Fig. 2
Lateral blades
SNMS-245-067
40 x 40 mm



Fig. 3
Lateral blades
SNMS-245-068
50 x 50 mm

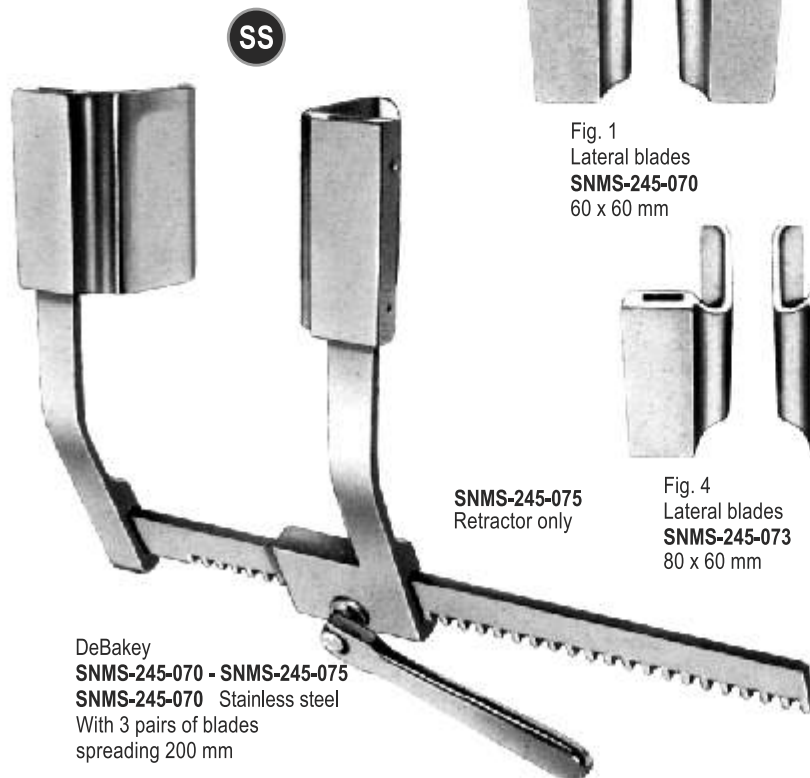


Fig. 1
Lateral blades
SNMS-245-070
60 x 60 mm



Fig. 2
Lateral blades
SNMS-245-071
50 x 80 mm



Fig. 3
Lateral blades
SNMS-245-072
40 x 100 mm

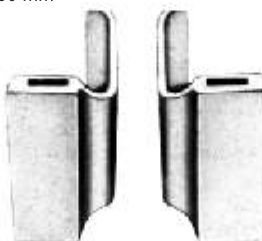


Fig. 4
Lateral blades
SNMS-245-073
80 x 60 mm



Fig. 5
Lateral blades
SNMS-245-074
50 x 66 mm



Mercedes Retractor
SNMS-246-076 - SNMS-246-078
With 1 pair of blades each

SNMS-246-078
Retractor only



Fig. 1
Lateral blades pair
SNMS-246-076
48 x 68 mm



Fig. 2
Lateral blades pair
SNMS-246-077
70 x 75 mm

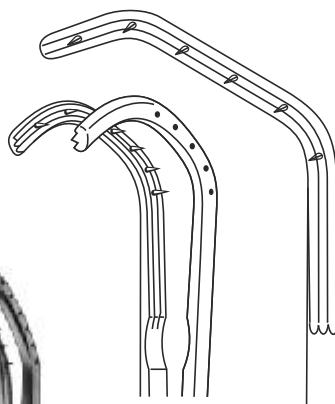
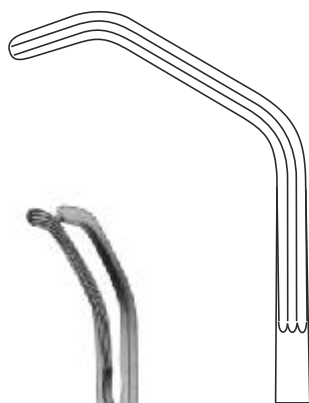


Fig. 1
SNMS-247-080

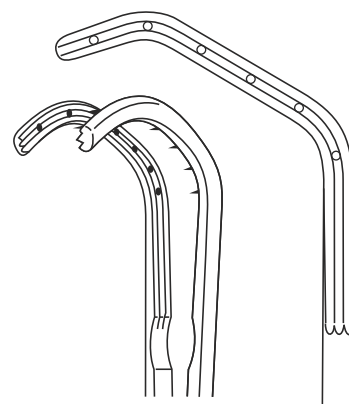


Fig. 2
SNMS-247-081



1/2

Price-Thomas
SNMS-247-079
22 cm



1/2

Price-Thomas
SNMS-247-080 - SNMS-247-081
22 cm

Lung Grasping Forceps, Haemostatic Forceps

Lungenfaßzange, Hämostatische Pinzette

Pinça de Agarrar no Pulmão, Pinça Hemostática

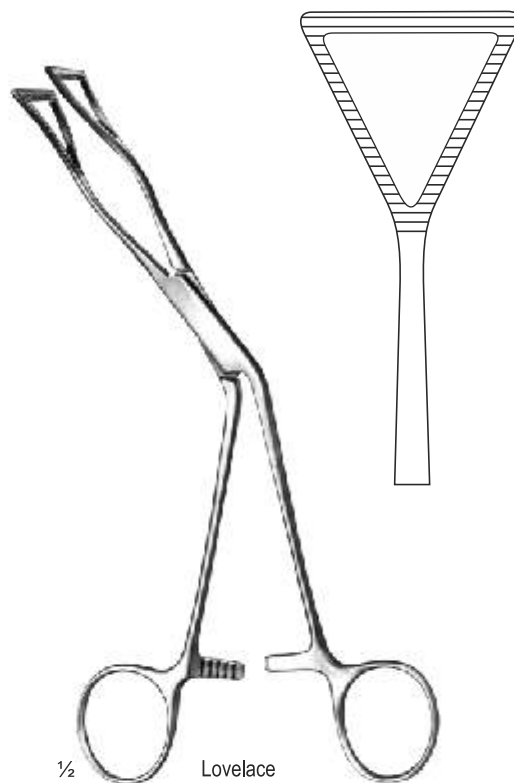
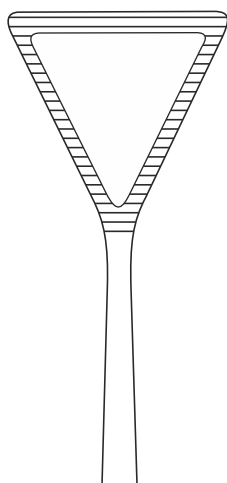
Pinzas de agarre de los pulmones, pinzas hemostáticas



Lovelace
SNMS-248-082

20.5 cm

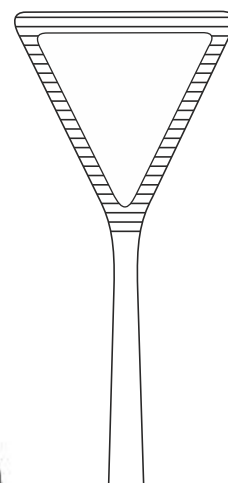
Lung grasping forceps



Lovelace
SNMS-248-083

19 cm

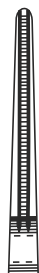
Lung grasping forceps



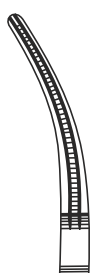
ATRAUMA



DeBakey-Rankin
SNMS-248-084 - SNMS-248-085
16 cm



SNMS-248-084
Straight



SNMS-248-085
Curved



DeBakey-Mosquito
SNMS-248-086 - SNMS-248-087
15 cm



SNMS-248-086
Straight



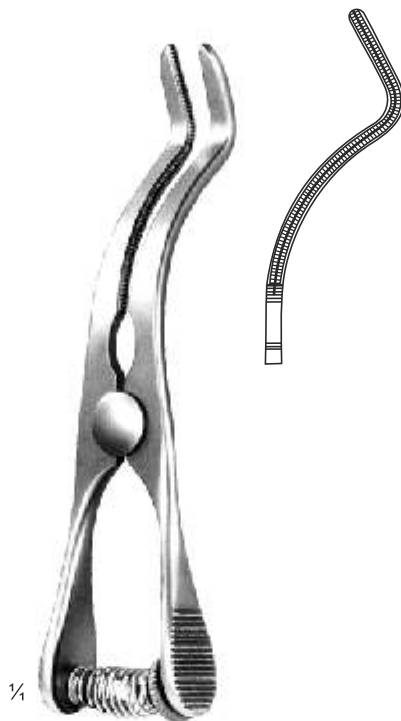
SNMS-248-087
Curved

Rib Retractors
Rippen-Reraktoren
Retradores de Costela
Retradores de costillas

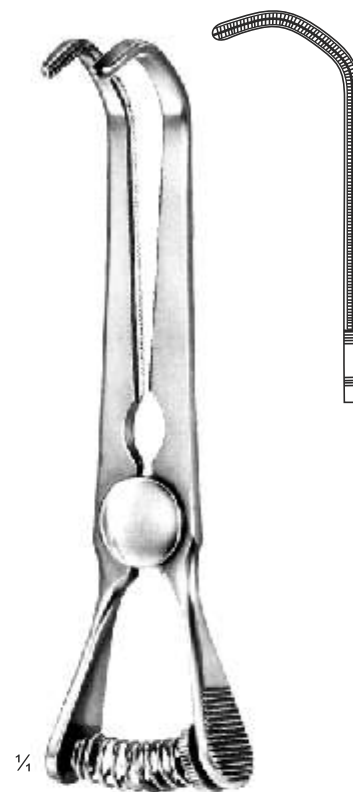
ATRAUMA



DeBakey-Satinsky
SNMS-249-088
7 cm



DeBakey-Satinsky
SNMS-249-089
9 cm



DeBakey-Satinsky
SNMS-249-090
10 cm



Glover
SNMS-249-091
6.5 cm



Santulli
SNMS-249-092
7 cm



Ochsner
SNMS-250-093
22 cm



Diethrich
SNMS-250-094
22 cm

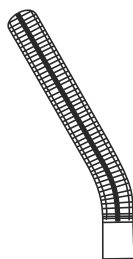
ATRAUMA



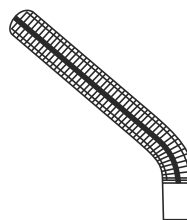
SNMS-251-095
15 cm



SNMS-251-096
15.5 cm
15°



SNMS-251-097
15.5 cm
30°



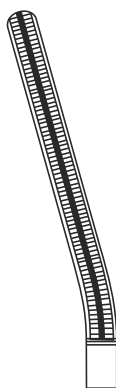
SNMS-251-098
15 cm
45°



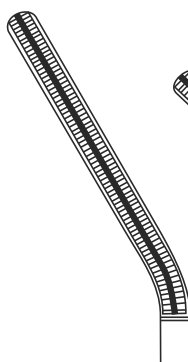
SNMS-251-099
13.5 cm
90°



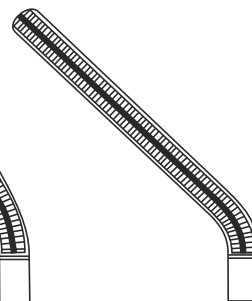
SNMS-251-100
17 cm



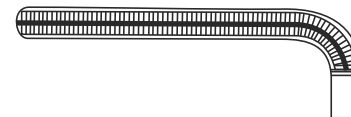
SNMS-251-101
16.5 cm
15°



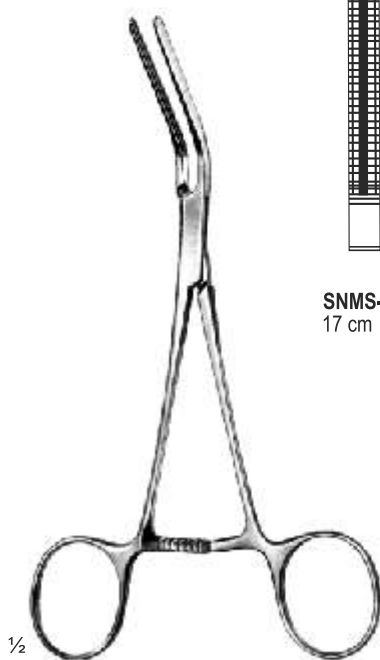
SNMS-251-102
16.5 cm
30°



SNMS-251-103
17 cm
45°

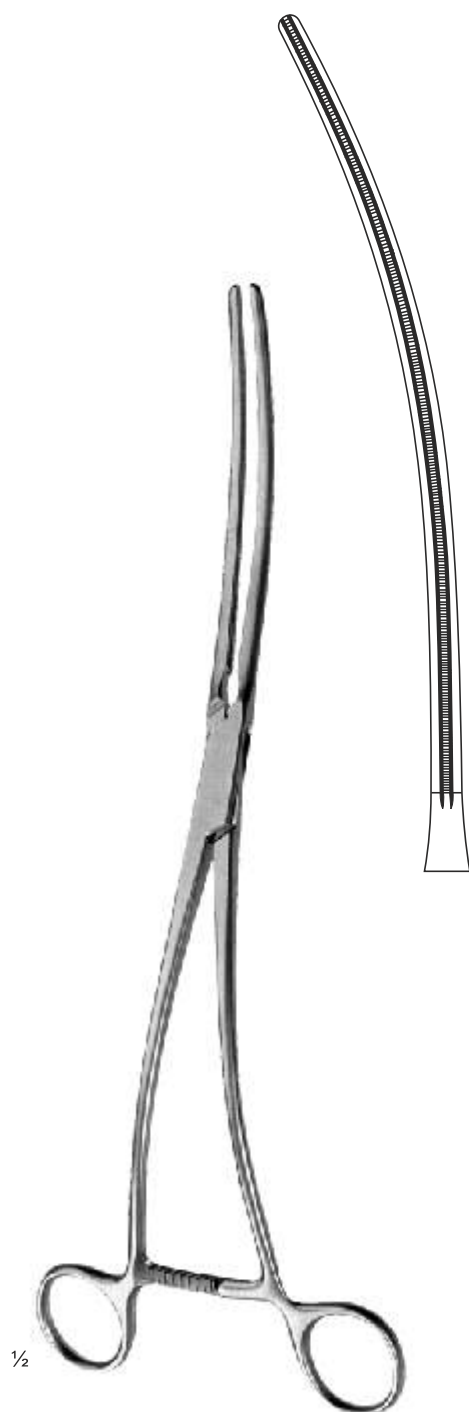


SNMS-251-104
13.5 cm
90°

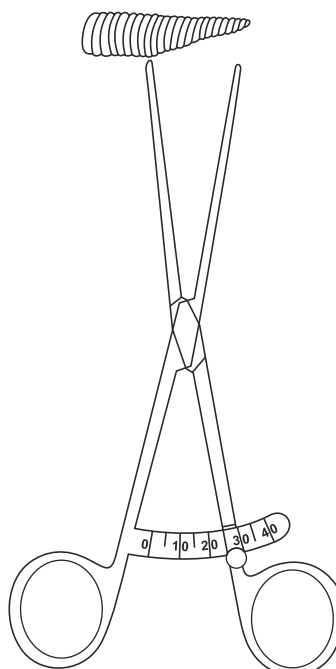
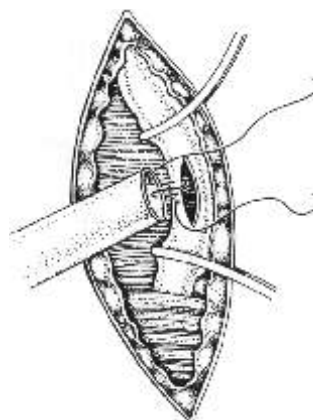


Dardik
SNMS-251-095 - SNMS-251-104
17 cm

ATRAUMA



DeBakey
SNMS-252-105
30 cm
Aortic clamp



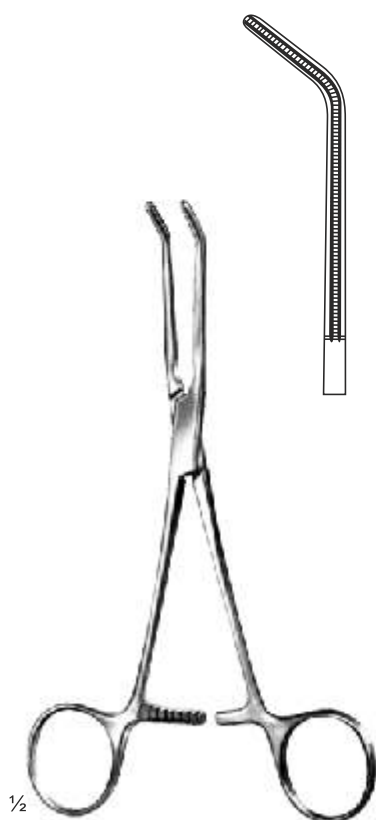
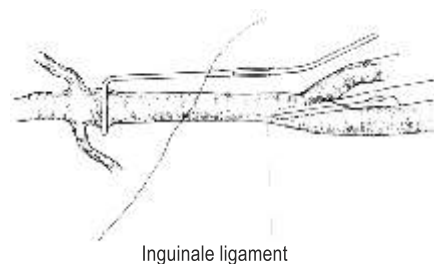
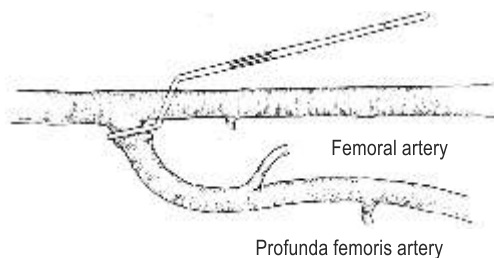
SNMS-252-106
18 cm
Vascular measuring device

Peripheral Vascular Clamps

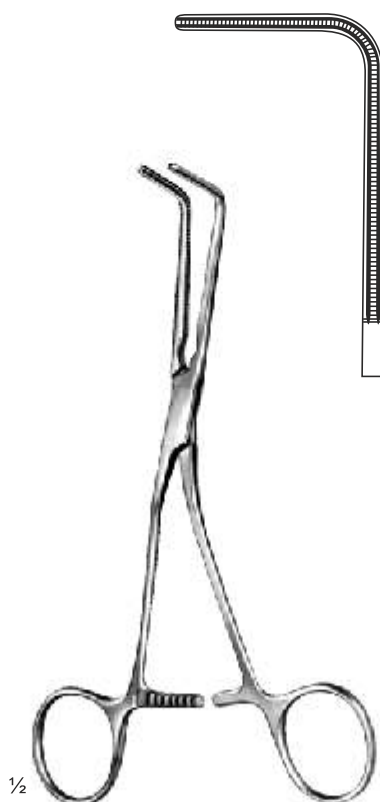
Periphere Gefäßklemmen
Grampos vasculares periféricos
Pinzas vasculares periféricas

13

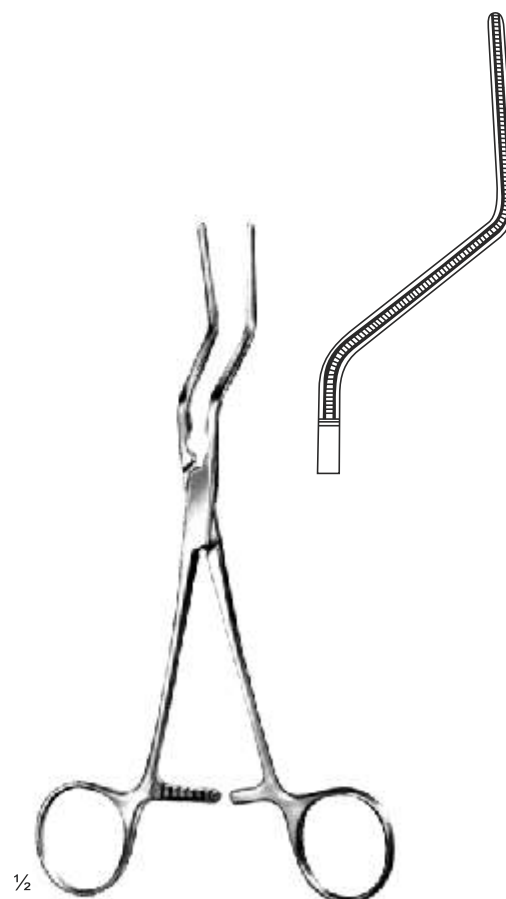
ATRAUMA



Husfeldt
SNMS-253-107
16,5 cm



Husfeldt
SNMS-253-108
17 cm

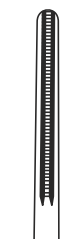


Husfeldt
SNMS-253-109
18 cm

ATRAUMA



DeBailey
SNMS-254-110 - SNMS-254-113
20 cm
2.7 mm



SNMS-254-110
16 cm



SNMS-254-111
20 cm



SNMS-254-112
25 cm



SNMS-254-113
30 cm



DeBailey
SNMS-254-114 - SNMS-254-116
20 cm
1.5 mm



SNMS-254-114
16 cm



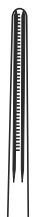
SNMS-254-115
20 cm



SNMS-254-116
25 cm



DeBailey
SNMS-254-117 - SNMS-254-120
20 cm
2 mm



SNMS-254-117
16 cm



SNMS-254-118
20 cm



SNMS-254-119
25 cm



SNMS-254-120
30 cm



Vascular Forceps

Gefäßzange

Pinça Vascular

Pinzas Vasculares

ATRAUMA



1/2

DeBakey

SNMS-255-121 - SNMS-255-124

20 cm

2 mm



SNMS-255-121

16 cm



SNMS-255-122

19.5 cm



SNMS-255-123

25 cm



SNMS-255-124

29.5 cm



1/2

DeBakey

SNMS-255-125 - SNMS-255-128

20 cm

3.5 mm



SNMS-255-125

16 cm



SNMS-255-126

20 cm



SNMS-255-127

25 cm



SNMS-255-128

30 cm

Vascular Forceps

Gefäßzange
Pinça Vascular
Pinzas Vasculares



ATRAUMA



SNMS-256-129	15 cm	SNMS-256-132	15 cm
SNMS-256-130	19.5 cm	SNMS-256-133	19.5 cm
SNMS-256-131	24 cm	SNMS-256-134	24 cm
	1.0 mm		1.5 mm

DeBakey-Diethrich
SNMS-256-129 - SNMS-256-134



SNMS-256-135	15 cm	SNMS-256-140	15 cm
SNMS-256-136	19.5 cm	SNMS-256-141	19.5 cm
SNMS-256-137	24 cm	SNMS-256-142	24 cm
SNMS-256-138	30 cm	SNMS-256-143	30 cm
SNMS-256-139	38 cm	SNMS-256-144	38 cm
	2.7 mm		3.5 mm

DeBakey
SNMS-256-135 - SNMS-256-144



SNMS-256-145	15 cm
SNMS-256-146	19.5 cm
SNMS-256-147	24 cm
	2.0 mm

Cooley
SNMS-256-145 - SNMS-256-147



SNMS-256-148	15 cm
SNMS-256-149	19.5 cm
SNMS-256-150	24 cm
	1.5 mm



6:12

1/2

Chitwood-DeBakey
SNMS-256-148 - SNMS-256-150



SNMS-256-151	15 cm	SNMS-256-154	15 cm	SNMS-256-157	15 cm
SNMS-256-152	19.5 cm	SNMS-256-155	19.5 cm	SNMS-256-158	19.5 cm
SNMS-256-153	24 cm	SNMS-256-156	24 cm	SNMS-256-159	24 cm
	2.0 mm		2.7 mm		3.5 mm



6:12

1/2

Chitwood-DeBakey
SNMS-256-151 - SNMS-256-159

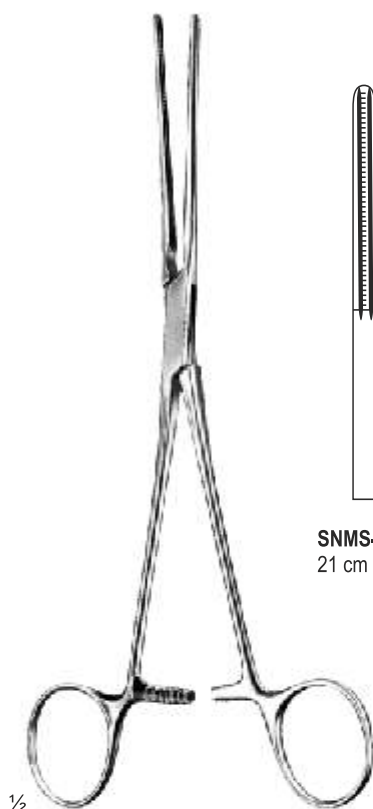
Coarctation Clamps

Coarctationsklemmen

Grampos de coarctação

Abrazaderas de coartación

ATRAUMA



Potts
SNMS-257-160 - SNMS-257-161
21 cm



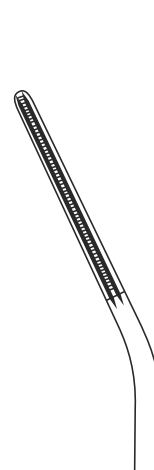
SNMS-257-160
21 cm



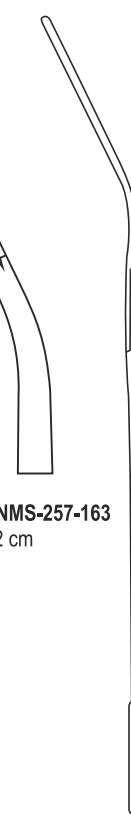
SNMS-257-161
22.5 cm



Potts
SNMS-257-162 - SNMS-257-163
20 cm



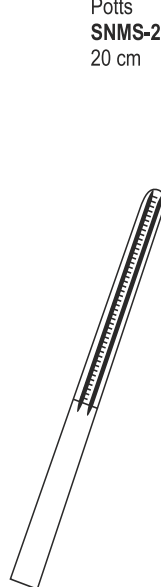
SNMS-257-162
20 cm



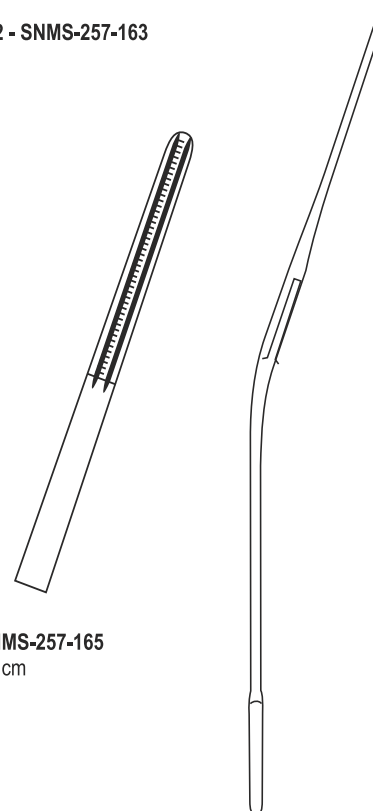
SNMS-257-163
22 cm



Potts
SNMS-257-164 - SNMS-257-155
20.5 cm



SNMS-257-164
20 cm



SNMS-257-165
22 cm

Anastomosis Clamps, Ligature Forceps

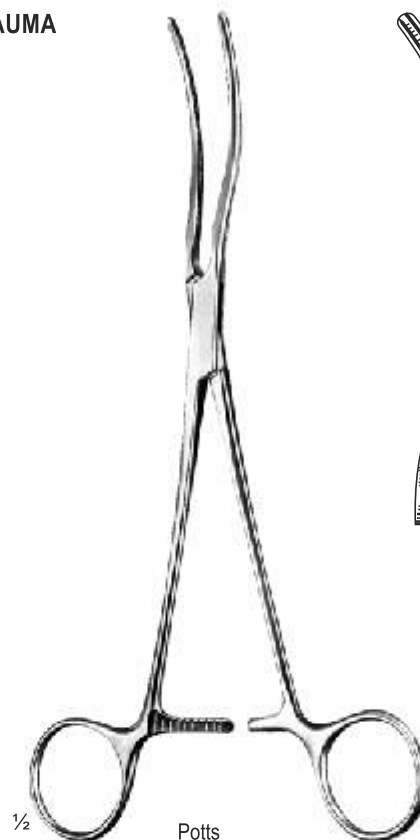
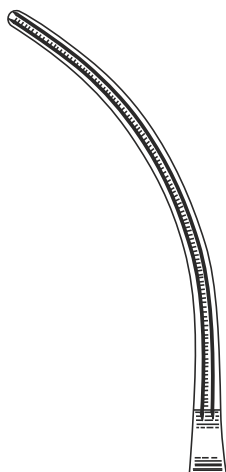
Anastomoseklemmen, Ligaturzange
Grampos Anastomose, Pinça Ligadura
Abrazaderas de anastomosis, pinzas de ligadura



ATRAUMA



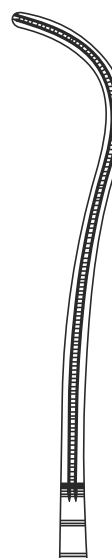
Potts
SNMS-258-166
21.5 cm



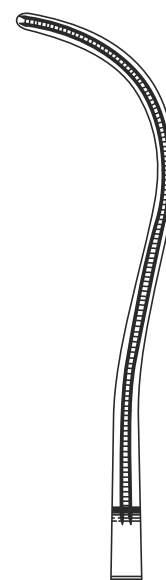
Potts
SNMS-258-167
22 cm



DeBakey
SNMS-258-168 - SNMS-258-169
19 cm
Dissecting and ligature forceps



SNMS-258-168
19 cm



SNMS-258-169
24 cm

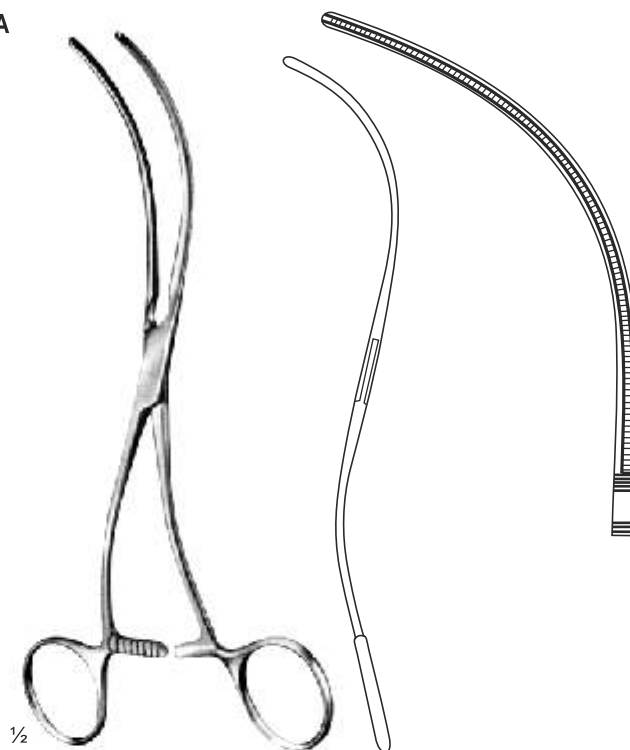
Peripheral Vascular Clamps

Periphere Gefäßklemmen
Grampos vasculares periféricos
Pinzas vasculares periféricas

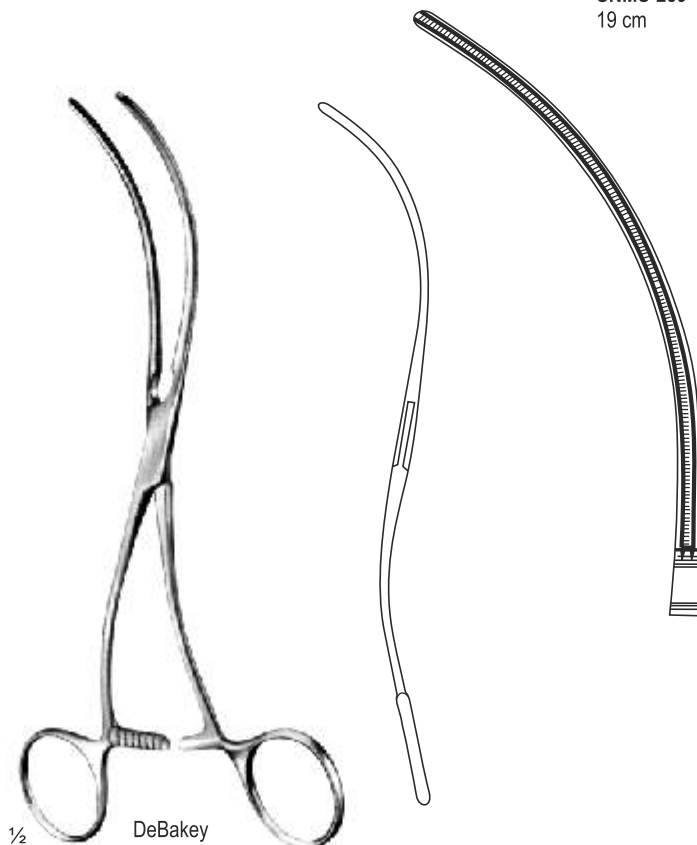
ATRAUMA



DeBakey
SNMS-259-170
16 cm

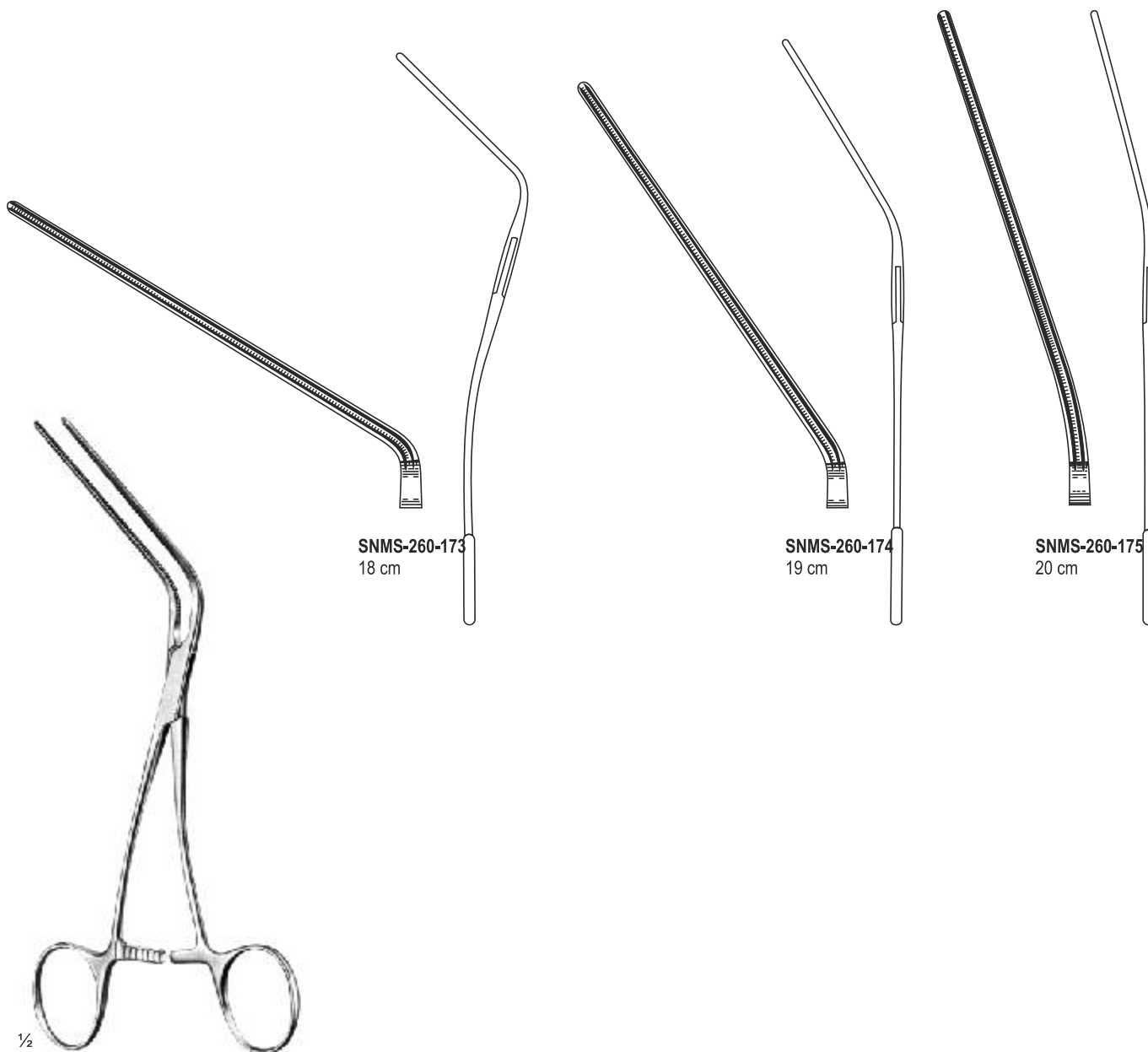


DeBakey
SNMS-259-171
19 cm



DeBakey
SNMS-259-172
20 cm

ATRAUMA



Leland-Jones
SNMS-260-173 - SNMS-260-175



Multi Purpose Vascular Clamps
 Mehrzweck-Gefäßklemmen
 Gramplos vasculares de múltiplos propósitos
 Abrazaderas vasculares multiusos

ATRAUMA



1/2

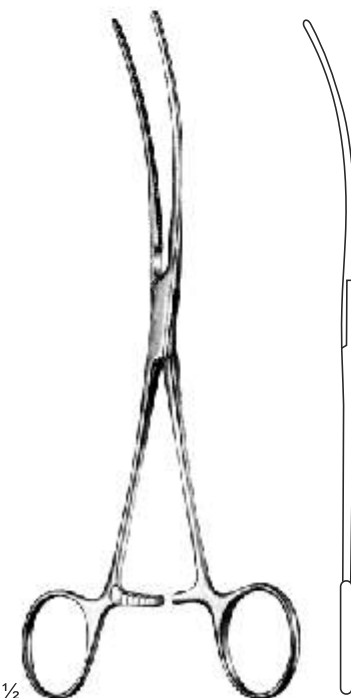
Bainbridge
 SNMS-261-176 - SNMS-261-177
 18.5 cm



SNMS-261-176
 15 cm

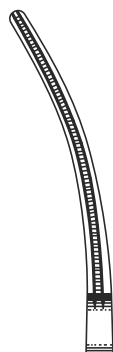


SNMS-261-177
 18.5 cm



1/2

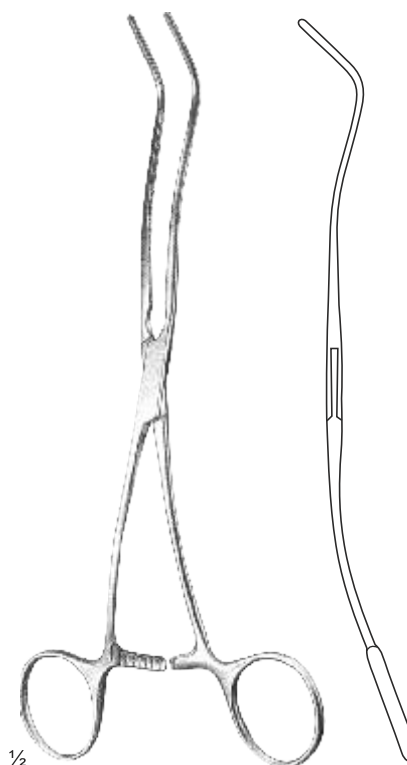
Bainbridge
 SNMS-261-178 - SNMS-261-179
 18.5 cm



SNMS-261-178
 15 cm

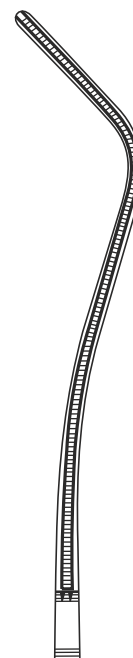


SNMS-261-179
 18.5 cm



1/2

DeBakay
 SNMS-261-180
 20 cm



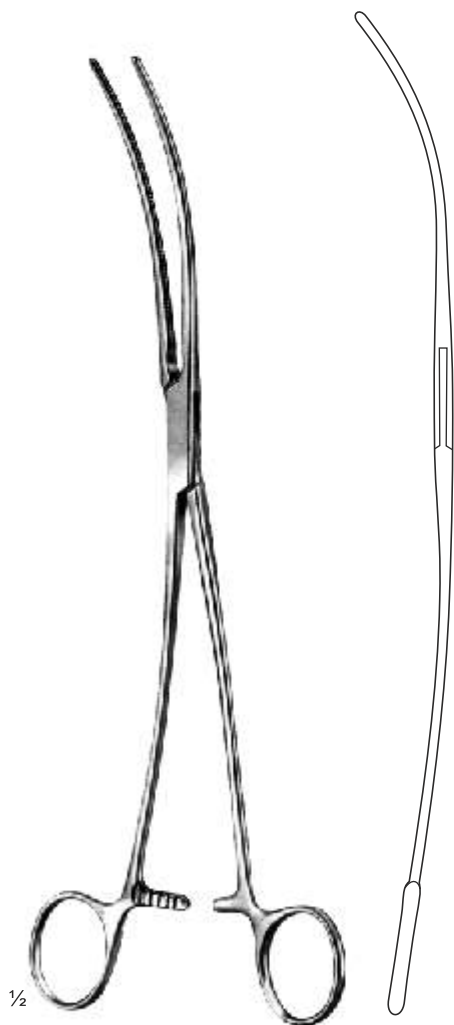
Aortic Aneurysm Clamps

Aortenaneurysma-Klammern

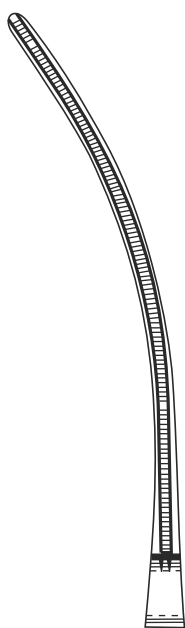
Grampos de aneurisma aórtico

Abrazaderas de aneurisma aórtico

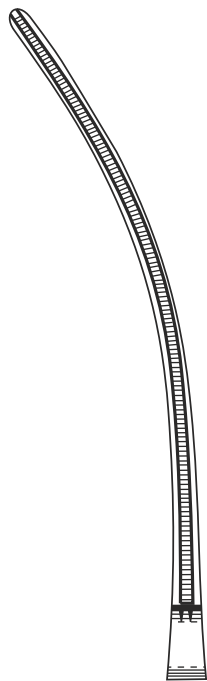
ATRAUMA



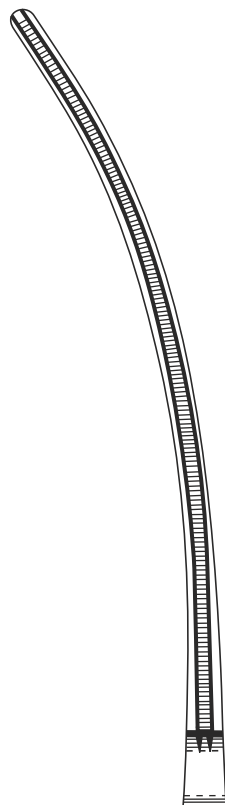
DeBakay
SNMS-262-181 - SNMS-262-184
26 cm



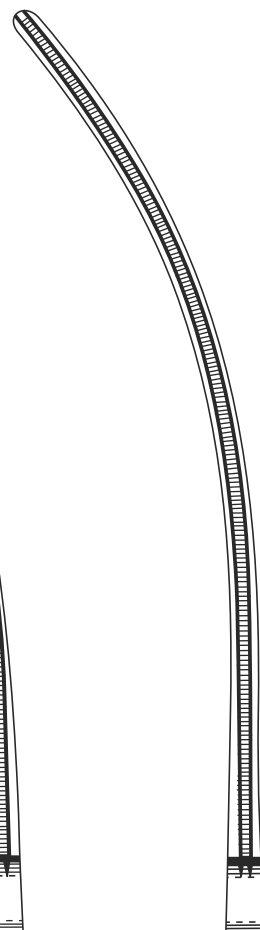
SNMS-262-181
26 cm



SNMS-262-182
27 cm



SNMS-262-183
31 cm



SNMS-262-184
33 cm

Aortic Aneurysm Clamps

Aortenaneurysma-Klammern

Grampos de aneurisma aórtico

Abrazaderas de aneurisma aórtico

13

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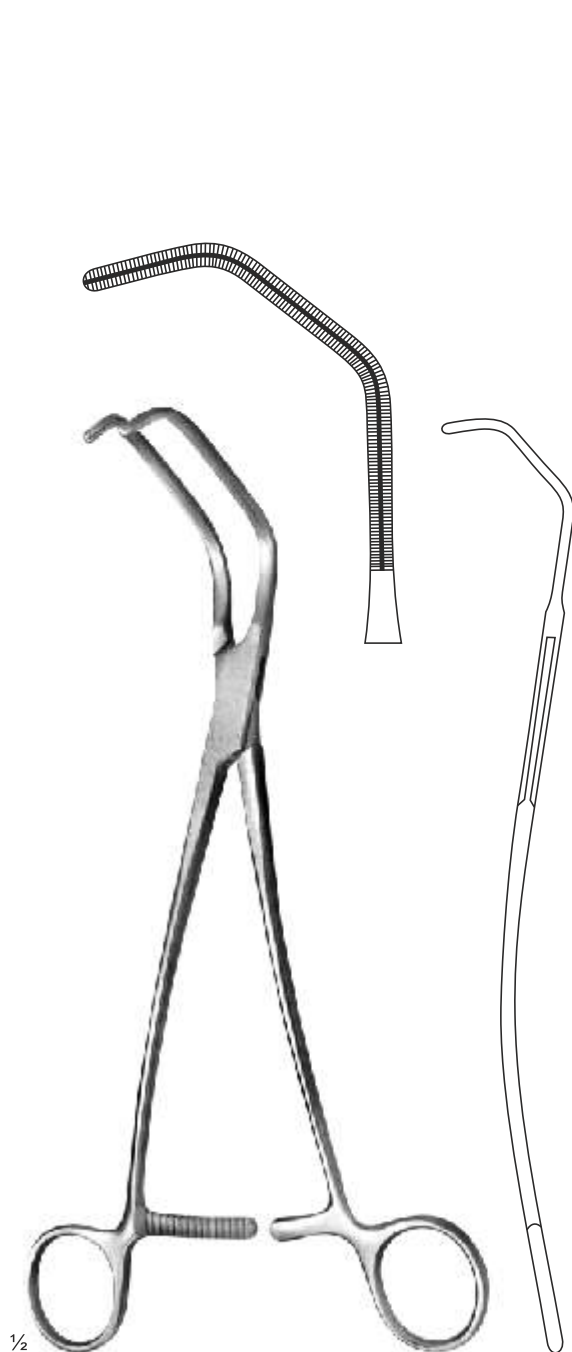


Aortic Ligature Forceps

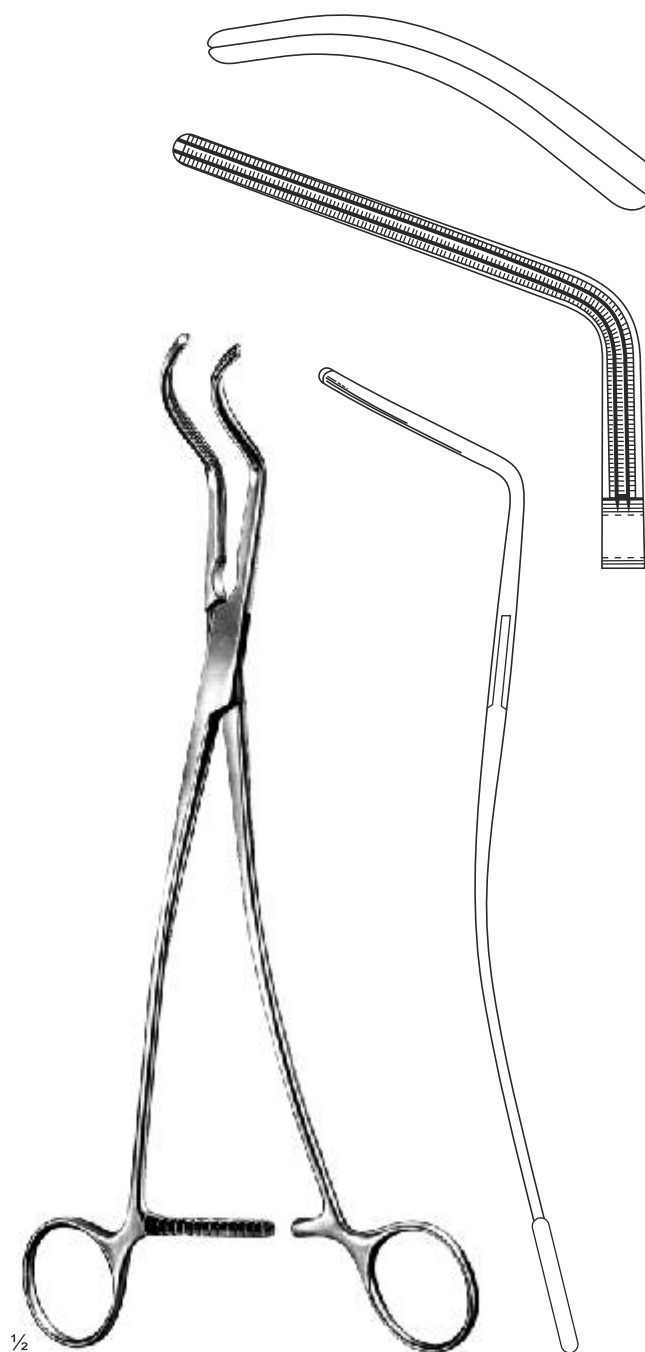
Aorten Ligatur Pinzette
Pinça de ligadura aórtica
Pinzas de ligadura aórtica



ATRAUMA



Cooley
SNMS-264-187
25 cm



DeBakay
SNMS-264-188
27 cm

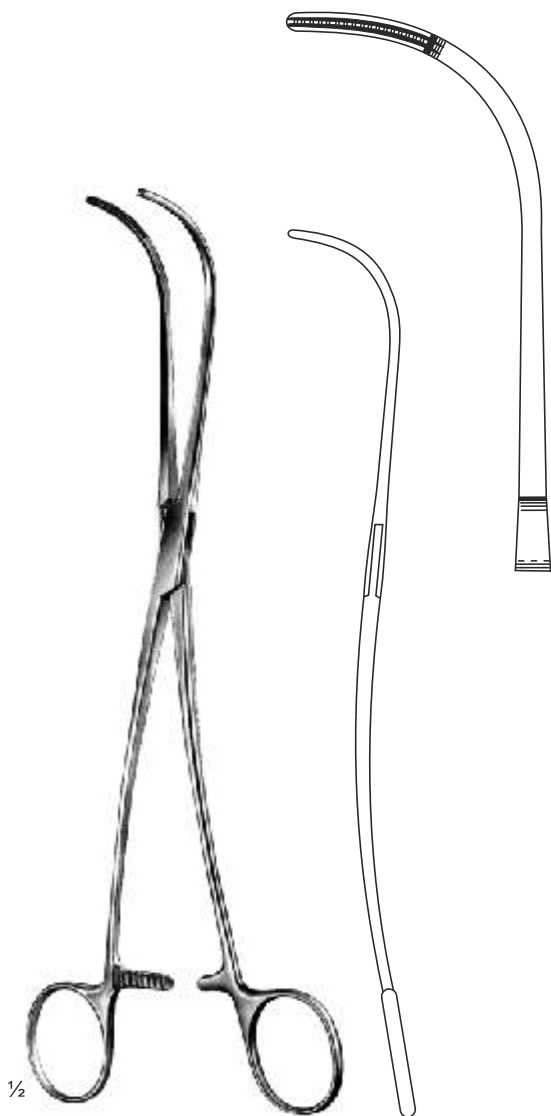
Ligature Forceps, Aortic Clamps

Ligatur Pinzetten, Aortenklappen

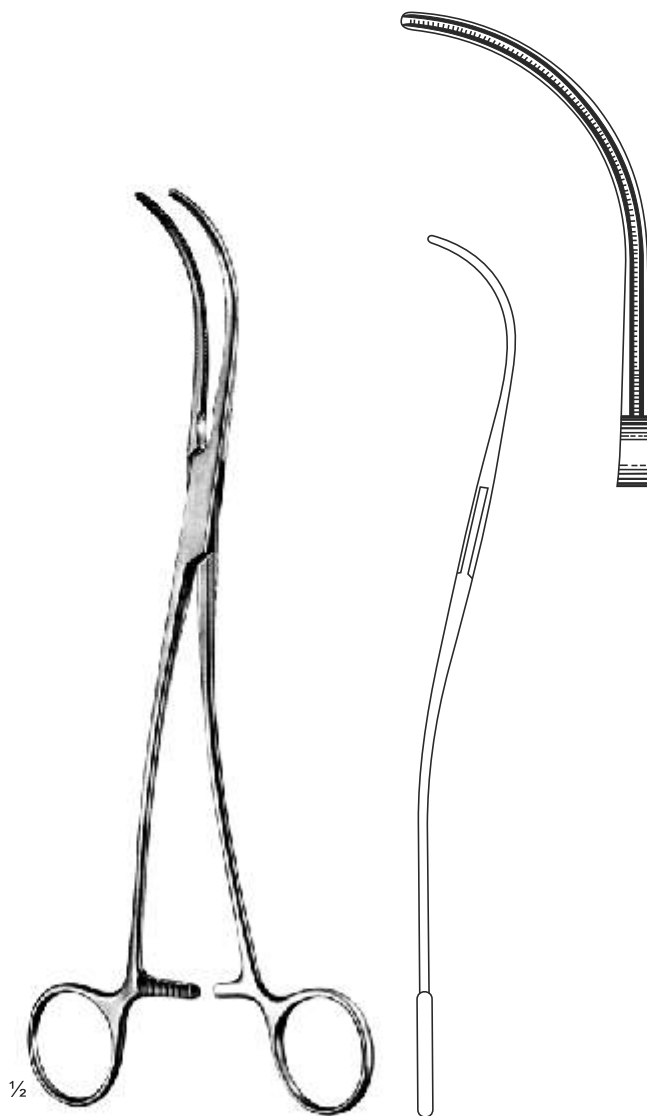
Pinça de Ligadura, Grampos Aórticos

Pinzas de ligadura, abrazaderas aórticas

13

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DeBakay
SNMS-265-189
24.5 cm
Ligature forceps



DeBakay
SNMS-265-190
24.5 cm
Aortic forceps

ATRAUMA



DeBakay
SNMS-266-191
27 cm



DeBakay
SNMS-266-192
27 cm

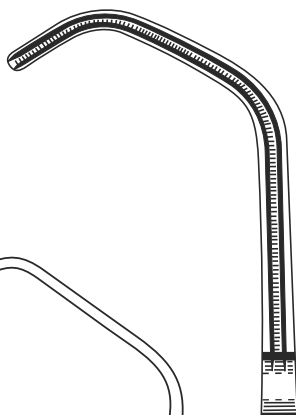
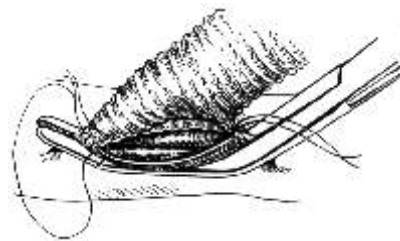
Tangential Occlusion Clamps

Tangentiale Okklusionsklemmen

Grampos de oclusão tangencial

Abrazaderas de oclusión tangencial

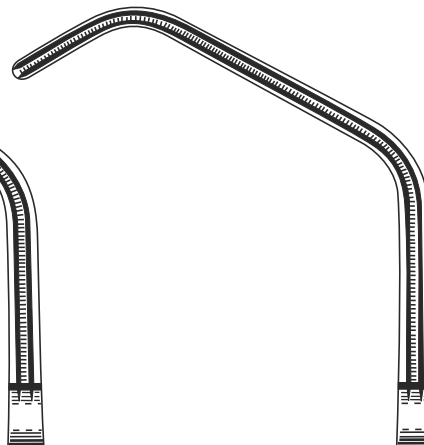
ATRAUMA



SNMS-267-193
22 cm



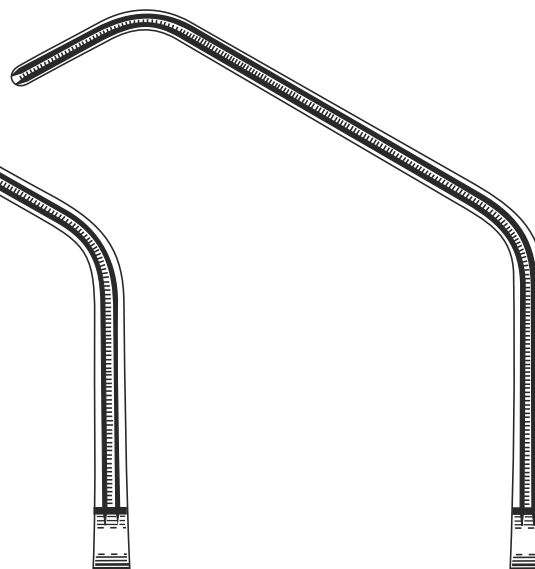
SNMS-267-194
26 cm



SNMS-267-195
26.5 cm



SNMS-267-196
27.5 cm

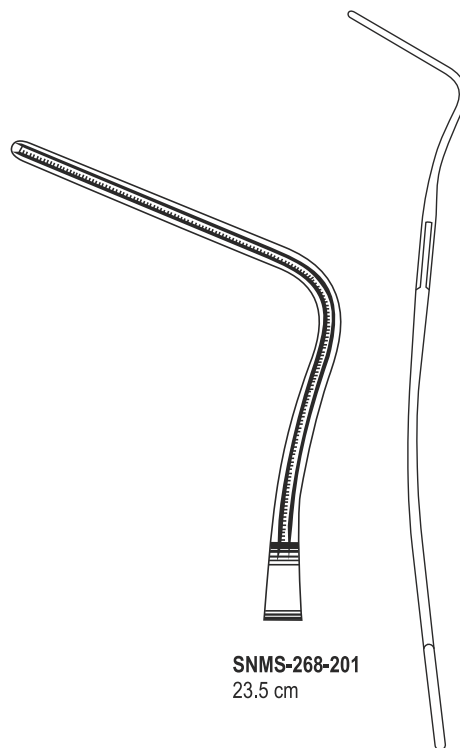
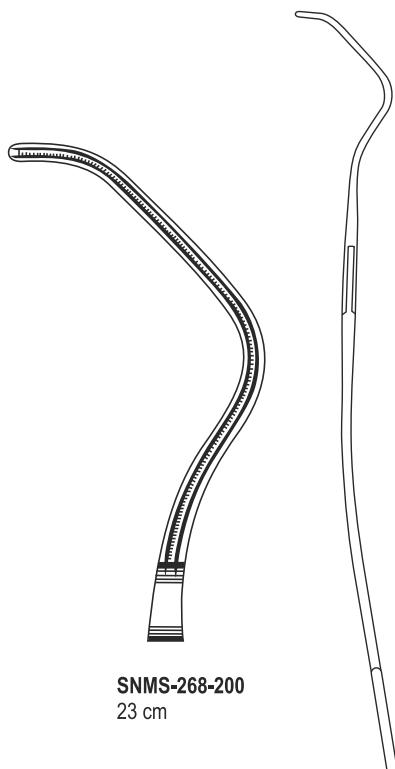
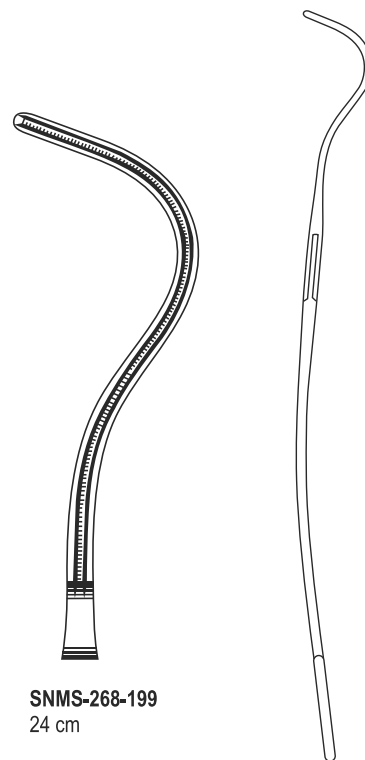
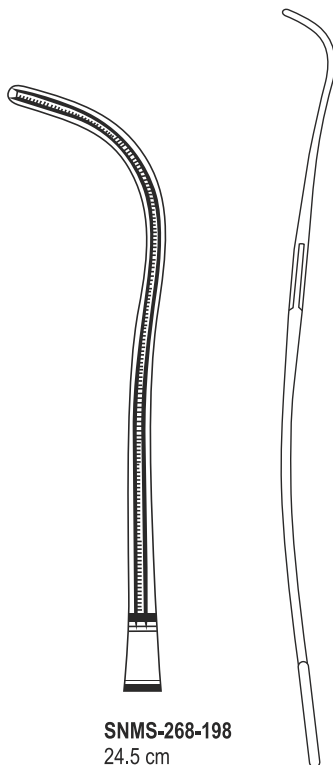


SNMS-267-197
28.5 cm



$\frac{1}{2}$ Satinsky
SNMS-267-193 - SNMS-267-197
28.5 cm

ATRAUMA



Aorta-Anastomosis Clamps, Anastomosis Clamps

Aorta-Anastomose-Klemmen, Anastomose-Klemmen

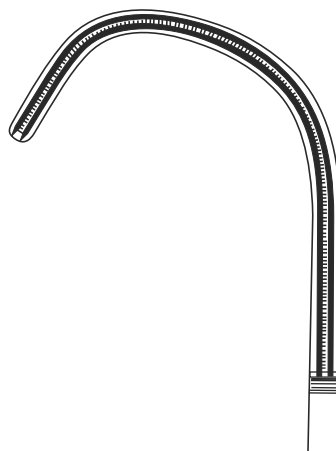
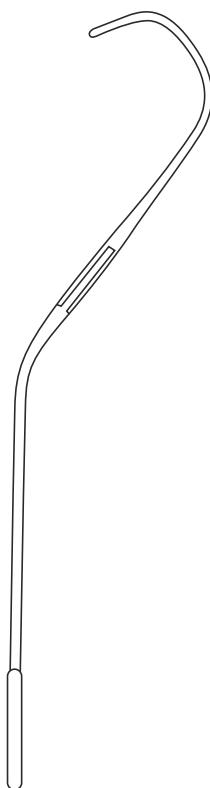
Braçadeiras Anastomose Aorta, Anastomose Braçadeiras

Abrazaderas de aorta-anastomosis, abrazaderas de anastomosis

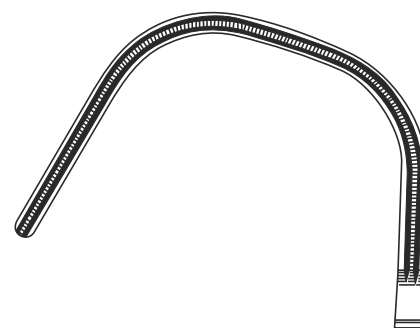
ATRAUMA



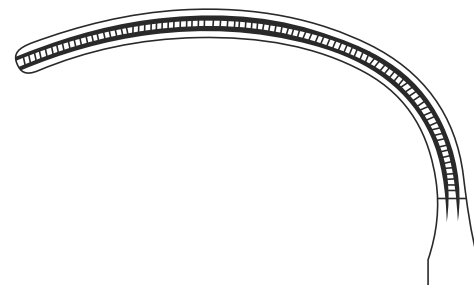
$\frac{1}{2}$ LambeSNMS-Kay
SNMS-269-267 - SNMS-269-268
20.5 cm
Aorta-Anastomosis clamp



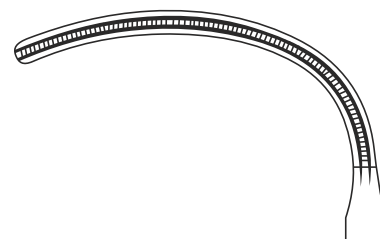
SNMS-269-201
22.5 cm



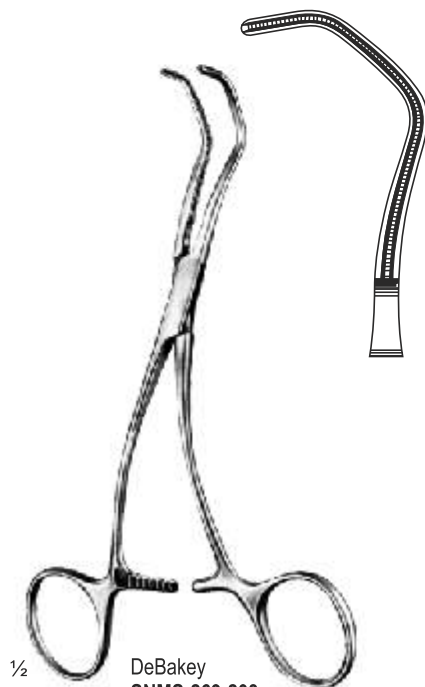
SNMS-269-202
20.5 cm



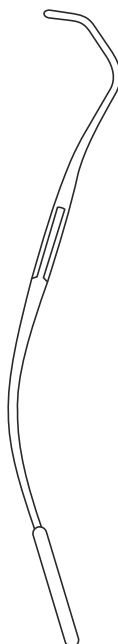
SNMS-269-204
22 cm



SNMS-269-205
18 cm



$\frac{1}{2}$ DeBakey
SNMS-269-203
16.5 cm
Aorta-Anastomosis clamp



$\frac{1}{2}$ Glover
SNMS-269-204 - SNMS-269-205
18 cm
Anastomosis clamp

ATRAUMA



Haemostatic Forceps

Hämostatische Pinzetten

Pinça hemostática

Pinzas hemostáticas

13

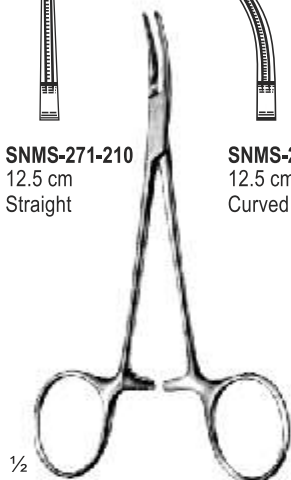
ATRAUMA



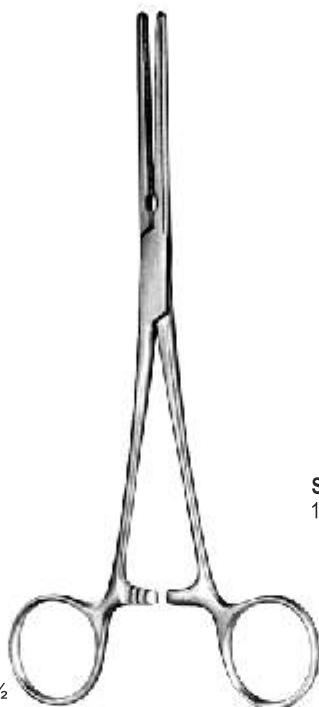
SNMS-271-210
12.5 cm
Straight



SNMS-271-211
12.5 cm
Curved



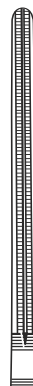
DeBakey-Mosquito
SNMS-271-210 - CS-495-211



DeBakey-Pean
SNMS-271-212 - SNMS-271-215
18.5 cm



SNMS-271-212
14.5 cm



SNMS-271-213
16.5 cm



SNMS-271-214
18.5 cm



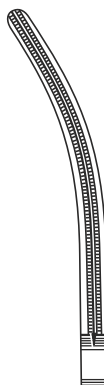
SNMS-271-215
20.5 cm



DeBakey-Pean
SNMS-271-216 - SNMS-271-219
18.5 cm



SNMS-271-216
14.5 cm



SNMS-271-217
16.5 cm



SNMS-271-218
18.5 cm



SNMS-271-219
20.5 cm

Multi Purpose Vascular Clamps
Mehrzweck-Gefäßklemmen
Grampos vasculares de múltiplos propósitos
Abrazaderas vasculares multiusos

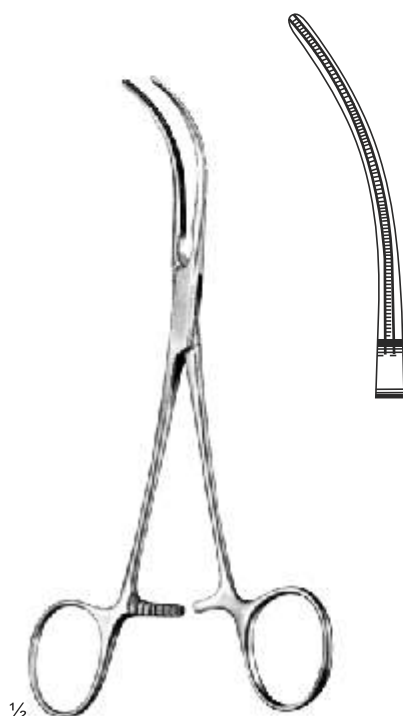
ATRAUMA



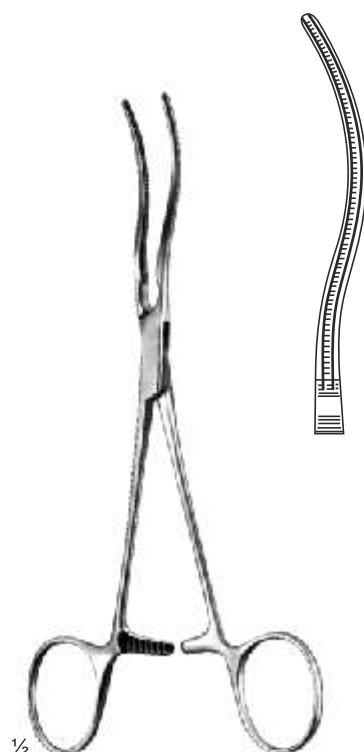
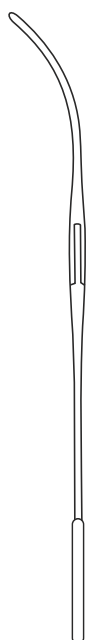
DeBailey
SNMS-272-220
15 cm



DeBailey
SNMS-272-221
16.5 cm



Glover
SNMS-272-222
17 cm



Glover
SNMS-272-223
17.5 cm

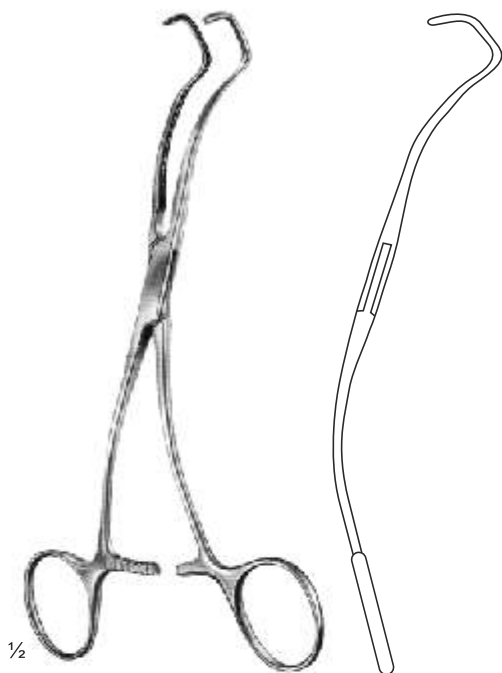




Anastomosis Clamps

Anastomoseschellen
Grampos Anastomose
Abrazaderas de anastomosis

ATRAUMA



Derra
SNMS-273-224 - CS-499-226
17,5 cm

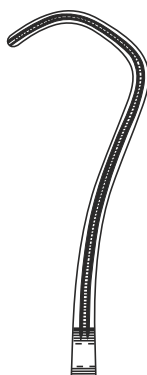


Fig. 1
SNMS-273-224
16,5 cm



Fig. 2
SNMS-273-225
17 cm

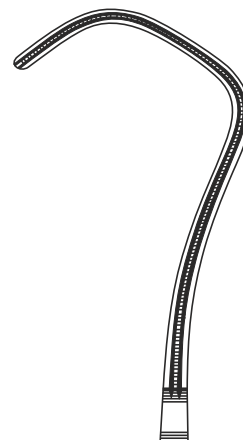


Fig. 3
SNMS-273-226
17,5 cm

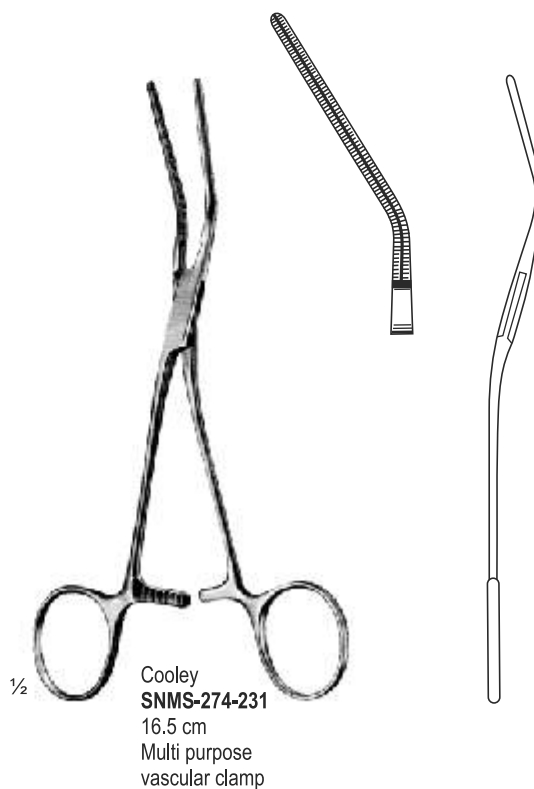
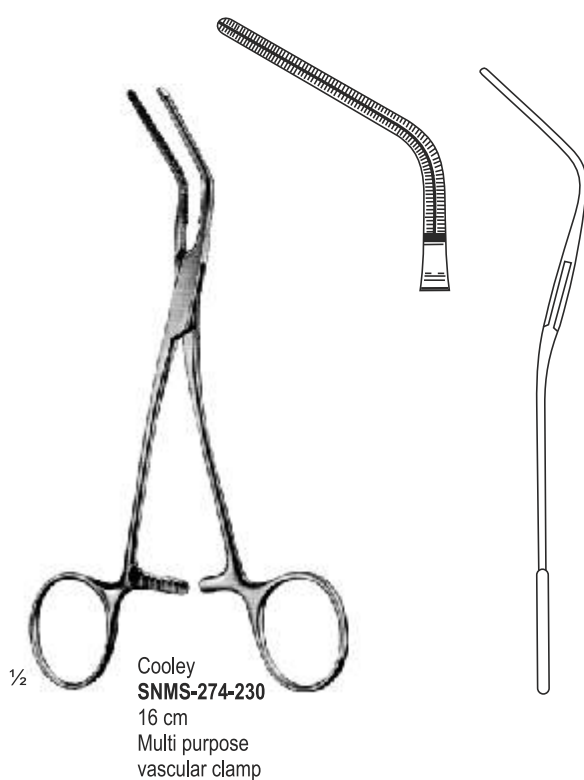
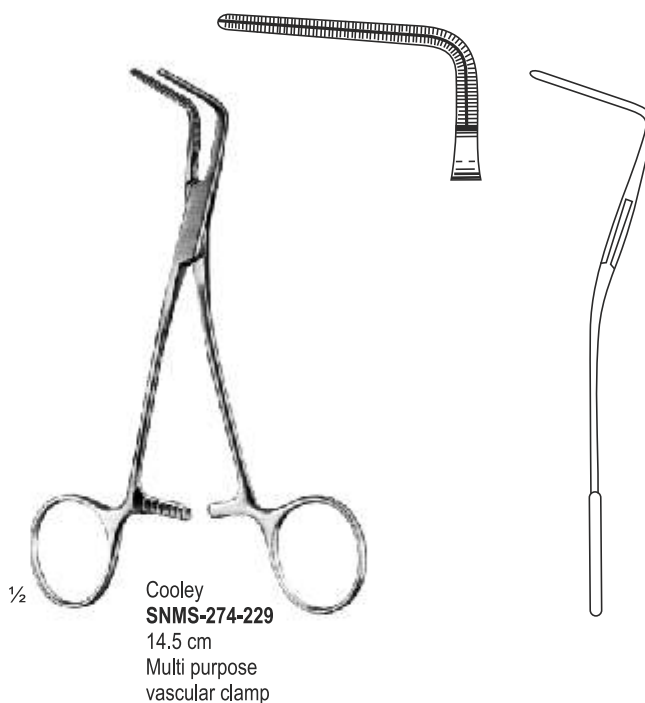
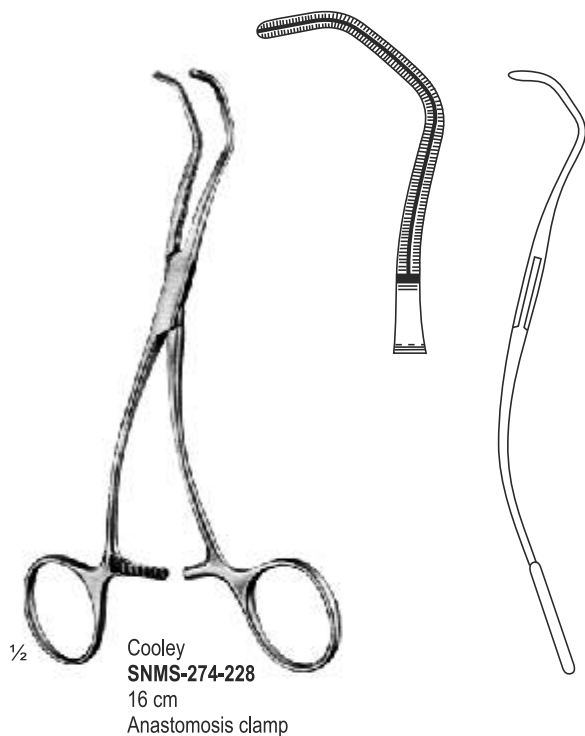


DeBakey-Beck
SNMS-273-227
17 cm

Anastomosis Clamps, Multi Purpose Vascular Clamps

Anastomosenklemmen, Mehrzweck-Gefäßklemmen
Braçadeiras Anastomose, Braçadeiras Vasculares Multifuncionais
Abrazaderas de anastomosis, abrazaderas vasculares multiuso

ATRAUMA





Neurosurgery, Laminectomy

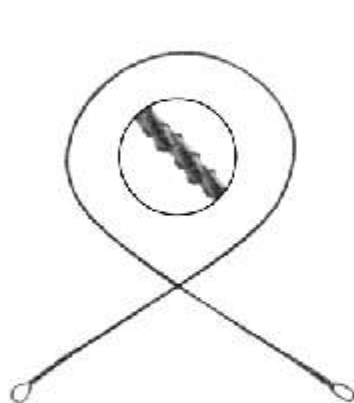
Neurochirurgie, Laminektomie

Neurocirurgia, Laminectomia

Neurocirugía, laminectomía

Page 276-330

Wire Saws
Sierras de alambre
Serras De Ar



Gigli
SNMS-276-001 - SNMS-276-005

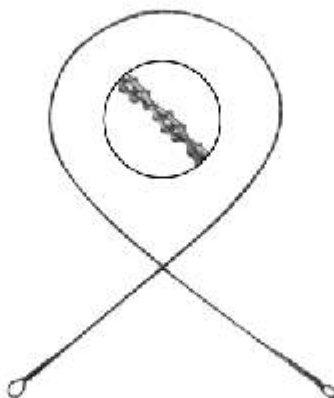
SNMS-276-001
30 cm

SNMS-276-002
40 cm

SNMS-276-003
50 cm

SNMS-276-004
60 cm

SNMS-276-005
70 cm



Karison
SNMS-276-006 - SNMS-276-010

SNMS-276-006
30 cm

SNMS-276-007
40 cm

SNMS-276-008
50 cm

SNMS-276-009
60 cm

SNMS-276-010
70 cm



Gigli
SNMS-276-011
Wire saw handle



Lebsche
SNMS-276-012
25 cm
Wire saw guide
malleabl



Gigli
SNMS-276-013 - SNMS-276-014
30.5 cm
Introducer guide

SNMS-276-013
5 mm
SNMS-276-014
7 mm



De Martel
SNMS-276-015
33 cm
Wire saw guide



SNMS-277-016
7 cm
Drill Point
3.5 mm Ø



SNMS-277-017
7 cm
Drill Point
5 mm Ø



Crutchfield
SNMS-277-016 - SNMS-277-017
Small pattern



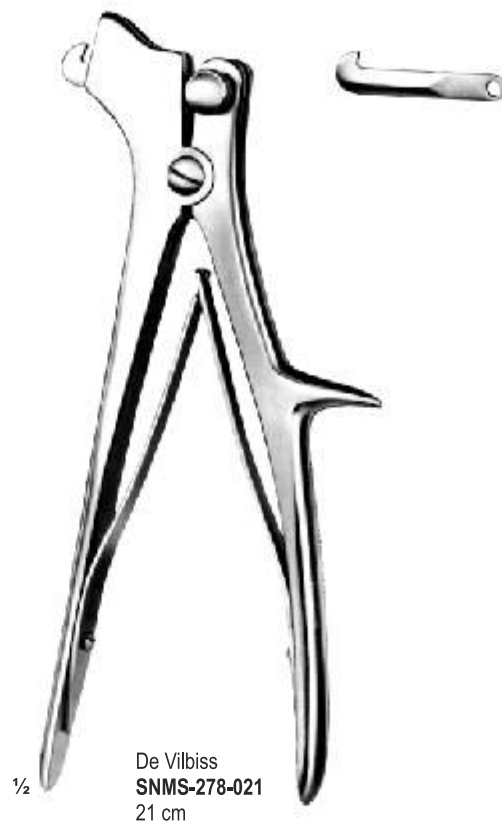
Crutchfield
SNMS-277-018
Medium pattern



SNMS-277-019
Large pattern
and spare pin

Cranial Rongeurs

Schädel Rongeurs
Rongeurs craneanos
Rongeurs craneales



Clips and Applying Forceps

Clips und Anwendung Pinzetten

Clips e aplicação de fórceps

Clips y pinzas aplicadas



1/2

Olivecrona-Toennis

SNMS-279-024

Clip applying forceps



1/2

Mckenzie

SNMS-279-025

18,5 cm

Clip applying forceps



Kölner

SNMS-279-026

Scalp Clip



Raney

SNMS-279-027

Scalp Clip



1/2

Raney

SNMS-279-028

15,5 cm

Applying/Removal forceps

Nerve Root Retractors

Nervenwurzel-Reraktoren

Retratores da Raiz Nervosa

Retradores de la raíz nerviosa



Fig. 1
Love
SNMS-280-029
21.5 cm



Fig. 2
Love
SNMS-280-030
17.5 cm

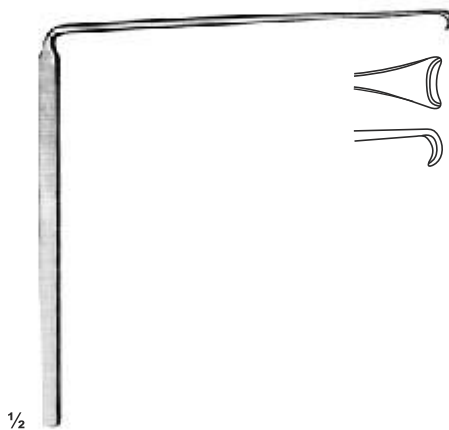


Fig. 3
Love
SNMS-280-031
11 cm



Love
SNMS-280-032
21 cm

Leyla Retractors System

Leyla Retraktorsystem
Sistema de Retratores Leyla
Sistema de retractor Leyla



Leyla
SNMS-281-033
Self-Retaining Retractor
for fixation to operating table, complete,
consisting out of:

Leyla Retractors System

Leyla Retraktorsystem

Sistema de Retratores Leyla

Sistema de retractoros Leyla



SNMS-282-034

Ball and Socket Joint
for fixation of holding rod
at the operating table



SNMS-282-035

Holding Rod, detachable,
for fixation in ball and socket joint
and to hold a desired coupling head



SNMS-282-036

Coupling Head
to hold 5 flexible arms



SNMS-282-037

Coupling Head, turnable,
to hold 1 flexible arms



SNMS-282-038

Coupling Head, lateral open,
to hold 1 flexible arms

Yasargil

SNMS-282-039

Brain Retractor, flexible, for 1 flat
spatula, complete, consisting out of:

Yasargil

SNMS-282-040

Brain Retractor, flexible, for 2 flat
spatula, complete, consisting out of:

Leyla Retractors System

Leyla Retraktorsystem
Sistema de Retratores Leyla
Sistema de retractoros Leyla



Yasargil
SNMS-283-041
Flexible arms, only



Yasargil
SNMS-283-042
Ear Specula Holder, complete, consisting out of:



SNMS-283-043
Support for flat
brain spatula



SNMS-283-044
Support for brain
spatula with round shaf



SNMS-283-045
Fixation Base for skull mounting,
holding 2 flexible arms



SNMS-283-046
Fixation Base for skull mounting,
holding 1 flexible arm



SNMS-283-047
Fixation Base for mounting on bars
up to Ø 16 mm, for 1 flexible arm

Nerve Root Retractors

Nervenwurzel-Reraktoren

Retratores da Raiz Nervosa

Retradores de la raíz nerviosa

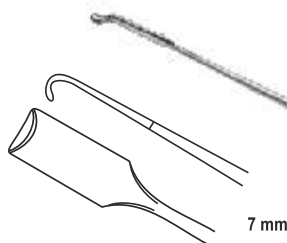


SNMS-284-048
3 mm

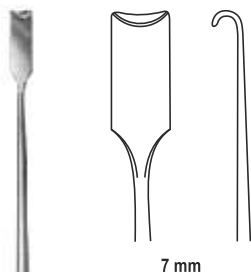
SNMS-284-049
5 mm

SNMS-284-050
7 mm

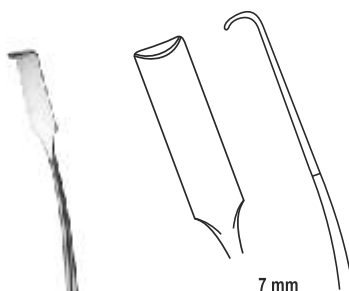
Hess
SNMS-284-048 - SNMS-284-050
17.5 cm



Scoville
SNMS-284-051
16.5 cm



Scoville
SNMS-284-052
23.5 cm



Holsher
SNMS-284-053
24 cm



SNMS-284-054
6 mm

SNMS-284-055
8 mm

SNMS-284-056
10 mm

Caspar
SNMS-284-054 - SNMS-284-056
24.5 cm



Yasargil
SNMS-285-057
19 cm



Yasargil
SNMS-285-058
19 cm



Yasargil
SNMS-285-059
19 cm



Yasargil
SNMS-285-060
19 cm



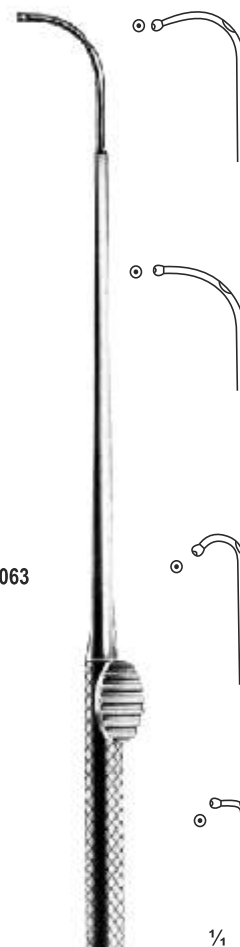
Yasargil
SNMS-285-061
19 cm



Yasargil
SNMS-285-062
19 cm



Jacobson
SNMS-285-063
19 cm



Yasargil
SNMS-285-057 -
SNMS-285-069
19 cm



Jacobson
SNMS-285-064
19 cm



Yasargil
SNMS-285-065
19 cm



SNMS-285-066
19 cm



SNMS-285-067
19 cm

Yasargil



SNMS-285-068
19 cm



SNMS-285-069
19 cm

Nerve and Dura Hooks

Nerven- und Dura-Haken

Nervo e Ganchos Dura

Nervio y Dura Hooks



1/2

Smithwick
SNMS-286-070
29 cm
Dura Dissector



1/2

Smithwick
SNMS-286-071 - SNMS-286-272
Nerve hook



SNMS-286-071
17 cm



1/4
SNMS-286-072
21 cm



1/2

Hoen
SNMS-286-073
22 cm
11 mm



1/2

Dandy
SNMS-286-074
20 cm
4.0 mm



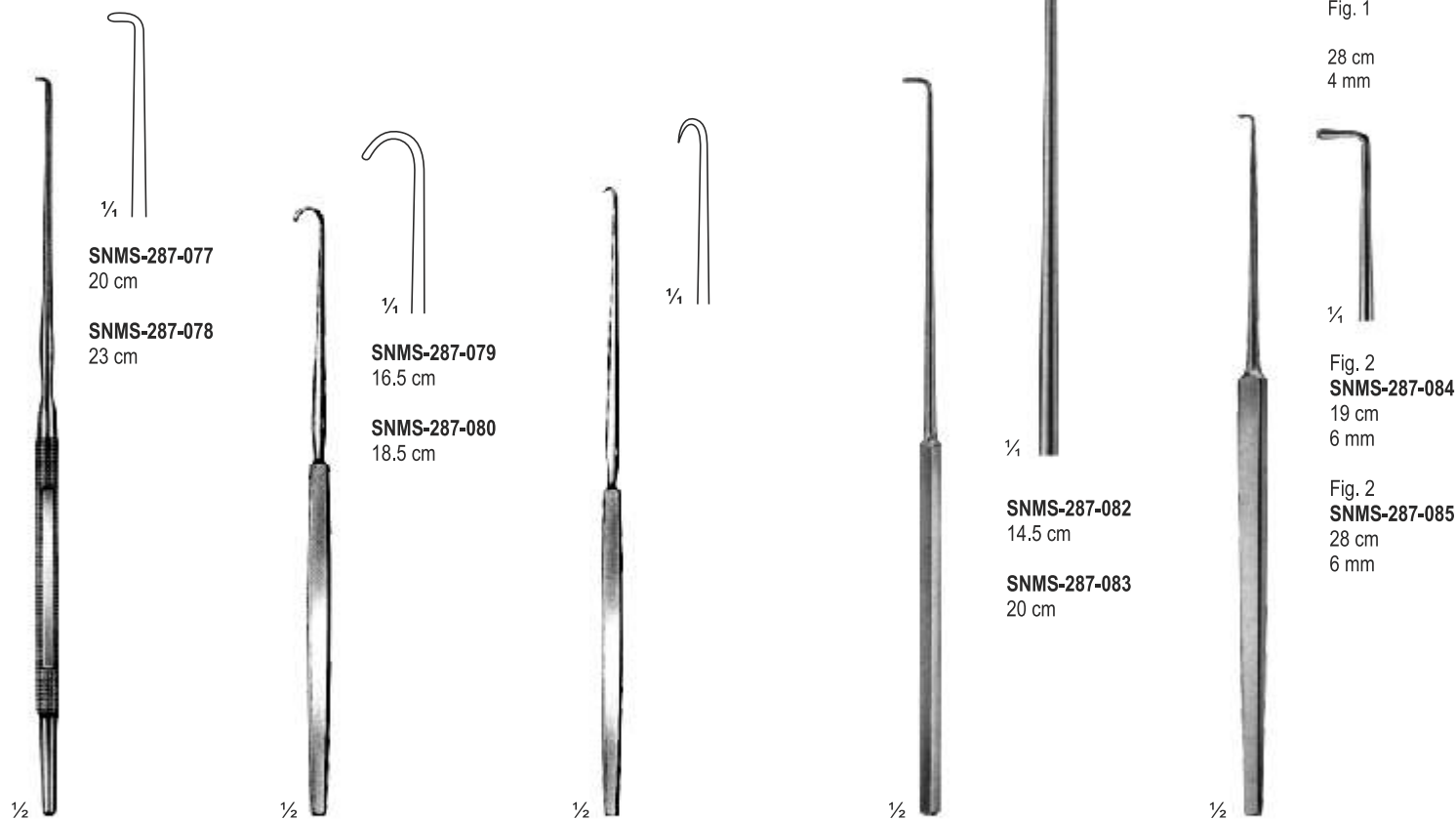
1/2

Dandy
SNMS-286-075
20 cm
4.0 mm



1/2

Dandy
SNMS-286-076
20 cm
4.0 mm



Adson

SNMS-287-077 - SNMS-287-078

Graham

SNMS-287-079 - SNMS-287-080

Sachs

SNMS-287-081
17 cm

Crile

SNMS-287-082 - SNMS-287-083

Cushing

SNMS-287-084 - SNMS-287-085

Nerve and Dura Hooks

Nerven- und Dura-Haken

Nervo e Ganchos Dura

Nervio y Dura Hooks



Blalock
SNMS-288-086
23 cm



PBI
SNMS-288-087
19 cm
with ball



PBI
SNMS-288-088
19 cm



Adson
SNMS-288-089
20 cm
7 mm



Adson
SNMS-288-090
20 cm
7 mm



Sachs
SNMS-288-091
20 cm
7 mm



Elevators Dissectors

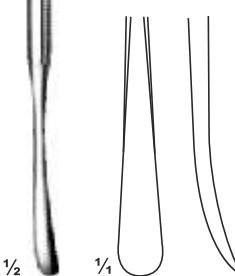
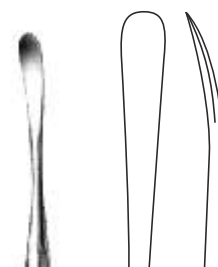
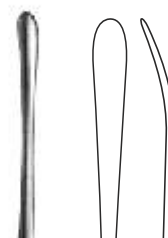
Aufzüge Dissektoren
Dissectores de Elevadores
Disectores de ascensores



SNMS-290-101
30 cm



SNMS-290-102
41 cm



Yasargil
SNMS-290-101 - SNMS-290-102
Galea hook

Toennis
SNMS-290-103
24 cm
Dura dissectors

Davis
SNMS-290-104
21.5 cm
Dura dissectors
sharp

Davis
SNMS-290-105
24.5 cm
Dura dissectors

SNMS-290-106
22 cm

Elevators, Dissectors, Dura Separators

Aufzüge, Dissektoren, Dura Separatoren
Elevadores, Dissectores, Separadores Dura
Elevadores, disectores, separadores Dura



Freer
SNMS-291-107
18 cm
Septum elevator



Freer
SNMS-291-108
20 cm
Septum elevator



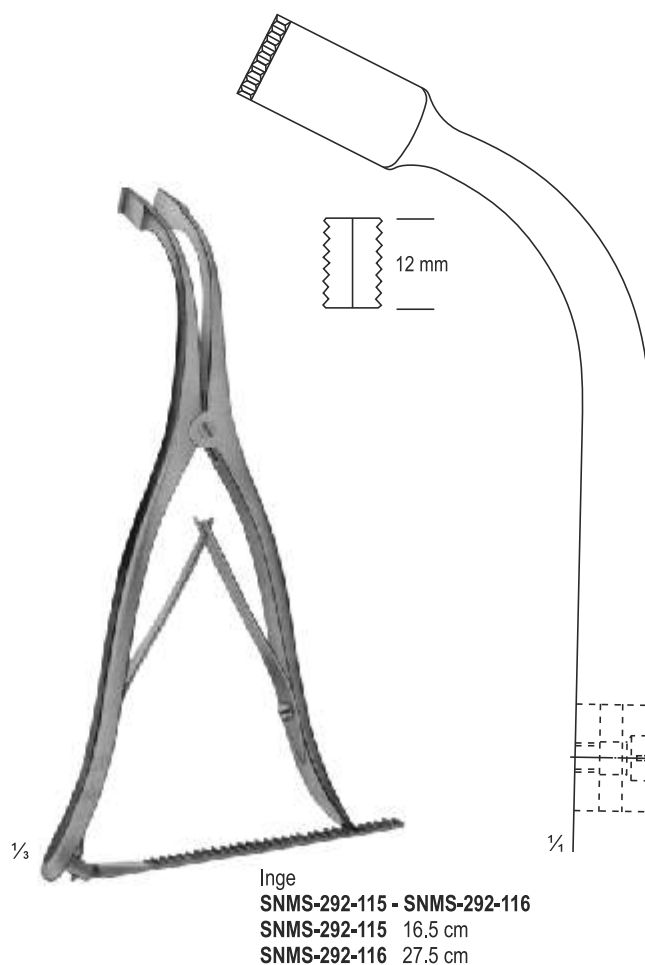
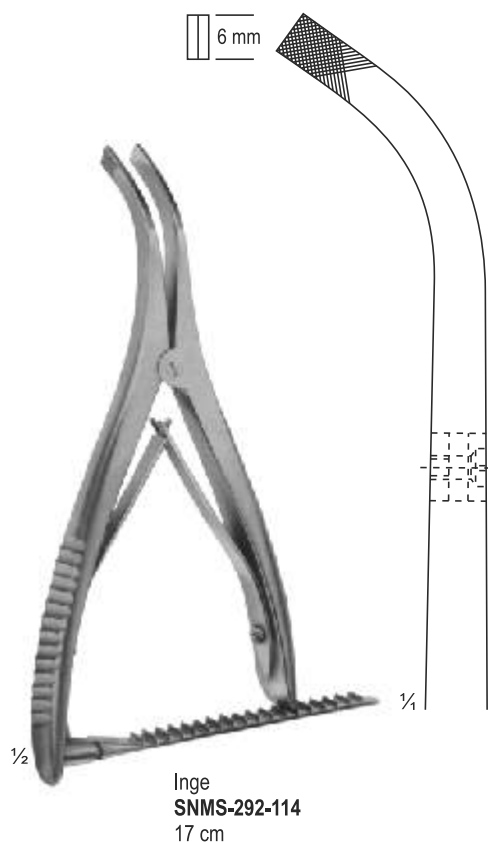
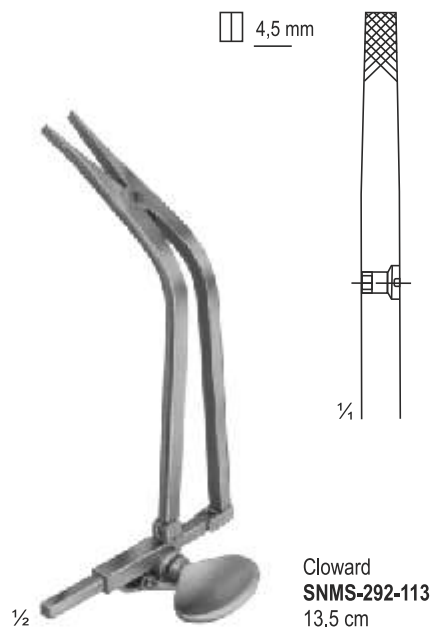
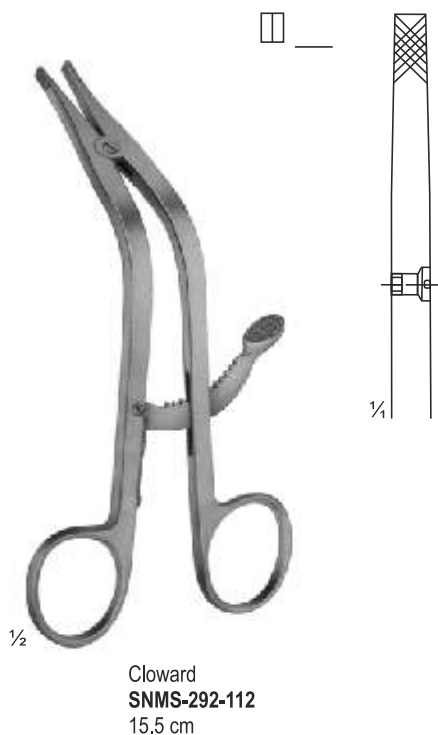
Micro Dissector
SNMS-291-109 - SNMS-291-110
SNMS-291-109 18.5 cm
SNMS-291-110 21.5 cm



Dorsey
SNMS-291-111
16.5 cm
17 mm/5 mm
Dura Separator

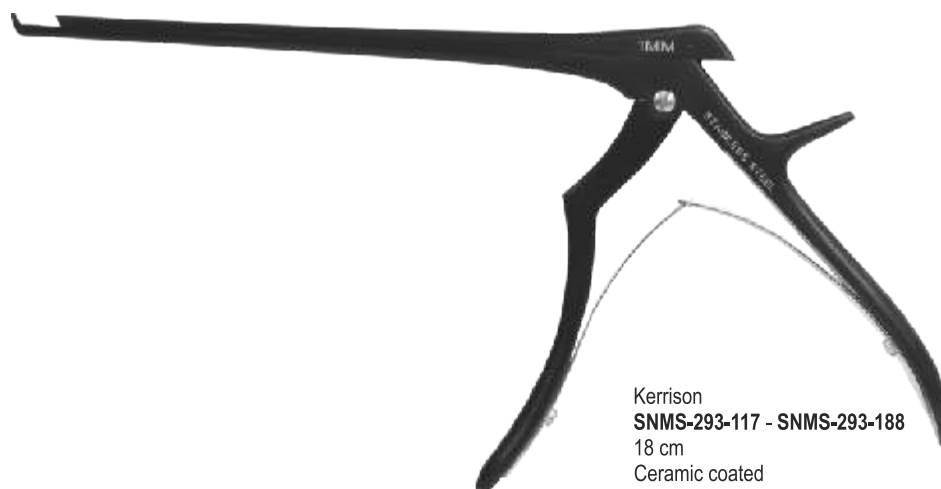
Lamina Spreaders

Lamina-Spreizer
Espalhadores de lamina
Esparcidores de Lamina



Laminectomy Punches

Laminektomie Stanzen
Socos de laminectomia
Punzones de laminectomía



90°



40°



Up

-  1 mm
 2 mm
 3 mm
 4 mm
 5 mm
 6 mm

Length of shaft 180 mm	Length of shaft 200 mm	Length of shaft 230 mm
SNMS-293-117	SNMS-293-123	SNMS-293-129
SNMS-293-118	SNMS-293-124	SNMS-293-130
SNMS-293-119	SNMS-293-125	SNMS-293-131
SNMS-293-120	SNMS-293-126	SNMS-293-132
SNMS-293-121	SNMS-293-127	SNMS-293-133
SNMS-293-122	SNMS-293-128	SNMS-293-134

Length of shaft 180 mm	Length of shaft 200 mm	Length of shaft 230 mm
SNMS-293-135	SNMS-293-141	SNMS-293-147
SNMS-293-136	SNMS-293-142	SNMS-293-148
SNMS-293-137	SNMS-293-143	SNMS-293-149
SNMS-293-138	SNMS-293-144	SNMS-293-150
SNMS-293-139	SNMS-293-145	SNMS-293-151
SNMS-293-140	SNMS-293-146	SNMS-293-152

90°



40°



Down

-  1 mm
 2 mm
 3 mm
 4 mm
 5 mm
 6 mm

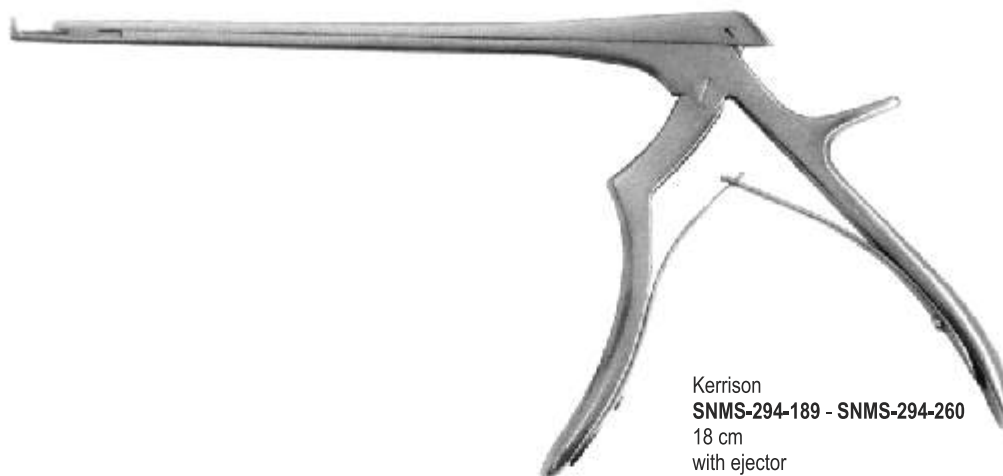
Length of shaft 180 mm	Length of shaft 200 mm	Length of shaft 230 mm
SNMS-293-153	SNMS-293-159	SNMS-293-165
SNMS-293-154	SNMS-293-160	SNMS-293-166
SNMS-293-155	SNMS-293-161	SNMS-293-167
SNMS-293-156	SNMS-293-162	SNMS-293-168
SNMS-293-157	SNMS-293-163	SNMS-293-169
SNMS-293-158	SNMS-293-164	SNMS-293-170

Length of shaft 180 mm	Length of shaft 200 mm	Length of shaft 230 mm
SNMS-293-171	SNMS-293-177	SNMS-293-183
SNMS-293-172	SNMS-293-178	SNMS-293-184
SNMS-293-173	SNMS-293-179	SNMS-293-185
SNMS-293-174	SNMS-293-180	SNMS-293-186
SNMS-293-175	SNMS-293-181	SNMS-293-187
SNMS-293-176	SNMS-293-182	SNMS-293-188

All sizes are also available in thin footplate

Laminectomy Punches

Laminektomie Stanzen
Socos de laminectomia
Punzones de laminectomía



90°



40°



Up

-  1 mm
-  2 mm
-  3 mm
-  4 mm
-  5 mm
-  6 mm

Length of shaft 180 mm	Length of shaft 200 mm	Length of shaft 230 mm
SNMS-294-189	SNMS-294-195	SNMS-294-201
SNMS-294-190	SNMS-294-196	SNMS-294-202
SNMS-294-191	SNMS-294-197	SNMS-294-203
SNMS-294-192	SNMS-294-198	SNMS-294-204
SNMS-294-193	SNMS-294-199	SNMS-294-205
SNMS-294-194	SNMS-294-200	SNMS-294-206

Length of shaft 180 mm	Length of shaft 200 mm	Length of shaft 230 mm
SNMS-294-207	SNMS-294-213	SNMS-294-219
SNMS-294-208	SNMS-294-214	SNMS-294-220
SNMS-294-209	SNMS-294-215	SNMS-294-221
SNMS-294-210	SNMS-294-216	SNMS-294-222
SNMS-294-211	SNMS-294-217	SNMS-294-223
SNMS-294-212	SNMS-294-218	SNMS-294-224

90°



40°



Down

-  1 mm
-  2 mm
-  3 mm
-  4 mm
-  5 mm
-  6 mm

Length of shaft 180 mm	Length of shaft 200 mm	Length of shaft 230 mm
SNMS-294-225	SNMS-294-231	SNMS-294-237
SNMS-294-226	SNMS-294-232	SNMS-294-238
SNMS-294-227	SNMS-294-233	SNMS-294-239
SNMS-294-228	SNMS-294-234	SNMS-294-240
SNMS-294-229	SNMS-294-235	SNMS-294-241
SNMS-294-230	SNMS-294-236	SNMS-294-242

Length of shaft 180 mm	Length of shaft 200 mm	Length of shaft 230 mm
SNMS-294-243	SNMS-294-249	SNMS-294-255
SNMS-294-244	SNMS-294-250	SNMS-294-256
SNMS-294-245	SNMS-294-251	SNMS-294-257
SNMS-294-246	SNMS-294-252	SNMS-294-258
SNMS-294-247	SNMS-294-253	SNMS-294-259
SNMS-294-248	SNMS-294-254	SNMS-294-260

All sizes are also available in thin footplate and black coating

Laminectomy Punches

Laminektomie Stanzen
Socos de laminectomia
Punzones de laminectomía



90°



40°



Up

-  1 mm
-  2 mm
-  3 mm
-  4 mm
-  5 mm
-  6 mm

Length of shaft
180 mm

Length of shaft
200 mm

Length of shaft
230 mm

SNMS-295-261

SNMS-295-267

SNMS-295-273

SNMS-295-262

SNMS-295-268

SNMS-295-274

SNMS-295-263

SNMS-295-269

SNMS-295-275

SNMS-295-264

SNMS-295-270

SNMS-295-276

SNMS-295-265

SNMS-295-271

SNMS-295-277

SNMS-295-266

SNMS-295-272

SNMS-295-278

Length of shaft
180 mm

Length of shaft
200 mm

Length of shaft
230 mm

SNMS-295-279

SNMS-295-285

SNMS-295-291

SNMS-295-280

SNMS-295-286

SNMS-295-292

SNMS-295-281

SNMS-295-287

SNMS-295-294

SNMS-295-282

SNMS-295-288

SNMS-295-295

SNMS-295-283

SNMS-295-289

SNMS-295-596

SNMS-295-284

SNMS-295-290

SNMS-295-297

90°



40°



Down

-  1 mm
-  2 mm
-  3 mm
-  4 mm
-  5 mm
-  6 mm

Length of shaft
180 mm

Length of shaft
200 mm

Length of shaft
230 mm

SNMS-295-298

SNMS-295-304

SNMS-295-310

SNMS-295-299

SNMS-295-305

SNMS-295-311

SNMS-295-300

SNMS-295-306

SNMS-295-312

SNMS-295-301

SNMS-295-307

SNMS-295-313

SNMS-295-302

SNMS-295-308

SNMS-295-314

SNMS-295-303

SNMS-295-309

SNMS-295-315

Length of shaft
180 mm

Length of shaft
200 mm

Length of shaft
230 mm

SNMS-295-316

SNMS-295-322

SNMS-295-328

SNMS-295-317

SNMS-295-323

SNMS-295-329

SNMS-295-318

SNMS-295-324

SNMS-295-330

SNMS-295-319

SNMS-295-325

SNMS-295-331

SNMS-295-320

SNMS-295-326

SNMS-295-332

SNMS-295-321

SNMS-295-327

SNMS-295-333

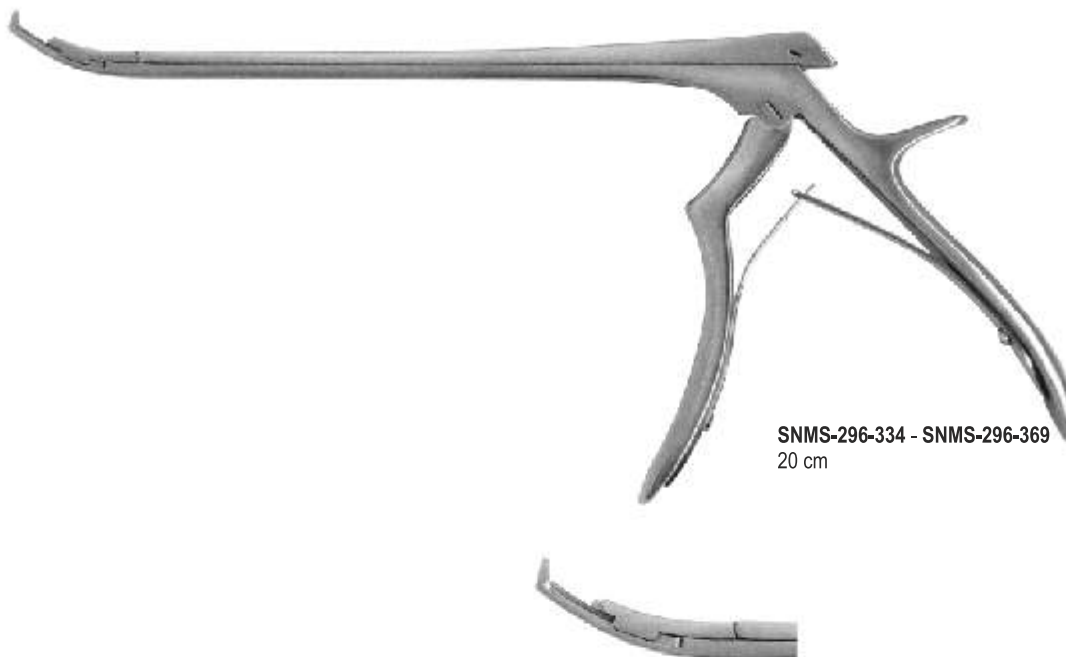
All sizes are also available in thin footplate

Laminectomy Punches

Laminektomie Stanzen

Socos de laminectomia

Punzones de laminectomía



SNMS-296-334 - SNMS-296-369
20 cm

Up

-  1 mm, 130° (40°)
-  2 mm, 130° (40°)
-  3 mm, 130° (40°)
-  4 mm, 130° (40°)
-  5 mm, 130° (40°)
-  6 mm, 130° (40°)

Length of shaft 180 mm	Length of shaft 200 mm	Length of shaft 230 mm	Foraminotomy Punches
SNMS-296-334	SNMS-296-340	SNMS-296-346	with ejector
SNMS-296-335	SNMS-296-341	SNMS-296-347	with ejector
SNMS-296-336	SNMS-296-342	SNMS-296-348	with ejector
SNMS-296-337	SNMS-296-343	SNMS-296-349	with ejector
SNMS-296-338	SNMS-296-344	SNMS-296-350	with ejector
SNMS-296-339	SNMS-296-345	SNMS-296-351	with ejector

Down

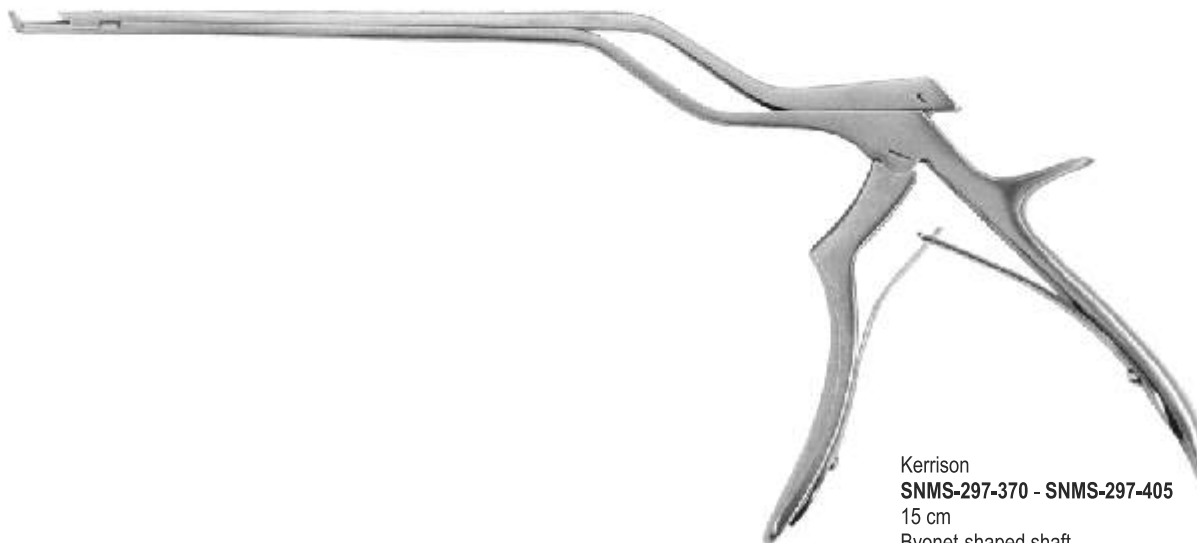
-  1 mm, 130° (40°)
-  2 mm, 130° (40°)
-  3 mm, 130° (40°)
-  4 mm, 130° (40°)
-  5 mm, 130° (40°)
-  6 mm, 130° (40°)

Length of shaft 180 mm	Length of shaft 200 mm	Length of shaft 230 mm	Foraminotomy Punches
SNMS-296-352	SNMS-296-358	SNMS-296-364	with ejector
SNMS-296-353	SNMS-296-359	SNMS-296-365	with ejector
SNMS-296-354	SNMS-296-360	SNMS-296-366	with ejector
SNMS-296-355	SNMS-296-361	SNMS-296-367	with ejector
SNMS-296-356	SNMS-296-362	SNMS-296-368	with ejector
SNMS-296-357	SNMS-296-363	SNMS-296-369	with ejector

All sizes are also available in thin footplate and black coating

Laminectomy Punches

Laminektomie Stanzen
Socos de laminectomia
Punzones de laminectomía



Kerrison
SNMS-297-370 - SNMS-297-405
15 cm
Byonet-shaped shaft



Up

-  1 mm, 90°
-  2 mm, 90°
-  3 mm, 90°
-  4 mm, 90°
-  5 mm, 90°
-  6 mm, 90°

Length of shaft 180 mm	Length of shaft 200 mm	Length of shaft 230 mm	Foraminotomy Punches
SNMS-297-370	SNMS-297-376	SNMS-297-382	with ejector
SNMS-297-371	SNMS-297-377	SNMS-297-383	with ejector
SNMS-297-372	SNMS-297-378	SNMS-297-384	with ejector
SNMS-297-373	SNMS-297-379	SNMS-297-385	with ejector
SNMS-297-374	SNMS-297-380	SNMS-297-386	with ejector
SNMS-297-375	SNMS-297-381	SNMS-297-387	with ejector



Down

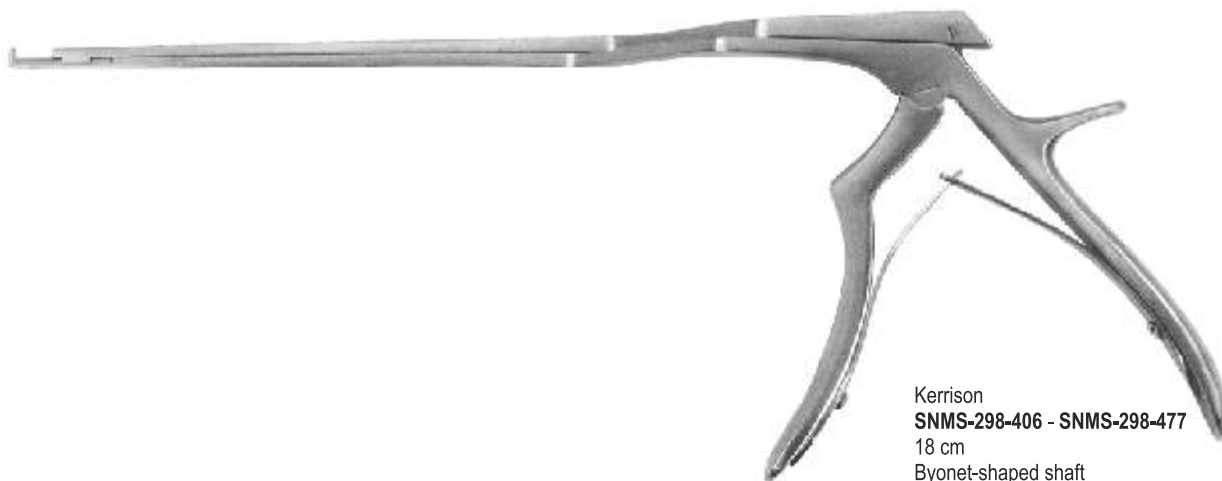
-  1 mm, 130° (40°)
-  2 mm, 130° (40°)
-  3 mm, 130° (40°)
-  4 mm, 130° (40°)
-  5 mm, 130° (40°)
-  6 mm, 130° (40°)

Length of shaft 180 mm	Length of shaft 200 mm	Length of shaft 230 mm	Foraminotomy Punches
SNMS-297-388	SNMS-297-394	SNMS-297-400	with ejector
SNMS-297-389	SNMS-297-395	SNMS-297-401	with ejector
SNMS-297-390	SNMS-297-396	SNMS-297-402	with ejector
SNMS-297-391	SNMS-297-397	SNMS-297-403	with ejector
SNMS-297-392	SNMS-297-398	SNMS-297-404	with ejector
SNMS-297-393	SNMS-297-399	SNMS-297-405	with ejector

All sizes are also available in thin footplate and black coating

Laminectomy Punches

Laminektomie Stanzen
Socos de laminectomia
Punzones de laminectomía



90°



130° (40°)



Up

-  1 mm
-  2 mm
-  3 mm
-  4 mm
-  5 mm
-  6 mm



Bayonet left

Length of shaft 110 mm	Length of shaft 150 mm	Length of shaft 180 mm	Length of shaft 110 mm	Length of shaft 150 mm	Length of shaft 180 mm
SNMS-298-406	SNMS-298-412	SNMS-298-418	SNMS-298-424	SNMS-298-430	SNMS-298-436
SNMS-298-407	SNMS-298-413	SNMS-298-419	SNMS-298-425	SNMS-298-431	SNMS-298-437
SNMS-298-408	SNMS-298-414	SNMS-298-420	SNMS-298-426	SNMS-298-432	SNMS-298-438
SNMS-298-409	SNMS-298-415	SNMS-298-421	SNMS-298-427	SNMS-298-433	SNMS-298-439
SNMS-298-410	SNMS-298-416	SNMS-298-422	SNMS-298-428	SNMS-298-434	SNMS-298-440
SNMS-298-411	SNMS-298-417	SNMS-298-423	SNMS-298-429	SNMS-298-435	SNMS-298-441

90°

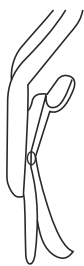


130° (40°)



Down

-  1 mm
-  2 mm
-  3 mm
-  4 mm
-  5 mm
-  6 mm



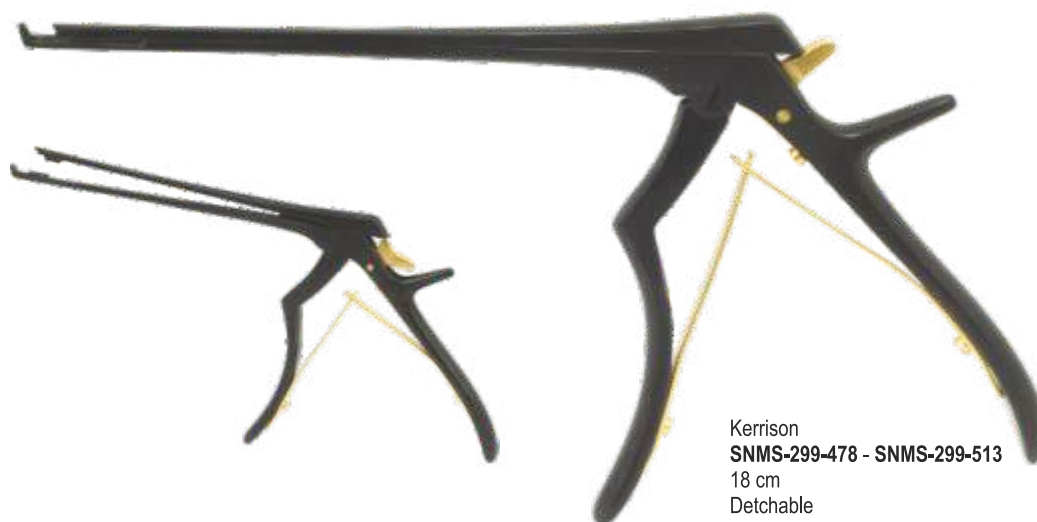
Bayonet right

Length of shaft 110 mm	Length of shaft 150 mm	Length of shaft 180 mm	Length of shaft 110 mm	Length of shaft 150 mm	Length of shaft 180 mm
SNMS-298-442	SNMS-298-448	SNMS-298-454	SNMS-298-460	SNMS-298-466	SNMS-298-472
SNMS-298-443	SNMS-298-449	SNMS-298-455	SNMS-298-461	SNMS-298-467	SNMS-298-473
SNMS-298-444	SNMS-298-450	SNMS-298-456	SNMS-298-462	SNMS-298-468	SNMS-298-474
SNMS-298-445	SNMS-298-451	SNMS-298-457	SNMS-298-463	SNMS-298-469	SNMS-298-475
SNMS-298-446	SNMS-298-452	SNMS-298-458	SNMS-298-464	SNMS-298-470	SNMS-298-476
SNMS-298-447	SNMS-298-453	SNMS-298-459	SNMS-298-465	SNMS-298-471	SNMS-298-477

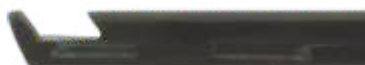
All sizes are also available in thin footplate and black coating

Laminectomy Punches

Laminektomie Stanzen
Socos de laminectomia
Punzones de laminectomía



45°



Up

- Δ 1 mm
 ▽ 2 mm
 ▽ 3 mm
 ▽ 4 mm
 ▽ 5 mm
 ▽ 6 mm

Length of shaft 180 mm	Length of shaft 200 mm	Length of shaft 230 mm
SNMS-299-478	SNMS-299-484	SNMS-299-490
SNMS-299-479	SNMS-299-485	SNMS-299-491
SNMS-299-480	SNMS-299-486	SNMS-299-492
SNMS-299-481	SNMS-299-487	SNMS-299-493
SNMS-299-482	SNMS-299-488	SNMS-299-494
SNMS-299-483	SNMS-299-489	SNMS-299-495

90°



Up

- ▽ 1 mm
 ▽ 2 mm
 ▽ 3 mm
 ▽ 4 mm
 ▽ 5 mm
 ▽ 6 mm

Length of shaft 180 mm	Length of shaft 200 mm	Length of shaft 230 mm
SNMS-299-496	SNMS-299-502	SNMS-299-508
SNMS-299-497	SNMS-299-503	SNMS-299-509
SNMS-299-498	SNMS-299-504	SNMS-299-510
SNMS-299-499	SNMS-299-505	SNMS-299-511
SNMS-299-500	SNMS-299-506	SNMS-299-512
SNMS-299-501	SNMS-299-507	SNMS-299-513

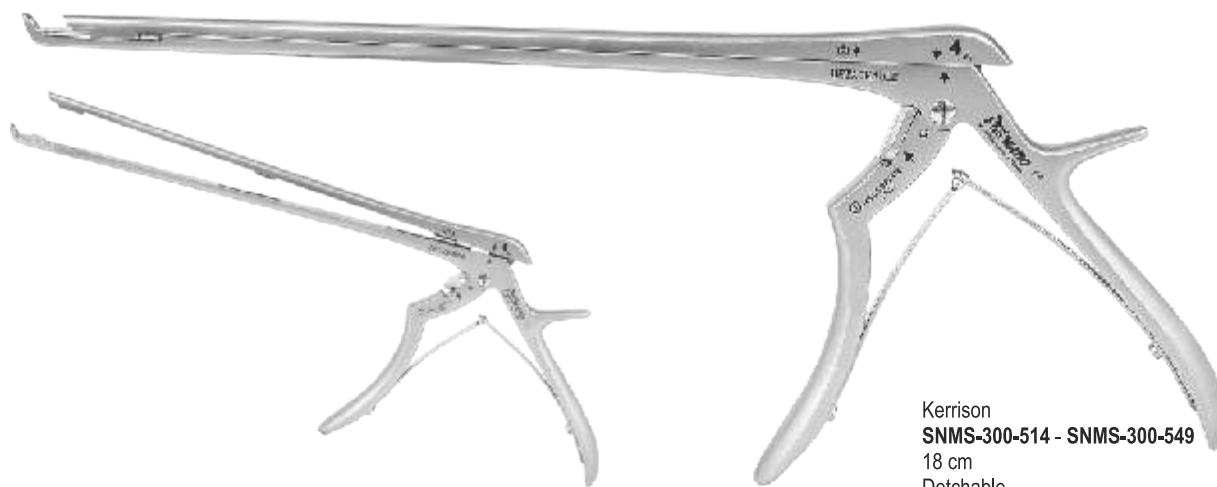
All sizes are also available in thin footplate

Laminectomy Punches

Laminektomie Stanzen

Socos de laminectomia

Punzones de laminectomía



Kerrison
SNMS-300-514 - SNMS-300-549
18 cm
Detchable

45°



Up

-  1 mm
-  2 mm
-  3 mm
-  4 mm
-  5 mm
-  6 mm

Length of shaft 180 mm	Length of shaft 200 mm	Length of shaft 230 mm
SNMS-300-514	SNMS-300-520	SNMS-300-526
SNMS-300-515	SNMS-300-521	SNMS-300-527
SNMS-300-516	SNMS-300-522	SNMS-300-528
SNMS-300-517	SNMS-300-523	SNMS-300-529
SNMS-300-518	SNMS-300-524	SNMS-300-530
SNMS-300-519	SNMS-300-525	SNMS-300-531

90°



Up

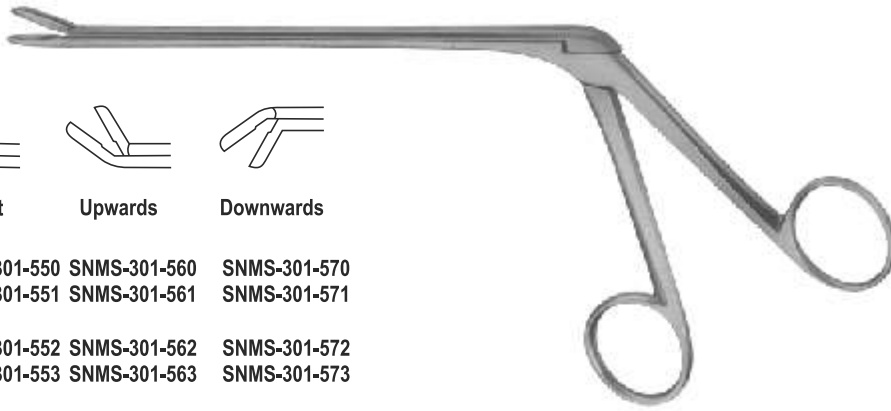
-  1 mm
-  2 mm
-  3 mm
-  4 mm
-  5 mm
-  6 mm

Length of shaft 180 mm	Length of shaft 200 mm	Length of shaft 230 mm
SNMS-300-532	SNMS-300-538	SNMS-300-544
SNMS-300-533	SNMS-300-539	SNMS-300-545
SNMS-300-534	SNMS-300-540	SNMS-300-546
SNMS-300-535	SNMS-300-541	SNMS-300-547
SNMS-300-536	SNMS-300-542	SNMS-300-548
SNMS-300-537	SNMS-300-543	SNMS-300-549

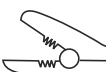
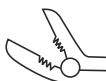
All sizes are also available in thin footplate and black coating

Working Length	Jaw	  		
		Straight	Upwards	Downwards
2 mm	16 cm	SNMS-301-550	SNMS-301-560	SNMS-301-570
	18 cm	SNMS-301-551	SNMS-301-561	SNMS-301-571
2.5 mm	16 cm	SNMS-301-552	SNMS-301-562	SNMS-301-572
	18 cm	SNMS-301-553	SNMS-301-563	SNMS-301-573
3 mm	16 cm	SNMS-301-554	SNMS-301-564	SNMS-301-574
	18 cm	SNMS-301-555	SNMS-301-565	SNMS-301-575
4 mm	16 cm	SNMS-301-556	SNMS-301-566	SNMS-301-576
	18 cm	SNMS-301-557	SNMS-301-567	SNMS-301-577
5 mm	16 cm	SNMS-301-558	SNMS-301-568	SNMS-301-578
	18 cm	SNMS-301-559	SNMS-301-569	SNMS-301-579

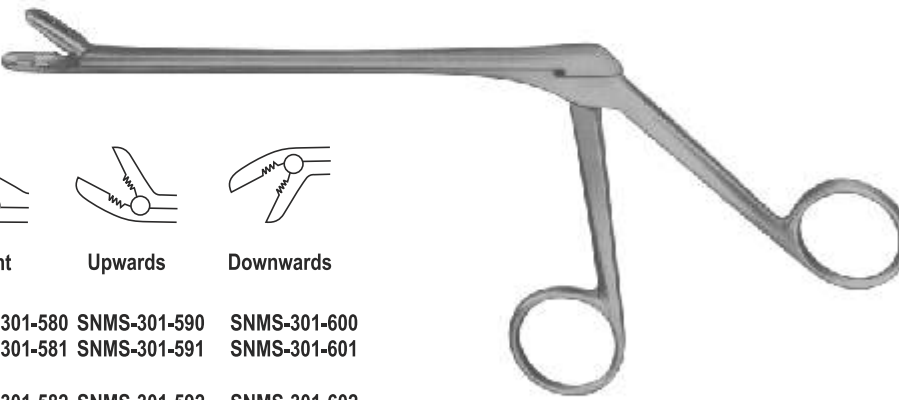
Fenestrated jaw, serrated



 Caspar
 SNMS-301-550 - SNMS-301-579

Working Length	Jaw	  		
		Straight	Upwards	Downwards
2 mm	16 cm	SNMS-301-580	SNMS-301-590	SNMS-301-600
	18 cm	SNMS-301-581	SNMS-301-591	SNMS-301-601
2.5 mm	16 cm	SNMS-301-582	SNMS-301-592	SNMS-301-602
	18 cm	SNMS-301-583	SNMS-301-593	SNMS-301-603
3 mm	16 cm	SNMS-301-584	SNMS-301-594	SNMS-301-604
	18 cm	SNMS-301-585	SNMS-301-595	SNMS-301-605
4 mm	16 cm	SNMS-301-586	SNMS-301-596	SNMS-301-606
	18 cm	SNMS-301-587	SNMS-301-597	SNMS-301-607
5 mm	16 cm	SNMS-301-588	SNMS-301-598	SNMS-301-608
	18 cm	SNMS-301-589	SNMS-301-599	SNMS-301-609

Fenestrated jaw, serrated

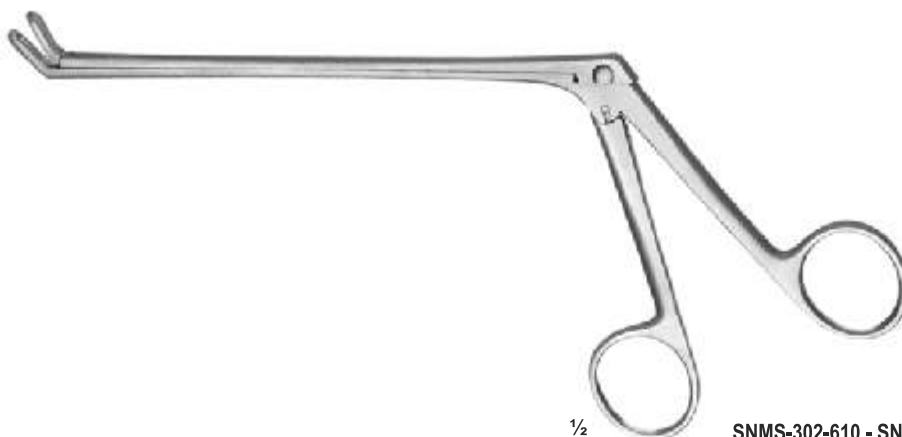


 Caspar
 SNMS-301-580 - SNMS-301-609

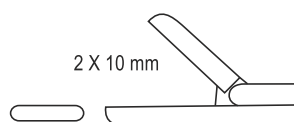
All sizes are also available in black coating

Rongeurs

Nagetierte
roedores
roedores

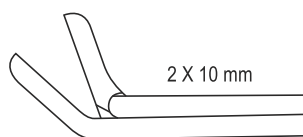


SNMS-302-610 - SNMS-302-636



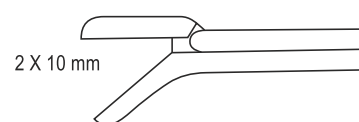
Cushing

SNMS-302-610 12 cm
SNMS-302-611 15 cm
SNMS-302-612 18 cm
Straight



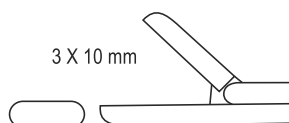
Cushing

SNMS-302-613 12 cm
SNMS-302-614 15 cm
SNMS-302-615 18 cm
Upwards



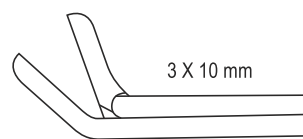
Cushing

SNMS-302-616 12 cm
SNMS-302-617 15 cm
SNMS-302-618 18 cm
Downwards



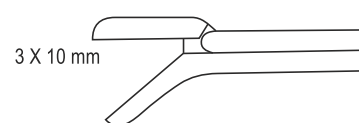
Love-Gruenwald

SNMS-302-619 12 cm
SNMS-302-620 15 cm
SNMS-302-621 18 cm
Straight



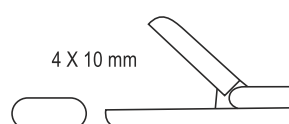
Love-Gruenwald

SNMS-302-622 12 cm
SNMS-302-623 15 cm
SNMS-302-624 18 cm
Upwards



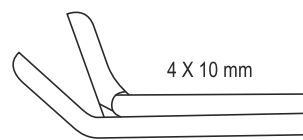
Love-Gruenwald

SNMS-302-625 12 cm
SNMS-302-626 15 cm
SNMS-302-627 18 cm
Downwards



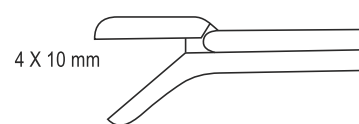
Spurling

SNMS-302-628 12 cm
SNMS-302-629 15 cm
SNMS-302-630 18 cm
Straight



Spurling

SNMS-302-631 12 cm
SNMS-302-632 15 cm
SNMS-302-633 18 cm
Upwards

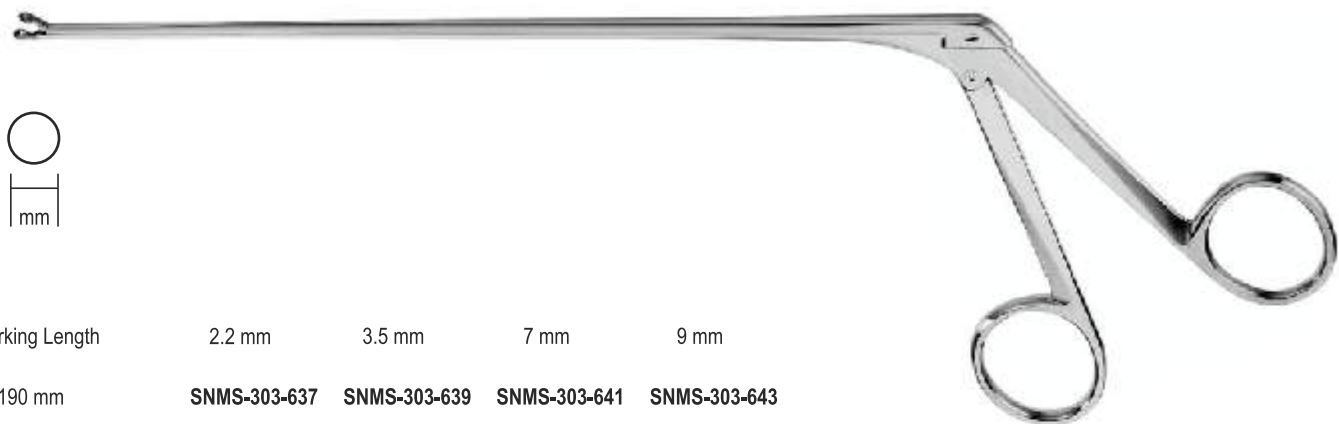


Spurling

SNMS-302-634 12 cm
SNMS-302-635 15 cm
SNMS-302-636 18 cm
Downwards

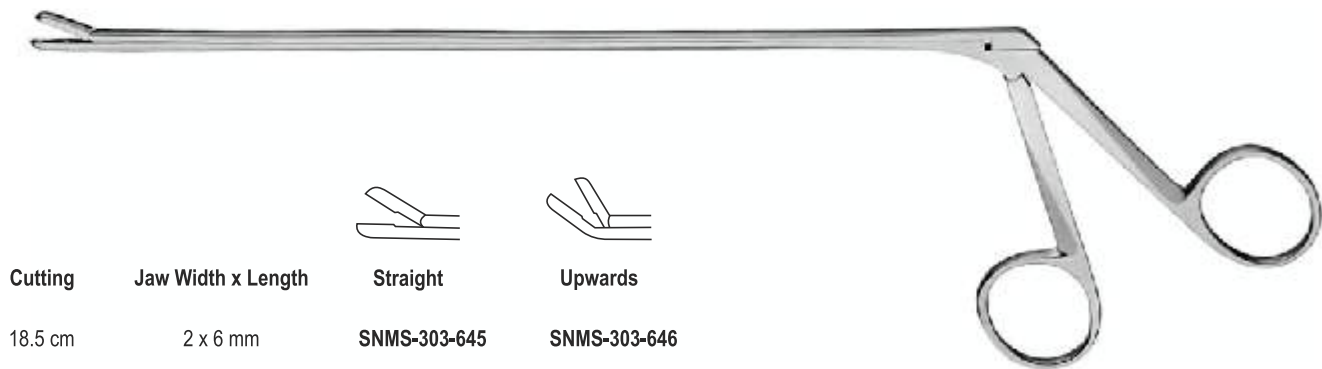
All sizes are also available in black coating

Rongeurs
Nagetiëre
roedores
roedores



Working Length	2.2 mm	3.5 mm	7 mm	9 mm
190 mm	SNMS-303-637	SNMS-303-639	SNMS-303-641	SNMS-303-643
140 mm	SNMS-303-638	SNMS-303-640	SNMS-303-642	SNMS-303-644

Oldberg
SNMS-303-637 - SNMS-303-644



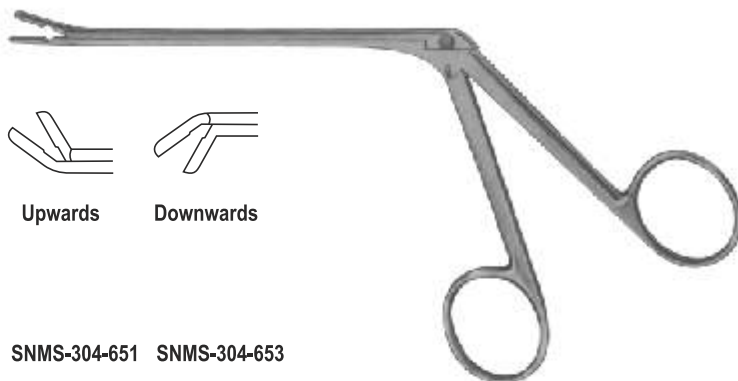
Cutting	Jaw Width x Length	 Straight	 Upwards
18.5 cm	2 x 6 mm	SNMS-303-645	SNMS-303-646

Decker
SNMS-303-645 - SNMS-303-646
Micro disc rongeur

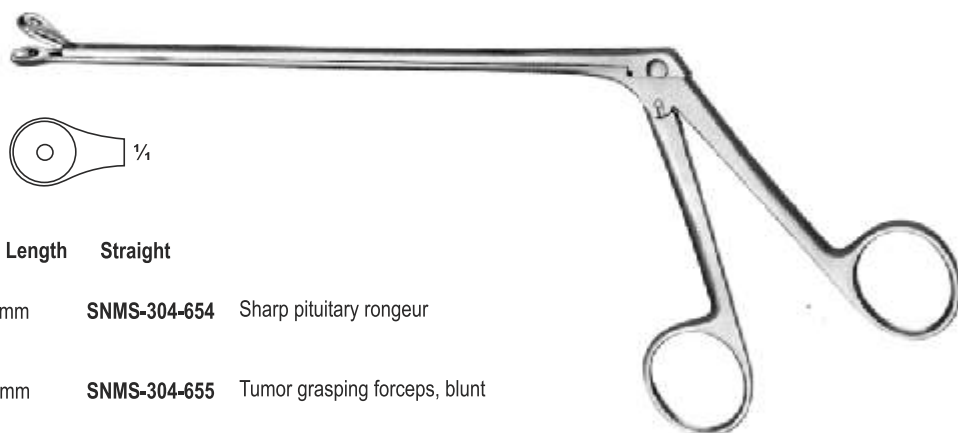
All sizes are also available in black coating

Rongeurs
Nagetierte
roedores
roedores

Jaw		Working Length		Straight Upwards Downwards		
	2 mm	Beck	130 mm	SNMS-304-647		
	3 mm	St. Barts	114 mm	SNMS-304-648	SNMS-304-651	SNMS-304-653
	3 mm	Takahashi	120 mm	SNMS-304-649	SNMS-304-652	
	3 mm	Penny-Backer	120 mm	SNMS-304-650		



Takahashi
SNMS-304-647 - SNMS-304-653



Jaw		Working Length		Straight	
	2.2 mm	190 mm	SNMS-304-654	Sharp pituitary rongeur	
	9 mm	200 mm	SNMS-304-655	Tumor grasping forceps, blunt	

Landolt
SNMS-304-654 - SNMS-304-655



Jaw		Working Length		Straight	
	3.5 mm	190 mm	SNMS-304-656	Sharp pituitary rongeur	

Yasargil
SNMS-304-656

All sizes are also available in black coating

	Jaw	Working Length	 Straight	 Upwards
	2 mm	120 mm	SNMS-305-657	SNMS-305-665
	2.5 mm	120 mm	SNMS-305-658	SNMS-305-666
	3 mm	120 mm	SNMS-305-659	SNMS-305-667
	3.5 mm	120 mm	SNMS-305-660	SNMS-305-668
	4 mm	120 mm	SNMS-305-661	SNMS-305-669
	4.5 mm	120 mm	SNMS-305-662	SNMS-305-670
	5 mm	120 mm	SNMS-305-663	SNMS-305-671
	6 mm	120 mm	SNMS-305-664	SNMS-305-672

 Weil-Blakesley
 SNMS-305-657 - SNMS-305-672

	Jaw	Working Length	Straight	Upwards
	5.3 mm	255 mm	SNMS-305-673	SNMS-305-676
	5.5 mm	210 mm	SNMS-305-674	SNMS-305-677
	5.8 mm	255 mm	SNMS-305-675	SNMS-305-678

 Wagner
 SNMS-305-673 - SNMS-305-678

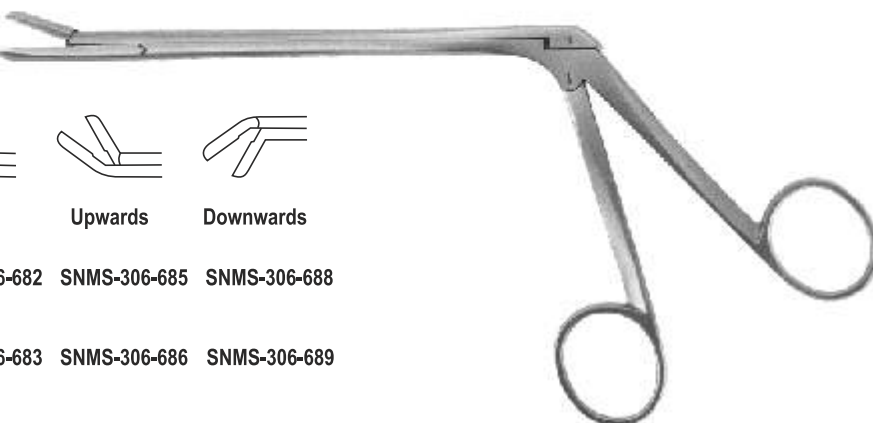
All sizes are also available in black coating

Rongeurs

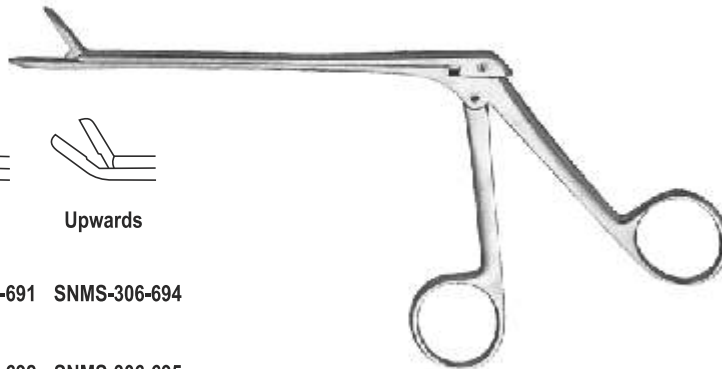
Nagetierte
roedores
roedores

	Jaw	Working Length	Straight	
	2 x 10 mm	130 mm	SNMS-306-679	
	3 x 10 mm	130 mm	SNMS-306-680	
	4 x 10 mm	130 mm	SNMS-306-681	

Schlesinger
SNMS-306-679 - SNMS-306-681

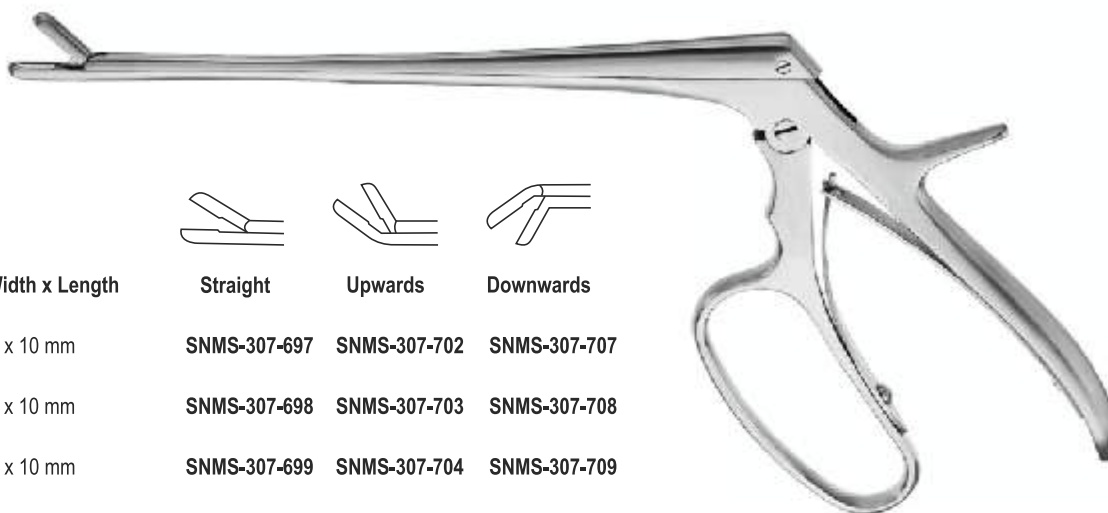
	Jaw	Working Length	Straight	Upwards	Downwards	
	6 x 10 mm	120 mm	SNMS-306-682	SNMS-306-685	SNMS-306-688	
	6 x 10 mm	150 mm	SNMS-306-683	SNMS-306-686	SNMS-306-689	
	6 x 10 mm	180 mm	SNMS-306-684	SNMS-306-687	SNMS-306-690	

Cloward
SNMS-306-682 - SNMS-306-690

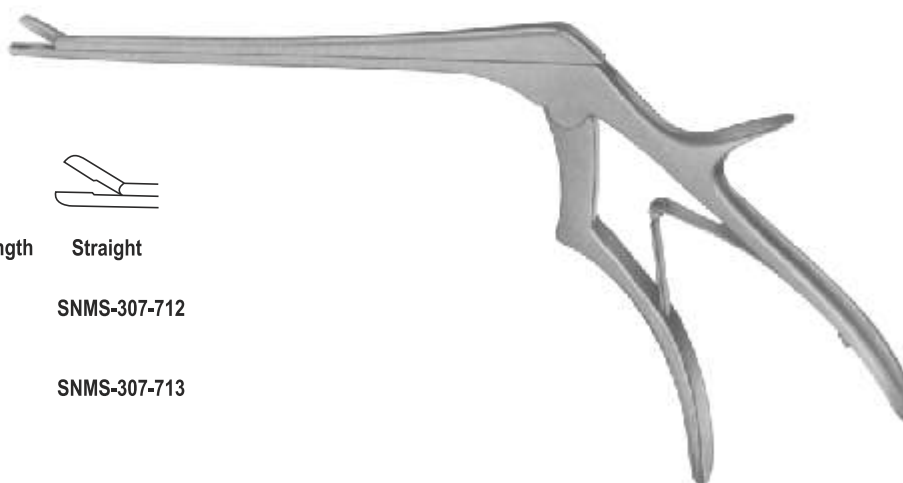
	Jaw	Working Length	Straight	Upwards	
	3 x 8 mm	130 mm 170 mm	SNMS-306-691	SNMS-306-694	
	4 x 10 mm	130 mm 170 mm	SNMS-306-692	SNMS-306-695	
	5 x 12 mm	130 mm 170 mm	SNMS-306-693	SNMS-306-696	

Wilde
SNMS-306-691 - SNMS-306-696

All sizes are also available in black coating



	Working Length	Jaw Width x Length	Straight	Upwards	Downwards
	180 mm	2 x 10 mm	SNMS-307-697	SNMS-307-702	SNMS-307-707
	180 mm	3 x 10 mm	SNMS-307-698	SNMS-307-703	SNMS-307-708
	180 mm	4 x 10 mm	SNMS-307-699	SNMS-307-704	SNMS-307-709
	180 mm	5 x 10 mm	SNMS-307-700	SNMS-307-705	SNMS-307-710
	180 mm	6 x 10 mm	SNMS-307-701	SNMS-307-706	SNMS-307-711

 Ferris-Smith
 SNMS-307-697 - SNMS-307-711


	Jaw		Working Length	Straight
	3 mm	Caspar	130 mm	SNMS-307-712
	4 mm	Caspar	145 mm 180 mm 220 mm	SNMS-307-713
	5.5 mm	Wagner	220 mm	SNMS-307-714

 Caspar
 SNMS-307-712 - SNMS-307-714

All sizes are also available in black coating

Retractors For Cervical Vertebral Column

Retraktoren für Halswirbelsäule

Retradores Para Coluna Vertebral Cervical

Retradores para Columna Vertebral Cervical



Caspar
SNMS-308-715
Transverse Retractor hinged
65 mm regular spread
11 cm wide spread



Caspar
SNMS-308-716
Transverse Retractor double-hinged
65 mm spread



Caspar
SNMS-308-717
Longitudinal Retractor double-hinged,
ring handle
20.5 cm 85 mm spread



Caspar
SNMS-308-718
Specula Retractor single-hinged,
11.5 cm
70 mm regular spread



SNMS-308-719 - SNMS-308-726
SNMS-308-719 23 x 35 mm
SNMS-308-720 23 x 40 mm
SNMS-308-721 23 x 45 mm
SNMS-308-722 23 x 50 mm
SNMS-308-723 23 x 55 mm
SNMS-308-724 23 x 60 mm
SNMS-308-725 23 x 65 mm
SNMS-308-726 23 x 70 mm
Medial Toothed Blades
Stainless Steel



SNMS-308-727 - SNMS-308-731
SNMS-308-727 15 x 40 mm
SNMS-308-728 15 x 45 mm
SNMS-308-729 15 x 50 mm
SNMS-308-730 15 x 55 mm
SNMS-308-731 15 x 60 mm
Small Lateral Blades
Stainless Steel



SNMS-308-732 - SNMS-308-738
SNMS-308-732 23 x 40 mm
SNMS-308-733 23 x 45 mm
SNMS-308-734 23 x 50 mm
SNMS-308-735 23 x 55 mm
SNMS-308-736 23 x 60 mm
SNMS-308-737 23 x 65 mm
SNMS-308-738 23 x 70 mm
Lateral Serrated Blades
Stainless Steel



Cervical Blades
Stainless Steel – fenestrated
SNMS-308-739 - SNMS-308-740
SNMS-308-739 25 x 50 mm
SNMS-308-740 25 x 60 mm



SNMS-308-741 - SNMS-308-749
SNMS-308-741 23 x 35 mm
SNMS-308-742 23 x 40 mm
SNMS-308-743 23 x 45 mm
SNMS-308-744 23 x 50 mm
SNMS-308-745 23 x 55 mm
SNMS-308-746 23 x 60 mm
SNMS-308-747 23 x 65 mm
SNMS-308-748 23 x 70 mm
SNMS-308-749 23 x 75 mm
Blunt Blades
Stainless Steel



SNMS-308-750 - SNMS-308-754
SNMS-308-750 23 x 40 mm
SNMS-308-751 23 x 45 mm
SNMS-308-752 23 x 50 mm
SNMS-308-753 23 x 55 mm
SNMS-308-754 23 x 60 mm
Medial Toothed Blades
Aluminium – rotatating



SNMS-308-755 - SNMS-308-759
SNMS-308-755 23 x 40 mm
SNMS-308-756 23 x 45 mm
SNMS-308-757 23 x 50 mm
SNMS-308-758 23 x 55 mm
SNMS-308-759 23 x 60 mm
Lateral Serrated Blades
Aluminium – rotatating



SNMS-308-760 - SNMS-308-764
SNMS-308-760 23 x 45 mm
SNMS-308-761 23 x 50 mm
SNMS-308-762 23 x 55 mm
SNMS-308-763 23 x 60 mm
SNMS-308-764 23 x 65 mm
Blunt Blades
Aluminium – rotatating

Retractors For Cervical Vertebral Column

Rektoren für Halswirbelsäule
Retradores Para Columna Vertebral Cervical
Retradores para Columna Vertebral Cervical



Transverse Retractor hinged
SNMS-309-765
65 mm spread



Specula Retractor
SNMS-309-766
single-hinged
11.5 cm,
70 mm spread



Longitudinal Retractor
SNMS-309-767
single-hinged ring handle
17.5 cm
70 mm spread



SNMS-309-768 - SNMS-309-775
SNMS-309-768 20 x 40 mm
SNMS-309-769 20 x 45 mm
SNMS-309-770 20 x 50 mm
SNMS-309-771 20 x 55 mm
SNMS-309-772 20 x 60 mm
SNMS-309-773 20 x 65 mm
SNMS-309-774 20 x 70 mm
SNMS-309-775 20 x 75 mm
Medial Toothed Blades



SNMS-309-776 - SNMS-309-786
SNMS-309-776 20 x 25 mm
SNMS-309-777 20 x 30 mm
SNMS-309-778 20 x 35 mm
SNMS-309-779 20 x 40 mm
SNMS-309-780 20 x 45 mm
SNMS-309-781 20 x 50 mm
SNMS-309-782 20 x 55 mm
SNMS-309-783 20 x 60 mm
SNMS-309-784 20 x 65 mm
SNMS-309-785 20 x 70 mm
SNMS-309-786 20 x 75 mm
Lateral Serrated Blades



SNMS-309-787 - SNMS-309-796
SNMS-309-787 20 x 30 mm
SNMS-309-788 20 x 35 mm
SNMS-309-789 20 x 40 mm
SNMS-309-790 20 x 45 mm
SNMS-309-791 20 x 50 mm
SNMS-309-792 20 x 55 mm
SNMS-309-793 20 x 60 mm
SNMS-309-794 20 x 65 mm
SNMS-309-795 20 x 70 mm
SNMS-309-796 20 x 75 mm



SNMS-309-797 - SNMS-309-804
SNMS-309-797 20 x 35 mm
SNMS-309-798 20 x 40 mm
SNMS-309-799 20 x 45 mm
SNMS-309-800 20 x 50 mm
SNMS-309-801 20 x 55 mm
SNMS-309-802 20 x 60 mm
SNMS-309-803 20 x 65 mm
SNMS-309-804 20 x 70 mm
Medial Toothed Blades
fenestrated



SNMS-309-805 - SNMS-309-814
SNMS-309-805 20 x 25 mm
SNMS-309-806 20 x 30 mm
SNMS-309-807 20 x 35 mm
SNMS-309-808 20 x 40 mm
SNMS-309-809 20 x 45 mm
SNMS-309-810 20 x 50 mm
SNMS-309-811 20 x 55 mm
SNMS-309-812 20 x 60 mm
SNMS-309-813 20 x 65 mm
SNMS-309-814 20 x 70 mm
Lateral Serrated Blades
Fenestrated



SNMS-309-815 - SNMS-309-823
SNMS-309-815 20 x 35 mm
SNMS-309-816 20 x 40 mm
SNMS-309-817 20 x 45 mm
SNMS-309-818 20 x 50 mm
SNMS-309-819 20 x 55 mm
SNMS-309-820 20 x 60 mm
SNMS-309-821 20 x 65 mm
SNMS-309-822 20 x 70 mm
SNMS-309-823 20 x 75 mm
Blunt Blades Fenestrated

Retractors For Cervical Vertebral Column

Retraktoren für Halswirbelsäule

Retratores Para Coluna Vertebral Cervical

Retractores para Columna Vertebral Cervical



Transverse Retractor
SNMS-310-824
Hinged spreading
60 mm



Transverse Retractor
SNMS-310-825
Double-hinged spreading
65 mm



Transverse Retractor
SNMS-310-826
17.5 cm
single-hinged ring handle
spreading
70 mm



Transverse Retractor
SNMS-310-827
17.5 cm
Single-hinged ring handle
spreading
70 mm

Retractors For Cervical Vertebral Column

Retraktoren für Halswirbelsäule
Retradores Para Columna Vertebral Cervical
Retradores para Columna Vertebral Cervical



SNMS-311-828 - SNMS-311-834
SNMS-311-828 2 x 40 mm
SNMS-311-829 2 x 45 mm
SNMS-311-830 2 x 50 mm
SNMS-311-831 2 x 55 mm
SNMS-311-832 2 x 60 mm
SNMS-311-833 2 x 65 mm
SNMS-311-834 2 x 75 mm
Small Lateral Serrated
Blades PEEK



SNMS-311-835 - SNMS-311-841
SNMS-311-835 2 x 40 mm
SNMS-311-836 2 x 45 mm
SNMS-311-837 2 x 50 mm
SNMS-311-838 2 x 55 mm
SNMS-311-839 2 x 60 mm
SNMS-311-840 2 x 65 mm
SNMS-311-841 2 x 75 mm
Lateral Serrated Blades
PEEK



SNMS-311-842 - SNMS-311-847
SNMS-311-842 2 x 40 mm
SNMS-311-843 2 x 45 mm
SNMS-311-844 2 x 55 mm
SNMS-311-845 2 x 60 mm
SNMS-311-846 2 x 65 mm
SNMS-311-847 2 x 75 mm
Blunt Blades PEEK



SNMS-311-848 - SNMS-311-854
SNMS-311-848 2 x 40 mm
SNMS-311-849 2 x 45 mm
SNMS-311-850 2 x 50 mm
SNMS-311-851 2 x 55 mm
SNMS-311-852 2 x 60 mm
SNMS-311-853 2 x 65 mm
SNMS-311-854 2 x 75 mm
Medial Toothed Blades
PEEK



SNMS-311-855 - SNMS-311-861
SNMS-311-855 2 x 40 mm
SNMS-311-856 2 x 45 mm
SNMS-311-857 2 x 50 mm
SNMS-311-858 2 x 55 mm
SNMS-311-859 2 x 60 mm
SNMS-311-860 2 x 65 mm
SNMS-311-861 2 x 75 mm
Lateral Serrated Blades
PEEK – rotating



SNMS-311-862 - SNMS-311-868
SNMS-311-862 2 x 40 mm
SNMS-311-863 2 x 45 mm
SNMS-311-864 2 x 50 mm
SNMS-311-865 2 x 55 mm
SNMS-311-866 2 x 60 mm
SNMS-311-867 2 x 65 mm
SNMS-311-868 2 x 75 mm
Blunt Blades
PEEK – rotating

Retractors For Cervical Vertebral Column

Retraktoren für Halswirbelsäule

Retratores Para Coluna Vertebral Cervical

Retractores para Columna Vertebral Cervical



Transverse Retractor

SNMS-312-869

Double-hinged

quick connect 72 mm spread, side-loading



1/2

Specula Retractor

SNMS-312-870

11.5 cm

Single-hinged,
quick connect side-loading
spreading 70 mm



1/2

Longitudinal Retractor

SNMS-312-871

18.5 cm

Double-hinged,
ring handle, quick connect side-loading
spreading 75 mm



1/2

Quick

SNMS-312-872

21 cm

Connect blade positioner Handle
for quick connect blades only

Retractors For Cervical Vertebral Column

Retraktoren für Halswirbelsäule
Retradores Para Columna Vertebral Cervical
Retradores para Columna Vertebral Cervical

**SNMS-313-873 - SNMS-313-877**

SNMS-313-873 23 x 40 mm

SNMS-313-874 23 x 45 mm

SNMS-313-875 23 x 50 mm

SNMS-313-876 23 x 55 mm

SNMS-313-877 23 x 60 mm

Medial Toothed Blades

Stainless Steel

quick connect

**SNMS-313-878 - SNMS-313-882**

SNMS-313-878 23 x 40 mm

SNMS-313-879 23 x 45 mm

SNMS-313-880 23 x 50 mm

SNMS-313-881 23 x 55 mm

SNMS-313-882 23 x 60 mm

Lateral Serrated Blades

Stainless Steel

quick connect

**SNMS-313-883 - SNMS-313-887**

SNMS-313-883 23 x 45 mm

SNMS-313-884 23 x 50 mm

SNMS-313-885 23 x 55 mm

SNMS-313-886 23 x 60 mm

SNMS-313-887 23 x 65 mm

Blunt Blades

Stainless Steel

quick connect

**SNMS-313-888 - SNMS-313-892**

SNMS-313-888 23 x 40 mm

SNMS-313-889 23 x 45 mm

SNMS-313-890 23 x 50 mm

SNMS-313-891 23 x 55 mm

SNMS-313-892 23 x 60 mm

Medial Toothed Blades

Titanium

quick connect

**SNMS-313-893 - SNMS-313-897**

SNMS-313-893 23 x 40 mm

SNMS-313-894 23 x 45 mm

SNMS-313-895 23 x 50 mm

SNMS-313-896 23 x 55 mm

SNMS-313-897 23 x 60 mm

Lateral Serrated Blades

Titanium

quick connect

**SNMS-313-898 - SNMS-313-902**

SNMS-313-898 23 x 45 mm

SNMS-313-899 23 x 50 mm

SNMS-313-900 23 x 55 mm

SNMS-313-901 23 x 60 mm

SNMS-313-902 23 x 65 mm

Blunt Blades

Titanium

quick connect

Retractors For Cervical Vertebral Column

Retraktoren für Halswirbelsäule

Retratores Para Coluna Vertebral Cervical

Retractores para Columna Vertebral Cervical



SNMS-314-903



SNMS-314-904



SNMS-314-905



SNMS-314-906



SNMS-314-907



SNMS-314-908



SNMS-314-909



SNMS-314-910



SNMS-314-911



SNMS-314-912

Caspar Cervical Spine Retractor

SNMS-314-903 - SNMS-314-912

Stainless steel, complete set for transverse retraction, spreading 65 mm, adjustable, with 5 medial and 5 lateral stainless steel, blades 40, 45, 50, 55, 60 mm

TI Caspar Cervical Spine Retractor

SNMS-314-913

Titanium, complete set for transverse retraction, spreading 65 mm, adjustable, with 5 medial and 5 lateral titanium blades 40, 45, 50, 55, 60 mm

Retractors For Cervical Vertebral Column

Retraktoren für Halswirbelsäule
Retratores Para Columna Vertebral Cervical
Retradores para Columna Vertebral Cervical



Caspar Microdiscectomy Retractor
SNMS-315-914 - SNMS-315-929

For micro surgical treatment of
herniated lumbar discs
spreading
45 mm

Frame only, hinged



SNMS-315-914 - SNMS-315-922
SNMS-315-914 5 mm
SNMS-315-915 10 mm
SNMS-315-916 15 mm
SNMS-315-917 20 mm
SNMS-315-918 25 mm
SNMS-315-919 30 mm
SNMS-315-920 35 mm
SNMS-315-921 40 mm
SNMS-315-922 45 mm
Lateral Blades



SNMS-315-923 - SNMS-315-929
SNMS-315-923 30 mm
SNMS-315-924 35 mm
SNMS-315-925 40 mm
SNMS-315-926 45 mm
SNMS-315-927 50 mm
SNMS-315-928 55 mm
SNMS-315-929 60 mm
Paraspinal blade



Lumbar Speculum
SNMS-315-930 - SNMS-315-939
SNMS-315-930 40 mm
SNMS-315-931 45 mm
SNMS-315-932 50 mm
SNMS-315-933 55 mm
SNMS-315-934 60 mm
SNMS-315-935 65 mm
SNMS-315-936 70 mm
SNMS-315-937 75 mm
SNMS-315-938 80 mm
SNMS-315-939 85 mm
Fenestrated

Retractors For Cervical Vertebral Column

Retraktoren für Halswirbelsäule

Retratores Para Coluna Vertebral Cervical

Retradores para Columna Vertebral Cervical



SNMS-316-944 - SNMS-316-949

SNMS-316-944 20 x 30 mm

SNMS-316-945 20 x 40 mm

SNMS-316-946 20 x 50 mm

SNMS-316-947 20 x 60 mm

SNMS-316-948 20 x 70 mm

SNMS-316-949 20 x 80 mm

McCulloch 4-teeth

Narrow Muscle Blades



SNMS-316-950 - SNMS-316-955

SNMS-316-950 20 x 30 mm

SNMS-316-951 20 x 40 mm

SNMS-316-952 20 x 50 mm

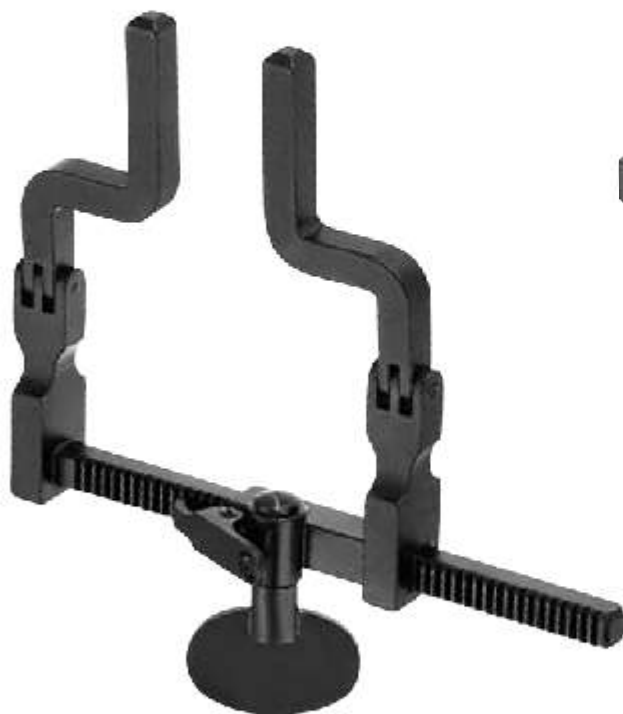
SNMS-316-953 20 x 60 mm

SNMS-316-954 20 x 70 mm

SNMS-316-955 20 x 80 mm

McCulloch 6-teeth

Wide Muscle Blades



McCulloch Lumbar Spine Retractor for Microdiscectomy,
black silicone bead

SNMS-316-940 68 mm spread, hinged

SNMS-316-941 68 mm spread, rigid

SNMS-316-942 90 mm spread, rigid

McCulloch Lumbar Spine Retractor Tray

SNMS-316-943 Tray 265 x 265 mm for Container (not illustrated)

SNMS-316-940 - SNMS-316-980



SNMS-316-956 - SNMS-316-961

SNMS-316-956 20 x 30 mm

SNMS-316-957 20 x 40 mm

SNMS-316-958 20 x 50 mm

SNMS-316-959 20 x 60 mm

SNMS-316-960 20 x 70 mm

SNMS-316-961 20 x 80 mm

McCulloch 2-teeth

Thin Muscle Blades



SNMS-316-962 - SNMS-316-969

SNMS-316-962 20 mm

SNMS-316-963 30 mm

SNMS-316-964 40 mm

SNMS-316-965 50 mm

SNMS-316-966 60 mm

SNMS-316-967 70 mm

SNMS-316-968 80 mm

SNMS-316-969 90 mm

McCulloch Hook Blades



SNMS-316-970 - SNMS-316-977

SNMS-316-970 20 mm

SNMS-316-971 30 mm

SNMS-316-972 40 mm

SNMS-316-973 50 mm

SNMS-316-974 60 mm

SNMS-316-975 70 mm

SNMS-316-976 80 mm

SNMS-316-977 90 mm

McCulloch toothed

Hook Blades



SNMS-316-978 - SNMS-316-980

SNMS-316-978 20 x 50 mm

SNMS-316-979 20 x 60 mm

SNMS-316-980 20 x 70 mm

McCulloch 2-teeth

Cervical Blades

Retractors For Cervical Vertebral Column

Retraktoren für Halswirbelsäule
Retratores Para Coluna Vertebral Cervical
Retradores para Columna Vertebral Cervical



Caspar Vertebral Column Retractor

SNMS-317-981

for Laminectomy and Hemilaminectomy (Lumbar, Thoracic, Cervical), stainless steel, complete set, 145 mm spreading, 12.5 cm arms, 14.5 cm spread,



Caspar

SNMS-317-983

Srew driver for spreading bar



Caspar

SNMS-317-984

Blade Changing Forceps
11.5 cm

SNMS-317-982 Frame only, 145 mm spread, hinged



SNMS-317-985 - SNMS-317-986

SNMS-317-98538 mm

SNMS-317-98658 mm



SNMS-317-987 - SNMS-317-994

SNMS-317-98722 x 32 mm

SNMS-317-98822 x 37 mm

SNMS-317-98922 x 43 mm

SNMS-317-99022 x 47 mm

SNMS-317-99122 x 52 mm

SNMS-317-99222 x 57 mm

SNMS-317-99322 x 62 mm

SNMS-317-99422 x 67 mm



SNMS-317-995 - SNMS-317-1002

SNMS-317-99537 x 32 mm

SNMS-317-99637 x 37 mm

SNMS-317-99737 x 43 mm

SNMS-317-99837 x 47 mm

SNMS-317-99937 x 52 mm

SNMS-317-10007 x 57 mm

SNMS-317-10017 x 62 mm

SNMS-317-10027 x 67 mm



SNMS-317-1003 - SNMS-317-1010

SNMS-317-10037 x 32 mm

SNMS-317-10047 x 37 mm

SNMS-317-10057 x 43 mm

SNMS-317-10067 x 47 mm

SNMS-317-10077 x 52 mm

SNMS-317-10087 x 57 mm

SNMS-317-10097 x 62 mm

SNMS-317-10107 x 67 mm

Retractors For Cervical Vertebral Column

Retraktoren für Halswirbelsäule

Retratores Para Coluna Vertebral Cervical

Retractores para Columna Vertebral Cervical



Casper

SNMS-318-1011

Distractor only for use in surgical procedures from the left approach the right approach for the upper cervical spine

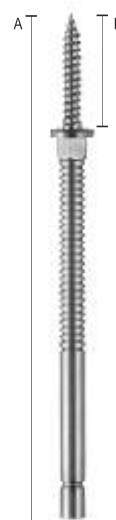
SNMS-318-1012

Distractor as above but with elongated toothed bar for multilevel (more than 2) distraction



Drill guide

SNMS-318-1018



Distraction Pin A/B

SNMS-318-1013 - SNMS-318-1016

SNMS-318-1013 6/12 mm

SNMS-318-1014 8/14 mm

SNMS-318-1015 10/16 mm

SNMS-318-1016 12/18 mm



Twist Drill

SNMS-318-1017



Screw Driver

SNMS-318-1019

Brain Retractors

Gehirn-Rektoren
Retratores Cerebrais
Retradores cerebrales



Caspar

SNMS-319-1020

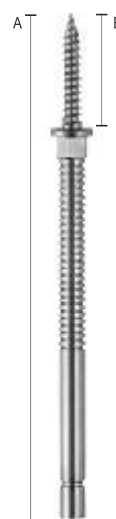
Distractor only for use in surgical procedures
from the left approach the right approach for
the upper cervical spine

SNMS-319-1021

Distractor as above but with elongated toothed
bar for multilevel (more than 2) distraction



Drill Guide

SNMS-319-1027

Distraction Pin A/B

SNMS-319-1022 - SNMS-319-1025**SNMS-319-1022** 6/12 mm**SNMS-319-1023** 8/14 mm**SNMS-319-1024** 10/16 mm**SNMS-319-1025** 12/18 mm

Twist Drill

SNMS-319-1026

Screw Driver

SNMS-319-1028

Vertebral and Lamina Spreaders

Vertebral- und Lamina-Spreizer

Espalhadores vertebrais e laminados

Esparcidores vertebrales y laminares



Cloward-Type
SNMS-320-1029
Vertebra Spreaders
13 cm
18 mm spread



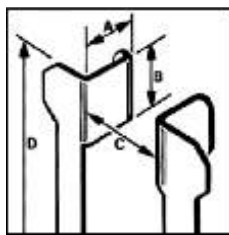
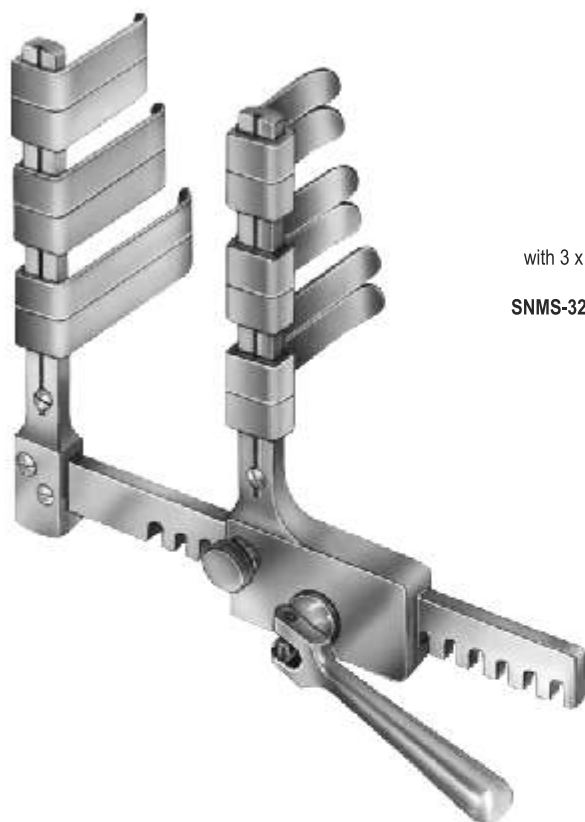
SNMS-320-1030
One pointed tip
7 cm arm
80 mm spread



Three pointed tips
SNMS-320-1031 - SNMS-320-1032
SNMS-320-1031
8.5 cm arm,
70 mm spread
SNMS-320-1032
10 cm arm
70 mm spread

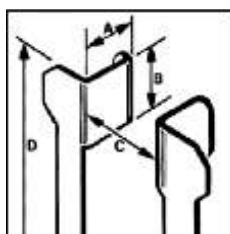
Laminectomy Spreaders

Laminektomie-Spreizer
Espalhadores de laminectomia
Esparcidores de laminectomía



with 3 x 2 pairs of movable blunt blades

	A	B	C	D
SNMS-321-1033	40 mm	12 mm	110 mm	132 mm
	50 mm	12 mm		
	65 mm	12 mm		



Badgley

	A	B	C	D
SNMS-321-1034	48 mm	45 mm	170 mm	110 mm



Retractors For Cervical Vertebral Column, Microdiscectomy Retractors

Retraktoren für Halswirbelsäule, Mikrodiskektomie Retraktoren

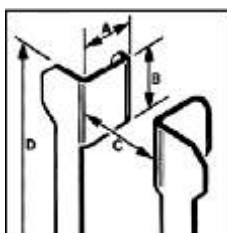
Retradores para columna vertebral cervical, retractor de microdiscectomia

Retradores para columna vertebral cervical, retractor de microdiscectomía



Scoville-Haverfield

	A	B	C	D
SNMS-322-1035	50 mm	35 mm	140 mm	140 mm
	50 mm	D = 5 mm		
with 1 each blade				
Frame only, hinged:				
SNMS-322-1036	--	--	140 mm	140 mm



3-prongs:

SNMS-322-1037 71 mm x 38 mm

4-prongs:

SNMS-322-1038 - SNMS-322-1042

SNMS-322-1038 81 mm x 38 mm

SNMS-322-1039 86 mm x 48 mm

SNMS-322-1040 88 mm x 51 mm

SNMS-322-1041 88 mm x 63 mm

SNMS-322-1042 92 mm x 58 mm



Toothed:

SNMS-322-1043 - SNMS-322-048

SNMS-322-1043 83 mm x 26 mm

SNMS-322-1044 86 mm x 30 mm

SNMS-322-1045 89 mm x 26 mm

SNMS-322-1046 91 mm x 51 mm

SNMS-322-1047 93 mm x 51 mm

SNMS-322-1048 96 mm x 51 mm



Hook-shaped, blunt:

SNMS-322-1049 - SNMS-322-1050

SNMS-322-1049 90 mm

SNMS-322-1050 95 mm



Williams

SNMS-322-1051 - SNMS-322-1056

for microsurgical treatment of herniated discs left

17 cm

w = 10 mm

SNMS-322-1051 10 x 50 mm

SNMS-322-1052 20 x 60 mm

SNMS-322-1053 30 x 70 mm

w = 20 mm

SNMS-322-1054 40 x 50 mm

SNMS-322-1055 50 x 60 mm

SNMS-322-1056 60 x 70 mm



Williams

SNMS-322-1057 - SNMS-322-1062

for microsurgical treatment of herniated discs right

17 cm

w = 10 mm

SNMS-322-1057 10 x 50 mm

SNMS-322-1058 20 x 60 mm

SNMS-322-1059 30 x 70 mm

w = 20 mm

SNMS-322-1060 40 x 50 mm

SNMS-322-1061 50 x 60 mm

SNMS-322-1062 60 x 70 mm

Cervical Spine Retractors

Cervical Spine Retraktoren
Retradores de Coluna Cervical
Retradores de columna cervical



Cloward-Type
SNMS-323-1063
25 cm
Cervical Retractor Set with
slide-lock complete with 14 blades

SNMS-323-1064 Retractor body only (without blades)

SNMS-323-1063 - SNMS-323-1064



Cloward-Type
SNMS-323-1065
16 cm
Cervical Retractor Set with
slide-lock complete with 14 blades,

SNMS-323-1066 Retractor Body only (without blades)

SNMS-323-1065 - SNMS-323-1066



SNMS-323-1067 - SNMS-323-1073
SNMS-323-1067 25 mm
SNMS-323-1068 30 mm
SNMS-323-1069 35 mm
SNMS-323-1070 40 mm
SNMS-323-1071 45 mm
SNMS-323-1072 50 mm
SNMS-323-1073 55 mm
Blunt



SNMS-323-1074 - SNMS-323-1080
SNMS-323-1074 25 mm
SNMS-323-1075 30 mm
SNMS-323-1076 35 mm
SNMS-323-1077 40 mm
SNMS-323-1078 45 mm
SNMS-323-1079 50 mm
SNMS-323-1080 55 mm
Blunt

Cervical Spine Retractors

Cervical Spine Retraktoren

Retradores de Coluna Cervical

Retradores de columna cervical

Exchangeable blades



Cloward-Type

SNMS-324-1081

SNMS-324-1081 - - SNMS-324-1092

25.5 cm

Cervical retractor

with ball closure, complete blades

110 mm spreading

SNMS-324-1082 Retractor body (without blades)



SNMS-324-1083 - SNMS-324-1087

SNMS-324-1083 5 x 40 mm

SNMS-324-1084 5 x 45 mm

SNMS-324-1085 5 x 50 mm

SNMS-324-1086 5 x 55 mm

SNMS-324-1087 5 x 60 mm

Serrated



SNMS-324-1088 - SNMS-324-1092

SNMS-324-1088 5 x 40 mm

SNMS-324-1089 5 x 45 mm

SNMS-324-1090 5 x 50 mm

SNMS-324-1091 5 x 55 mm

SNMS-324-1092 5 x 60 mm

Blunt

Self-Retaining Retractors

Sich selbst haltende Retraktoren

Retraçadores de Auto-Retenção

Retradores autoretenibles



1/2

Cone

SNMS-325-1093 - SNMS-325-1100**SNMS-325-1093** 14 cm, 18 mm 3 x 4**SNMS-325-1094** 6 cm, 18 mm 3 x 4**SNMS-325-1095** 20 cm, 20 mm 3 x 4**SNMS-325-1096** 4 cm, 27 mm 3 x 4**SNMS-325-1097** 4 cm, 18 mm 3 x 4**SNMS-325-1098** 6 cm, 18 mm 3 x 4**SNMS-325-1099** 20 cm, 20 mm 3 x 4**SNMS-325-1100** 24 cm, 27 mm 3 x 4

Prongs blunt



1/2

Markham-Meyerdung

SNMS-325-1101

18 cm

50 x 25 mm left

Hemilaminectomy Retractor



1/2

Markham-Meyerdung

SNMS-325-1102

18 cm

50 x 25 mm right

Hemilaminectomy Retractor

Self-Retaining Retractors

Sich selbst haltende Retraktoren

Retraçadores de Auto-Retenção

Retradores autoretenibles



Mini-Weitlaner

SNMS-326-1103 - SNMS-326-1104

11 cm

SNMS-326-1103 6 mm 2 x 3 prongs sharp

SNMS-326-1104 6 mm 2 x 3 prongs blunt



Weitlaner

SNMS-326-1105 - SNMS-326-1112

SNMS-326-1105 3 cm, 18 mm 3 x 4 prongs sharp

SNMS-326-1106 6 cm, 18 mm 3 x 4 prongs sharp

SNMS-326-1107 20 cm, 21 mm 3 x 4 prongs sharp

SNMS-326-1108 5 cm, 27 mm 3 x 4 prongs sharp

SNMS-326-1109 3 cm, 18 mm 3 x 4 prongs blunt

SNMS-326-1110 6 cm, 18 mm 3 x 4 prongs blunt

SNMS-326-1111 20 cm, 21 mm 3 x 4 prongs blunt

SNMS-326-1112 5 cm, 27 mm 3 x 4 prongs blunt



Anderson-Adson

SNMS-326-1113

20 cm

4 x 4 prongs sharp

Cerebellar Retractor

Self-Retaining Retractors

Sich selbst haltende Retraktoren

Retradores de Auto-Retenção

Retradores autoretenibles



Weitlaner

SNMS-327-1114 - SNMS-327-1115**SNMS-327-1114** 26 cm, 27 mm 5 x 6 prongs sharp**SNMS-327-1115** 26 cm, 27 mm 5 x 6 prongs blunt

Hemilaminectomy

SNMS-327-1116 - SNMS-327-1117**SNMS-327-1116** 29 cm, 42 mm 6 x 6 prongs sharp**SNMS-327-1117** 29 cm, 42 mm 6 x 6 prongs blunt**SNMS-327-1118 - SNMS-327-1121**

Right blade 42 mm, left blade 22 mm deep

SNMS-327-1118 29 cm, 22/42 mm 6 x 6 prongs sharp**SNMS-327-1119** 29 cm, 22/42 mm 6 x 6 prongs blunt

Right blade 22 mm, left blade 42 mm deep

SNMS-327-1120 29 cm, 22/42 mm 6 x 6 prongs sharp**SNMS-327-1121** 29 cm, 22/42 mm 6 x 6 prongs blunt

Self-Retaining Retractors

Sich selbst haltende Retraktoren

Retraçadores de Auto-Retenção

Retradores autoretenibles



Scalp Contour

SNMS-328-1122 - SNMS-328-1125

SNMS-328-1122 14 cm, 18 mm 1 x 1 prongs blunt

SNMS-328-1123 14 cm, 18 mm 3 x 3 prongs blunt

SNMS-328-1124 14 cm, 18 mm 3 x 4 prongs sharp

SNMS-328-1125 14 cm, 18 mm 3 x 4 prongs blunt



Beckmann-Adson

SNMS-328-1126 - SNMS-328-1131

SNMS-328-1126 31 cm, 25 mm 4 x 4 prongs sharp

SNMS-328-1127 31 cm, 37 mm 4 x 4 prongs sharp

SNMS-328-1128 31 cm, 48 mm 4 x 4 prongs sharp

SNMS-328-1129 31 cm, 25 mm 4 x 4 prongs blunt

SNMS-328-1130 31 cm, 37 mm 4 x 4 prongs blunt

SNMS-328-1131 31 cm, 48 mm 4 x 4 prongs blunt



Beckmann-Eaton

SNMS-328-1132

32 cm

50 mm 7 x 7 prongs sharp

Self-Retaining Retractors

Sich selbst haltende Retraktoren

Retradores de Auto-Retenção

Retradores autoretenibles



Miskimon

SNMS-329-1133 - SNMS-329-1134**SNMS-329-1133** 22 cm, 35 mm 7 x 7 prongs sharp**SNMS-329-1134** 22 cm, 35 mm 7 x 7 prongs blunt

Adson

SNMS-329-1135 - SNMS-329-1136**SNMS-329-1135** 19 cm, 23 mm 4 x 4 prongs sharp**SNMS-329-1136** 19 cm, 23 mm 4 x 4 prongs blunt

Adson

SNMS-329-1137

19 cm, 23 mm 4 x 4 prongs sharp

Self-Retaining Retractors, Skin Retractors

Selbsterhaltende Retraktoren, Skin Retractors

Retradores de Retenção Automática, Retradores de Pele

Retradores autoretenibles, retractoros de piel



Norfolk & Norwich

SNMS-330-1138

22 cm

50 mm 4 x 5 prongs blunt

Hemilaminectomy Retractor



Gelpi

SNMS-330-1139

17.5 cm

Skin retractor



Tracheotomy

Tracheotomie

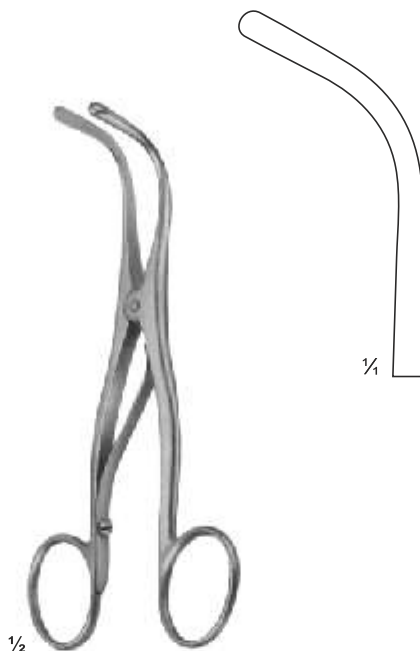
Traqueotomia

Traqueotomía

Page 331-335

Tracheal Dilators

Trachealdilatatoren
Dilatadores traqueais
Dilatadores traqueales



Trousseau
SNMS-331-001
14.5 cm



Laborde
SNMS-331-002
strong pattern
13.5 cm



Laborde
SNMS-331-003
14 cm



1/2

Iterson
SNMS-332-004 - TR-586-005
17 cm



1/4

SNMS-332-004
17 cm
Scharp



SNMS-332-005
17 cm
Blunt

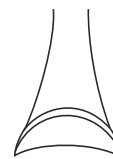


1/2

Rose
SNMS-332-006
15.5 cm



1/4

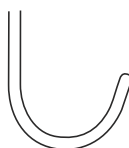


1/2

Luer
SNMS-332-007
11 cm

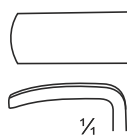


1/4

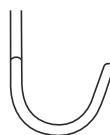


1/2

Lukens
SNMS-332-008
17.5 cm



1/4

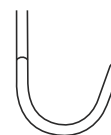


1/2

Jackson
SNMS-332-009
18 cm



1/4



Cleaning Brush, Goitre Enucleator, Goitre Grasping Forceps

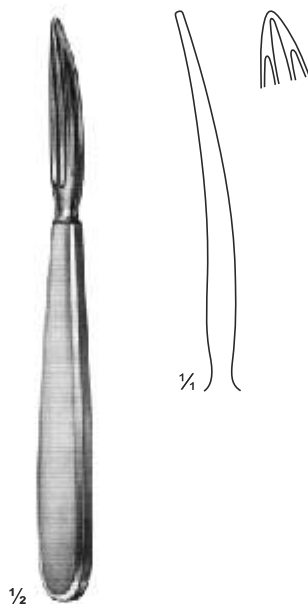
Reinigungsbürste, Kropf Enukleator, Kropfgreifer

Escova de Limpeza, Goitre Enucleator, Goitre Clearing Forceps

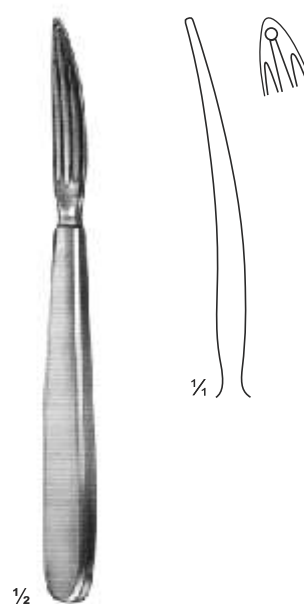
Cepillo de limpieza, Enucleador de Goitre, Pinzas de agarre de Goitre



SNMS-333-010
26 cm
Cleaning Brush
for tracheal tubes, head of bursh $\varnothing$ 12 mm



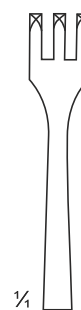
Kocher
SNMS-333-011
15.5 cm



Kocher
SNMS-333-012
15.5 cm
with eye



Lahey
SNMS-333-013 - SNMS-333-014
15.5 cm



SNMS-333-013
15.5 cm



SNMS-333-014
20 cm



Cryothyreotomy-Trocars, Tracheal Tubes

Kryothyreotomie-Trokare, Trachealtuben

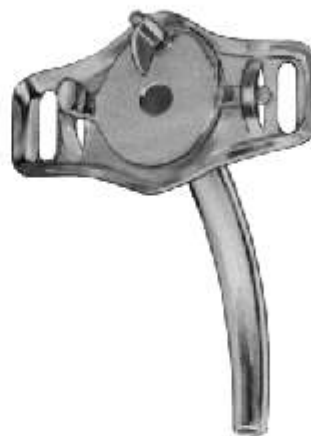
Cryothyreotomy-Trocars, Tubos traqueais

Cryothyreotomy-Trocars, Traqueal Tubes



1/2

Ueckermann-Denker
SNMS-334-015 - SNMS-334-054
 13 cm
 Cryothyreotomy trocar
 with silver cannula



Luer

Radius	Fig.	Dia. x Length	Brass	Magnet S.S.	Non-Magnet S.S.	German Silver S.S.
30 mm	0	4 x 50 mm	SNMS-334-015	SNMS-334-025	SNMS-334-035	SNMS-334-045
30 mm	1	5 x 50 mm	SNMS-334-016	SNMS-334-026	SNMS-334-036	SNMS-334-046
30 mm	2	6 x 50 mm	SNMS-334-017	SNMS-334-027	SNMS-334-037	SNMS-334-047
39 mm	3	7 x 55 mm	SNMS-334-018	SNMS-334-028	SNMS-334-038	SNMS-334-048
39 mm	4	8 x 60 mm	SNMS-334-019	SNMS-334-029	SNMS-334-039	SNMS-334-049
39 mm	5	9 x 65 mm	SNMS-334-020	SNMS-334-030	SNMS-334-040	SNMS-334-050
39 mm	6	10 x 70 mm	SNMS-334-021	SNMS-334-031	SNMS-334-041	SNMS-334-051
43.5 mm	7	11 x 80 mm	SNMS-334-022	SNMS-334-032	SNMS-334-042	SNMS-334-052
43.5 mm	8	12 x 85 mm	SNMS-334-023	SNMS-334-033	SNMS-334-043	SNMS-334-053
43.5 mm	9	13 x 90 mm	SNMS-334-024	SNMS-334-034	SNMS-334-044	SNMS-334-054

Tracheal Tubes

Trachealtuben
Tubos traqueais
Tubos traqueales



SNMS-335-055 - SNMS-335-094
Jackson

Fig.	Dia. x Length	Brass	Magnet S.S.	Non-Magnet S.S.	German Silver S.S.
0	4 x 50 mm	SNMS-335-055	SNMS-335-065	SNMS-335-076	SNMS-335-085
1	5 x 58 mm	SNMS-335-056	SNMS-335-066	SNMS-335-076	SNMS-335-086
2	6 x 58 mm	SNMS-335-057	SNMS-335-067	SNMS-335-077	SNMS-335-087
3	7 x 70 mm	SNMS-335-058	SNMS-335-068	SNMS-335-078	SNMS-335-088
4	8 x 78 mm	SNMS-335-059	SNMS-335-069	SNMS-335-079	SNMS-335-089
5	9 x 84 mm	SNMS-335-060	SNMS-335-070	SNMS-335-080	SNMS-335-090
6	10 x 84 mm	SNMS-335-061	SNMS-335-071	SNMS-335-081	SNMS-335-091
7	11 x 86 mm	SNMS-335-062	SNMS-335-072	SNMS-335-082	SNMS-335-092
8	12 x 88 mm	SNMS-335-063	SNMS-335-073	SNMS-335-083	SNMS-335-093
9	13 x 90 mm	SNMS-335-064	SNMS-335-074	SNMS-335-084	SNMS-335-094



SNMS-335-095 - SNMS-335-137
Chevalier-Jackson

Fig.	Dia. x Length	Brass	Magnet S.S.	Non-Magnet S.S.	German Silver S.S.
0	4 x 50 mm	SNMS-335-095	SNMS-335-106	SNMS-335-117	SNMS-335-128
1	5 x 58 mm	SNMS-335-096	SNMS-335-107	SNMS-335-118	SNMS-335-129
2	6 x 58 mm	SNMS-335-097	SNMS-335-108	SNMS-335-119	SNMS-335-130
3	7 x 70 mm	SNMS-335-098	SNMS-335-109	SNMS-335-120	SNMS-335-130
4	8 x 78 mm	SNMS-335-099	SNMS-335-110	SNMS-335-121	SNMS-335-131
5	9 x 84 mm	SNMS-335-100	SNMS-335-111	SNMS-335-122	SNMS-335-132
6	10 x 84 mm	SNMS-335-101	SNMS-335-112	SNMS-335-123	SNMS-335-133
7	11 x 86 mm	SNMS-335-102	SNMS-335-113	SNMS-335-124	SNMS-335-134
8	12 x 88 mm	SNMS-335-103	SNMS-335-114	SNMS-335-125	SNMS-335-135
9	13 x 90 mm	SNMS-335-104	SNMS-335-115	SNMS-335-126	SNMS-335-136
10	14 x 90 mm	SNMS-335-105	SNMS-335-116	SNMS-335-127	SNMS-335-137



Dermatology

Dermatologie

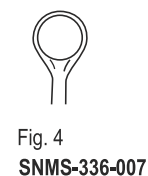
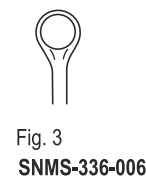
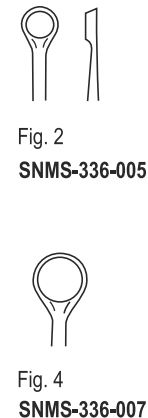
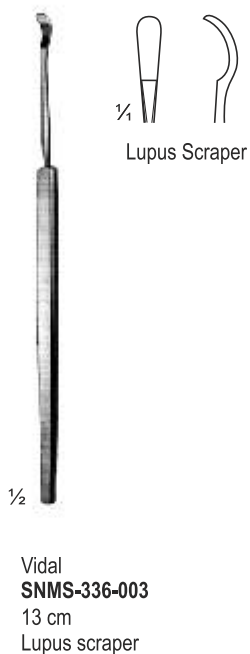
Dermatologia

Dermatología

Page 336-340

Milium Knife, Lupus Instruments

Milium Messer, Lupus Instrumente
Faca Milium, Instrumentos Lupus
Milium Knife, Lupus Instruments



Wolff
SNMS-336-008 - SNMS-336-013
14 cm
Lupus curette



Fig. 1
SNMS-336-008



Fig. 2
SNMS-336-009



Fig. 3
SNMS-336-010



Fig. 4
SNMS-336-011



Fig. 5
SNMS-336-012



Fig. 6
SNMS-336-013

Skin Hooklets, Dermal Punches

Haut-Haken, Dermal Punches

Cápsulas de pele, punções dérmicas

Hooklets de la piel, punzones dérmicos



Kilner
SNMS-337-014
 14.5 cm
 Skin hooklet
 sharp



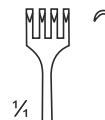
Gillies
SNMS-337-015 - SNMS-337-016
 18 cm
 Skin hooklet



Fig. 1
SNMS-337-015
 Small curvature, sharp



Fig. 2
SNMS-337-016
 Large curvature, sharp



SNMS-337-017



SNMS-337-018



Kaye
SNMS-337-017 - SNMS-337-018
 13 cm
 Face-lift hook



SNMS-337-020
 Ø 2 mm



SNMS-337-020
 Ø 4 mm



SNMS-337-021
 Ø 6 mm



SNMS-337-026
 Ø 2 mm



SNMS-337-027
 Ø 3 mm



SNMS-337-028
 Ø 4 mm



SNMS-337-019 - SNMS-337-024
 5.5 cm
 Dermal punch



SNMS-337-022
 Ø 8 mm



SNMS-337-023
 Ø 10 mm



SNMS-337-024
 Ø 12 mm



Keyes
SNMS-337-025 - SNMS-337-032
 11 cm
 Dermal punch



SNMS-337-029
 Ø 5 mm



SNMS-337-030
 Ø 6 mm



SNMS-337-031
 Ø 7 mm



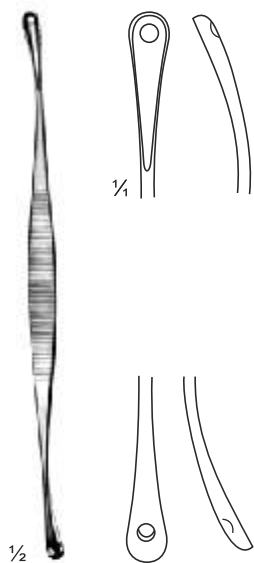
SNMS-337-032
 Ø 8 mm

Milium Knife, Lupus Instruments

Milium Messer, Lupus Instrumente

Faca Milium, Instrumentos Lupus

Milium Knife, Lupus Instruments



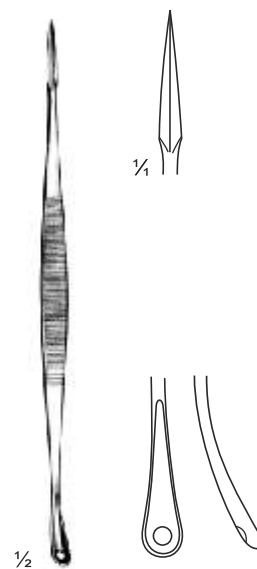
Unna
SNMS-338-033
14.5 cm



Unna
SNMS-338-034
14 cm



Saalfeld
SNMS-338-035
11 cm



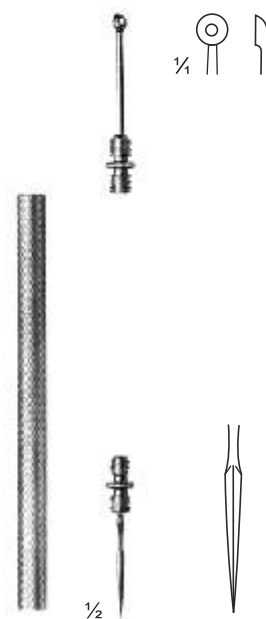
Saalfeld
SNMS-338-036
14.5 cm



Schamberg
SNMS-338-037
9.5 cm



Katsch
SNMS-338-038
16 cm

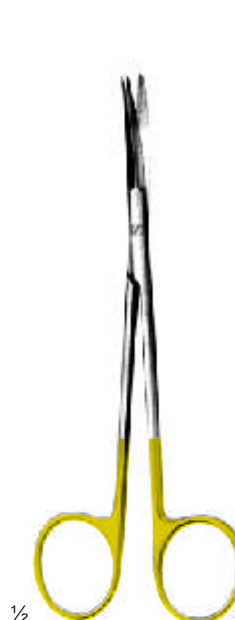
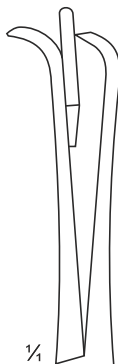


Unna-Vidal
SNMS-338-039
11 cm

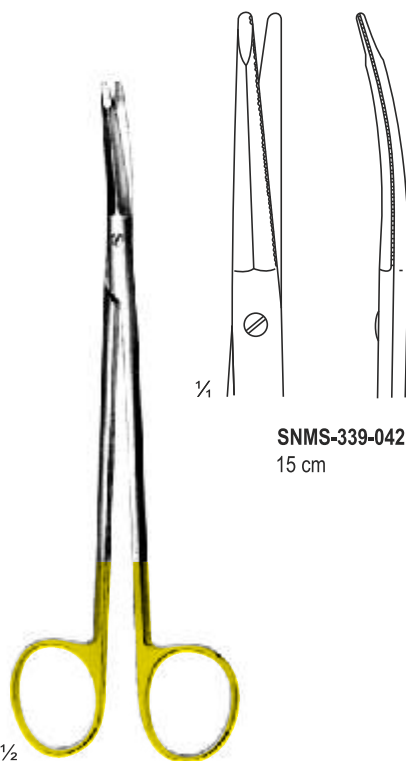
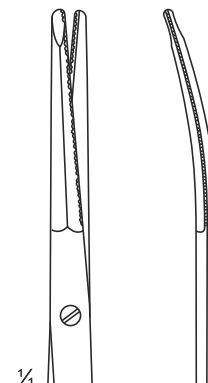
Face-Lift Forceps, Face-Lift Scissors With T.C.
 Face-Lift-Zange, Face-Lift-Schere mit T.C.
 Pinça Face-Lift, Tesoura Face-Lift Com T.C.
 Fórceps de estiramiento facial, tijeras de estiramiento facial con T.C.



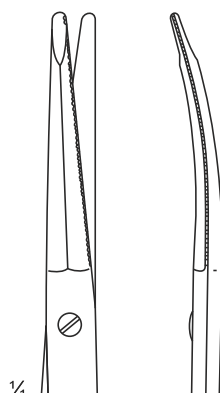
d' Assumpção
SNMS-339-040
 16 cm



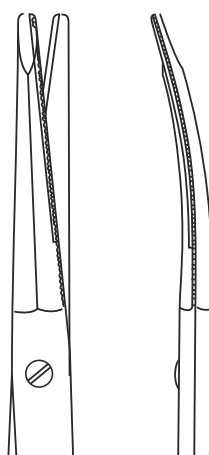
Gergory
SNMS-339-041
 14.5 cm
 Curved toothed



Kaye
SNMS-339-042 - SNMS-339-043
 Curved
 one toothed cutting edge



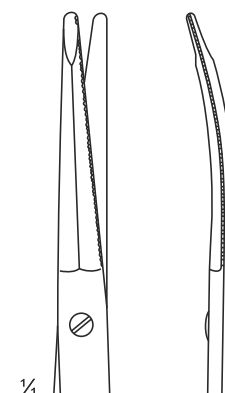
SNMS-339-042
 15 cm



SNMS-339-043
 18 cm



Stells-S
SNMS-339-044
 18 cm
 Curved
 one toothed cutting edge



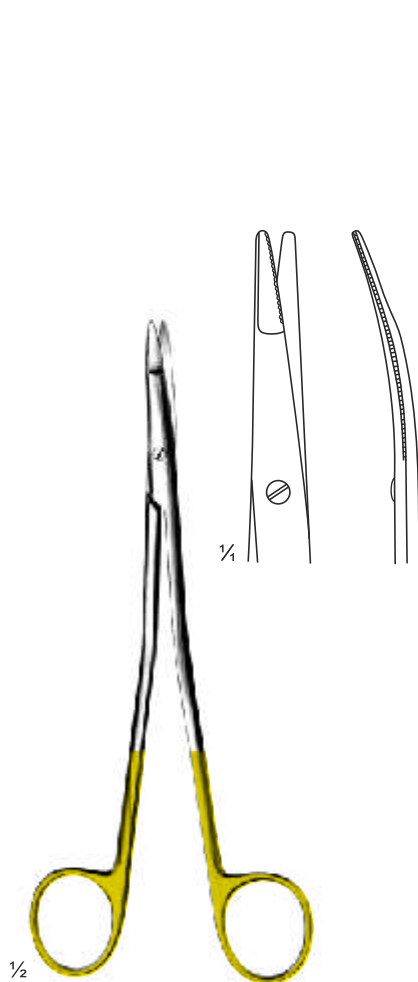
S-shaped

Face-Lift Scissors T.C.

Face-Lift-Schere T.C.

Tesoura de Face-Lift T.C.

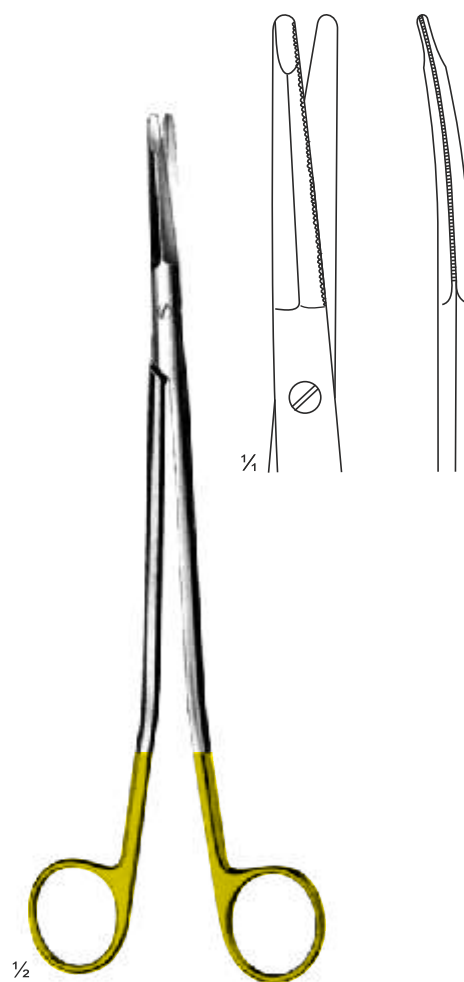
Face-Lift Scissors T.C.



Gorney
SNMS-340-045
17.5 cm
Curved
One Toothed Cutting Edge



Freeman-Kaye
SNMS-340-046
18 cm
Curved
One Toothed Cutting Edge



Freeman
SNMS-340-047
23 cm
Curved
One Toothed Cutting Edge



Stomach, Intestines, Rectum

Magen, Darm, Rektum

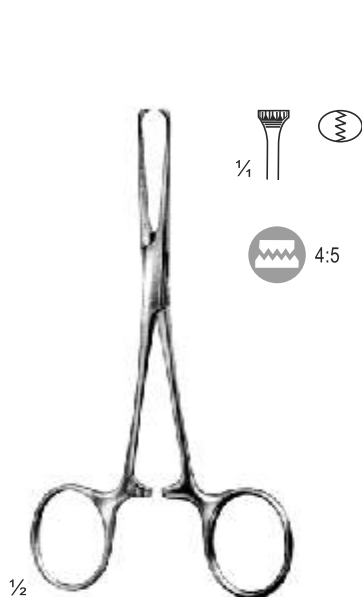
Estômago, Intestinos, Reto

Estómago, intestinos, recto

Page 341-355

Intestinal and Tissue Grasping Forceps

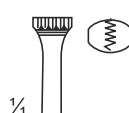
Intestinale und Gewebe fassende Zange
Pinça de apreensão intestinal e tecidual
Pinza de agarre intestinal y de tejidos



Allis-Baby
SNMS-341-001
13 cm



Allis
SNMS-341-002- SNMS-341-005
15.5 cm



SNMS-341-002
15.5 cm



SNMS-341-003
15.5 cm



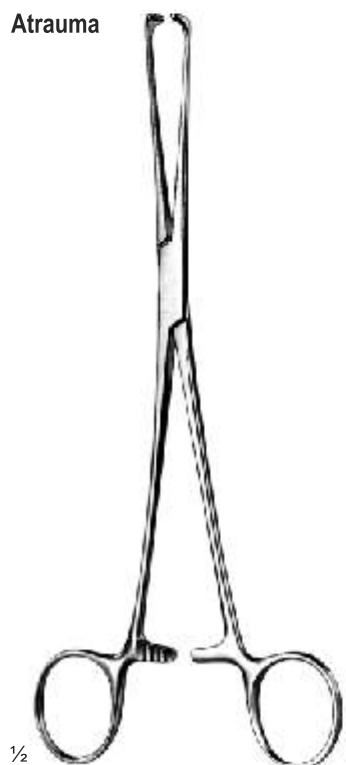
SNMS-341-004
19 cm



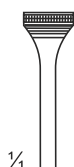
SNMS-341-005
25.5 cm



Atrauma



Allis
SNMS-341-006 - SNMS-341-009
20 cm



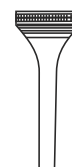
SNMS-341-006
15.5 cm



SNMS-341-007
20 cm



SNMS-341-008
24.5 cm



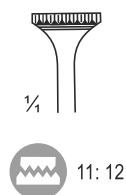
SNMS-341-009
30 cm

Intestinal and Tissue Grasping Forceps

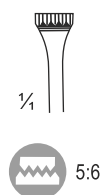
Intestinale und Gewebe fassende Zange

Pinça de apreensão intestinal e tecidual

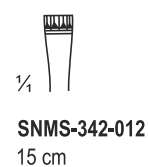
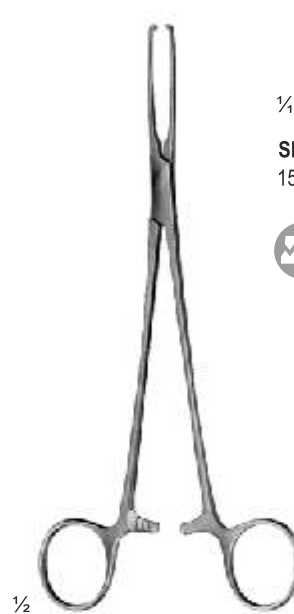
Pinza de agarre intestinal y de tejidos



Allis-Adair
SNMS-342-010
 16 cm



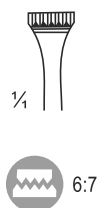
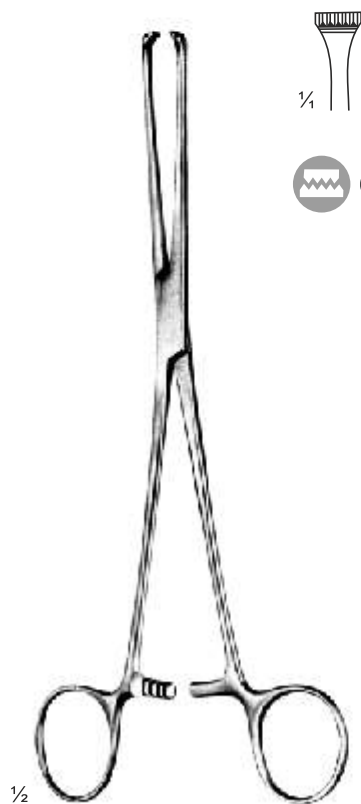
Boys-Allis
SNMS-342-011
 15.5 mm



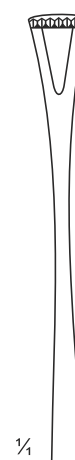
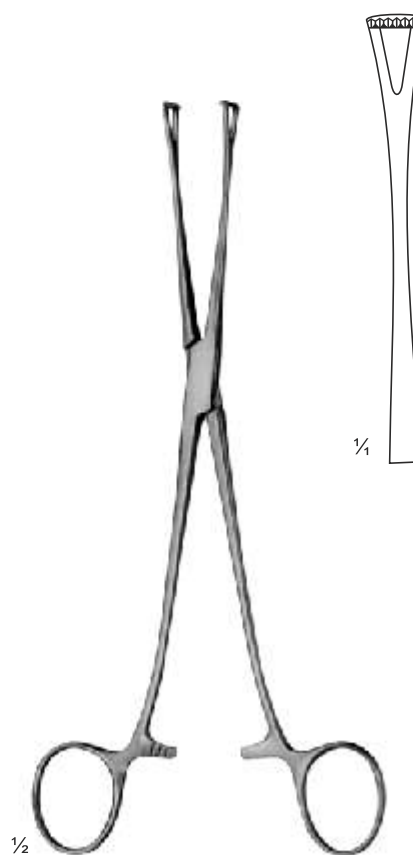
SNMS-342-012
 15 cm



SNMS-342-013
 19 cm



Thoms-Allis
SNMS-342-014
 20.5 cm



Lockwood
SNMS-342-015
 20 cm

Intestinal and Tissue Grasping Forceps

Intestinale und Gewebe fassende Zange

Pinça de apreensão intestinal e tecidual

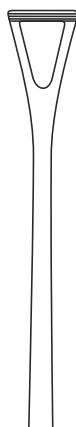
Pinza de agarre intestinal y de tejidos



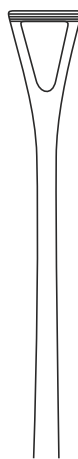
Babcock
SNMS-343-016- SNMS-343-019
17.5 cm



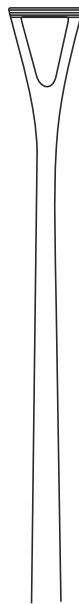
SNMS-343-016
15.5 cm



SNMS-343-017
17.5 cm

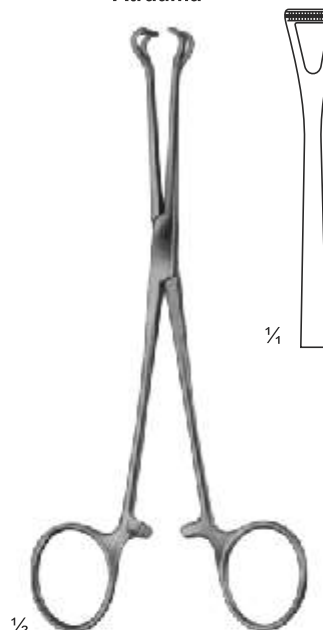


SNMS-343-018
21 cm



SNMS-343-019
24 cm

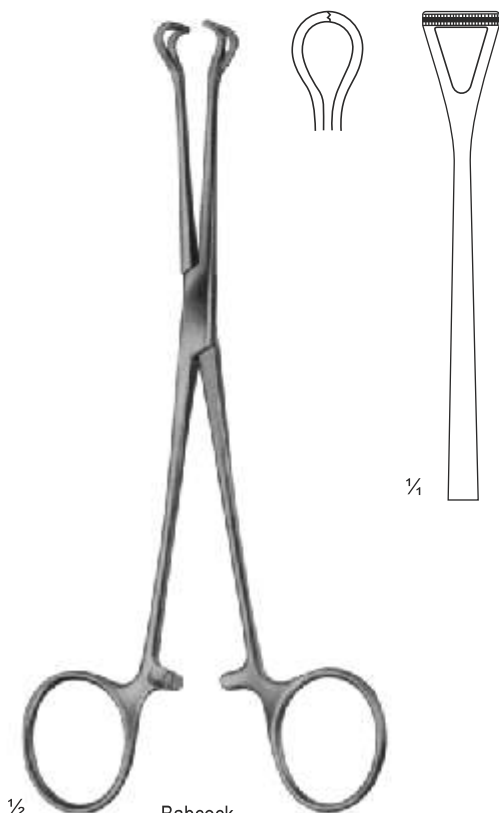
Atrauma



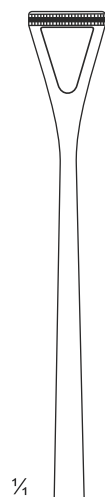
Babcock
SNMS-343-020
16 cm



Atrauma



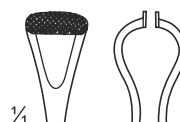
Babcock
SNMS-343-021
21 cm



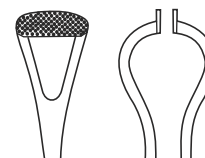
TC GOLD



Babcock
SNMS-343-022 - SNMS-343-023
21 cm



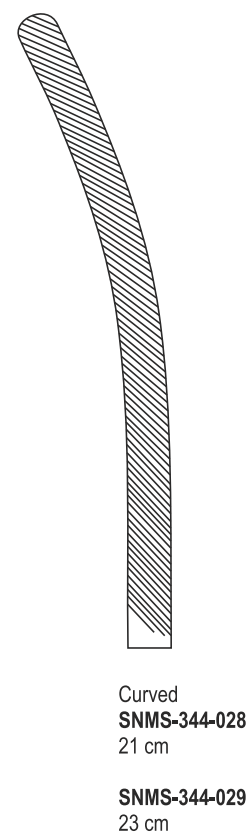
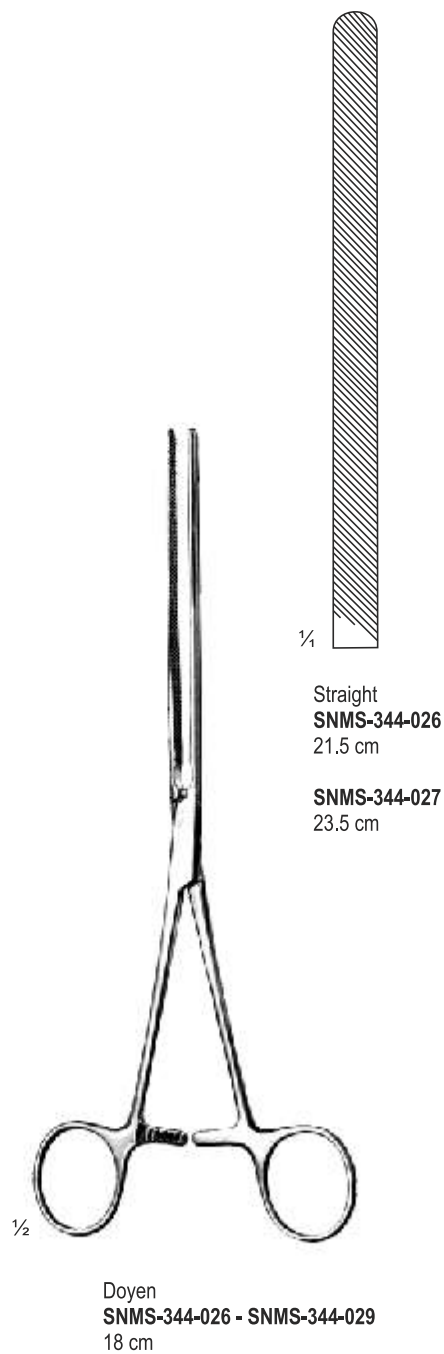
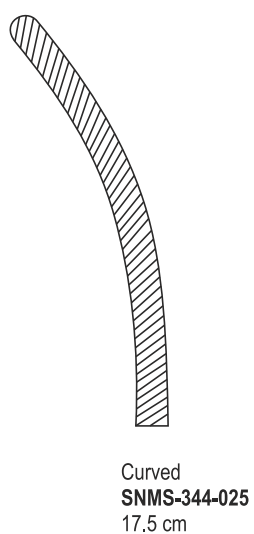
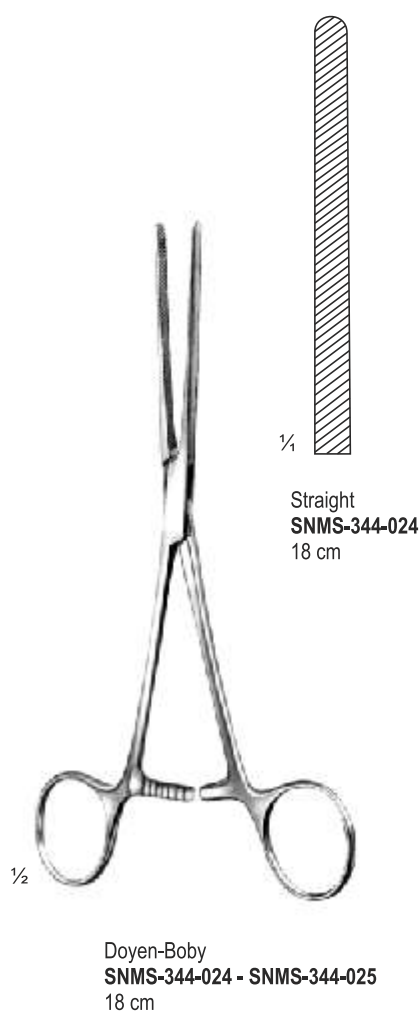
SNMS-343-022
16.5 cm



SNMS-343-023
21 cm

Intestinal Clamps

Darmklemmen
Grampos Intestinais
Pinzas intestinales

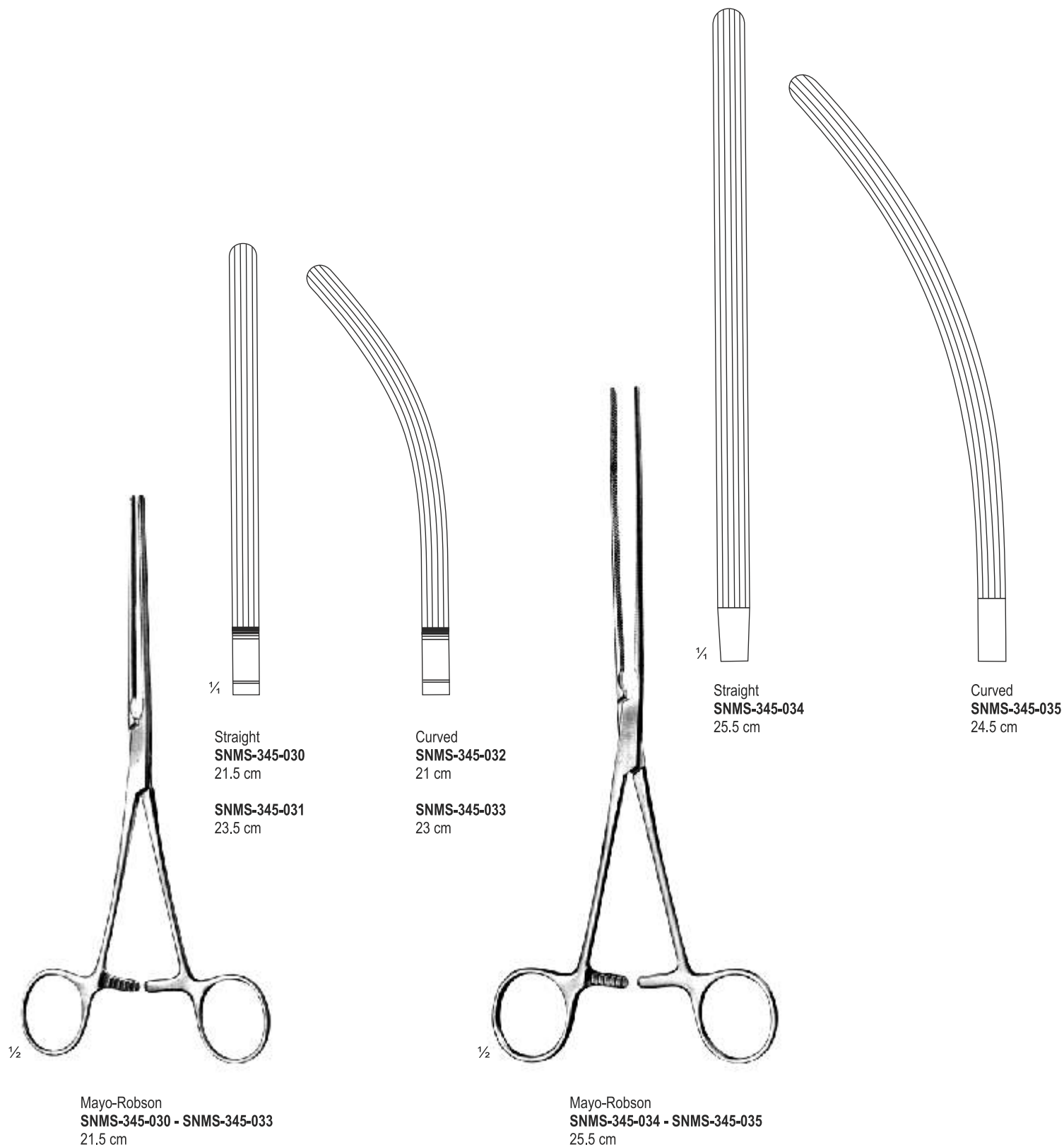


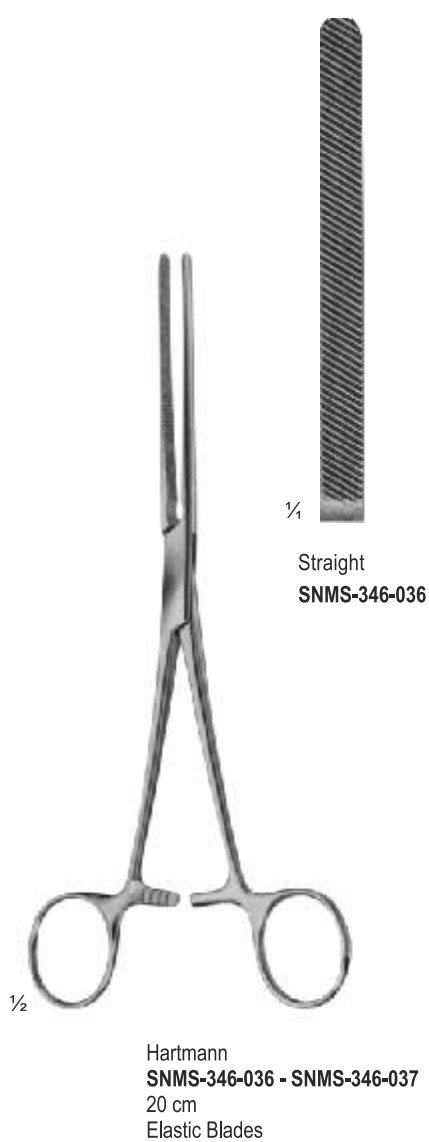
Intestinal Clamps

Darmklemmen

Grampos Intestinais

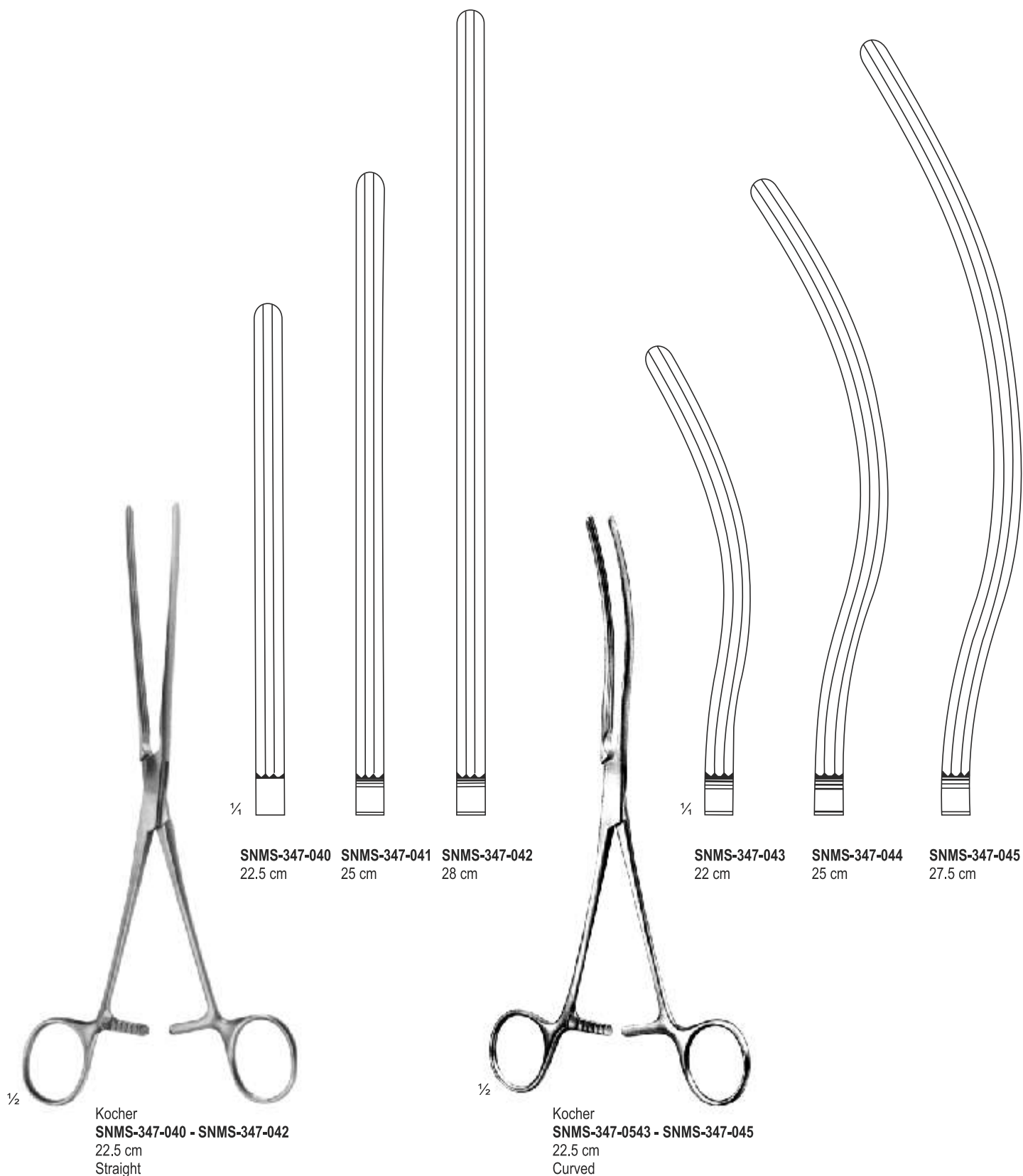
Pinzas intestinales

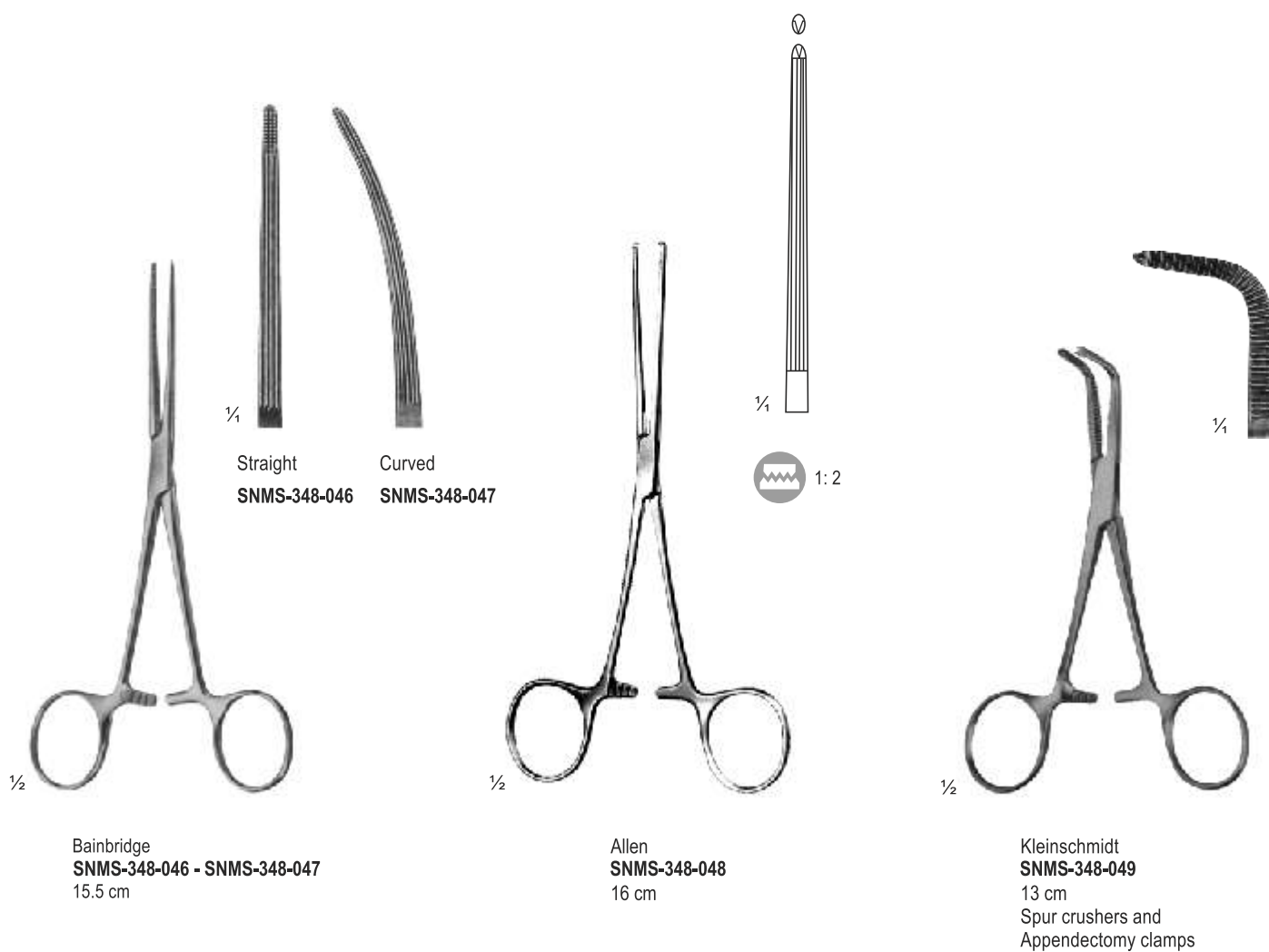




Intestinal Clamps

Darmklemmen
Grampos Intestinais
Pinzas intestinales





Intestinal Clamps

Darmklemmen

Grampos Intestinais

Pinzas intestinales

Atrauma



1/2

Doyen-Baby
SNMS-349-050 - SNMS-349-054
18 cm
Straight



1/4

SNMS-349-050
14 cm



SNMS-349-051
17 cm



SNMS-349-052
18.5 cm



SNMS-349-053
21.5 cm

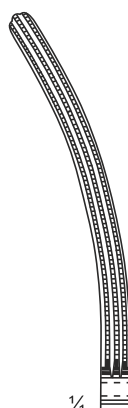


SNMS-349-054
23.5 cm



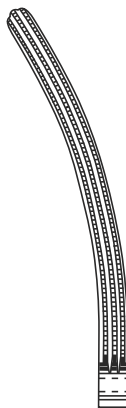
1/2

Doyen-Baby
SNMS-349-055 - SNMS-349-059
18 cm
Curved



1/4

SNMS-349-055
13.5 cm



SNMS-349-056
17 cm



SNMS-349-057
18 cm



SNMS-349-058
21 cm



SNMS-349-059
23 cm

Rectal Specula

Rektale Spekula
Espéculo Retal
Especúlos rectales



70 x 70 mm

1/2

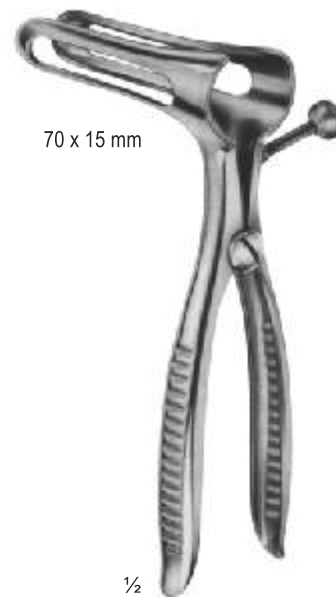
Killian
SNMS-350-06B Brass
SNMS-350-06S Stainless steel
14.5 cm



70 x 15 mm

1/2

Sims
SNMS-350-06B Brass
SNMS-350-06S Stainless steel
15.5 cm



70 x 15 mm

1/2

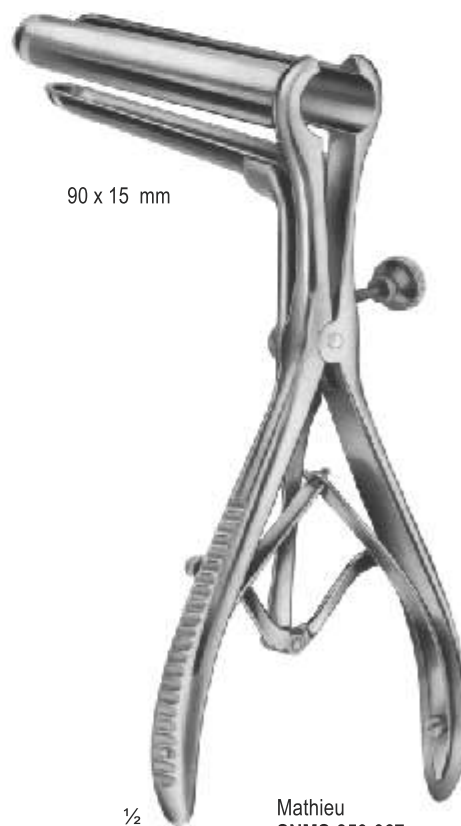
Sims
SNMS-350-06B Brass
SNMS-350-06S Stainless steel
15.5 cm



80 x 25 mm

1/2

Pratt
SNMS-350-066
20.5 cm
Brass



90 x 15 mm

1/2

Mathieu
SNMS-350-067
21.5 cm
Brass

Rectal Specula

Rektale Spekula
Espéculo Retal
Espéculos rectales



1/2

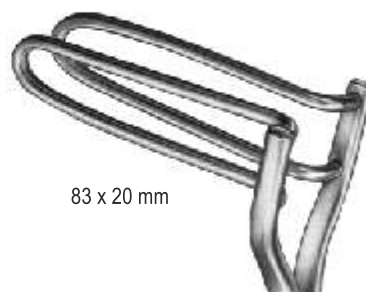
Sims
SNMS-351-068 - SNMS-351-071



60 x 20 mm

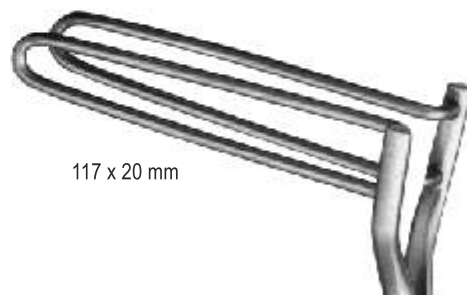
1/4

SNMS-351-068
19 cm
For children



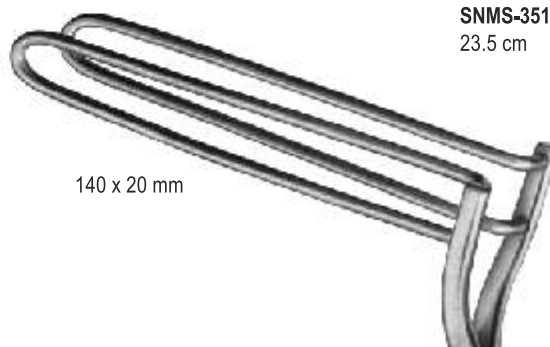
83 x 20 mm

SNMS-351-069
23.5 cm
For adults



117 x 20 mm

SNMS-351-070
23.5 cm



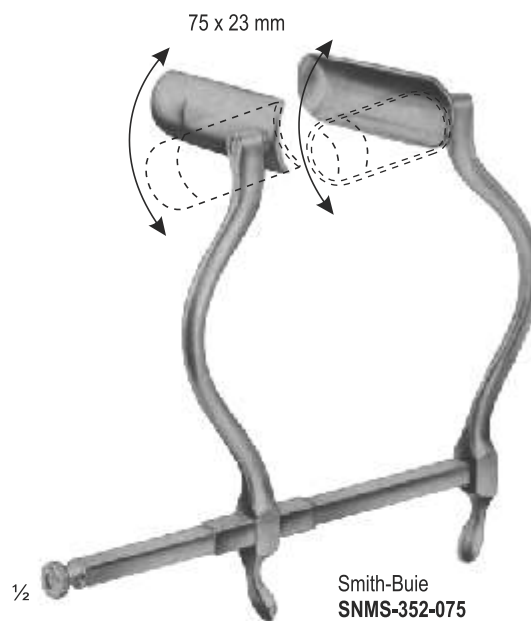
140 x 20 mm

SNMS-351-071
24.5 cm



Brinkerhoff
SNMS-352-072 - SNMS-352-074
SNMS-352-072 13 - 25 mm Ø / 89 mm
SNMS-352-073 13 - 25 mm Ø / 102 mm
SNMS-352-074 19 - 32 mm Ø / 114 mm

1/2



Smith-Buie
SNMS-352-075
15 cm

1/2



Roschke
SNMS-352-076
15 cm
With fibre optic

1/2



Barr
SNMS-352-077
17 cm

1/2

Anuscope

Anuskop
Ânuscópio
Anuscope



Bensaude
SNMS-353-078 - SNMS-353-079

SNMS-353-078
Working length
70 X 19 mm

SNMS-353-079
Working length
70 X 22 mm



Hirschmann
SNMS-353-080 - SNMS-353-082

SNMS-353-080
Working length
65 X 16 mm

SNMS-353-081
Working length
65 X 19 mm

SNMS-353-082
Working length
65 X 22 mm



Ives-Fansler
SNMS-353-083
14.5 cm

Working length
80 mm



Alan-Parks

SNMS-354-084 - SNMS-354-090

SNMS-354-084

14 cm

Without F.O. light carrier

SNMS-354-085

14 cm

With F.O. light carrier



SNMS-354-087

Wing nut

SNMS-354-088

Pair of lateral blades, short, useful length 75 mm

SNMS-354-089

Pair of lateral blades, long, useful length 95 mm



SNMS-354-090

Central blades, useful length 95 mm

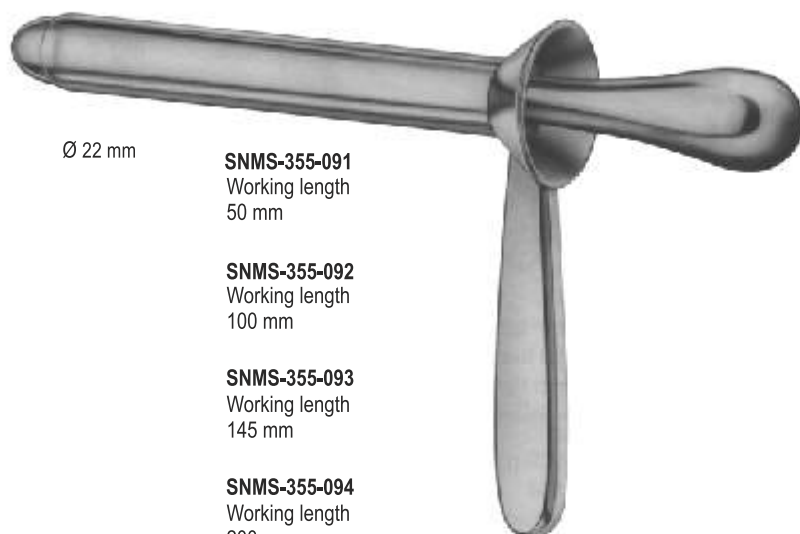
1/4

SNMS-354-086

F.O. light carrier

Sphincteroscopes, Hemorrhoidal Ligators

Sphinkterskope, hämorrhoidale Ligatoren
Sphincteroscopes, Ligadores Hemorrhoidais
Esfincteroscopios, ligadores hemorroidales



Ø 22 mm

SNMS-355-091
Working length
50 mm

SNMS-355-092
Working length
100 mm

SNMS-355-093
Working length
145 mm

SNMS-355-094
Working length
200 mm

Kelly
SNMS-355-091 - SNMS-355-094
Sphincteroscopes



SNMS-355-095
Ø 21 mm
Working length
50 mm

SNMS-355-096
Ø 27 mm
Working length
50 mm

Kelly
SNMS-355-095 - SNMS-355-096
Sphincteroscopes



SNMS-355-097
Loading Cone



Rudd
SNMS-355-097 - SNMS-355-099
Hemorrhoidal ligators

SNMS-355-098
27.5 cm
Complete with loading cone



SNMS-355-099
Rubber rings
package of 100 pieces



Liver, Gall Bladder, Kidney and Urology

Leber, Gallenblase, Niere und Urologie

Fígado, vesícula biliar, riñón y urología

Hígado, vesícula biliar, riñón y urología

Page 356-366

Kidney Stone Forceps

Nierensteinzange

Pinça de Pedra no Rim

Pinzas de piedra de riñón



Fig. 1
SNMS-356-001
23 cm

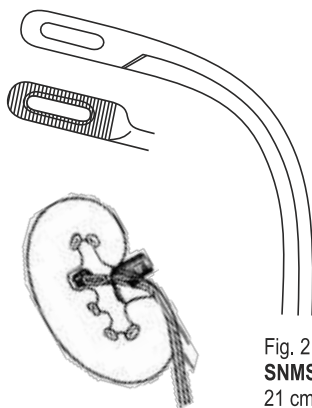


Fig. 2
SNMS-356-002
21 cm

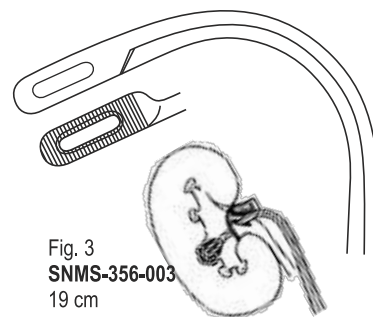


Fig. 3
SNMS-356-003
19 cm

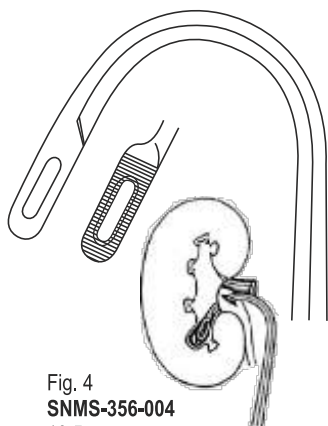


Fig. 4
SNMS-356-004
18.5 cm

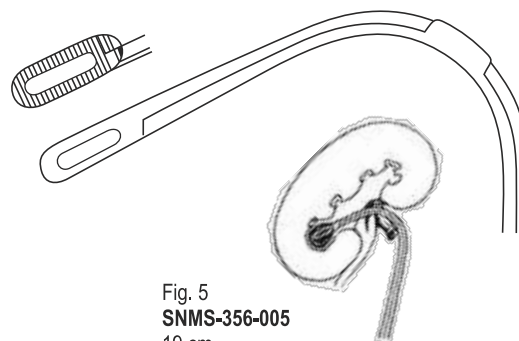


Fig. 5
SNMS-356-005
19 cm



Fig. 6
SNMS-356-006
19 cm

Randall
SNMS-356-001 - SNMS-356-006
23 cm

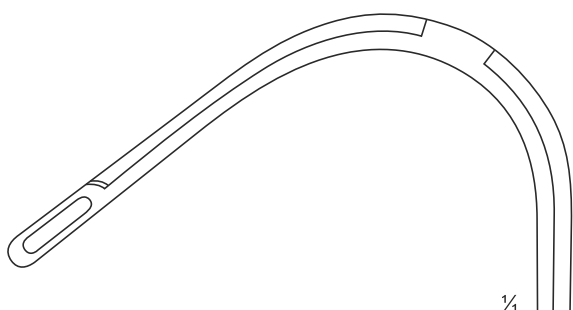


Fig. 1
SNMS-357-007
23 cm

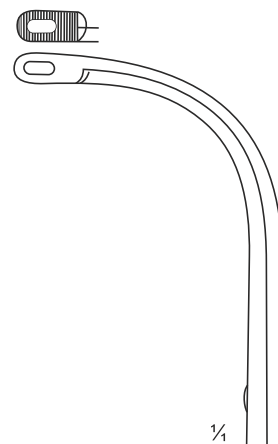


Fig. 1
SNMS-357-009
16 cm

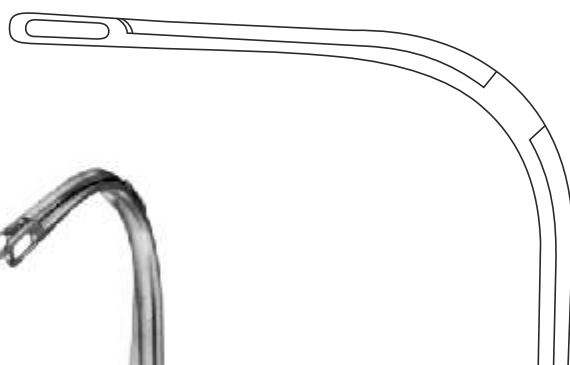


Fig. 2
SNMS-357-008
24 cm



Fig. 2
SNMS-357-010
17 cm



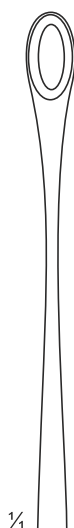
Randall
SNMS-357-007 - SNMS-357-008
23 cm
Extremely delicate pattern



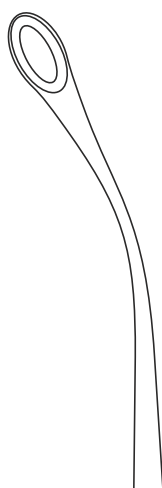
Heiming
SNMS-357-009 - SNMS-357-010
17 cm
For children

Gall Stone Forceps

Gallensteinzange
Pinça de pedra biliar
Pinzas de piedra



SNMS-358-011



SNMS-358-012



Blake
SNMS-358-011 - SNMS-358-012
21 cm



Mayo-Blake
SNMS-358-013
21 cm
Straight



Mayo-Blake
SNMS-358-014
21 cm
Angled



Mixer
SNMS-359-015
22 cm



Desjardins
SNMS-359-016 - SNMS-359-017
23 cm



Fig. 1
SNMS-359-016



Fig. 2
SNMS-359-017



Desjardins
SNMS-359-018 - SNMS-359-019
23 cm
very slender pattern



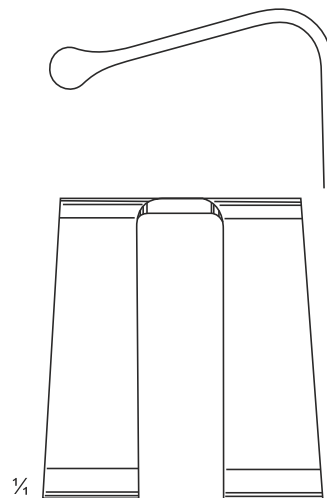
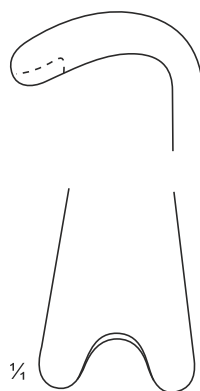
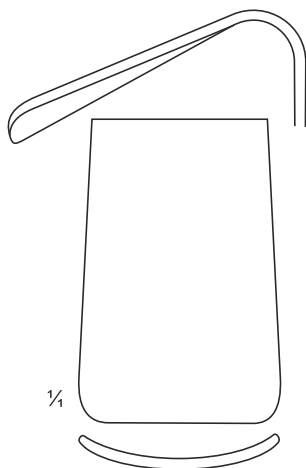
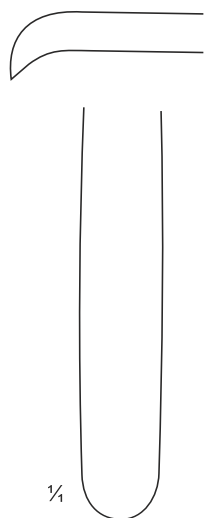
SNMS-359-018



SNMS-359-019

Prostatic Retractors

Prostatic Retraktoren
Retratores Prostáticos
Retradores prostáticos



Young
SNMS-360-020
22 cm



Young
SNMS-360-021
22 cm



Young
SNMS-360-022
21,5 cm



Young
SNMS-360-023
23 cm

Bladder Spatula, Bladder Retractors, Cord Tissue Hook

Blasenspatel, Blasen-Retraktoren, Schnur-Gewebe-Haken

Espátula da bexiga, retratores da bexiga, gancho do tecido do cabo

Espátula vesical, retractor de vejiga, gancho de tejido del cordón



Legueu
SNMS-361-024
24 cm
Blade 35 mm
Bladder spatula



Kocher
SNMS-361-025
26 cm
Bladder retractors
blade 56 mm



Kocher
SNMS-361-026
26 cm
Bladder retractors
Blade 67 mm



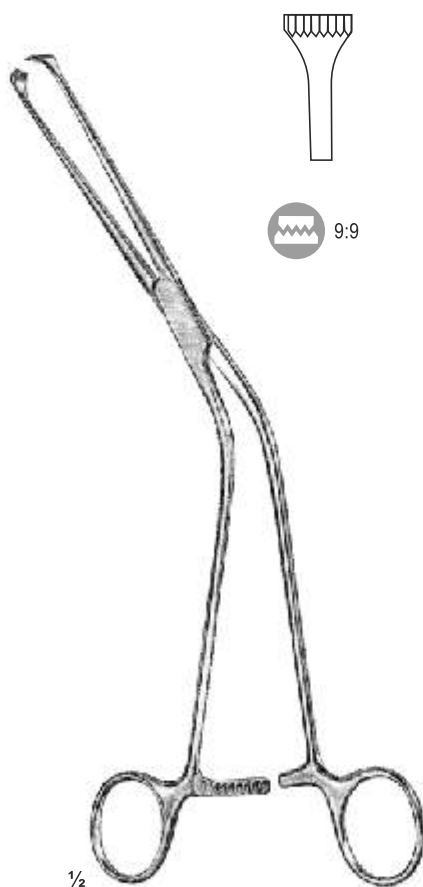
Spermatic
SNMS-361-027
16 cm
Cord tissue hook

Capsule Forceps, Ligature Carrying Forceps

Kapselpinzette, Ligaturtragezange

Pinça de cápsula, pinça para transporte de ligaduras

Fórceps de cápsula, pinças de transporte de ligadura



Millin
SNMS-362-028
22 cm
Capsule forceps



Millin
SNMS-362-029
24 cm
Ligature carrying forceps

Bladder Retractors

Blasen-Reraktoren
Retratores da Bexiga
Retradores de vejiga



Legueu
SNMS-363-030
Center blade
80 x 31 mm



Judd-Masson
SNMS-363-031
Spreading
120 mm



Judd-Masson
SNMS-363-032
Self-retaining with swivel blade 70 x 25 mm
and center blade 70 mm deep
opening 10 cm



Judd-Masson
SNMS-363-033
Self-retaining with swivel blade,
cross bar 16.8 cm, Blade depth 6.9 cm.
Arm length 13 cm

Bladder Retractors

Blasen-Retraktoren
Retratores da Bexiga
Retradores de vejiga



1/2

Millin

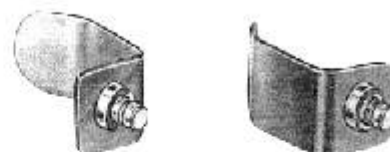
SNMS-364-034

complete, with 2 pairs of lateral blades 57 x 25 mm and 80 x 25 mm, and 1 central blade 120 X 45 mm, **without** F.O. carrier

Millin

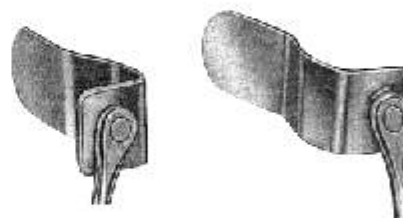
SNMS-364-039

complete, with 2 pairs of lateral blades 57 x 25 mm and 80 x 25 mm, and 1 central blade 120 X 45 mm, **with** F.O. carrier



SNMS-364-035

Lateral blades
57 x 25 mm



SNMS-364-036

Lateral blades
80 x 25 mm

SNMS-364-037

Central Blade, **without** F.O. carrier

SNMS-364-038

Fiber Optic Light Carrier



Urethrography, Instrument, Circumcision Clamps, Penis Clamps

Urethrographie, Instrument, Beschneidung Klammern, Penisklammern
Urethrography, instrumento, braçadeiras da circuncisão, braçadeiras do pênis
Uretrografía, instrumento, abrazaderas de circuncisión, pinzas de pene



Knutson
SNMS-365-040
Urethrography Instrument

Knutson-Koch
SNMS-365-041
Cone, only



SNMS-365-042 - SNMS-365-048
Circumcision gomco clamp

SNMS-365-042 8 mm
SNMS-365-043 11 mm
SNMS-365-044 13 mm
SNMS-365-045 16 mm
SNMS-365-046 21 mm
SNMS-365-047 26 mm
SNMS-365-048 32 mm



Mogen
SNMS-365-049
7.5 cm
Circumcision clamp



Stockmann
SNMS-365-050
8 cm
Penis clamp



SNMS-365-052
1 pair of flexible tubes only

Strauss
SNMS-365-051
11 cm
Penis clamp



Gynecology

Gynäkologie

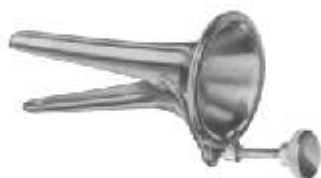
Ginecologia

Ginecología

Page 367-389

Vaginal Specula

Vaginale Spekula
Vaginale Spekula
Vaginale Spekula



Collin
SNMS-367-001
53 x 10 mm
For children



Collin
SNMS-367-002
95/85 x 18 mm



Collin
SNMS-367-003 30 x 30 mm
SNMS-367-004 35 x 35 mm
SNMS-367-005 40 x 40 mm



Cusco
SNMS-367-006 90 x 22 mm Small
SNMS-367-007 100 x 25 mm Medium
SNMS-367-008 110 x 27 mm Large
Swiss pattern, side screw



Cusco
SNMS-367-009 90 x 22 mm Small
SNMS-367-010 100 x 25 mm Medium
SNMS-367-011 110 x 27 mm Large
Swiss pattern, center screw



Cusco
SNMS-367-012 95 x 30 mm Small
SNMS-367-013 105 x 33 mm Medium
SNMS-367-014 110 x 35 mm Large
German pattern, side screw



Cusco
SNMS-367-015 95 x 30 mm Small
SNMS-367-016 105 x 33 mm Medium
SNMS-367-017 110 x 35 mm Large
German pattern, center screw

Vaginal Specula

Vaginale Spekula

Vaginale Spekula

Vaginale Spekula



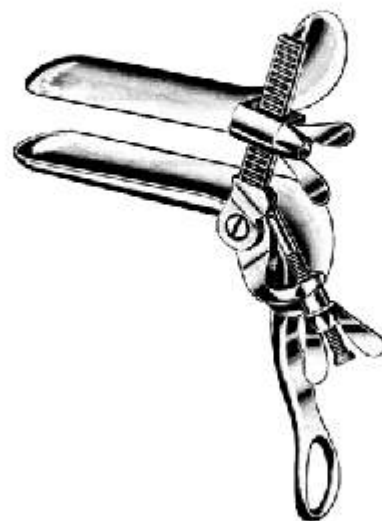
Cusco

SNMS-368-018 de screw

SNMS-368-019 enter screw

75 x 17 mm

Virgin



Trelat

SNMS-368-020 85 x 33 mm

SNMS-368-021 95 x 35 mm

SNMS-368-022 115 x 43 mm



Graves

SNMS-368-023 75 x 20 mm

SNMS-368-024 95 x 30 mm

SNMS-368-025 115 x 33 mm



Pederson

SNMS-368-026 85 x 13 mm

SNMS-368-027 100 x 22 mm

SNMS-368-028 120 x 25 mm



Semm

SNMS-369-029 - SNMS-369-030

SNMS-369-029 100 x 20-25 mm

SNMS-369-030 100 x 27-35 mm



Seyffert

SNMS-369-031 - SNMS-369-032

SNMS-369-031 100 x 24 mm

SNMS-369-032 110 x 32 mm

23 cm



Guttman

SNMS-369-033

90 x 35 mm

Vaginal Specula, Vaginal Retractors

Vaginale Spekula, Vaginale Retraktoren
Espécua Vaginal, Retratores Vaginais
Espéculos vaginales, retractores vaginales



Sims

SNMS-370-034 - SNMS-370-036**SNMS-370-034** 65 x 25 mm**SNMS-370-035** 70 x 30 mm**SNMS-370-036** 85 x 35 mm

Set of 3



Jackson

SNMS-370-037 - SNMS-370-039**SNMS-370-037** 75 x 38 mm**SNMS-370-038** 90 x 38 mm**SNMS-370-039** 100 x 38 mm

Vaginal retractors



Kristeller

SNMS-370-040 - SNMS-370-042**SNMS-370-040** Fig. 1 70 x 27 mm**SNMS-370-041** Fig. 2 80 x 30 mm**SNMS-370-042** Fig. 3 90 x 36 mm

Vaginal Speculum



Kristeller

SNMS-370-043 - SNMS-370-045**SNMS-370-043** Fig. 1 (20-132-01 & 20-136-01)**SNMS-370-044** Fig. 2 (20-132-02 & 20-136-02)**SNMS-370-045** Fig. 3 (20-132-03 & 20-136-03)

Speculum /retractors (set)

Vaginal retractor (Set)



Kristeller

SNMS-370-046 - SNMS-370-048**SNMS-370-046** Fig. 1 75 x 23 mm**SNMS-370-047** Fig. 2 85 x 26 mm**SNMS-370-048** Fig. 3 100 x 32 mm

Vaginal retractors



Kristeller

SNMS-370-049 - SNMS-370-050**SNMS-370-049** Fig. 1 105 x 18 mm**SNMS-370-050** Fig. 2 110 x 21 mm

Speculum slender pattern

Vaginal Specula, Vaginal Retractors

Vaginale Spekula, Vaginale Retraktoren

Espécule Vaginal, Retracteurs Vaginaux

Espéculos vaginales, retractoros vaginales



Kristeller

SNMS-371-051 - SNMS-371-052

SNMS-371-051 fig. 1 110 x 14 mm

SNMS-371-052 fig. 2 115 x 17 mm

Vaginal retractor

Slender pattern



Kristeller

SNMS-371-053 - SNMS-371-054

SNMS-371-053 fig. 1 (20-138-01 & 20-140-01)

SNMS-371-054 fig. 2 (20-138-02 & 20-140-02)

Speculum / retractor (set)

slender pattern



Kristeller

SNMS-371-055 - SNMS-371-057

SNMS-371-055 fig. 1 105 x 26 mm

SNMS-371-056 fig. 2 105 x 28 mm

SNMS-371-057 fig. 3 105 x 33 mm

Flat speculum

Vaginal Specula, Vaginal Retractors

Vaginale Spekula, Vaginale Retraktoren
Espécua Vaginal, Retratores Vaginais
Espéculos vaginales, retractoros vaginales



Kallmorgen

SNMS-372-058 - SNMS-372-059**SNMS-372-058** fig. 1 70 x 37 mm**SNMS-372-059** fig. 2 90 x 37 mm

Vaginal retractor



Kallmorgen

SNMS-372-060 - SNMS-372-031**SNMS-372-060** fig. 1 (20-156-01 & 20-158-01)**SNMS-372-031** fig. 2 (20-156-02 & 20-158-02)

speculum / retractor (Set)



Doyen

SNMS-372-062 fig. 1 58 x 35 mm**SNMS-372-063** fig. 2 88 x 35 mm**SNMS-372-064** fig. 3 118 x 35 mm**SNMS-372-065** fig. 1 60 x 47 mm**SNMS-372-066** fig. 2 78 x 47 mm**SNMS-372-067** fig. 3 120 x 47 mm**SNMS-372-068** fig. 4 165 x 47 mm**SNMS-372-069** fig. 1 55 x 60 mm**SNMS-372-070** fig. 2 85 x 60 mm**SNMS-372-071** fig. 3 115 x 60 mm

Vaginal speculum slightly concave

Vaginal Specula, Vaginal Retractors

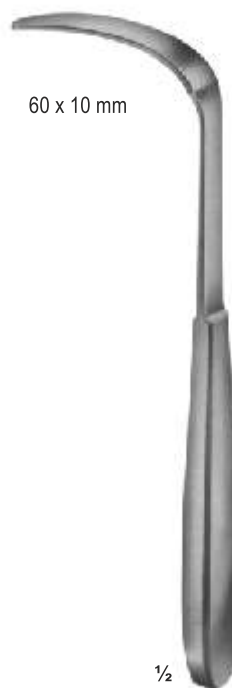
Vaginale Spekula, Vaginale Retraktoren

Espécule Vaginal, Retractores Vaginais

Espéculos vaginales, retractores vaginales



Braun
SNMS-373-072
18 cm
Vaginal speculum



Braun
SNMS-373-073
18 cm
Vaginal speculum

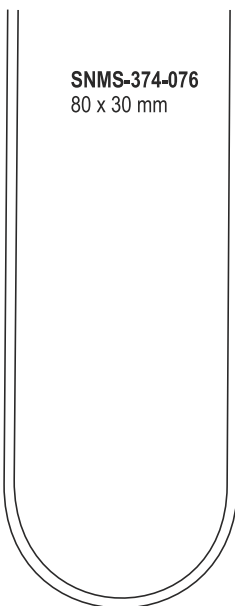
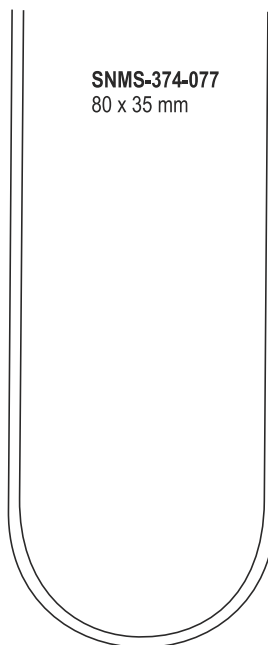
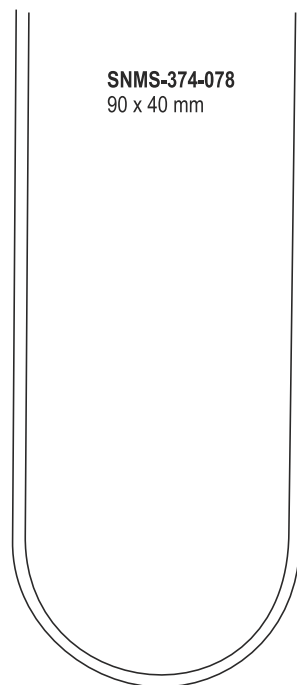
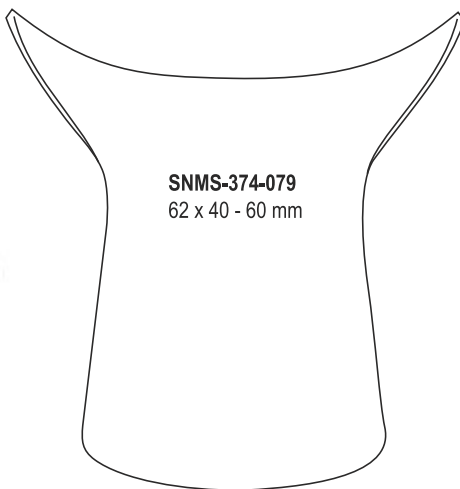
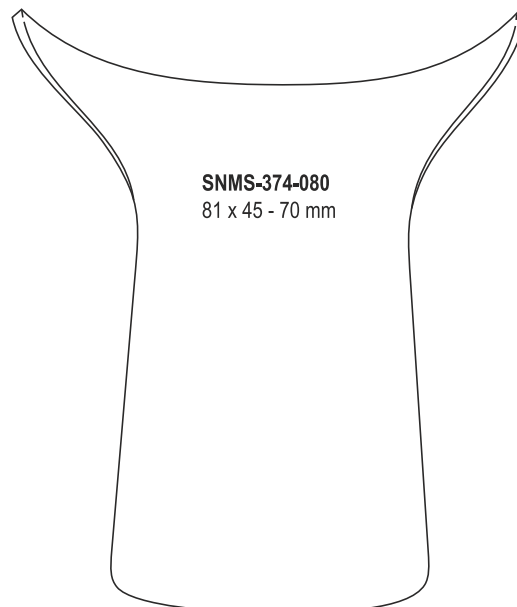


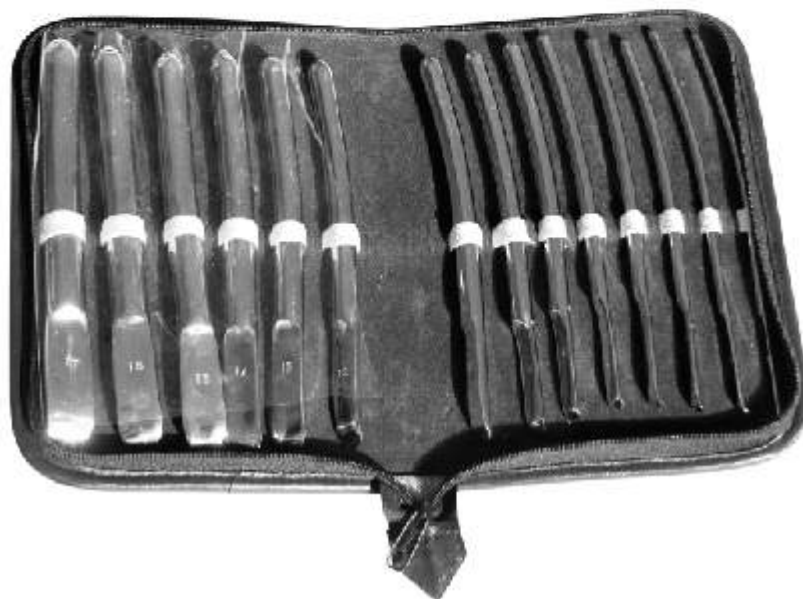
Mathieu
SNMS-373-074
21 cm
Speculum for
children and virgins



Mathieu
SNMS-373-075
21 cm
Vaginal retractor
for children and virgins

Vaginal Specula

Vaginale Spekula
Vaginale Spekula
Vaginale SpekulaScherbak
Specula Blade, Only**SNMS-374-076**
80 x 30 mm**SNMS-374-077**
80 x 35 mm**SNMS-374-078**
90 x 40 mmScherbak
Specula Blade, Only**SNMS-374-079**
62 x 40 - 60 mm**SNMS-374-080**
81 x 45 - 70 mmScherbak
SNMS-374-081



1 mm	SNMS-375-082	1.5 mm	SNMS-375-108
2 mm	SNMS-375-083	2.5 mm	SNMS-375-109
3 mm	SNMS-375-084	3.5 mm	SNMS-375-110
4 mm	SNMS-375-085	4.5 mm	SNMS-375-111
5 mm	SNMS-375-086	5.5 mm	SNMS-375-112
6 mm	SNMS-375-087	6.5 mm	SNMS-375-113
7 mm	SNMS-375-088	7.5 mm	SNMS-375-114
8 mm	SNMS-375-089	8.5 mm	SNMS-375-115
9 mm	SNMS-375-090	9.5 mm	SNMS-375-116
10 mm	SNMS-375-091	10.5 mm	SNMS-375-117
11 mm	SNMS-375-092	11.5 mm	SNMS-375-118
12 mm	SNMS-375-093	12.5 mm	SNMS-375-119
13 mm	SNMS-375-094	13.5 mm	SNMS-375-120
14 mm	SNMS-375-095	14.5 mm	SNMS-375-121
15 mm	SNMS-375-096	15.5 mm	SNMS-375-122
16 mm	SNMS-375-097	16.5 mm	SNMS-375-123
17 mm	SNMS-375-098	17.5 mm	SNMS-375-124
18 mm	SNMS-375-099		
19 mm	SNMS-375-100		
20 mm	SNMS-375-101		
21 mm	SNMS-375-102		
22 mm	SNMS-375-103		
23 mm	SNMS-375-104		
24 mm	SNMS-375-105		
25 mm	SNMS-375-106		
26 mm	SNMS-375-107		

SNMS-375-125

set of 14 pieces (full sizes) from 4 to 17 mm without pouch

SNMS-375-126

set of 14 pieces (full sizes) from 4 to 17 mm in pouch

SNMS-375-127

set of 26 pieces (full sizes) from 1 to 26 mm without pouch

SNMS-375-128

pouch only, for Ø 4-7 mm

SNMS-375-129

set complete, packed in pouch

1/2

Hegar
SNMS-375-082 - SNMS-375-124
18,5 cm



1/2

Hegar
SNMS-376-130 - SNMS-376-142
20 cm

SNMS-376-130 1.0 / 2.0 mm
SNMS-376-131 3.0 / 4.0 mm
SNMS-376-132 5.0 / 6.0 mm
SNMS-376-133 7.0 / 8.0 mm
SNMS-376-134 9.0 / 10.0 mm
SNMS-376-135 11.0 / 12.0 mm
SNMS-376-136 13.0 / 14.0 mm
SNMS-376-137 15.0 / 16.0 mm
SNMS-376-138 17.0 / 18.0 mm
SNMS-376-139 19.0 / 20.0 mm
SNMS-376-140 21.0 / 22.0 mm
SNMS-376-141 23.0 / 24.0 mm
SNMS-376-142 25.0 / 26.0 mm



Hegar
SNMS-376-143
set of 8 pieces from 3/4 to 17/18 mm packed in pouch

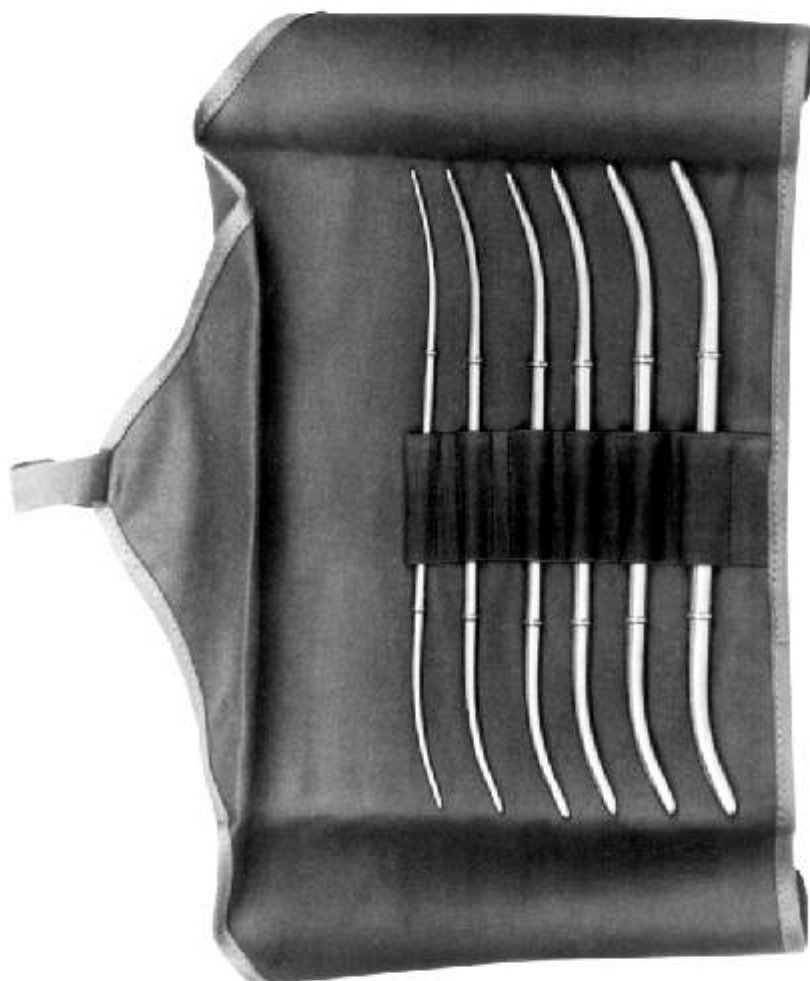


1/2

Hank
SNMS-377-144 - SNMS-377-149
26.5 cm
American scaler

Fig. mm

SNMS-377-144	/ 10	4.5 / 5.0
SNMS-377-145	/ 12	5.5 / 6.0
SNMS-377-146	/ 14	6.5 / 7.0
SNMS-377-147	/ 16	7.5 / 8.0
SNMS-377-148	/ 18	8.5 / 9.0
SNMS-377-149	/ 20	9.5 / 10.0



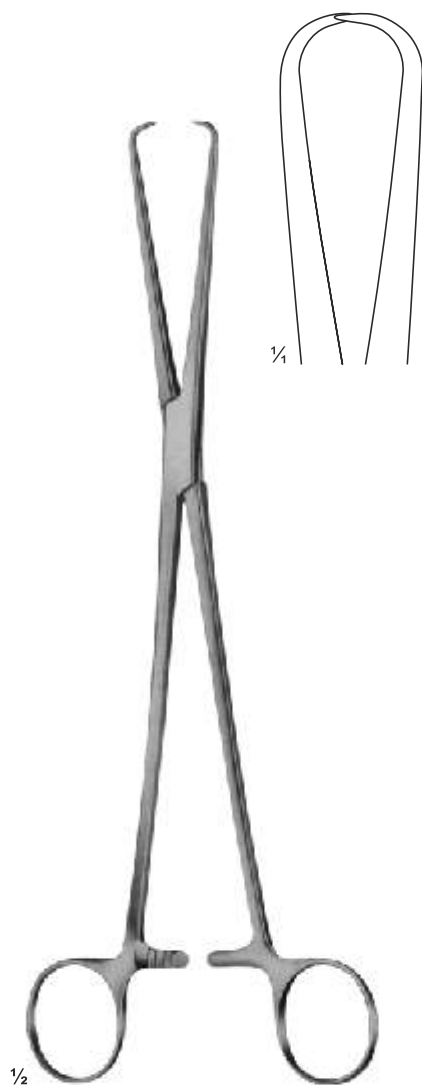
Hank
SNMS-377-150
Set of 6 piezas in boilable canvas roll

Uterine Tenaculum Forceps

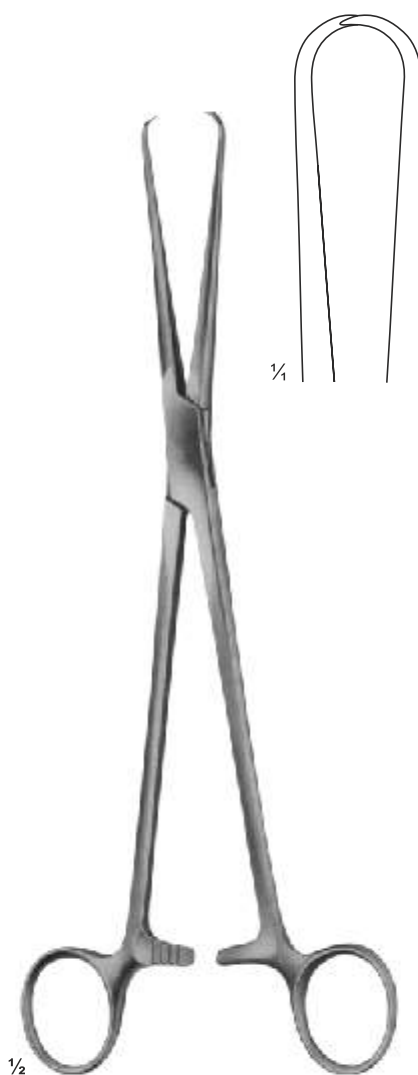
Uterine Tenaculum Pinzette

Pinça de Tenaculum Uterina

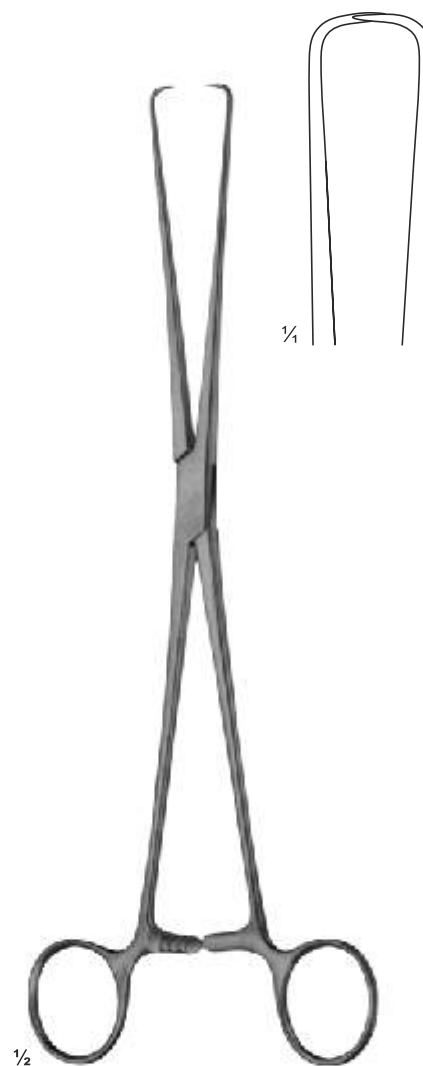
Pinza tenaculum uterina



Schröder
SNMS-378-151
25,5 cm



Pozzi
SNMS-378-152
25,5 cm
Heavy type



Braun
SNMS-378-153
26 cm

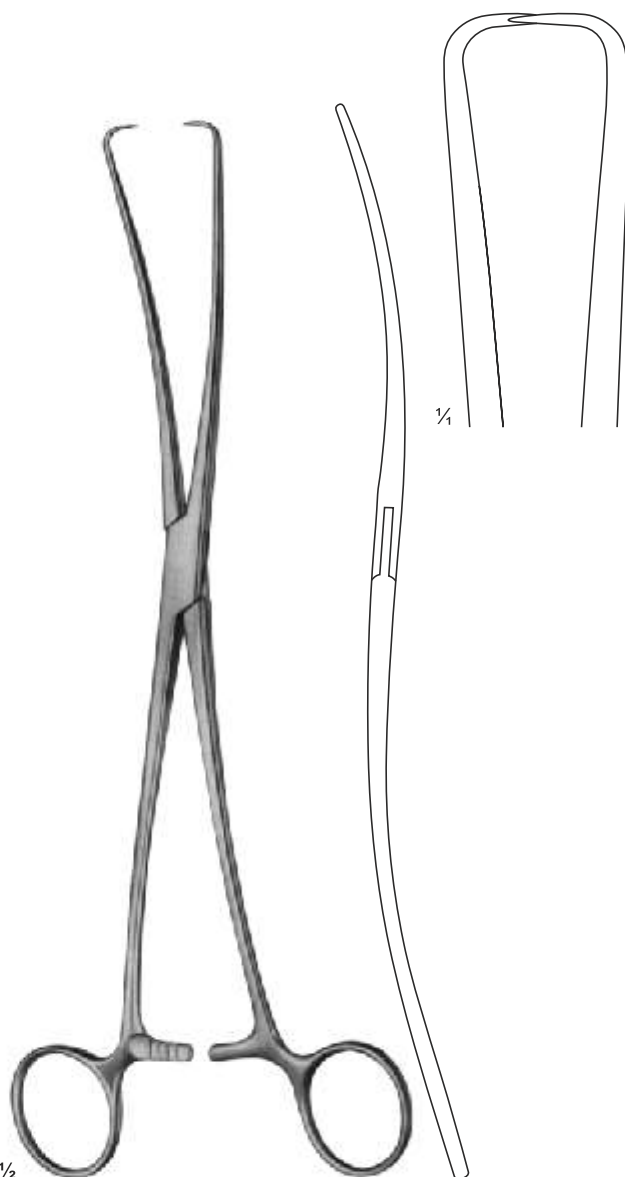
Amniotome, Uterine Tenaculum Forceps

Amniotom, Uterine Tenaculum Pinzette
Amniotome, fórceps de tenaculum uterino
Amniotome, fórceps del tenáculo uterino



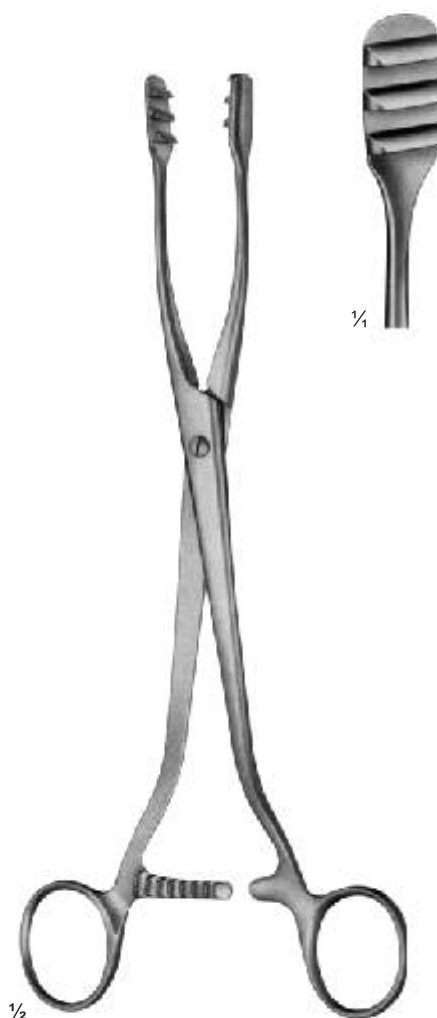
1/2

Beacham
SNMS-379-154
26 cm
Amniotome



1/2

Duplay
SNMS-379-155
28 cm



1/2

Collin
SNMS-379-156
25 cm

Uterine Tenaculum Forceps

Uterine Tenaculum Pinzette

Pinça de Tenaculum Uterina

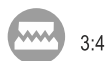
Pinza tenaculum uterina



Skene
SNMS-380-157
 24 cm



Teale
SNMS-380-158
 23 cm

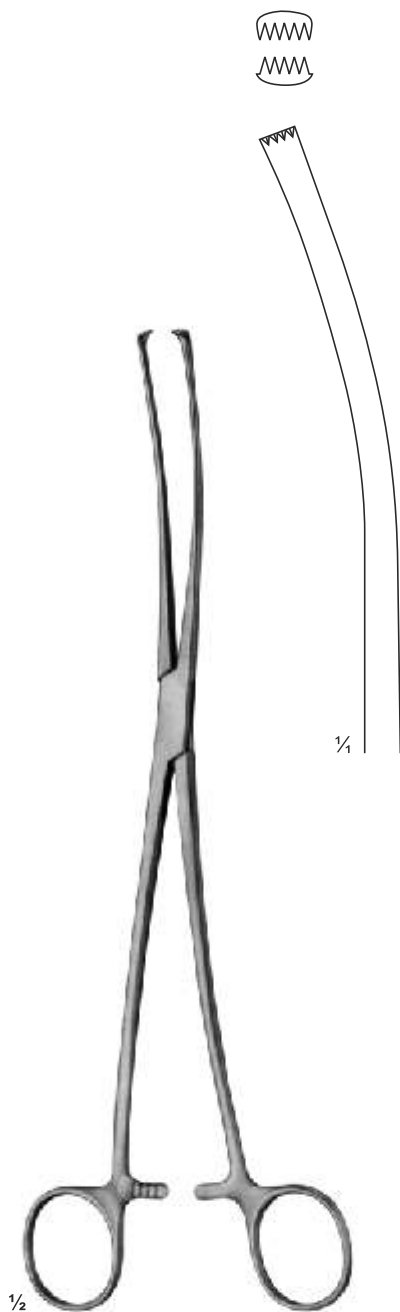


Kustner
SNMS-380-159
 25 cm

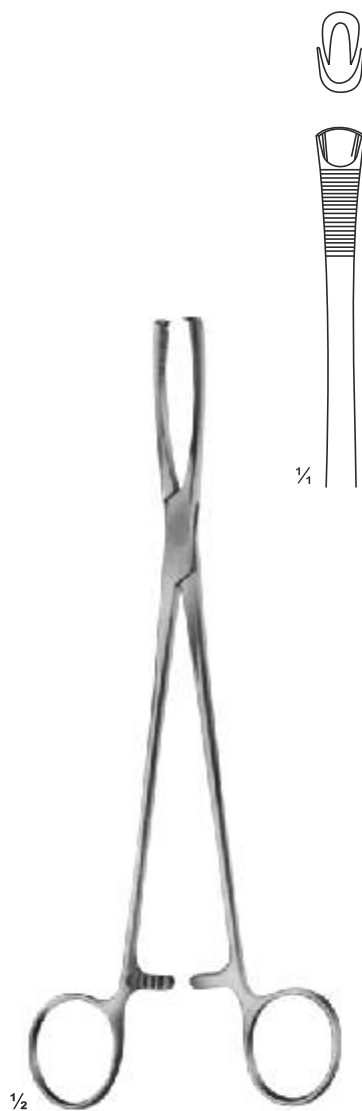


Uterine Tenaculum Forceps

Uterine Tenaculum Pinzette
Pinça de Tenaculum Uterina
Pinza tenaculum uterina



Lowa
SNMS-381-160
26 cm



Jacobs
SNMS-381-161
21 cm



Museux
SNMS-381-162
20 cm



Uterine Tenaculum Forceps

Uterine Tenaculum Pinzette

Pinça de Tenaculum Uterina

Pinza tenaculum uterina



SNMS-382-163
6 mm



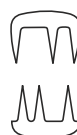
SNMS-382-166
9 mm



SNMS-382-169
6 mm



SNMS-382-164
8 mm



SNMS-382-167
11 mm



SNMS-382-170
8 mm



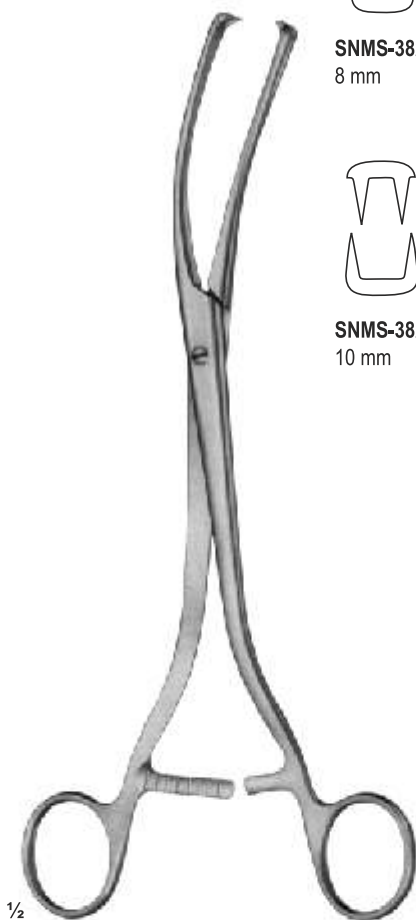
SNMS-382-165
10 mm



SNMS-382-168
13 mm



SNMS-382-171
10 mm



Museux
SNMS-382-163 - SNMS-382-165
24 cm
Curved sideways



Museux
SNMS-382-166 - SNMS-382-168
24 cm
Curved sideways

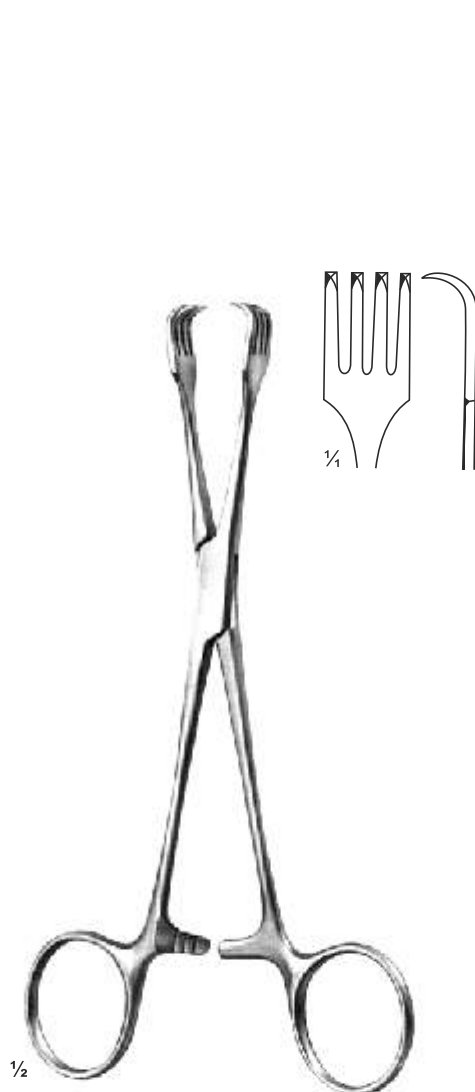


Museux
SNMS-382-169 - SNMS-382-171
24 cm

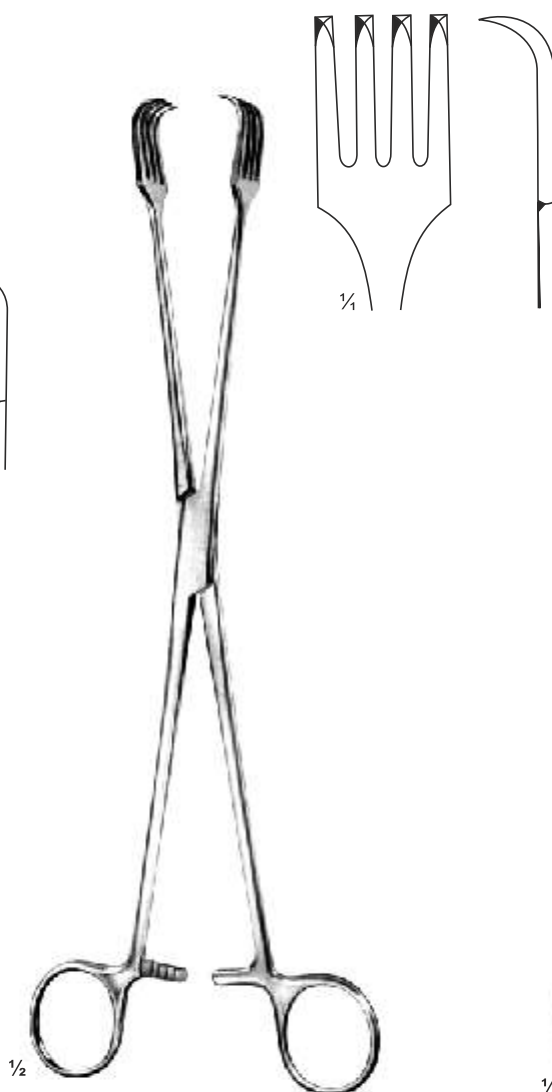


Uterine Tenaculum Forceps

Uterine Tenaculum Pinzette
Pinça de Tenaculum Uterina
Pinza tenaculum uterina



Barun
SNMS-383-172
21 cm



SNMS-383-173
26.5 cm



Schröder
SNMS-383-174
27 cm

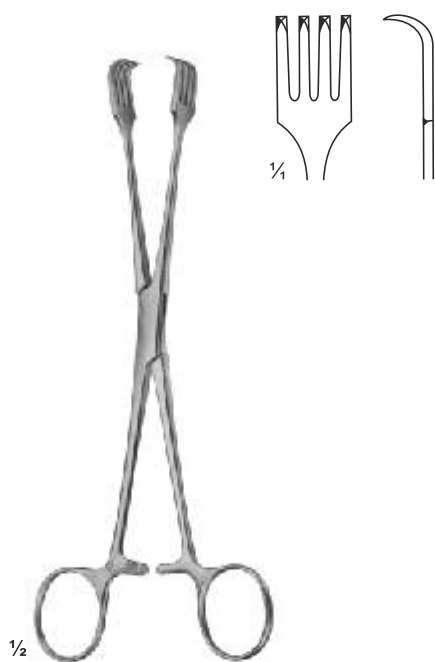


Uterine Tenaculum Forceps

Uterine Tenaculum Pinzette

Pinça de Tenaculum Uterina

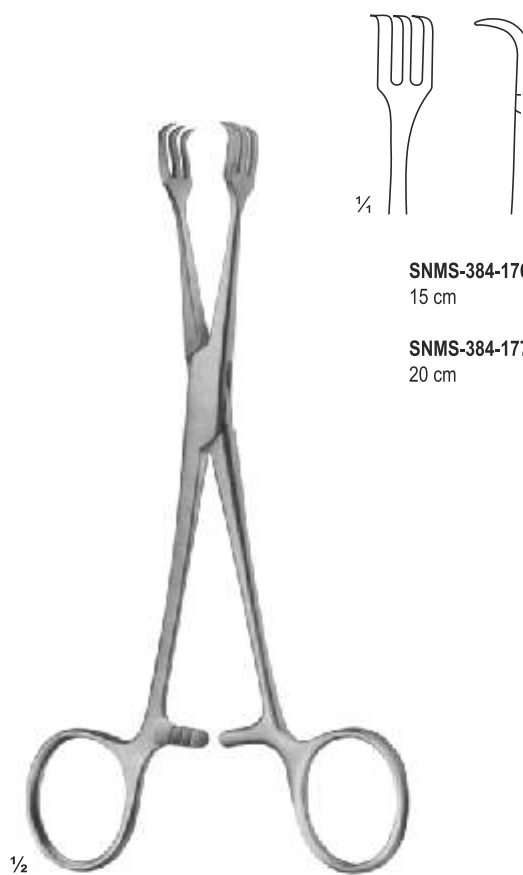
Pinza tenaculum uterina



Czerny
SNMS-384-175
 16 cm



4:4



SNMS-384-176
 15 cm

SNMS-384-177
 20 cm

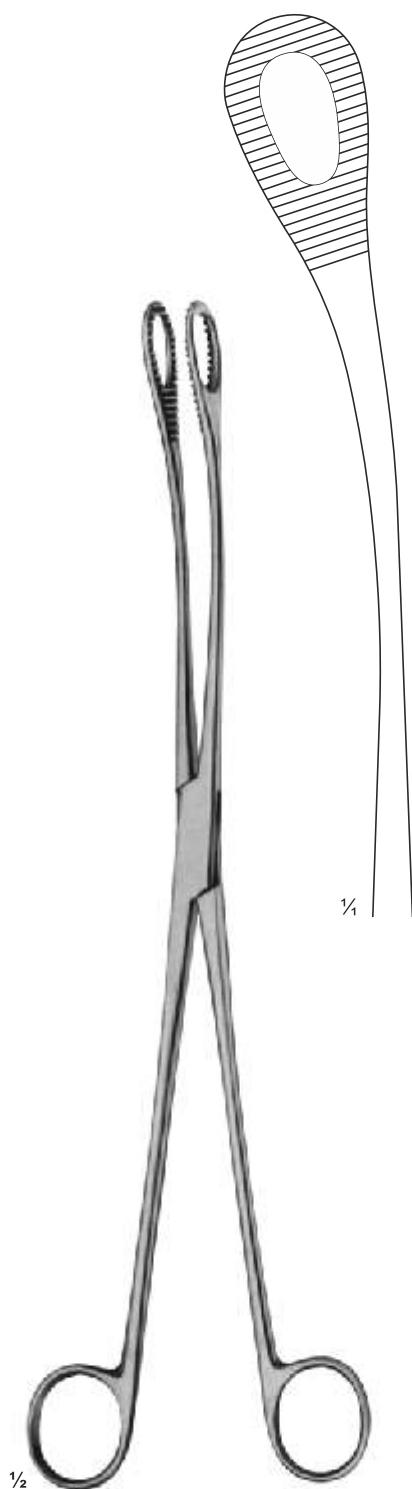
Lahey
SNMS-384-176 - SNMS-384-177
 20 cm



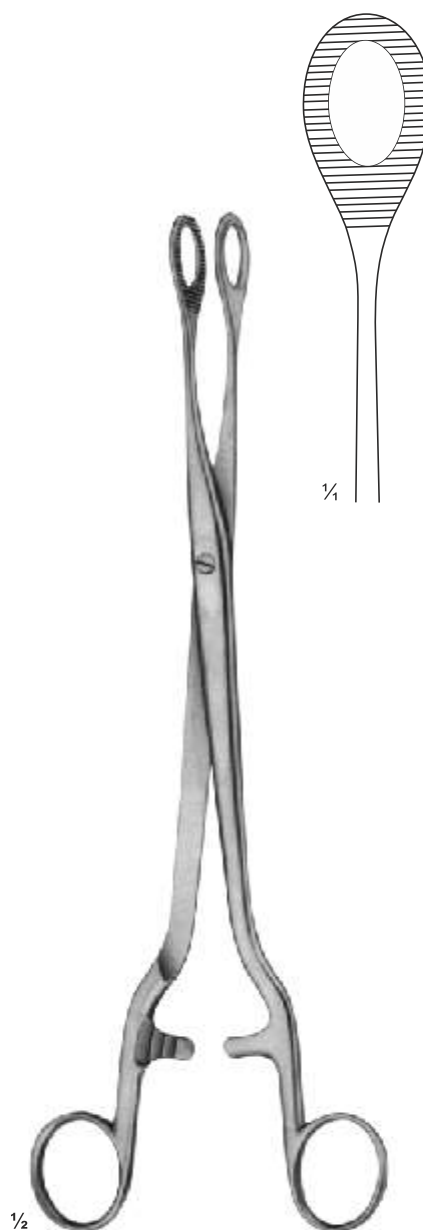
3:3

Uterine Tenaculum Forceps

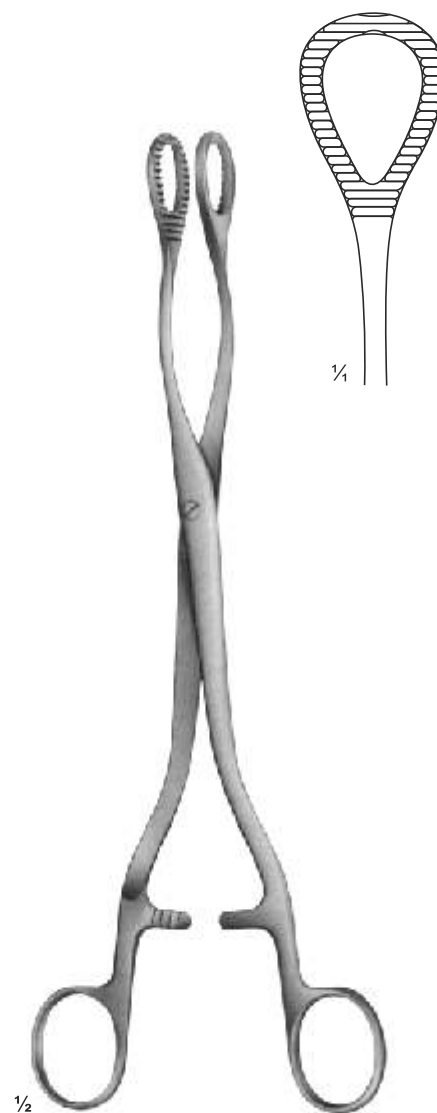
Uterine Tenaculum Pinzette
Pinça de Tenaculum Uterina
Pinza tenaculum uterina



Kelly
SNMS-385-178
31.5 cm



Noto
SNMS-385-179
27 cm



Heywood-Smith
SNMS-385-180
26 cm

Fistula Hooks, Conization Knife

Fistula Hooks, Konizationsmesser
 Ganchos de fístula, faca de conização
 Ganchos de Fístula, Cuchillo de Conización

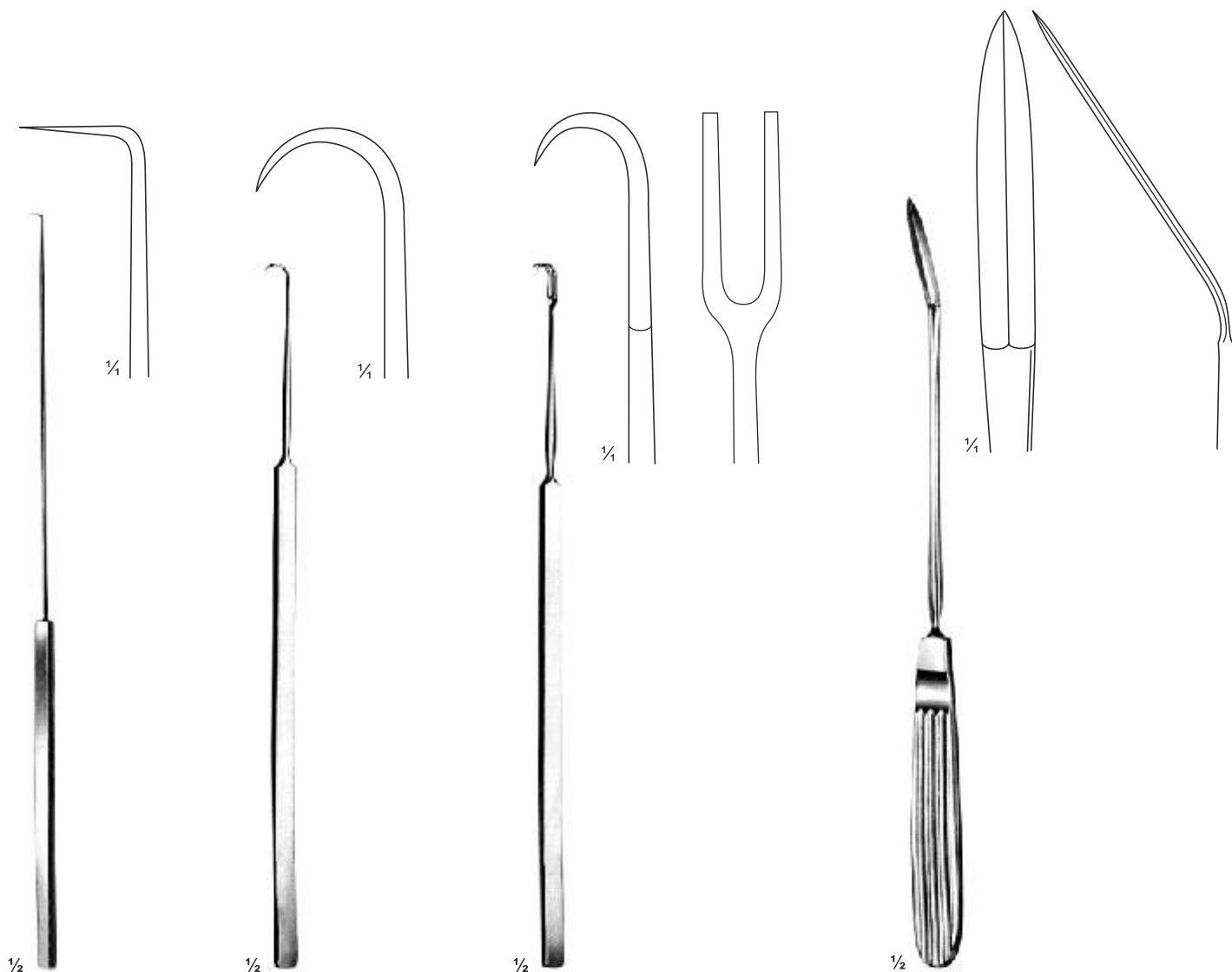


Fig. 3
 Emmett
SNMS-386-181
 23 cm

Simon
SNMS-386-182
 22 cm

Simon
SNMS-386-183
 22 cm

Ayre
SNMS-386-184
 23.5 cm
 Conization Knife
 cutting edge 6.3 mm wide

Uterine Scoops, Uterine Curettes

Uterine Scoops, Uterine Küretten
Colheres Uterinas, Curetas Uterinas
Uterine Scoops, Uterine Curettes



Fig. 1
SNMS-387-185
23 cm
10 x 7 mm



Fig. 2
SNMS-387-186
23.5 cm
12 x 8 mm



Fig. 3
SNMS-387-187
24 cm
13 x 10 mm



Fig. 4
SNMS-387-188
24 cm
16 x 12 mm



Fig. 5
SNMS-387-189
24 cm
18 x 13 mm



Fig. 6
SNMS-387-190
24 cm
20 x 15 mm

1/2

Simon
SNMS-387-185 - SNMS-387-190
24 cm
Uterine scoop
sharp, rigid



Fig. 1
SNMS-387-191
10 x 7 mm



Fig. 2
SNMS-387-192
12 x 8 mm



Fig. 3
SNMS-387-193
13 x 10 mm



Fig. 4
SNMS-387-194
16 x 12 mm



Fig. 5
SNMS-387-195
18 x 13 mm



SNMS-387-196
20 x 15 mm

1/2

Simon
SNMS-387-191 - SNMS-387-196
30 cm
Uterine scoop
sharp, rigid



Fig. 1
SNMS-387-197
10 x 7 mm



Fig. 2
SNMS-387-198
12 x 8 mm



Fig. 3
SNMS-387-199
13 x 10 mm



Fig. 4
SNMS-387-200
16 x 12 mm



Fig. 5
SNMS-387-201
18 x 13 mm

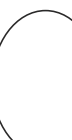
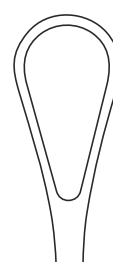


Fig. 6
SNMS-387-202
20 x 15 mm

1/2

Schröder
SNMS-387-197 - SNMS-387-202
Uterine scoop
sharp, rigid

Blunt
13 mm



1/2

Blake
SNMS-387-203
27.5 cm
Uterine curettes

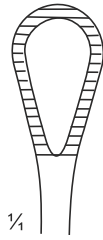
1/4



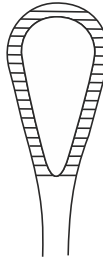
Sharp
8 mm

Uterine Curettes

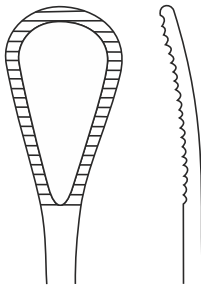
Uterine Küretten
Curetas Uterinas
Curetas uterinas



SNMS-388-204
10 mm



SNMS-388-205
12 mm



SNMS-388-206
14 mm



Greene
SNMS-388-204 - SNMS-388-206
28 cm



Fig. 1
SNMS-388-207



Fig. 2
SNMS-388-208



Fig. 3
SNMS-388-209

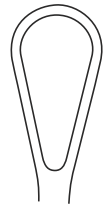


Fig. 4
SNMS-388-210



Fig. 5
SNMS-388-211

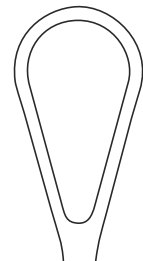


Fig. 6
SNMS-388-212

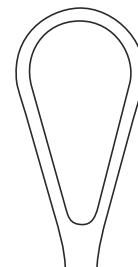


Fig. 7
SNMS-388-213



Sims
SNMS-388-207 - SNMS-388-213 (Sharp)
SNMS-388-214 - SNMS-388-220 (Blunt)
25.5 cm
Flat handle



Obstetrics

Geburtshilfe

Obstetrícia

Obstetricia

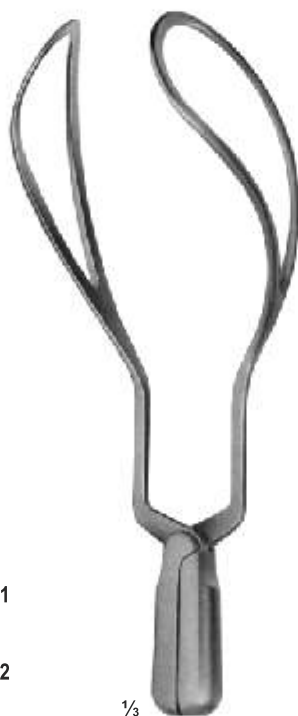
Page 390-394



SNMS-390-001
36,5 cm

SNMS-390-002
40,5 cm

Nögele
SNMS-390-001 - SNMS-390-002
36,5 cm



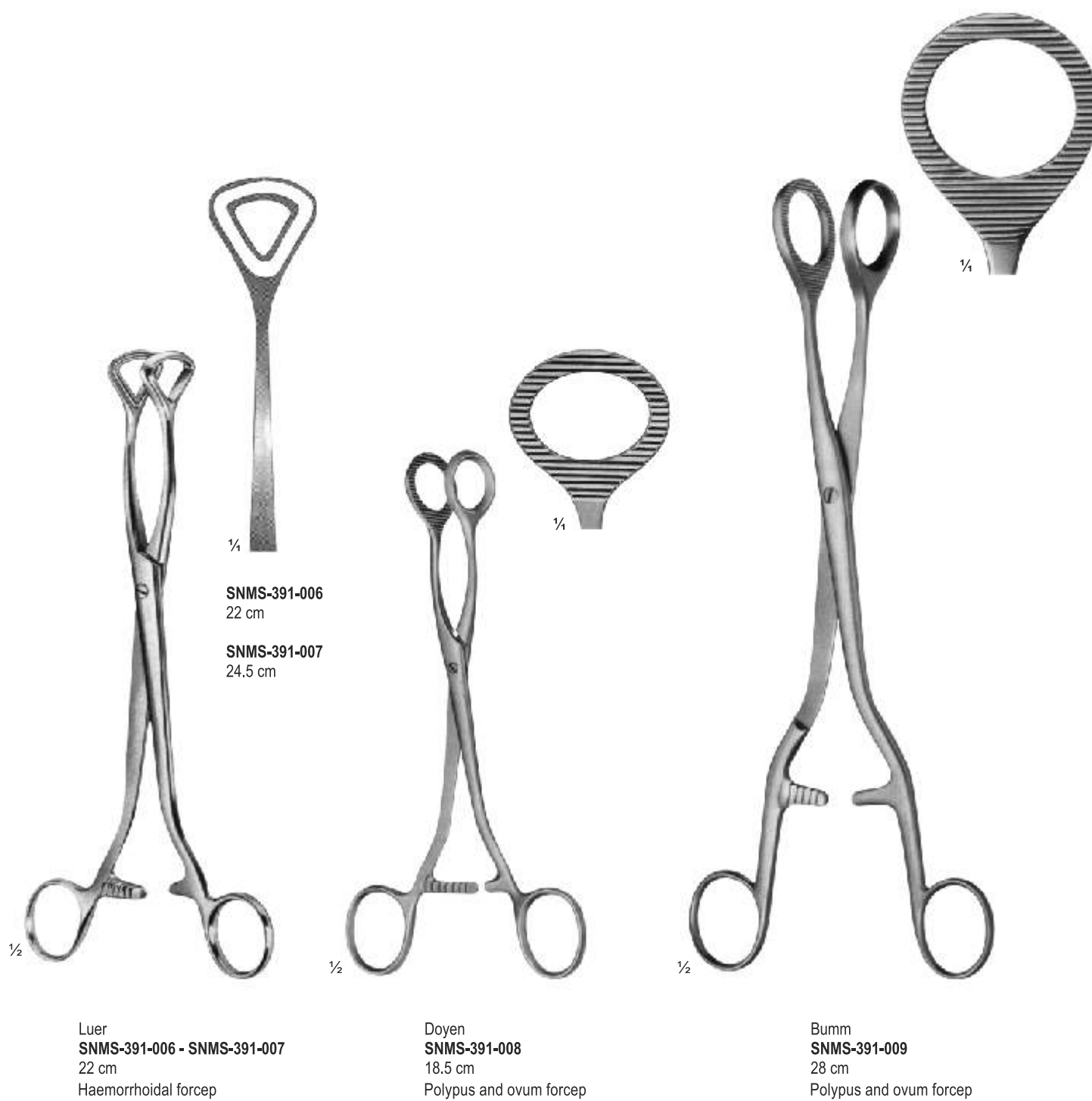
Wrigley
SNMS-390-003
28 cm



Simpson
SNMS-390-004
30,5 cm



Simpson
SNMS-390-005
36,5 cm

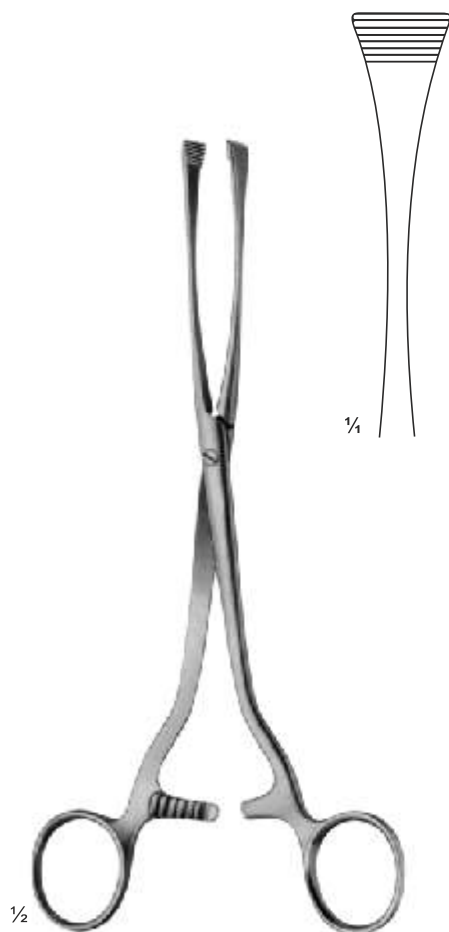


Placenta, Ovum Forceps

Plazenta, Ovum Pinzette

Placenta, Fórceps Ovum

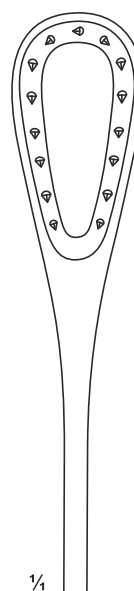
Placenta, fórceps de óvulo



Green-Armytage
SNMS-392-010
21 cm
Uterine clamp

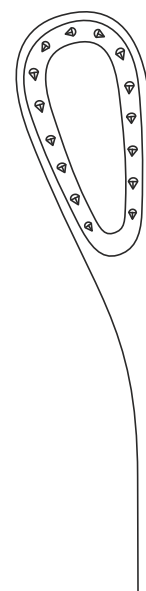


Sanger
SNMS-392-011 - SNMS-392-012
27.5 cm
Placenta and ovum forcep



1/4

SNMS-392-011
27.5 cm
Straight



SNMS-392-012
27 cm
Curved



Willett
SNMS-393-013
 18.5 cm
 Scalp flap forceps

Gauss
SNMS-393-014
 26 cm
 Scalp flap forceps

Sellheim
SNMS-393-015
 32 cm
 Obstetrical lever



Calipers

Bremssättel

Pinças

Calibrador

Page 395-397

Trowel Knives, Calipers

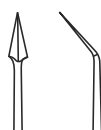
Kelle Messer, Bremssättel

Facas de colher de pedreiro, pinças

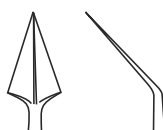
Paleta cuchillos, pinzas



1/2



SNMS-395-001
4 x 6 mm



SNMS-395-002
7 x 11 mm

SNMS-395-001 - SNMS-395-002

16,5 cm

Trowel knife



1/2

Castroviejo
SNMS-395-003
8 cm
Effective range
0-15 mm



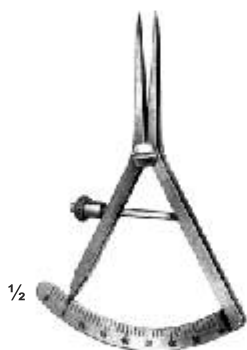
1/2

Castroviejo
SNMS-395-004
8 cm
Effective range
0-20 mm



1/2

Castroviejo
SNMS-395-005
8 cm
Effective range
0-20 mm



Castroviejo-Epker
SNMS-396-006
9 cm
Effective range
0-40 mm



Castroviejo-Epker
SNMS-396-007
18 cm
Effective range
0-40 mm



Otology

Otologie

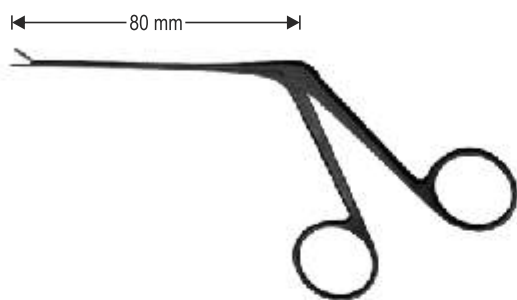
Otologia

Otología

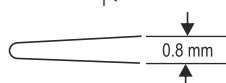
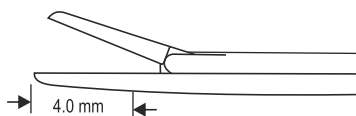
Page 398-412

Micro Ear Forceps

Mikro-Ohrzange
Fórceps Micro Orelha
Pinzas micro para el oído



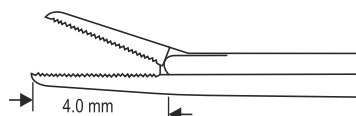
SNMS-398-001 - SNMS-398-005



SNMS-398-001
4.0 x 0.8 mm
Smooth, straight



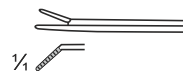
SNMS-398-002
4.0 x 0.8 mm
Serrated, straight



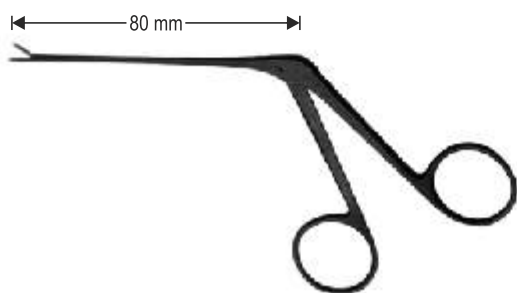
SNMS-398-003
4.0 x 0.8 mm
Sent upwards, serrated



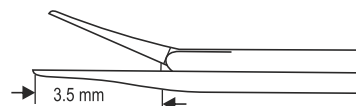
SNMS-398-004
4.0 x 0.8 mm
Right, serrated



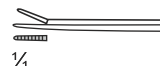
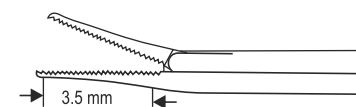
SNMS-398-005
4.0 x 0.8 mm
Left, serrated



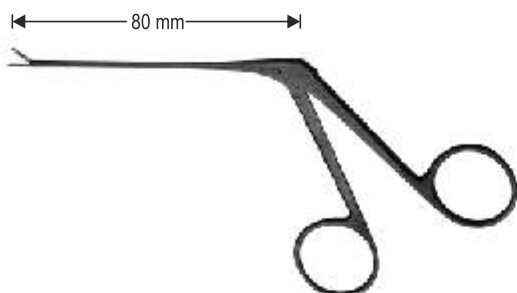
Mini-McGee
SNMS-398-006 - SNMS-398-007



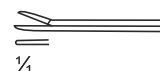
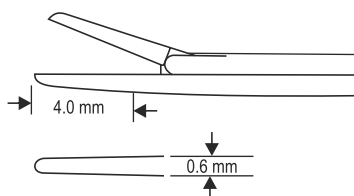
SNMS-398-006
3.5 x 0.6 mm
Smooth, straight



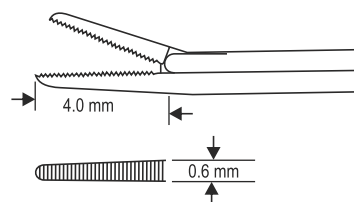
SNMS-398-007
3.5 x 0.6 mm
Serrated, straight



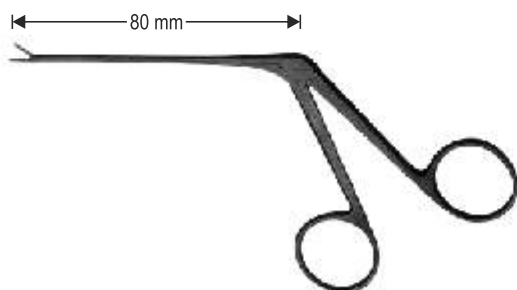
SNMS-399-008



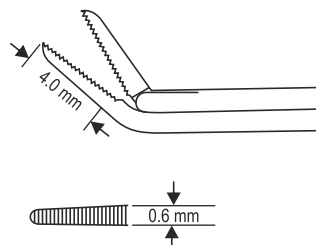
Smooth, straight



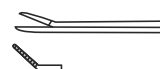
SNMS-399-009
4.0 x 0.6 mm
Serrated, straight



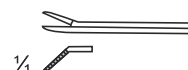
SNMS-399-009 - SNMS-399-012



SNMS-399-010
4.0 x 0.6 mm
Bent upwards, serrated



SNMS-399-011
4.0 x 0.6 mm
Bight, serrated



SNMS-399-012
4.0 x 0.6 mm
Left, serrated

Micro Ear Forceps

Mikro-Ohrzange

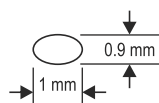
Fórceps Micro Orelha

Pinzas micro para el oído

80 mm



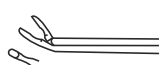
SNMS-400-013 - SNMS-400-016



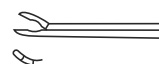
Cup 1 x 0.9 mm



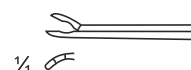
SNMS-400-013
4.0 mm
Straight



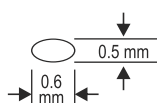
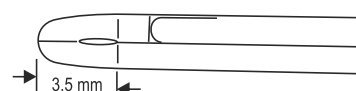
SNMS-400-014
4.0 mm
Bent upward



SNMS-400-015
4.0 mm
Right



SNMS-400-016
4.0 mm
Left



Cup 0.6 x 0.5 mm



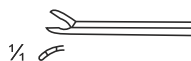
SNMS-400-017
3.5 mm
Straight



SNMS-400-018
3.5 mm
Bent Upward



SNMS-400-019
3.5 mm
Right



SNMS-400-020
3.5 mm
Left

80 mm



Mini-McGee
SNMS-400-017 - SNMS-400-020



¼



Fig. 1
SNMS-401-121
5.5 X 6.5 mm



Fig. 2
SNMS-401-122
6.5 X 7.5 mm



Fig. 3
SNMS-401-123
7.5 X 8.5 mm



Fig. 4
SNMS-401-124
8.5 X 9.5 mm



Fig. 5
SNMS-401-125
9.5 X 10.5 mm



Fig. 6
SNMS-401-126
10.5 X 11.5 mm

Zöllner
SNMS-401-121 - SNMS-401-127
Oval, black
Fig. 1-6
SNMS-401-127
Ear specula set
for adults



¼



Fig. 1
SNMS-401-128
Ø 2 mm



Fig. 2
SNMS-401-129
Ø 3 mm



Fig. 3
SNMS-401-130
Ø 4 mm



Fig. 4
SNMS-401-131
Ø 5 mm

Poltzer
SNMS-401-128 - SNMS-401-132
Fig. 1-4
SNMS-401-132
Set of 4
for adults



¼



Fig. 0
SNMS-401-133
Ø 3.0 mm



Fig. 1
SNMS-401-134
Ø 4.5 mm



Fig. 2
SNMS-401-135
Ø 5.5 mm

Boucheron
SNMS-401-133 - SNMS-401-136
Fig. 0-2
SNMS-401-136
Set of 3
for children



¼



Fig. 1
SNMS-401-137
Ø 4.5 mm



Fig. 2
SNMS-401-138
Ø 5.5 mm

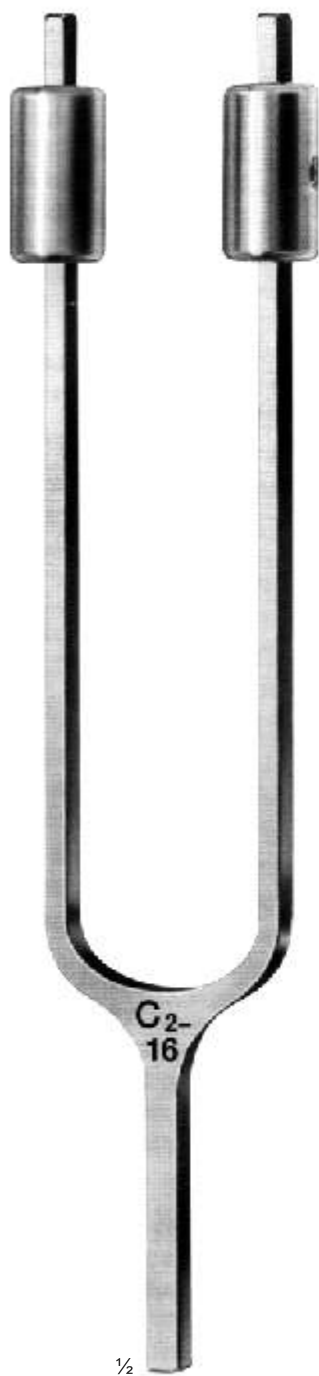


Fig. 3
SNMS-401-139
Ø 6.5 mm



Fig. 4
SNMS-401-140
Ø 7.5 mm

Hartmann
SNMS-401-137 - SNMS-401-141
Fig. 1-4
SNMS-401-141
Set of 4
for adults



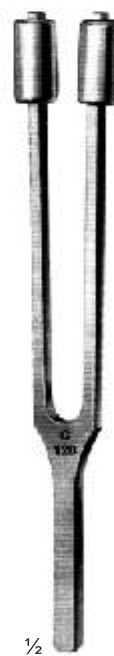
French
SNMS-402-142
C.16



French
SNMS-402-143
C.32



Hartmann
SNMS-402-144
C 64



Hartmann
SNMS-402-145
C 128



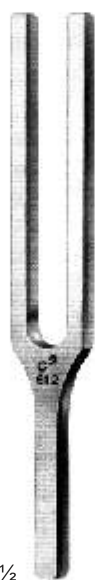
Hartmann
SNMS-402-146
C' 256



Hartmann
SNMS-403-147
C 128



Hartmann
SNMS-403-148
C¹ 256



Hartmann
SNMS-403-149
C² 512



Hartmann
SNMS-403-150
C³ 1024



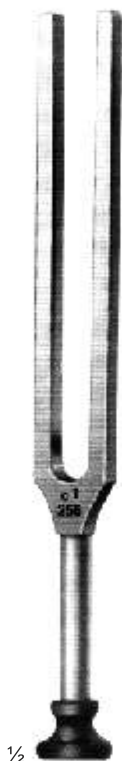
Hartmann
SNMS-403-151
C⁴ 2048



Hartmann
SNMS-403-152
C⁵ 4096



Lucae
SNMS-404-153
C 128



Lucae
SNMS-404-154
C' 256



Lucae
SNMS-404-155
C² 512



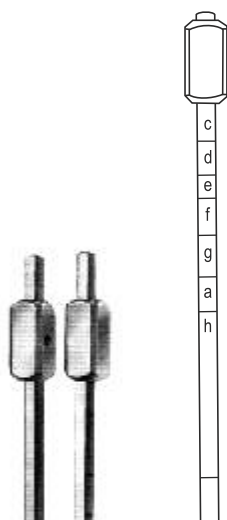
Lucae
SNMS-404-156
C³ 1024



Lucae
SNMS-404-157
C⁴ 2048

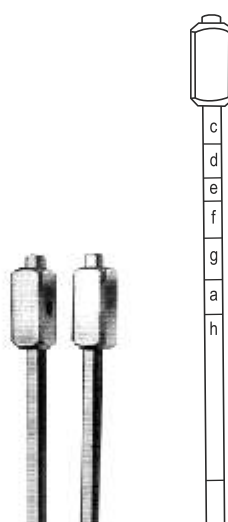


Lucae
SNMS-404-158
C⁵ 4096



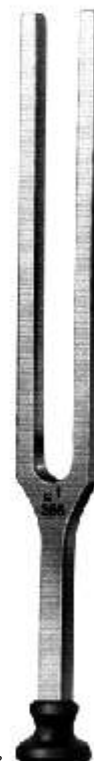
SNMS-405-159
C 128

Socket, only



1/2

Hartmann
SNMS-405-161
C 128
Moveable up to h



1/2

SNMS-405-163
Socket, only

Lucae
SNMS-405-159 - SNMS-405-160
C 128
Moveable up to h

Hartmann
SNMS-405-162
C' 256
SNMS-405-162 - SNMS-405-163

SNMS-406-165
Damper
white scale

SNMS-406-166
Damper
black scale



SNMS-406-164



SNMS-406-164

SNMS-406-167
knurled screw

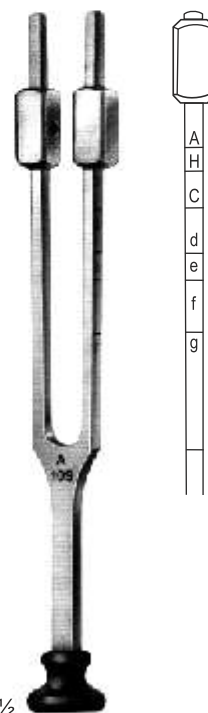
SNMS-406-168
Weights, C 64



SNMS-406-164



SNMS-406-164



SNMS-406-171
Bakelit base



SNMS-406-172

1/2

1/2

1/2

Rydel-Seiffert
SNMS-406-164 - SNMS-406-168
C 64 / C 128
Also for neurologie

Neuro
SNMS-406-169
With hammer, pinwheel,
brush and needle

König
SNMS-406-170 - SNMS-406-172
A 109
Moveable up to h

SNMS-406-172
a'440

Ear Catheters, Polypus Snares

Ohrkatheter, Polypus-Schlingen
Cateteres de Orelha, Laços de Polypus
Catéteres de oído, trampas de pólipos



1/2

Hartmann
SNMS-407-173 - SNMS-407-175
15 cm
Ear catheters



Fig. 1
SNMS-407-173



Fig. 2
SNMS-407-174



Fig. 3
SNMS-407-175



1/2

Krause
SNMS-407-176 - SNMS-407-177
SNMS-407-176 18.5 cm
SNMS-407-177 26 cm
Open tip



1/2

SNMS-407-180
Polypus snares



SNMS-407-178
SNMS-407-179

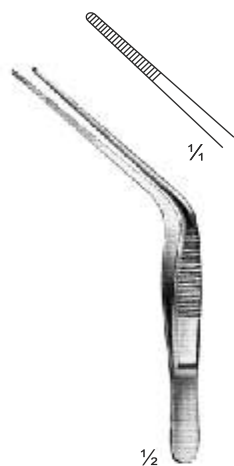
Krause-Voss
SNMS-407-178 - SNMS-407-180
SNMS-407-178 18.5 cm
SNMS-407-179 26 cm
Closed tip



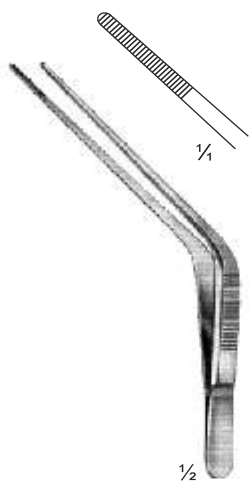
SNMS-407-181 - SNMS-407-182
SNMS-407-181 Ø 0.3 cm
SNMS-407-182 Ø 0.4 cm
Snare wire, coil of 10 m

Ear Forceps, Ear Polypus Forceps

Ohrzange, Ohrpolypenzange
Fórceps de Ouvido, Fórceps de Ortopédico
Pinzas para oídos, pinzas para polypus



Tröltzsch (Wilde)
SNMS-408-183
10.5 cm



Tröltzsch (Wilde)
SNMS-408-184
11 cm



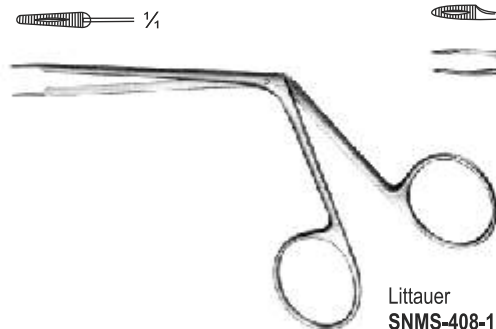
Tröltzsch (Wilde)
SNMS-408-185
12.5 cm



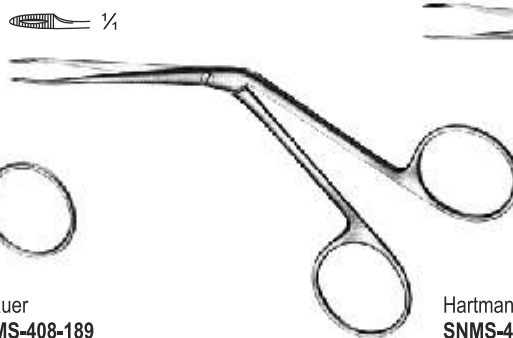
Grünwald
SNMS-408-186
12.5 cm



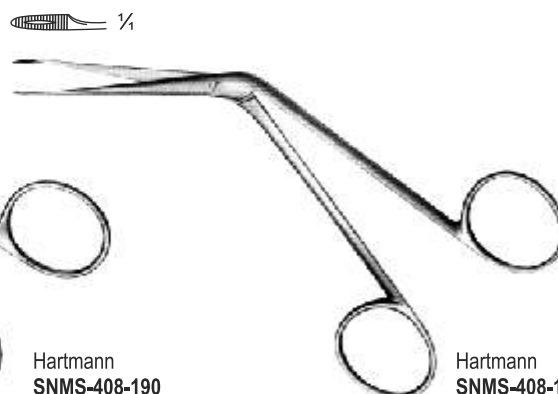
Jansen
SNMS-408-187 - SNMS-408-188
SNMS-408-187 16 cm
SNMS-408-188 21.5 cm



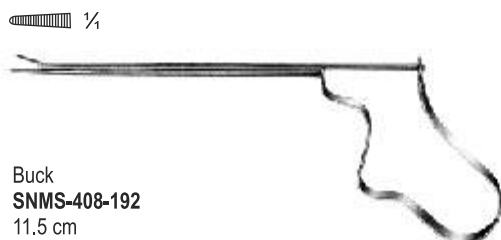
Littauer
SNMS-408-189
Ear polypus forceps
shaft length
75 mm



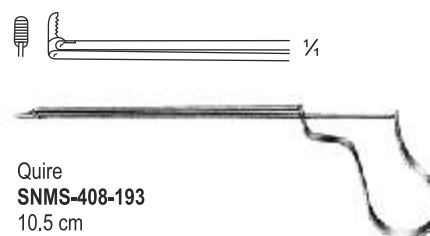
Hartmann
SNMS-408-190
Ear polypus forceps
delicate pattern
shaft length
65 mm



Hartmann
SNMS-408-191
Ear polypus forceps
regular model
shaft length
65 mm



Buck
SNMS-408-192
11.5 cm
Foreign body lever



Quire
SNMS-408-193
10.5 cm
Foreign body lever



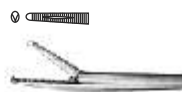
Hartmann-Wullstein
SNMS-409-194
Shaft length
85 mm



Hartmann-Wullstein
SNMS-409-195
Ø 1.0 mm
Shaft length
85 mm



Hartmann
SNMS-409-196
Shaft length
85 mm



Hartmann
SNMS-409-198



Shaft length
85 mm



SNMS-409-194 - SNMS-409-204

SNMS-409-197
Shaft length
140



Hartmann-Herzfelr
SNMS-409-199
2.0 mm
Shaft length
85 mm



Hartmann
SNMS-409-202
3.0 mm
Shaft length
85 mm



Strümpel
SNMS-409-203
Shaft length
85 mm



Hartmann-Hoffmar
SNMS-409-204
2.0 mm
Through-cutting
85 mm



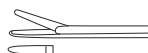
SNMS-409-200
Ø 2.5 mm
Shaft length
85 mm



SNMS-409-201
Ø 3.0 mm
Shaft length
85 mm



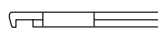
McGee
SNMS-409-205
Wire bending forceps
3.5 mm
length 0.8 mm



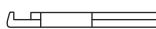
Fuller
SNMS-409-206
Introducing forceps
for teflon prosthesis
80 mm



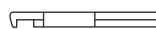
SNMS-409-207
Up - cutting



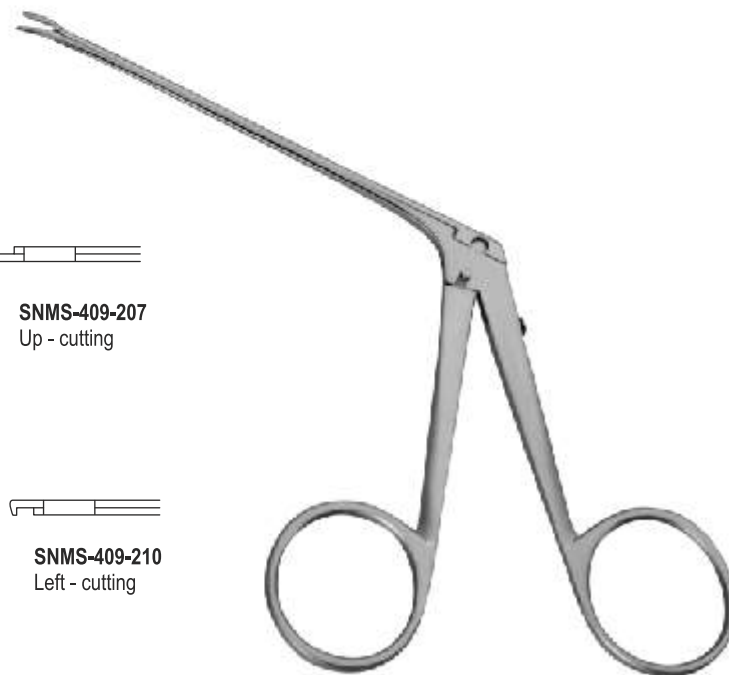
SNMS-409-208
Down - cutting



SNMS-409-209
Right - cutting



SNMS-409-210
Left - cutting



Dieter
SNMS-409-749-205 - SNMS-409-749-210
Malleus nipper
length 80 mm

Micro Ear Forceps, Micro Ear Scissors

Mikro-Ohrzange, Mikro-Ohrscher
Micro Ear Forceps, Micro Ear Scissors
Micro Ear Forceps, Micro Ear Scissors



SNMS-410-211

Straight, oval
length 75 mm



SNMS-410-212

Curved upwards, oval
length 75 mm



SNMS-410-213

Curved to left, oval
length 75 mm



SNMS-410-214

Curved to right, oval
length 75 mm



SNMS-410-215

Curved downwards, oval
length 75 mm



SNMS-410-211 - SNMS-410-215



SNMS-410-216

Straight,
sharp/sharp
length 75 mm



SNMS-410-217

Curved upwards,
blunt/blunt
length 75 mm



SNMS-410-218

Curved to right,
sharp/sharp
length 75 mm



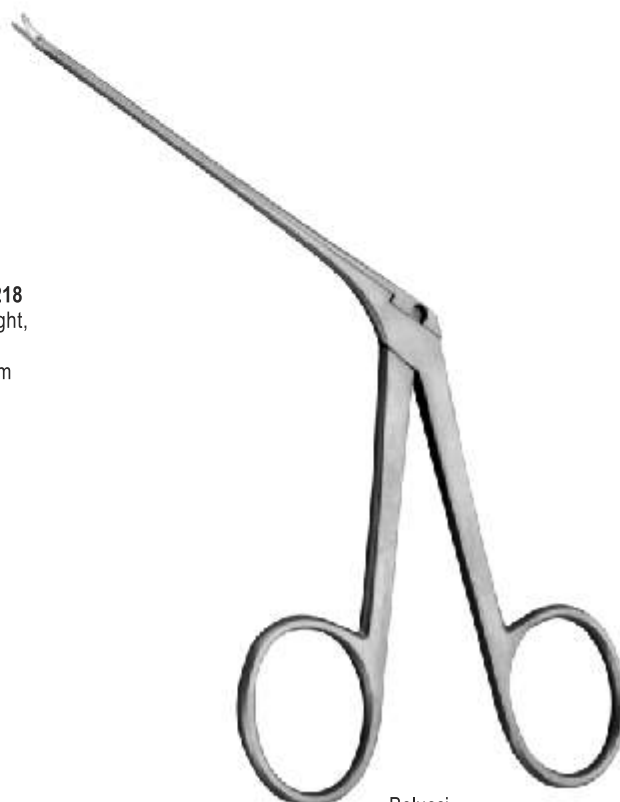
SNMS-410-219

Curved to left,
sharp/sharp
length 75 mm



SNMS-410-220

Straight,
sharp/blunt
length 75 mm



Belucci
SNMS-410-216 - SNMS-410-220

Mastoid Rongeurs

Mastoid Rongeur
Rongeurs matoides
Rongeurs mastoïdes



¼ C



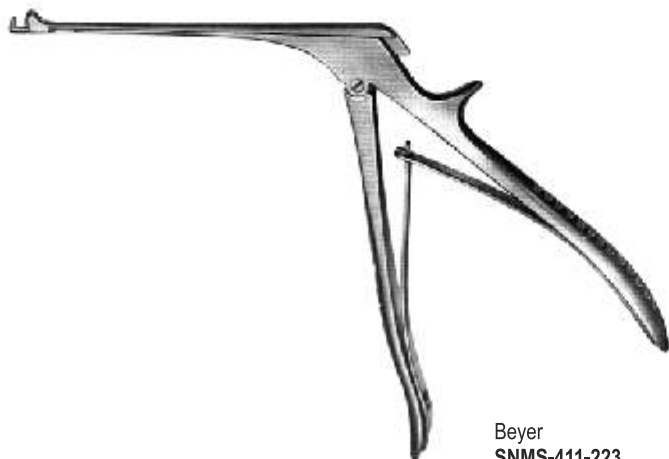
Citelli
SNMS-411-221
2 mm
Shaft length
75 mm

¼ C



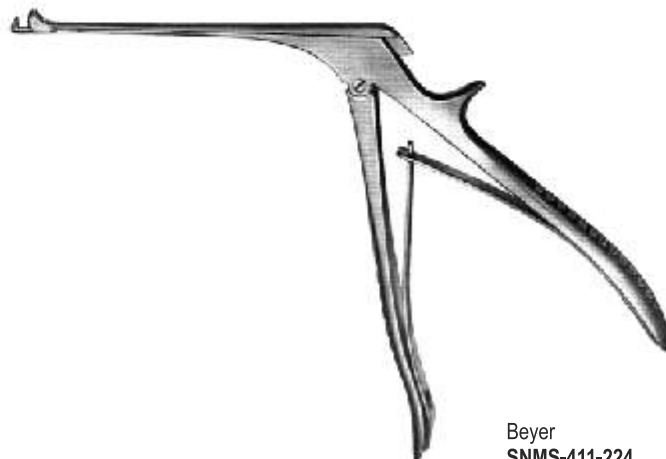
Citelli
SNMS-411-222
3 mm
Shaft length
75 mm

¼ C



Beyer
SNMS-411-223
2 mm
Shaft length
95 mm

¼ C



Beyer
SNMS-411-224
1 mm
Shaft length
95 mm

¼ ○

Fig. 1
SNMS-412-225



SNMS-412-233
Irrigation adapter

○

Fig. 2
SNMS-412-226



SNMS-412-234
Irrigation adapter

○

Fig. 3
SNMS-412-227



○

Fig. 4
SNMS-412-228

SNMS-412-230
50 ml
Complete with protection disc and 2 tips

SNMS-412-232
Ear syringe

○

Fig. 5
SNMS-412-229



SNMS-412-231
100 ml
Complete with protection disc and 2 tips

½

½

Lempert
SNMS-412-225 - SNMS-412-229
21.5 cm
Ear scoop sharp

SNMS-412-230 - SNMS-412-233



Rhinology

Rhinologie

Rinologia

Rinología

Page 413-431

Nasal Tampon Forceps

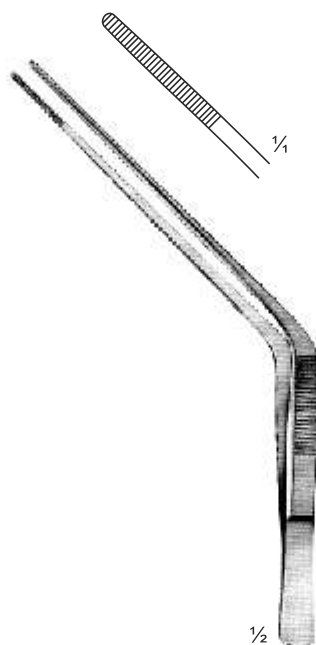
Nasen-Tampon-Pinzette

Pinça de Tampon Nasal

Pinzas nasales para tampones



Tröltsch
SNMS-413-001
14.5 cm



Tröltsch
SNMS-413-002
15.5 cm



Grünwald (Jansen)
SNMS-413-003
21.5 cm
Bayonet



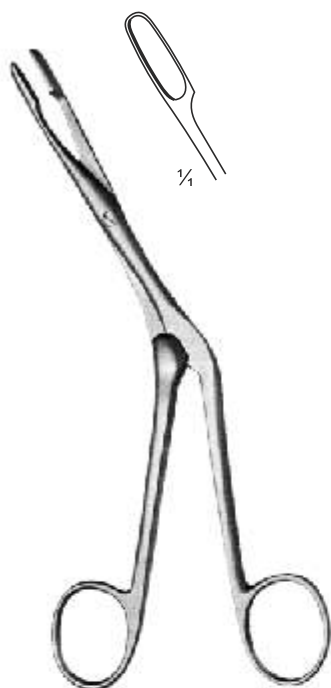
Westmacott
SNMS-413-004
20 cm



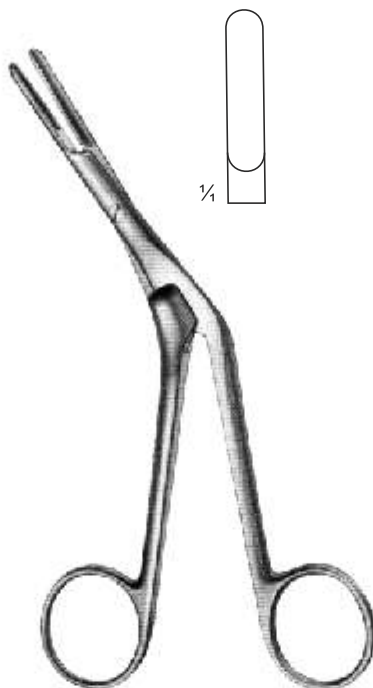
Lubet-Barbon
SNMS-413-005
18.5 cm



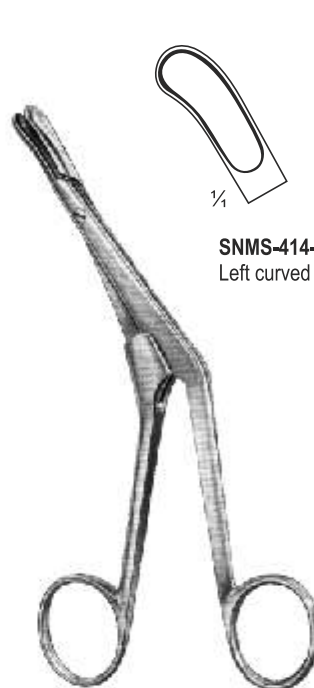
Hartmann
SNMS-413-006
18.5 cm
Nasal polypus forceps



Knight
SNMS-414-007
17 cm



Graig
SNMS-414-008
17 cm



SNMS-414-009
Left curved

SNMS-414-010
Right curved

SNMS-414-009 - SNMS-414-010
15.5 cm

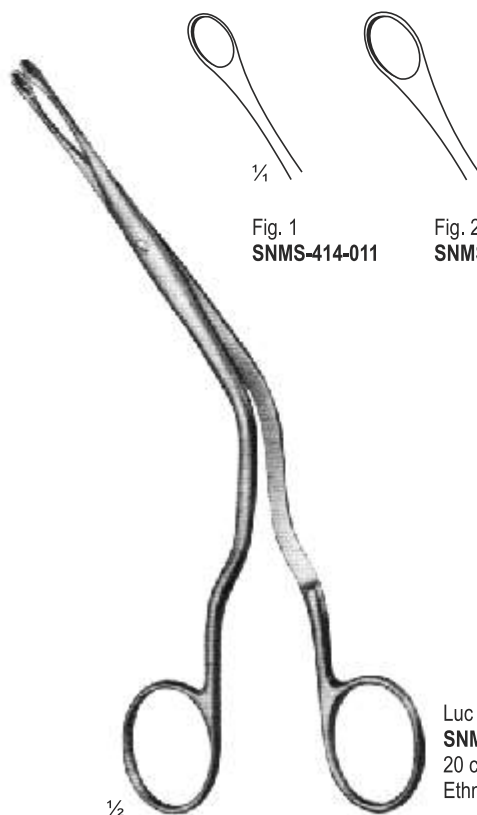


Fig. 1
SNMS-414-011

Fig. 2
SNMS-414-012

Luc
SNMS-414-011 - SNMS-414-012
20 cm
Ethmoid bone forceps



Fig. 1
SNMS-414-013



Fig. 2
SNMS-414-014



Fig. 3
SNMS-414-015



Fig. 4
SNMS-414-016

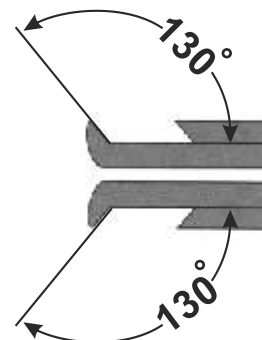
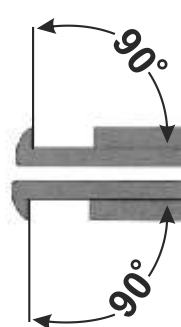
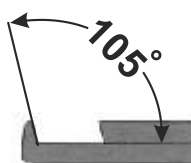
Brünings
SNMS-414-013 - SNMS-414-016
16.5 cm

Sphenoid Bone Punches

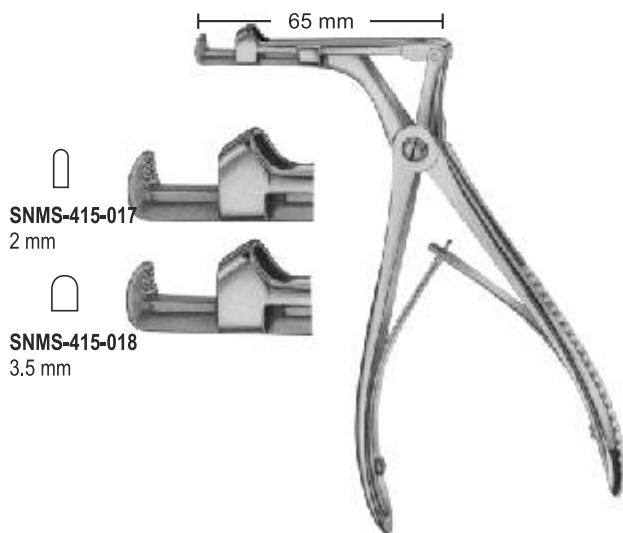
Sphenoid Knochen Stanzen

Socos de osso esfenoidal

Punzones de hueso esfenoides

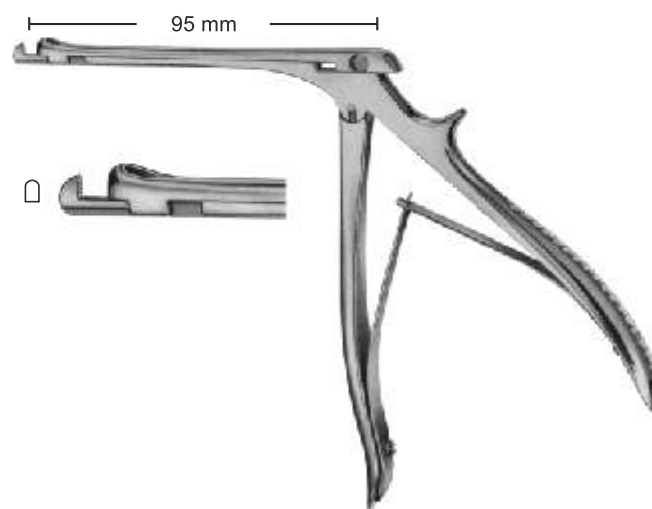


90° upwards cutting



Citelli
SNMS-415-017 - SNMS-415-018

90° upwards cutting



Citelli-Beyer
SNMS-415-019
1.8 mm

Sphenoid Bone Punches

Sphenoid Knochen Stanzen

Socos de osso esfenoidal

Punzones de hueso esfenoides

140 mm

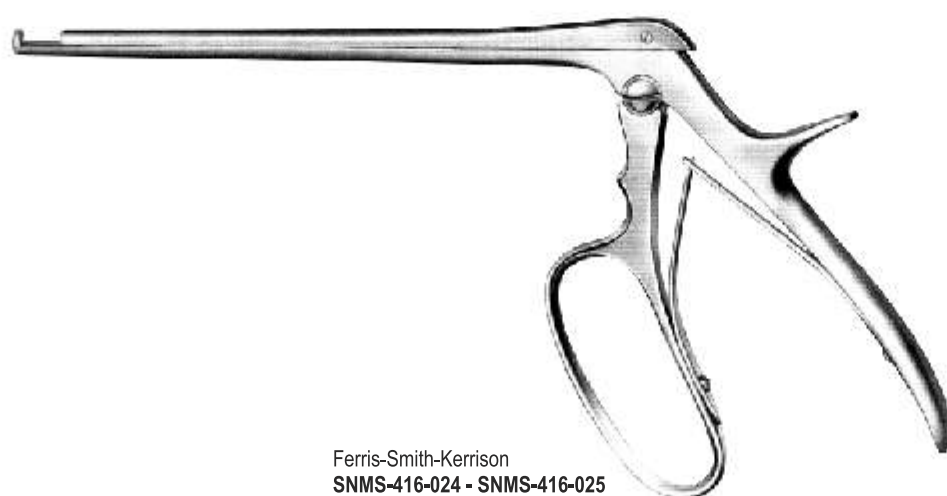


Hajek

SNMS-416-020 - SNMS-416-023

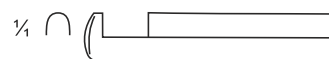
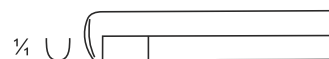
**SNMS-416-020**
 Up cutting
 4.0 x 4.0 mm
 Shaft length
 140 mm
**SNMS-416-021**
 Down cutting
 4.0 x 4.0 mm
 Shaft length
 145 mm
**SNMS-416-022**
 Up cutting
 3.5 x 3.5 mm
 Shaft length
 140 mm
**SNMS-416-023**
 Down cutting
 3.5 x 3.5 mm
 Shaft length
 145 mm

180 mm



Ferris-Smith-Kerrison

SNMS-416-024 - SNMS-416-025

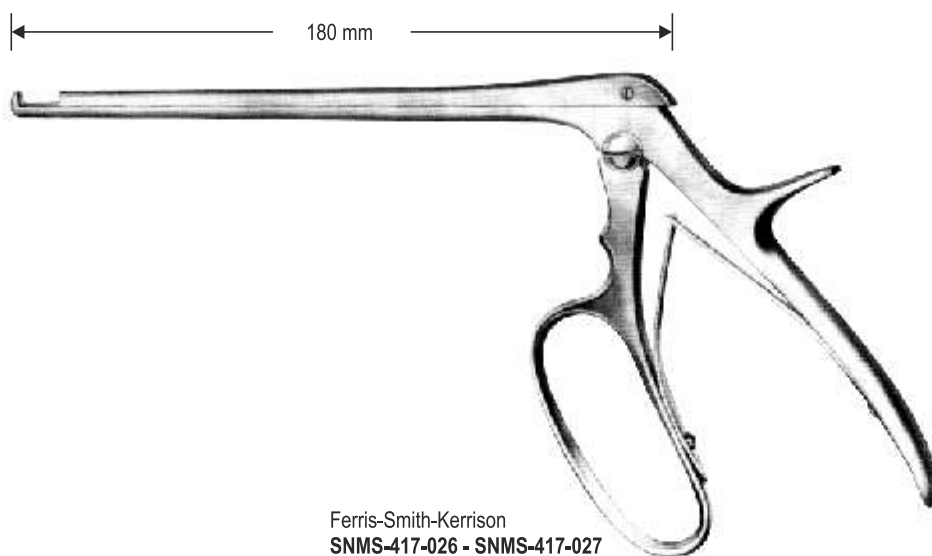
**SNMS-416-024**
 Up cutting
 3.0 x 3.0 mm
**SNMS-416-025**
 Down cutting
 3.0 x 3.0 mm

Sphenoid Bone Punches

Sphenoid Knochen Stanzen

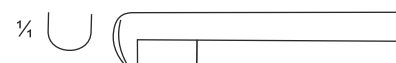
Socos de osso esfenoidal

Punzones de hueso esfenoides



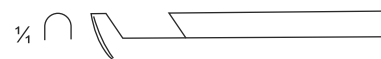
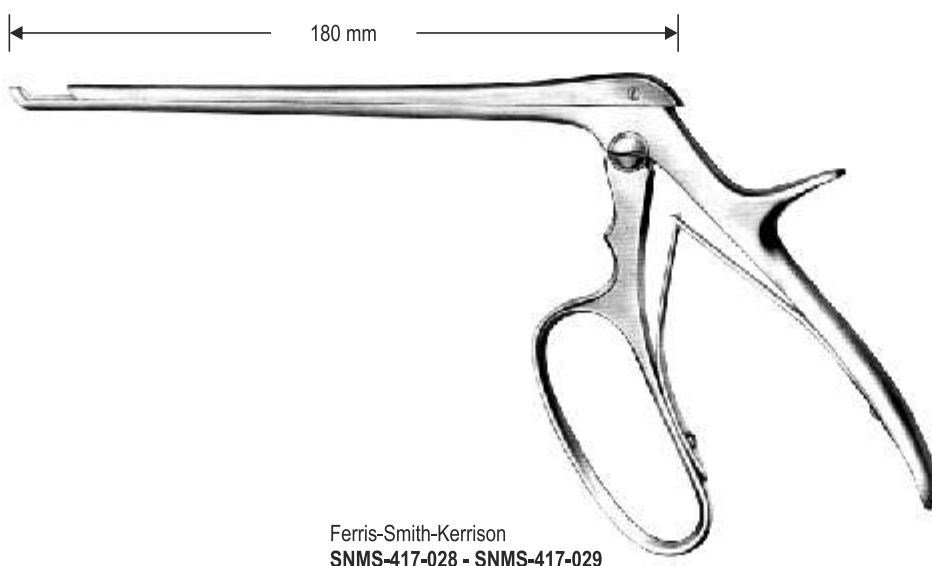
SNMS-417-026

Up cutting
5.0 x 5.0 mm



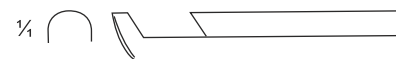
SNMS-417-027

Down cutting
5.0 x 5.0 mm



SNMS-417-028

Obliquely forward cutting
3 mm

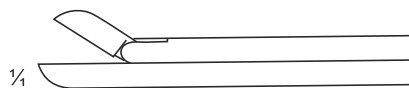
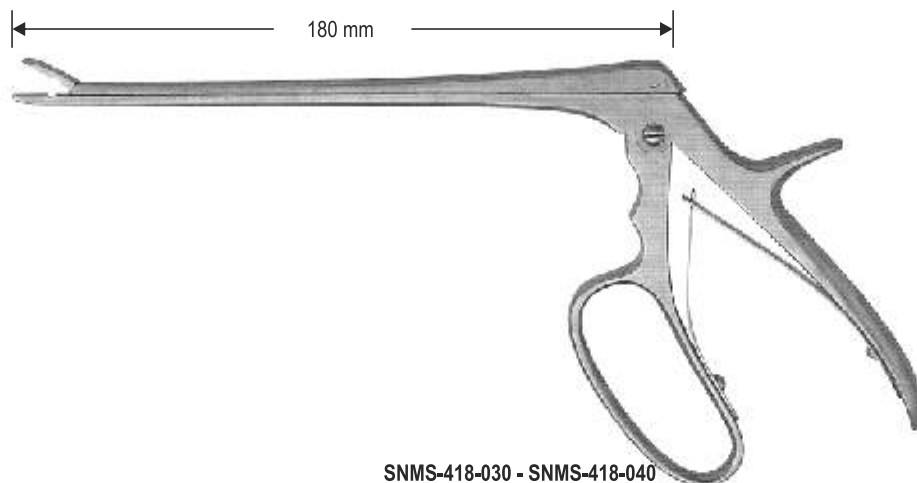


SNMS-417-029

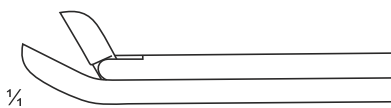
Obliquely forward cutting
5 mm

Sphenoid Bone Punches

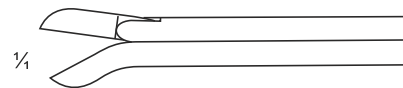
Sphenoid Knochen Stanzen
Socos de osso esfenoidal
Punzones de hueso esfenoides



SNMS-418-030
10 x 2 mm



SNMS-418-035
10 x 2 mm



SNMS-418-038
10 x 2 mm



SNMS-418-031
10 x 3 mm



SNMS-418-036
10 x 3 mm



SNMS-418-039
10 x 3 mm



SNMS-418-032
10 x 4 mm



SNMS-418-037
10 x 4 mm



SNMS-418-040
10 x 4 mm



SNMS-418-033
10 x 5 mm



SNMS-418-034
10 x 6 mm

Antrum Punches

Antrum Schläge
Antrum Socos
Antrum Punches

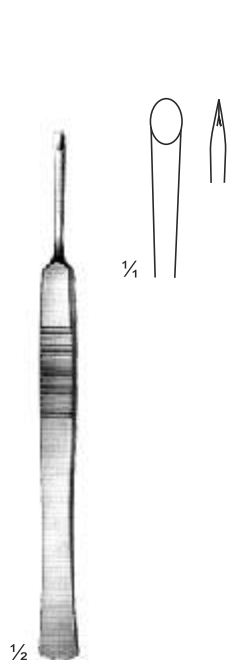


Rhinoplastic Knives, Septum Knives

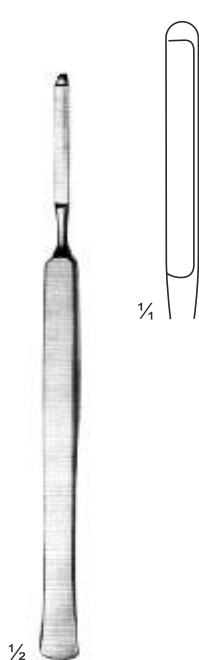
Nasenkorrektur-Messer, Septum-Messer

Facas de rinoplastia, facas de septo

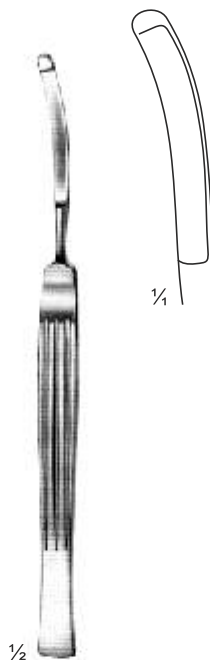
Cuchillos de rinoplastia, Cuchillas de tabique



Cottle
SNMS-420-045
14 cm
Rhinoplastic knife



Joseph
SNMS-420-046
15.5 cm
Rhinoplastic knife



Converse
SNMS-420-047
16 cm
Rhinoplastic knife



Joseph
SNMS-420-048 - SNMS-420-049
15.5 cm
Rhinoplastic knife

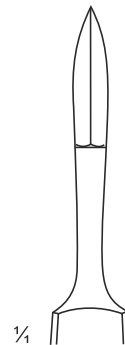
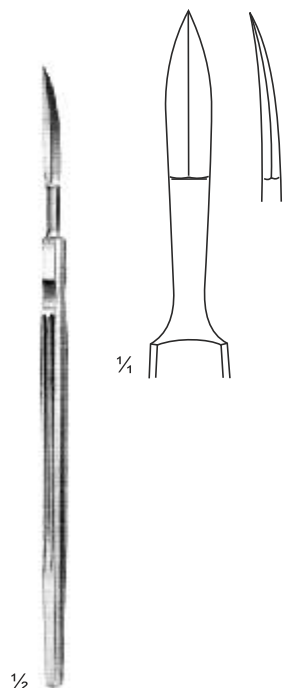


Fig. 1
SNMS-420-048



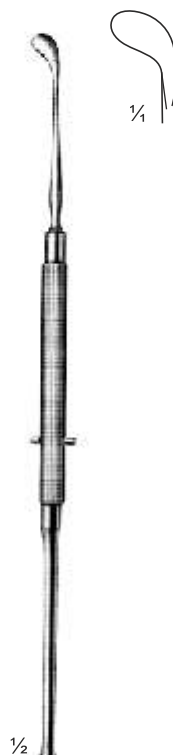
Fig. 2
SNMS-420-049



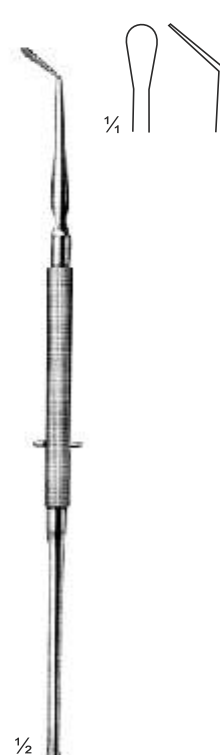
Fomon
SNMS-420-050
16.5 cm
Rhinoplastic knife



Freer
SNMS-420-051
16.5 cm
Mucosa knife
Septum knife



Freer
SNMS-420-052
19 cm
Septum knife



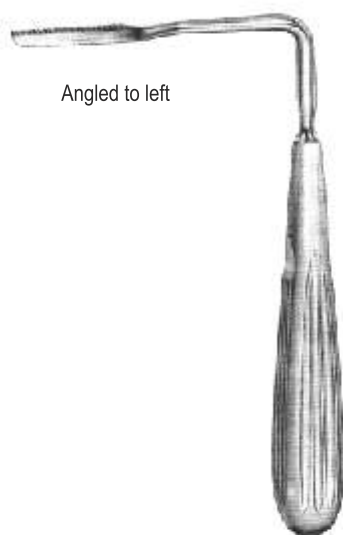
Freer
SNMS-420-053
18.5 cm
Septum knife

Nasal Saws, Cartilage Crusher

Nasensägen, Knorpel-Crusher

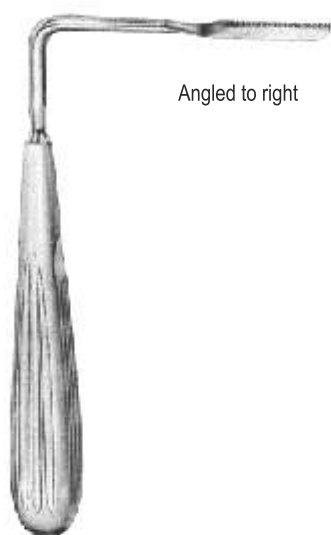
Serras Nasais, Triturador de Cartilagem

Sierras nasales, trituradora de cartílago



Angled to left

Joseph
SNMS-421-054
17 cm
Nasal saw



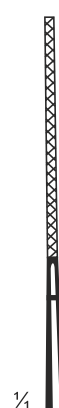
Angled to right

Joseph
SNMS-421-055
17 cm
Nasal saw



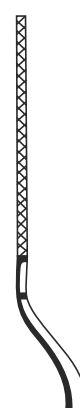
$\frac{1}{2}$

Joseph
SNMS-421-156 - SNMS-421-058
19 cm
Nasal saw



$\frac{1}{4}$

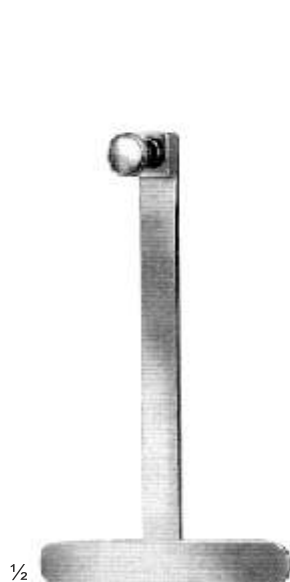
SNMS-421-056
Working length
40 mm



SNMS-421-057
Working length
40 mm



SNMS-421-058
Working length
40 mm



$\frac{1}{2}$

Cottle
SNMS-421-059
12 cm
Handle cartilage crusher



Cottle
SNMS-421-060
Guide support for osteotomies
7 mm wide
Cartilage crusher

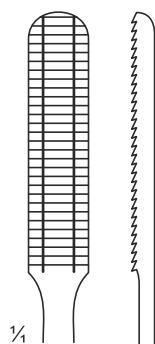


Cottle
SNMS-421-061
Cartilage crusher
65 x 30 x 30 mm

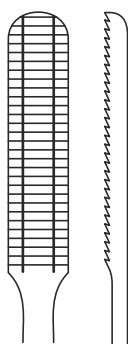


Nasal Rasps, Bone Files, Antrum Rasps

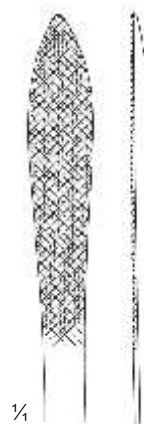
Nasal Raspeln, Knochenfeilen, Antrum Raspeln
Raspa Nasal, Arquivos Ósseos, Antrum Rasps
Escofinas nasales, archivos de hueso, escofinas antro



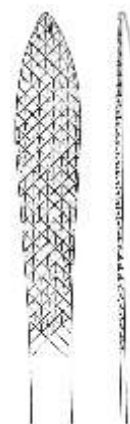
SNMS-422-062
Drawing cut
34 x 7 mm



SNMS-422-063
Pushing cut
34 x 7 mm



SNMS-422-064
60 x 8 mm



SNMS-422-065
45 x 9 mm

Maltz
SNMS-422-062 - SNMS-422-063
17 cm
Nasal saw

Maltz
SNMS-422-064 - SNMS-422-065
16 cm
Bone file



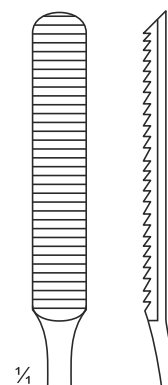
SNMS-422-066
45 x 6 mm



SNMS-422-067
45 x 6 mm



SNMS-422-068
45 x 6 mm



30 x 8 mm



Cottle
SNMS-422-069
21 cm
Nasal rasp

Gallaher
SNMS-422-066 - SNMS-422-1068
17 cm
Antrum rasp

Glabella Rasps, Nasal Rasps, Bone Files

Glabella Raspeln, Nasenraspeln, Knochenfeilen

Rasps de Glabella, Raspa Nasal, Arquivos Ósseos

Glabella Rasps, raspados nasales, archivos de hueso



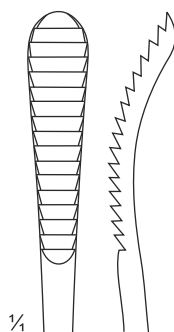
1/2

Aufricht

SNMS-423-070 - SNMS-423-071

21 cm

Glabella rasp

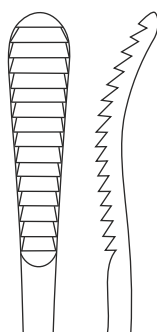


1/4

SNMS-423-070

Pushing cut

32 x 9 mm



SNMS-423-071

Drawing cut

32 x 9 mm



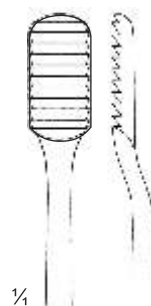
1/2

Lweis

SNMS-423-072 - SNMS-423-073

19 cm

Nasal rasp

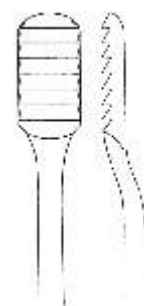


1/4

SNMS-423-072

Pushing cut

15 x 8 mm



SNMS-423-073

Drawing cut

15 x 8 mm



1/2

Fomon

SNMS-423-074

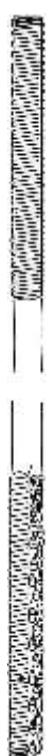
21 cm

Bone file

30 x 8 mm



1/4



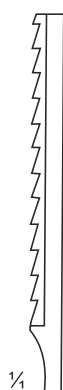


Fig. 1
SNMS-424-075



Fig. 2
SNMS-424-076



Fig. 3
SNMS-424-077



Fig. 4
SNMS-424-078

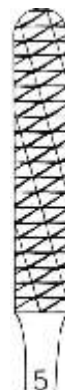


Fig. 5
SNMS-424-079

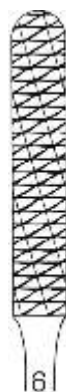


Fig. 6
SNMS-424-080



Fig. 7
SNMS-424-081



Fig. 8
SNMS-424-082



Fig. 9
SNMS-424-083



Fig. 10
SNMS-424-084

Maltz
SNMS-424-075 - SNMS-424-084
21 cm

T.C. GOLD

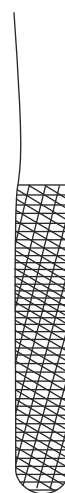
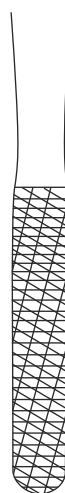
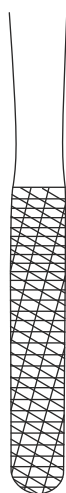
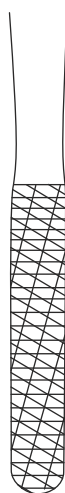
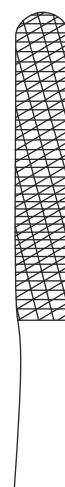
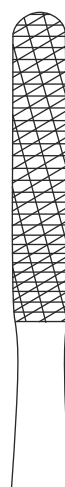


Fig. 1/2
SNMS-425-085
30 x 8 mm

Fig. 3/4
SNMS-425-086
40 x 7 mm

Fig. 5/6
SNMS-425-087
40 x 7 mm

Fig. 7/8
SNMS-425-088
40 x 7 mm

Fig. 9/10
SNMS-425-089
40 x 7 mm

Fig. 2/5
SNMS-425-090
40 x 7 mm

Fomon
SNMS-425-085 - SNMS-425-090
20.5 cm

Alar Hooklets, Mucosa Hooklet

Alar-Haken, Mucosa-Haken
Alar Hooklets, Mucosa Hooklet
Alar Hooklets, Mucosa Hooklet



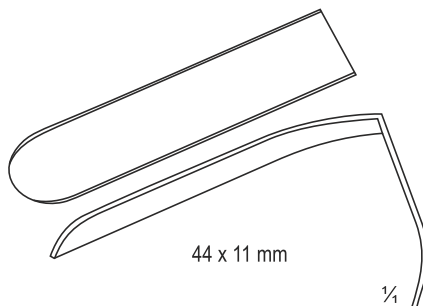
1/2

Kilner
SNMS-426-091
8 cm
Sharp
Alar hooklet



1/2

Converse
SNMS-426-092
10.5 cm
Nasal retractor



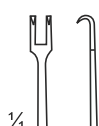
44 x 11 mm

1/4



1/2

Converse
SNMS-426-093
11.5 cm
Sharp
Alar hooklet



1/4



1/2

Freer
SNMS-426-094
15 cm
Sharp
Mucosa hooklet



1/4

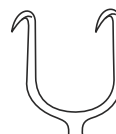
SNMS-426-095
2 mm



SNMS-426-096
5 mm



SNMS-426-097
7 mm

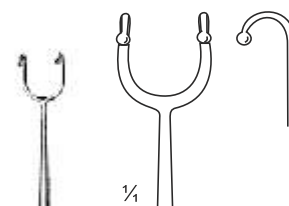


SNMS-426-098
10 mm



1/2

Joseph
SNMS-426-095 - SNMS-426-098
16 cm
Mucosa hooklet



1/4



1/2

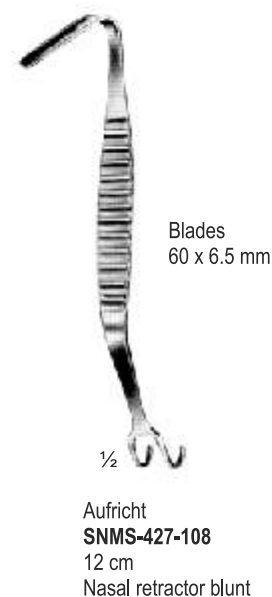
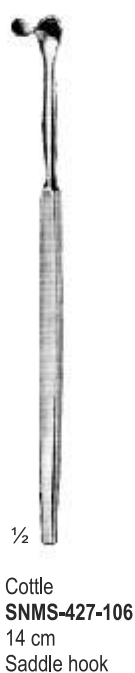
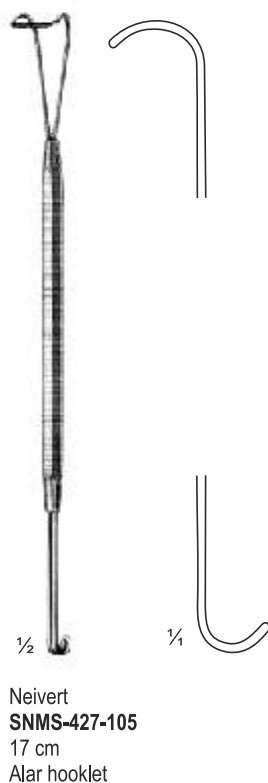
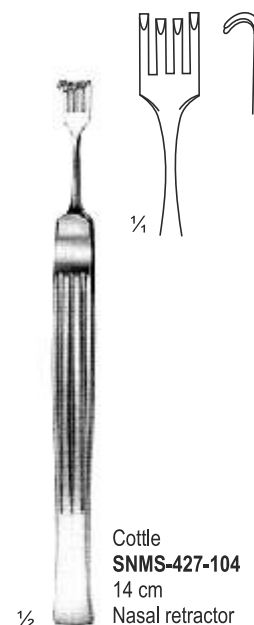
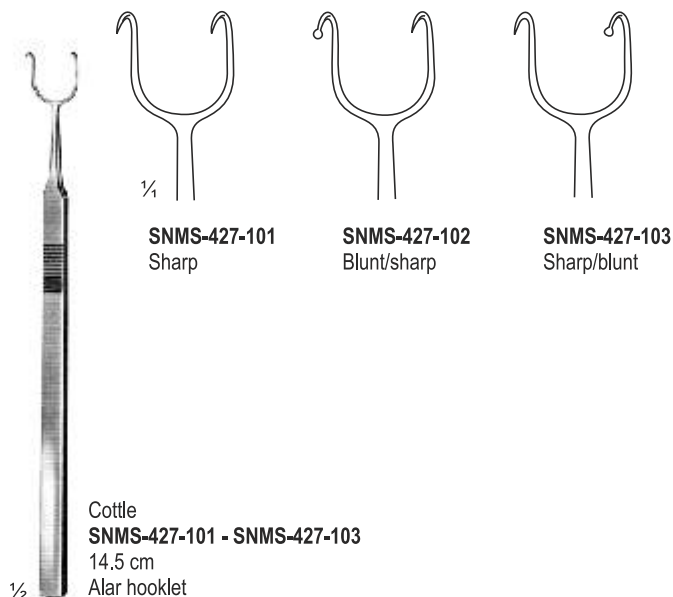
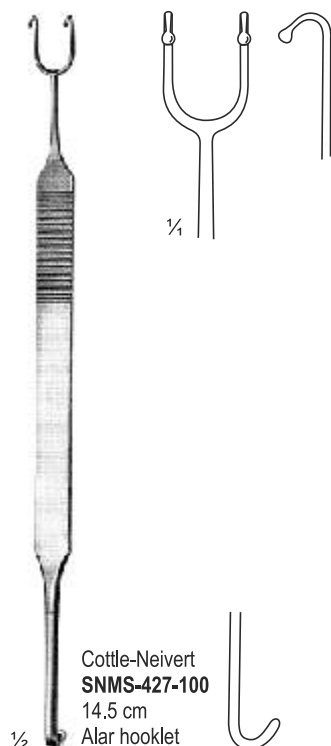
Fomon
SNMS-426-099
16 cm
Button ended
Alar hooklet

Alar Hooklets, Nasal Retractors

Alar Hooklets, nasale Retraktoren

Alar Hooklets, retratores nasais

Alar Hooklets, retratores nasales



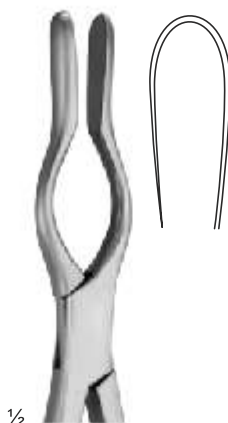
Septum Forceps, Septum Straightening Forceps

Septumzange, Septum-Richtzange
Pinça de Septo, Pinça de Endireitamento de Septo
Pinzas de septo, pinzas de enderezar septos



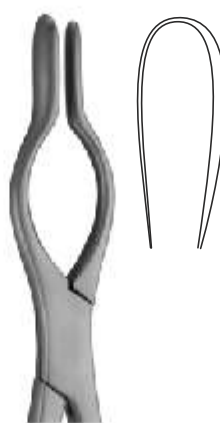
1/2

Cottle-Walsham
SNMS-428-109 - SNMS-428-111
22 cm
Septum straightening forcep

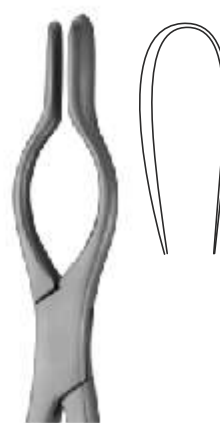


1/2

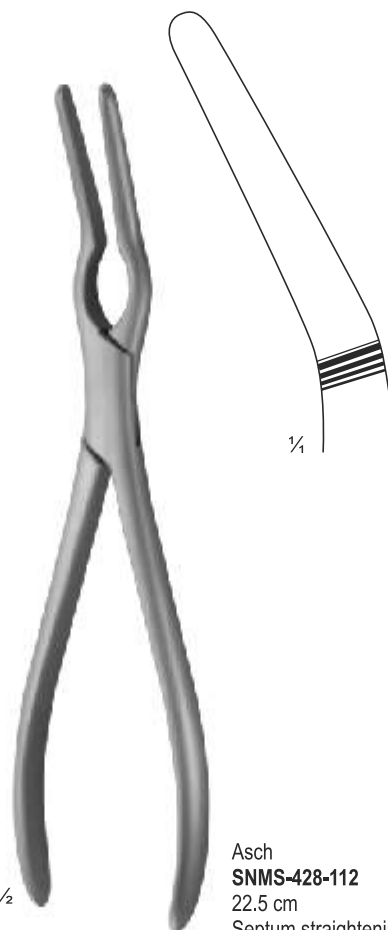
SNMS-428-109
Straight



SNMS-428-110
Left



SNMS-428-111
Right



1/2

Asch
SNMS-428-112
22.5 cm
Septum straightening forcep



1/2

Kressner
SNMS-428-113
22 cm
Septum forcep

Skin Grasping Forceps, Antrum Curettes

Hautgreifpinzetten, Antrum Küretten

Pinça para Agarre a Pele, Curetas Antrum

Fórceps de agarre de piel, curaciones de antrum



Aiach
SNMS-429-114
15.5 cm
Columella suturing forcep



Ogura
SNMS-429-115
11 cm
Skin grasping forcep



Cottle
SNMS-429-116
14 cm
Skin grasping forcep



Cottle
SNMS-429-167
11 cm
Columella forcep



Faulkner
SNMS-429-118
21 cm
Antrum curette



Coakley
SNMS-429-119 - SNMS-429-124
17 cm
Antrum curette



Fig. 1
SNMS-429-119



Fig. 2
SNMS-429-120



Fig. 3
SNMS-429-121



Fig. 4
SNMS-429-122



Fig. 5
SNMS-429-123



Fig. 6
SNMS-429-124



Fig. 1
SNMS-430-125
Blades
21.0 x 9.5 mm

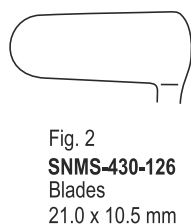


Fig. 2
SNMS-430-126
Blades
21.0 x 10.5 mm

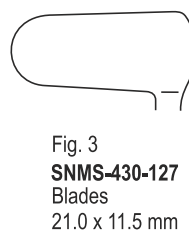
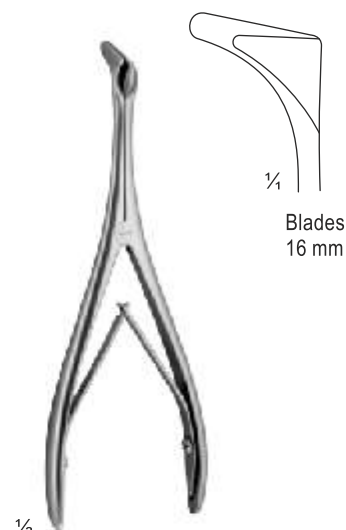


Fig. 3
SNMS-430-127
Blades
21.0 x 11.5 mm



Tieck - Halle
SNMS-430-128
13 cm

Goldsmith (Thudichum)
SNMS-430-125 - SNMS-430-127
6.5 cm

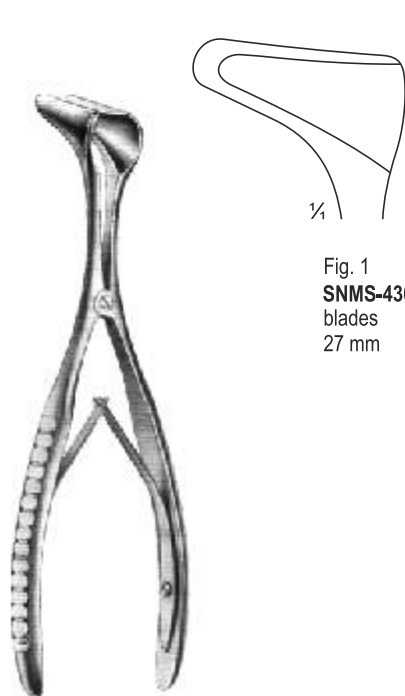


Fig. 1
SNMS-430-129
blades
27 mm

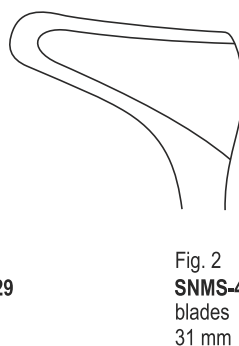


Fig. 2
SNMS-430-130
blades
31 mm

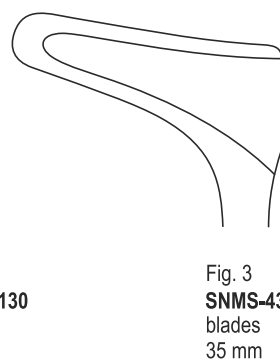


Fig. 3
SNMS-430-131
blades
35 mm



Beckmann
SNMS-430-132
15 cm

Hartmann-Halle
SNMS-430-129 - SNMS-430-131
16 cm

Nasal Specula

Nasenspecula
Espéculo Nasal
Espéculo nasal

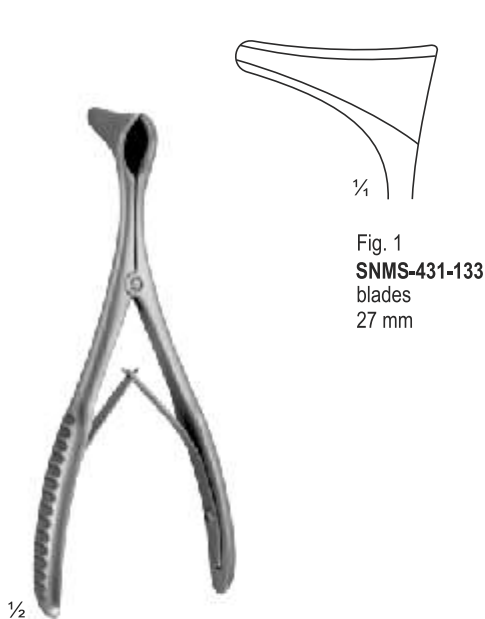
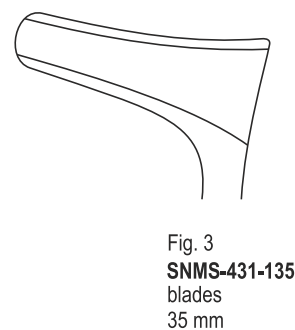
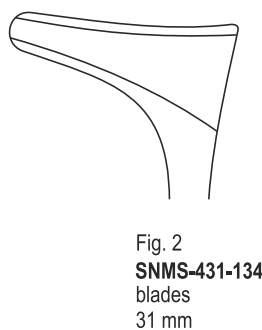


Fig. 1
SNMS-431-133
blades
27 mm



Mod. Wien
SNMS-431-133 - SNMS-431-135
13.5 cm

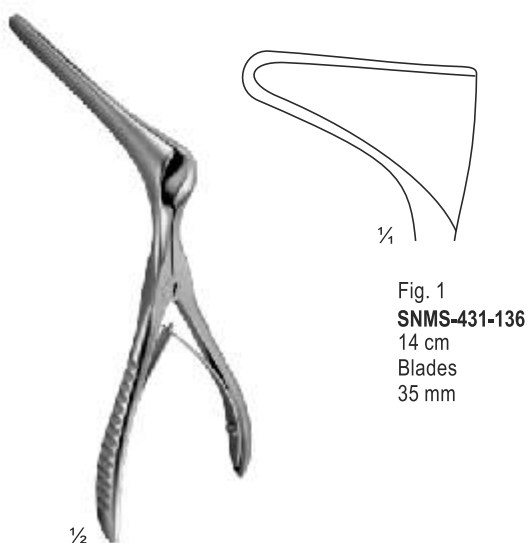
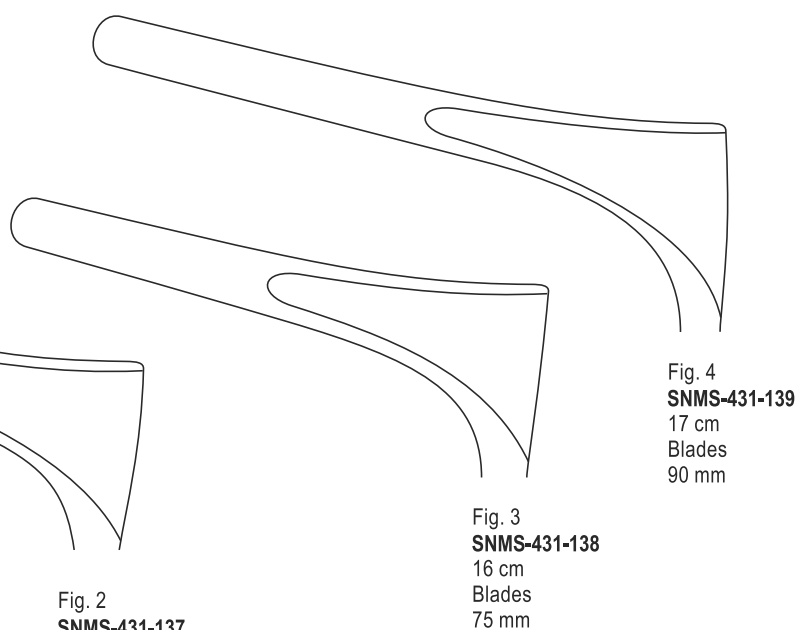
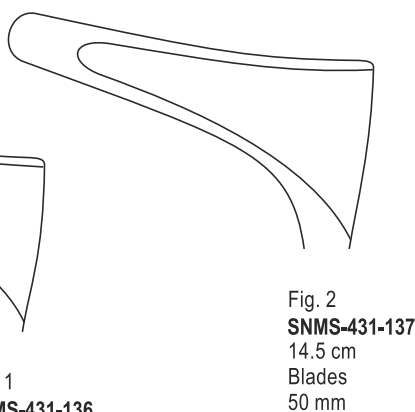


Fig. 1
SNMS-431-136
14 cm
Blades
35 mm



Killian
SNMS-431-139 - SNMS-431-140



Oral Maxillo-Facial Surgery

Mund-Kiefer-Gesichtschirurgie

Cirurgia Maxilofacial Oral

Cirugía maxilofacial oral

Page 432-444

Mouth Gags
Mundknebel
Mordças da boca
Mordazas



1/2

Molt
SNMS-432-001
For children
11 cm



1/2

Molt
SNMS-432-002
For adults
13 cm



1/2

Denhart
SNMS-432-003
13 cm
Jaws
16 mm



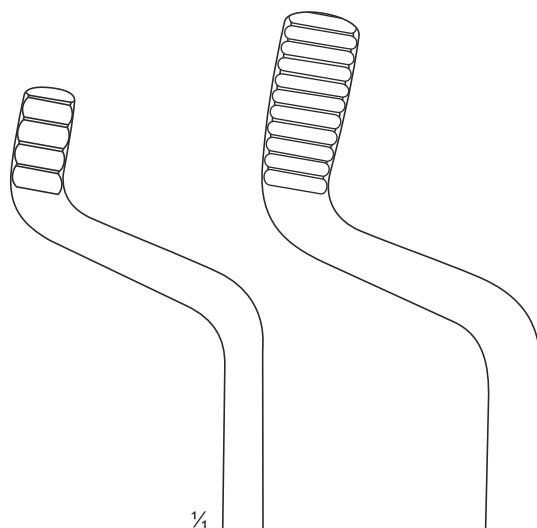
1/2

Fergusson-Ackland
SNMS-432-004
14.5 cm



1/2

Roser-König
SNMS-432-005 - SNMS-432-006



1/4

SNMS-432-005
16 cm

SNMS-432-006
19 cm



1/2

Davis-Boyle
SNMS-433-007
Complete, consisting of frame
and 5 tongue depressors no. 1-5

SNMS-433-008
Frame for mouth gag

SNMS-433-009
14.5 cm
Frame for mouth gag with joint

SNMS-433-010
14.5 cm
Silicone inlay



1/2

SNMS-433-011 - SNMS-433-015
With fixed suction tube

Fig. 1
SNMS-433-011
110 X 28 mm



Fig. 2
SNMS-433-012
95 X 27 mm



Fig. 3
SNMS-433-013
80 X 27 mm



Fig. 4
SNMS-433-014
65 X 26 mm



Fig. 5
SNMS-433-015
30 X 20 mm
Without suction tube

Mouth Gags, Lip and Cheek Retractors

Mundknebel, Lippen- und Wangenspreizer

Gags boca, Lip e bochecha retratores

Mordazas de boca, labios y retractores de mejillas



Jennings

SNMS-434-016 - SNMS-434-019

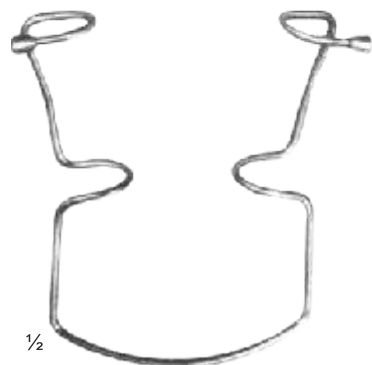
SNMS-434-016 5 cm

SNMS-434-017 5 cm

SNMS-434-018 5 cm

SNMS-434-019 5 cm

Mouth gag



Oringer

SNMS-434-020

9.5 cm

Lip and cheek retractor
self retaining, for children

SNMS-434-020 - SNMS-434-024

SNMS-434-021

Set with Fig. 1-3

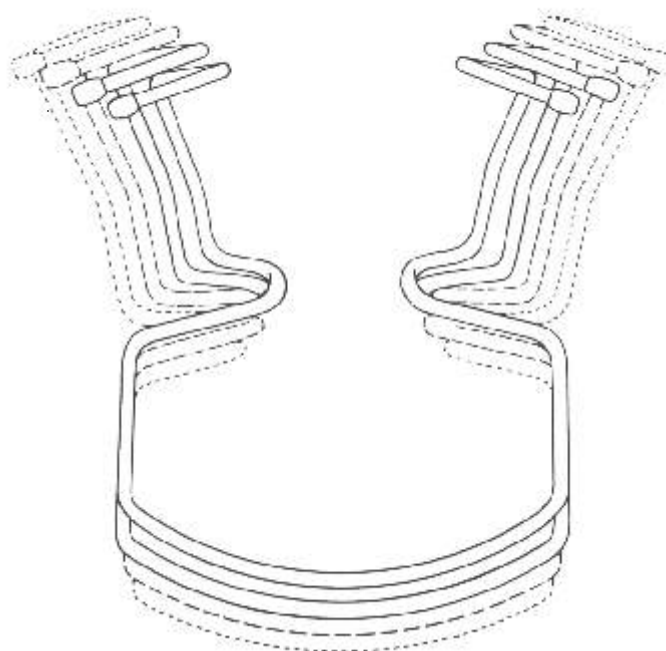


Fig. 1

SNMS-434-022

10 cm

Fig. 2

SNMS-434-023

10.5 cm

Fig. 3

SNMS-434-024

11 cm



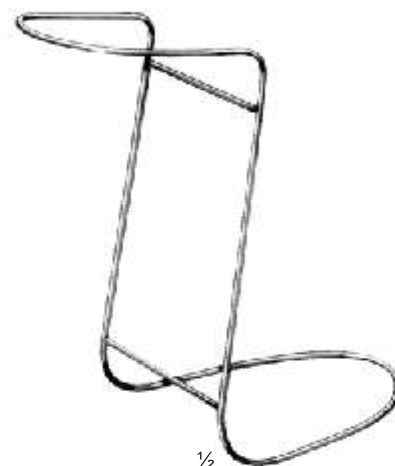
1/2
Martin-Simplex
SNMS-435-025
10.5 cm



1/2
SNMS-435-026
14 cm
Vestibulum retractor



1/2
Sternberg
SNMS-435-027
14 cm



1/2
Obwegeser
SNMS-435-028
12 cm



1/2
Bishop
SNMS-435-029
13.5 cm



1/2
Cawood-Minnesota
SNMS-435-030
15.5 cm

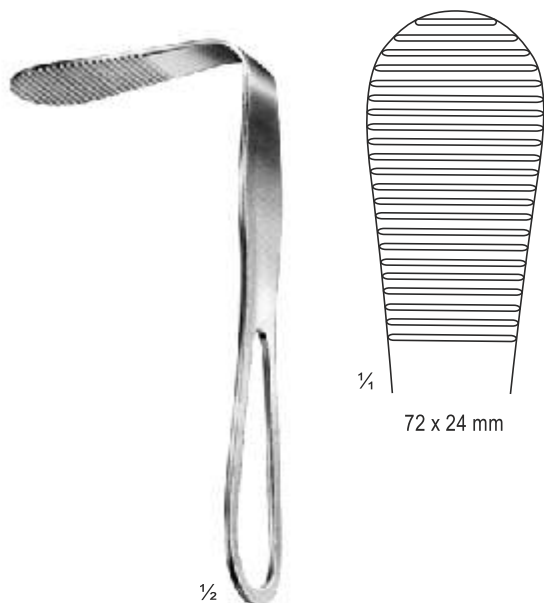


1/2
Cawood-Minnesota
SNMS-435-031
14.5 cm

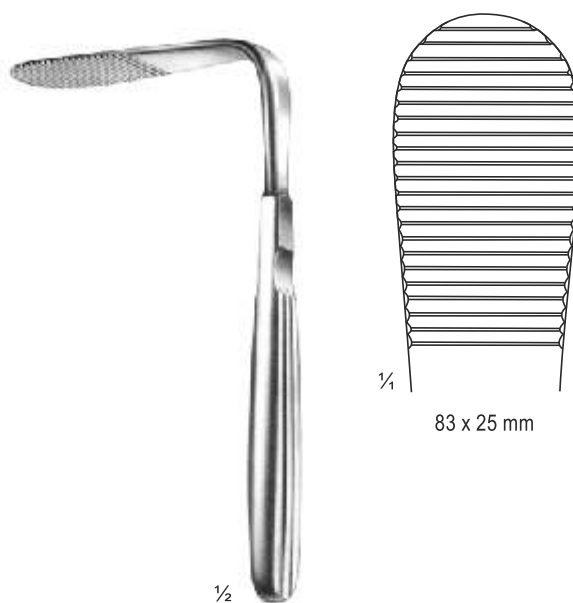


Tongue Depressors

Zungenspatel
Depresores de l ngua
Depresores de lengua



Hartmann
SNMS-436-032
15 cm



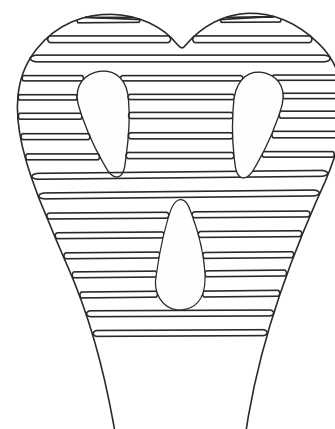
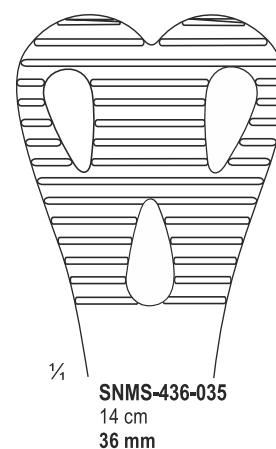
Tobold
SNMS-436-033
15 cm



Tobold
SNMS-436-034
16 cm



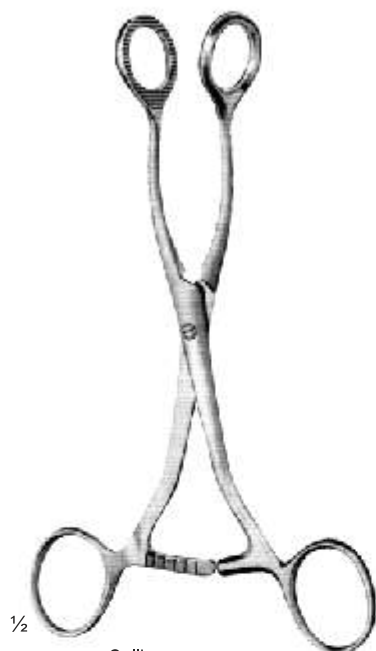
Wieder
SNMS-436-035 - SNMS-436-036



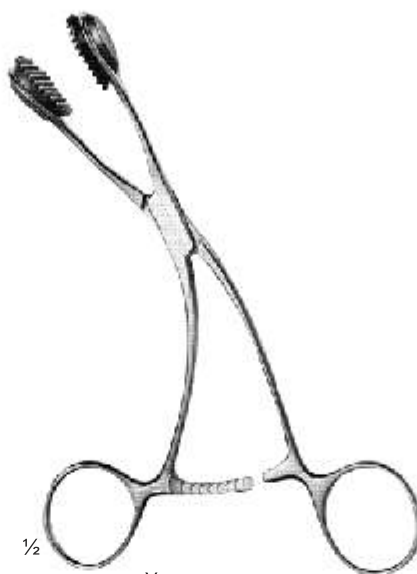
SNMS-436-036
15 cm
43 mm

Finger Protector, Napkin holders and Mouth Gags

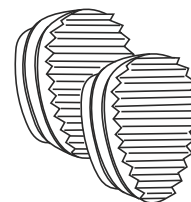
Fingerschutz, Serviettenhalter und Mundknebel
Protetor de dedo, Porta-guardanapos e Gags de boca
Protector de dedos, servilleteros y mordazas



Collin
SNMS-437-037
17 cm
Tongue holding forceps



Young
SNMS-437-038
15 cm
Tongue holding forceps

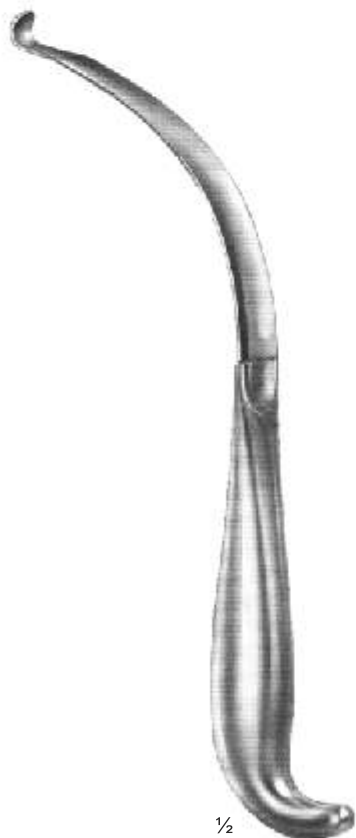


Young
SNMS-437-039
Rubber inserts
pair



SNMS-437-038

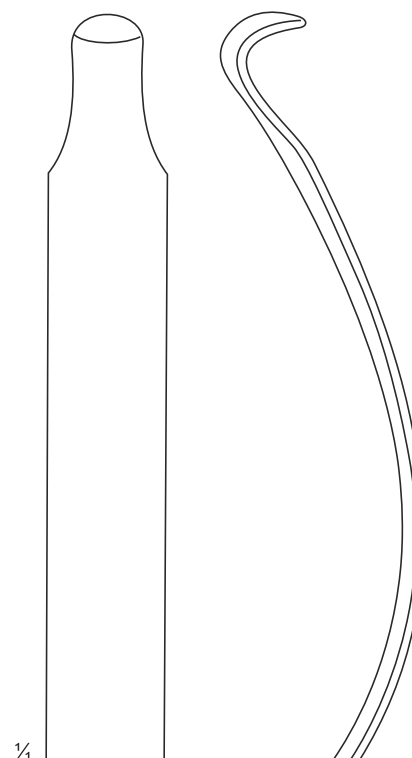
9.5/16 mm



SNMS-437-040
22 cm
Extra oral retractors
Concave, fully bent tip



Eckelt
SNMS-437-041
21 cm
Extra oral retracots



Extra Oral Retractors

Extra Oral Retraktoren

Retratores orais extra

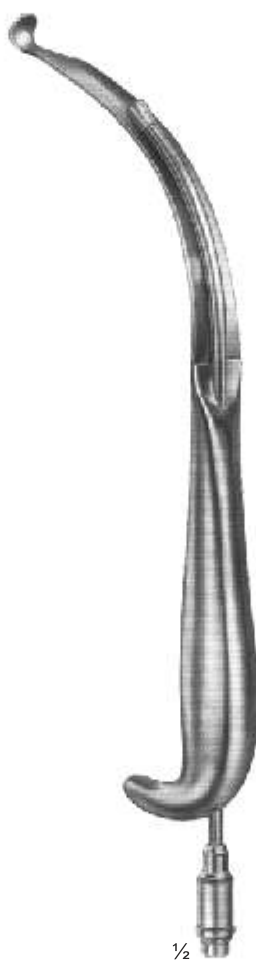
Retradores orales extra

9.5/16 mm



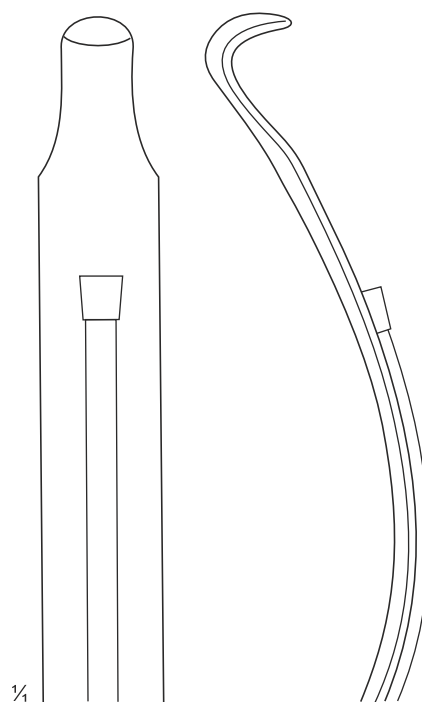
1/2

SNMS-438-042
25 cm
Concave, full bent tip



1/2

Eckelt
SNMS-438-043
25 cm
Concave, full bent tip



Extra Oral Retractors

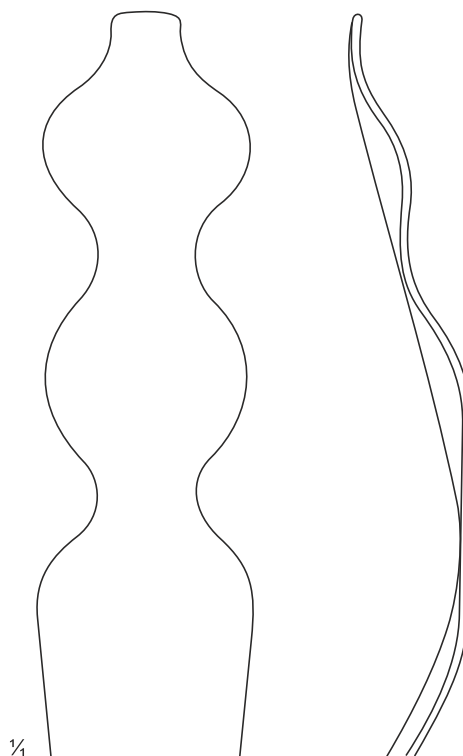
Extra Oral Retraktoren
Retratores orais extra
Retradores orales extra



SNMS-439-044
23 cm
for leFort osteotomies
25.5 mm



SNMS-439-045
26 cm
For leFort osteotomies
25.5 mm



Soft Tissue Retractors

Weichteil-Retraktoren

Retradores de tecidos moles

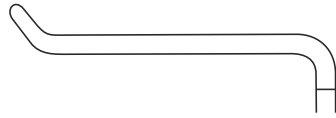
Retradores de tecidos moles



1/2

Obwegeser

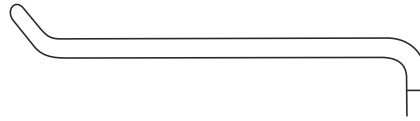
SNMS-440-046 - SNMS-440-048



SNMS-440-046

22.5 cm

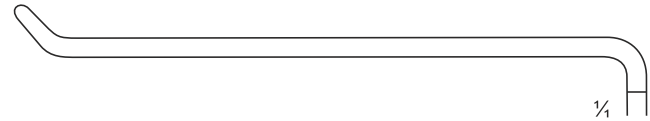
43 X 11 mm



SNMS-440-047

23 cm

57 X 11 mm



1/4

SNMS-440-048

23 cm

80 X 16 mm



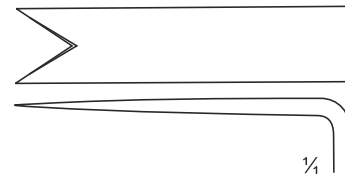
1/2

Obwegeser

SNMS-440-049

22 cm

Nasal spine retractor

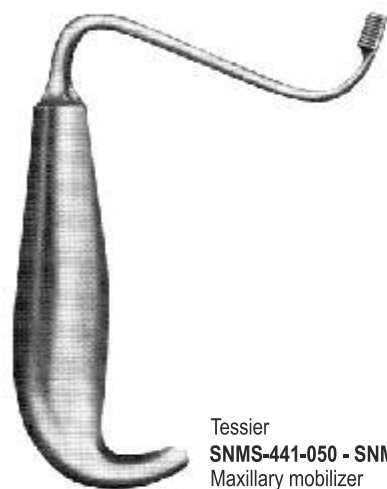


1/4

43 X 10 mm

Zygoma Elevators, Retractors

Zygoma Aufzüge, Retraktoren
Elevadores Zygoma, retratores
Ascensores Zygoma, retractores



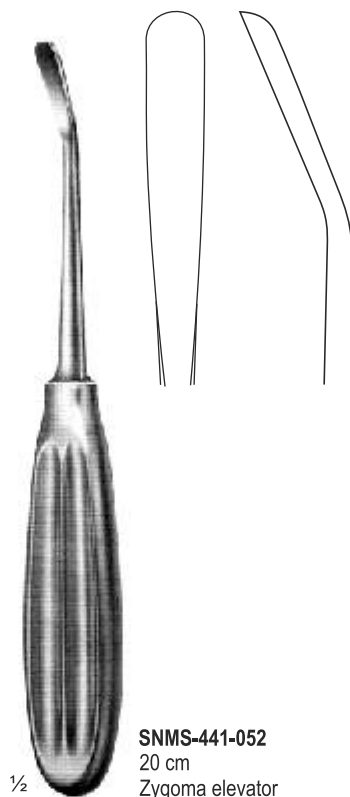
Tessier
SNMS-441-050 - SNMS-441-051
Maxillary mobilizer
zygoma elevator



1/4
SNMS-441-050
Left



1/4
SNMS-441-051
Right



1/2
SNMS-441-052
20 cm
Zygoma elevator



Tip
Ø 5.0 mm

Dingmann
SNMS-441-053
21.5 cm
Zygoma
elevator



1/2
Dingmann-Wilk
SNMS-441-054
20 cm
Retractor



1/2
Eckelt
SNMS-441-055
20 cm
Plate-pulling instrument

Bone Holding Forceps

Knochenhaltezange
Osso, segurando, fórceps
Fórceps de sujeción de hueso



SNMS-442-056 **SNMS-442-057**
Left Right

1/2
Keen
SNMS-442-056 - SNMS-442-057
17.5 cm



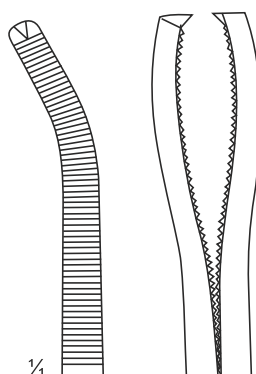
Steinhäuser
SNMS-442-058
13.5 cm



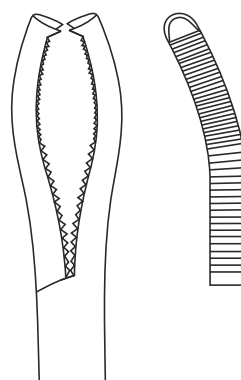
Steinhäuser
SNMS-442-059
12.5 cm



Jeter-Van Sickels
SNMS-442-060 - SNMS-442-061
17.5 cm



SNMS-442-060
19.5 cm
Light pattern, for
sagittal split procedure

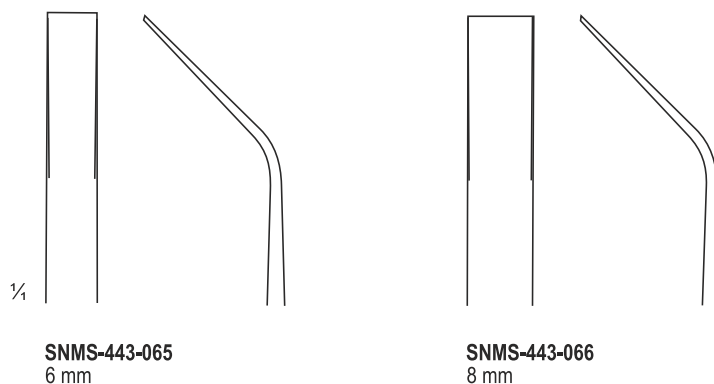
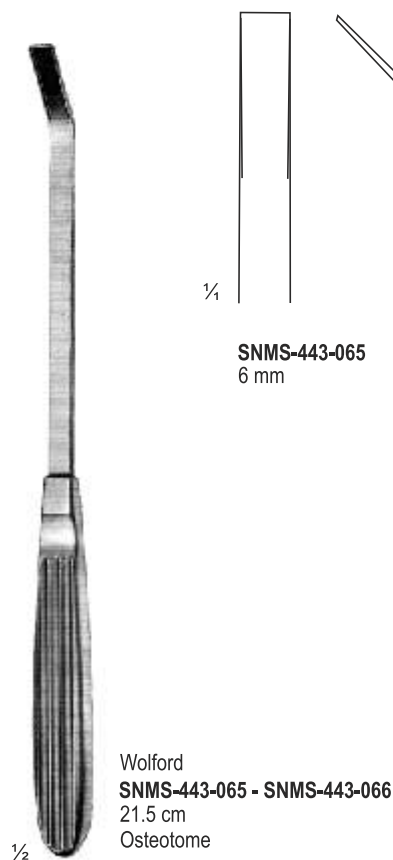
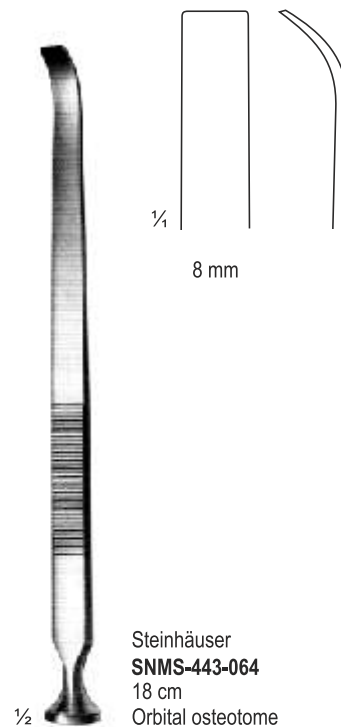
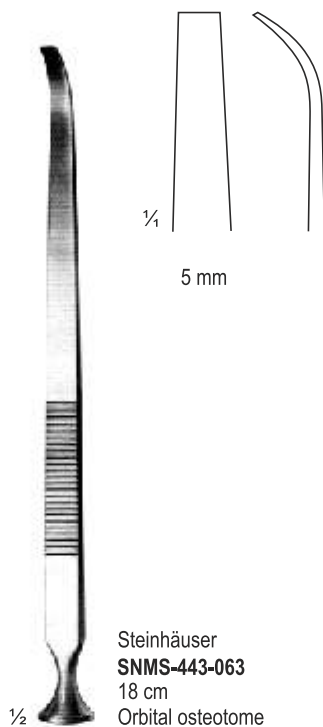
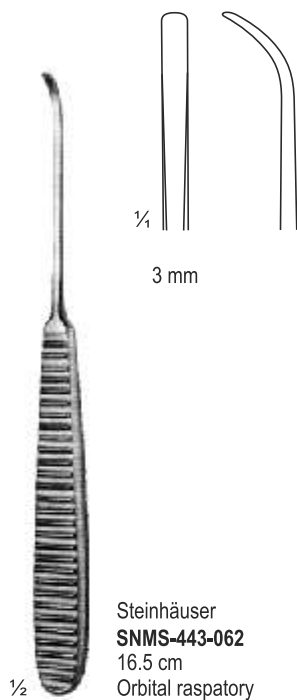


SNMS-442-061
18 cm
Heavy pattern, for
sagittal split procedure



Raspatories, Osteotomes

Raspatorien, Osteotome
Raspatórios, Osteótomos
Raspatories, Osteotomes





Tonsillectomy, Laryngo-Bronchoscopy

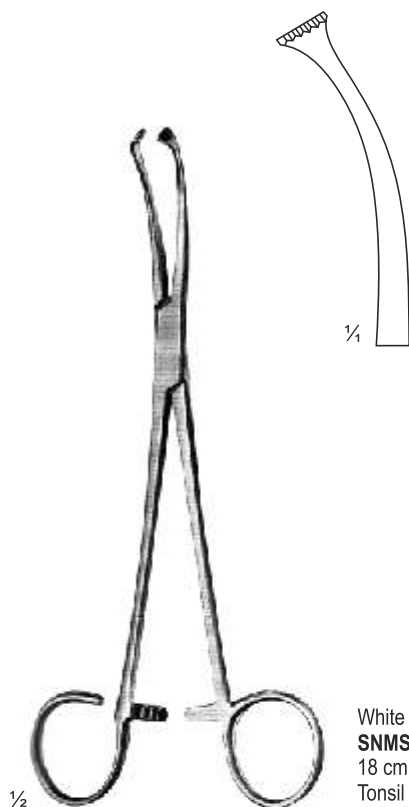
Tonsillektomie, Laryngo-Bronchoskopie

Amigdalectomia Laryngo-broncoscopia

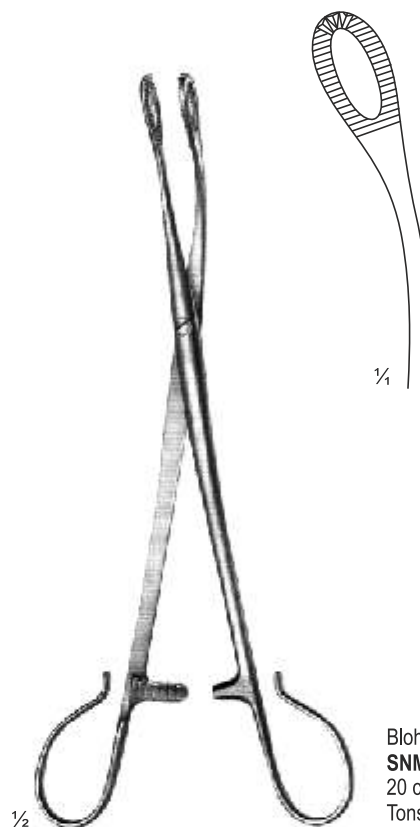
Amigdalectomía, laringoscopia

Page 445-449

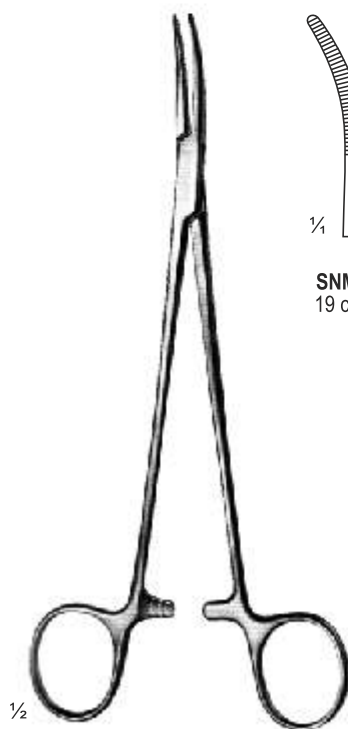
Cleft Palate Instruments
Gaumenspalte Instrumente
Instrumentos de Fissura Palatina
Instrumentos del paladar hendido



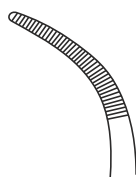
White
SNMS-445-001
18 cm
Tonsil grasping forceps



Blohmke
SNMS-445-002
20 cm
Tonsil grasping forceps



SNMS-445-003
19 cm

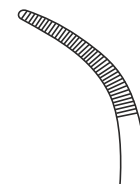


SNMS-445-004
18.5 cm

Schnidt
SNMS-445-003 - SNMS-445-004



SNMS-445-005
19 cm



SNMS-445-006
18.5 cm

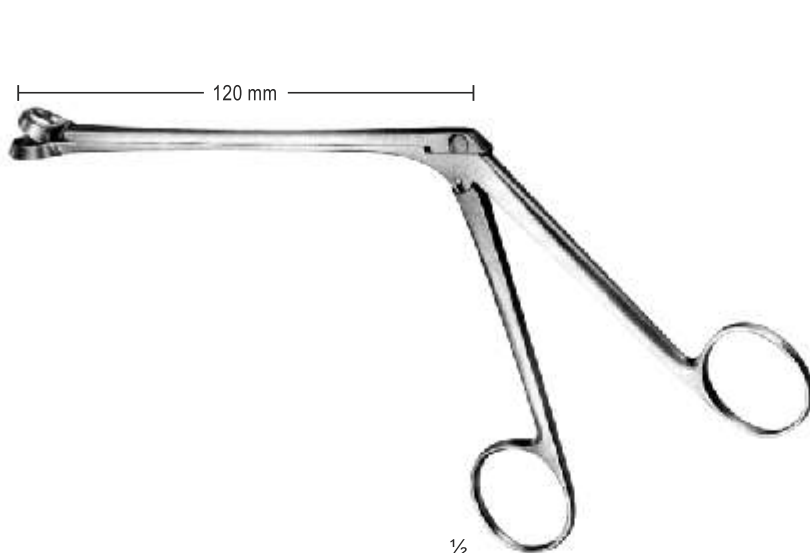
Schnidt
SNMS-445-005 - SNMS-445-006

Broncho-Esophagoscopes Forceps

Broncho-Ösophagoskopie-Zange

Pinça de bronco-esofagoscopia

Fórceps broncoesofágica

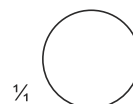


1/2

Hartmann

SNMS-446-007 - SNMS-446-008

Tonsil punch through-cutting



1/4

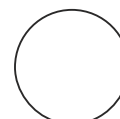
SNMS-446-007

Cut

13 mm Ø

Shaft length

120 mm Ø



SNMS-446-008

Cut

15 mm Ø

Shaft length

120 mm Ø

1/2



Brünings

SNMS-446-010 - SNMS-446-011

Interchangeable tube

for handle **SNMS-446-029**

SNMS-446-012 22 cm

SNMS-446-013 32 cm

SNMS-446-014 41 cm



1/2

Huber

SNMS-446-009

Universal handle

for interchangeable tube

SNMS-446-009 - SNMS-446-010

1/2



Brünings

SNMS-446-010

18 cm

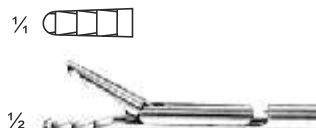
laryngeal tube, curved

for handle **SNMS-446-009**

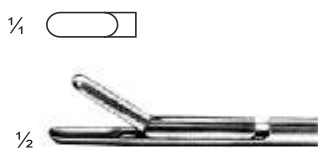
Cleft Palate Instruments
Gaumenspalte Instrumente
Instrumentos de Fissura Palatina
Instrumentos del paladar hendido



Fraenkel
SNMS-447-015
For interchangeable tubes



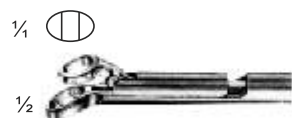
Seiffert
SNMS-447-016
For interchangeable tubes



Fraenkel
SNMS-447-017
For interchangeable tubes



Scheinmann
SNMS-447-018
For interchangeable tubes



Scheinmann
SNMS-447-019
For interchangeable tubes



Brünings
SNMS-447-020 - SNMS-447-021
For interchangeable tubes

1/4 
Fig. 2
SNMS-447-020

1/4 
Fig. 3
SNMS-447-021

1/4 
Fig. 2
SNMS-447-022

1/4 
Fig. 3
SNMS-447-023



Brünings
SNMS-447-022 - SNMS-447-023
for interchangeable tubes



Lange
SNMS-447-024
for interchangeable tubes

1/4 
Fig. 1
SNMS-447-025



Krause
SNMS-448-026 - SNMS-448-027
For interchangeable tubes



Fig. 1
SNMS-448-026



Fig. 2
SNMS-448-027



Krause
SNMS-448-035
For interchangeable tubes



Cordes
SNMS-448-028 - SNMS-448-031
For interchangeable tubes



Fig. 1
SNMS-448-028



Fig. 2
SNMS-448-029



Fig. 3
SNMS-448-030



Fig. 4
SNMS-448-031



Schumacher
SNMS-448-036
For interchangeable tubes



Cordes
SNMS-448-032 - SNMS-448-033
For interchangeable tubes



Fig. 1
SNMS-448-032



Fig. 2
SNMS-448-033



Cordes
SNMS-448-037
For interchangeable tubes



Rosenberg
SNMS-448-034
For interchangeable tubes



Cranio-Maxillo-Facial Surgery

Cranio-Maxillo-Gesichtschirurgie

Cirurgia Cranio-Maxilo-Facial

Cirugía cráneo-maxilar-facial

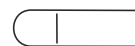
Page 450-464

Soft Tissue Retractors

Weichteil-Reraktoren

Retradores de tejidos moles

Retradores de tejidos blandos



SNMS-450-001

21.5 cm

16 x 5 mm



SNMS-450-002

21 cm

25 x 7 mm



SNMS-450-003

23 cm

35 x 10 mm



SNMS-450-004

23 cm

42 x 10 mm



SNMS-450-005

23.5 cm

55 x 13 mm



SNMS-450-006

23.5 cm

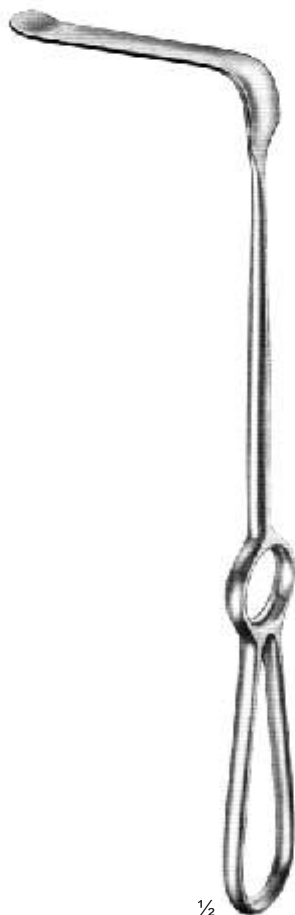
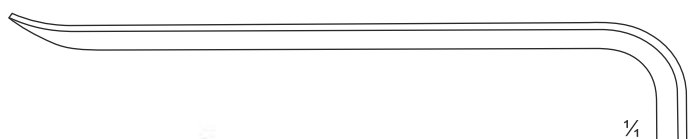
67 x 15 mm



SNMS-450-007

24 cm

80 x 17 mm



1/2

1/4

1/4

Obwegeser

SNMS-450-001 - SNMS-450-007

Bent upwards

Soft Tissue Retractors

Weichteil-Reraktoren

Retradores de tecidos moles

Retradores de tejidos blandos



SNMS-451-008

21 cm

16 x 5 mm



SNMS-451-009

21 cm

25 x 7 mm



SNMS-451-010

23 cm

35 x 10 mm



SNMS-451-011

23 cm

42 x 10 mm



SNMS-451-012

23.5 cm

55 x 12 mm



SNMS-451-013

23.5 cm

66 x 15 mm



SNMS-451-014

23.5 cm

80 x 16 mm



Obwegeser

SNMS-451-008 - SNMS-451-014

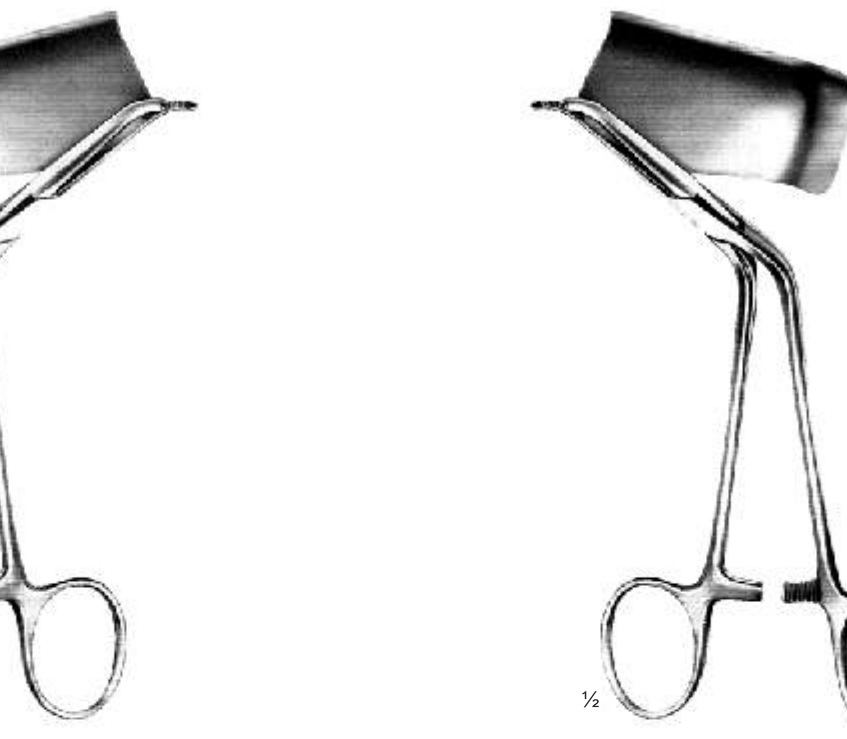
Bent upwards

Ramus Clamps, Channel Retractors

Ramus-Klammern, Kanal-Reraktoren
Grampos Ramus, Retratores de Canal
Ramus Clamps, Channel Retractors



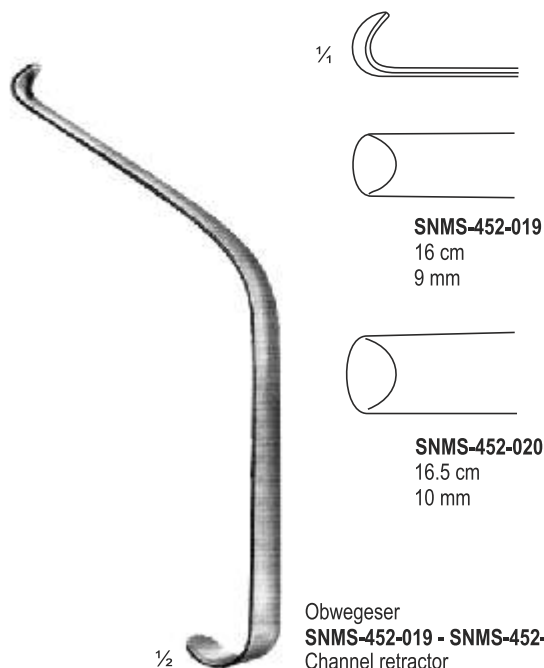
Obwegeser
SNMS-452-015
16.5 cm
Small pattern, right
Ramus clamp



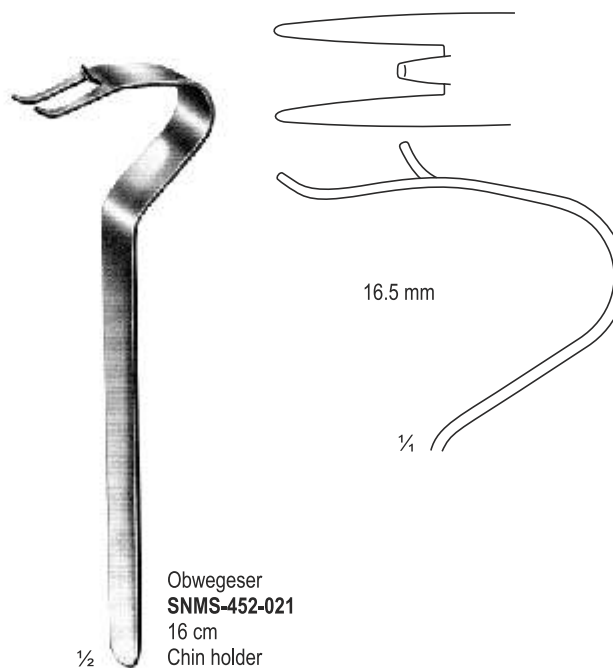
Obwegeser
SNMS-452-016
17 cm
Large pattern, right
Ramus clamp

Obwegeser
SNMS-452-017
16.5 cm
Small pattern, Left
Ramus clamp

Obwegeser
SNMS-452-018
17 cm
Large pattern, Left
Ramus clamp



Obwegeser
SNMS-452-019 - SNMS-452-020
Channel retractor



Obwegeser
SNMS-452-021
16 cm
Chin holder

Mandibular Inferior Border Raspatories, Swallowtail Raspatories

Unterkiefer Raspatories, Schwalbenschwanz Raspatories

Raspatórios Inferior Mandibulares da Borda, Raspatórios Swallowtail

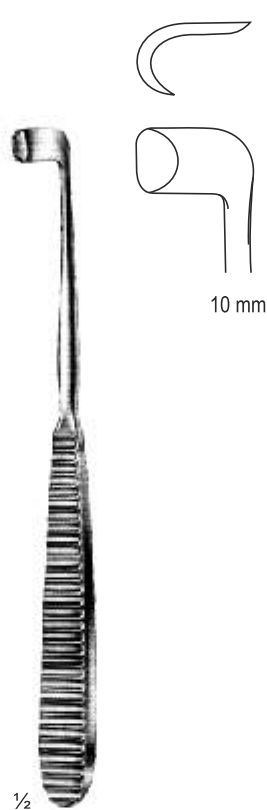
Raspator de borde inferior mandibular, raspadores de cola de golondrina



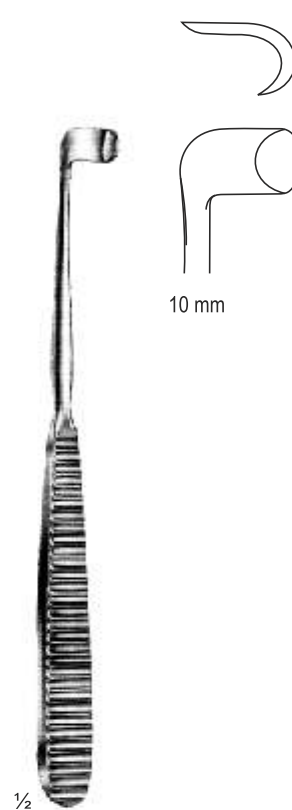
Obwegeser
SNMS-453-022
21 cm
Elevator



Obwegeser
SNMS-453-023
21 cm
Periosteal Elevator

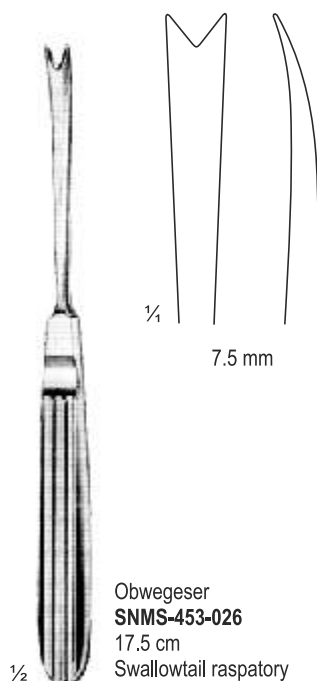


Obwegeser
SNMS-453-024
18 cm
Angled to left

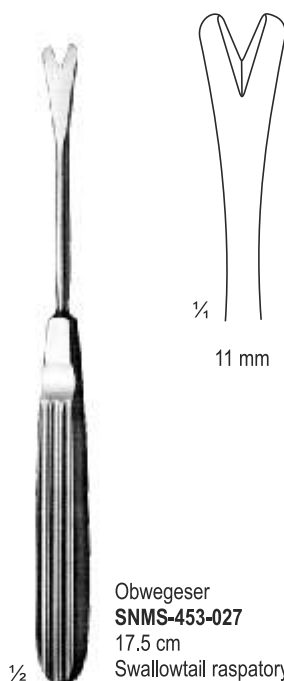


Obwegeser
SNMS-453-025
18 cm
Right to left

Mandibular inferior border raspatories



Obwegeser
SNMS-453-026
17.5 cm
Swallowtail raspatory



Obwegeser
SNMS-453-027
17.5 cm
Swallowtail raspatory

Wedge Osteotomes, Blade Osteotomes

Keil Osteotome, Blade Osteotome

Osteótomos de Cunha, Osteótomos de Lâmina

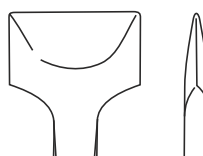
Osteótomos de cuña, osteótomos de cuchilla



SNMS-454-028
8 mm



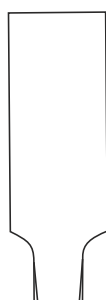
SNMS-454-029
12 mm



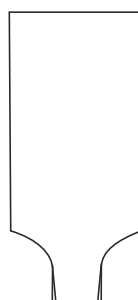
SNMS-454-031
16 mm



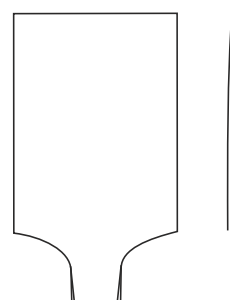
SNMS-454-032
8 mm



SNMS-454-033
12 mm



SNMS-454-034
16 mm



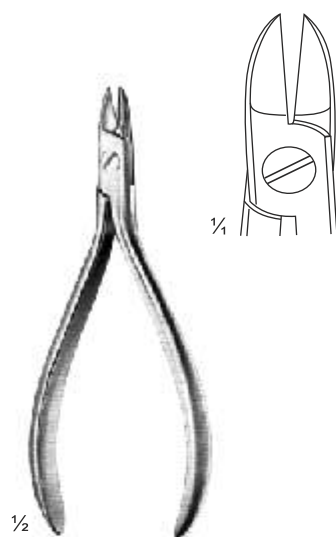
SNMS-454-035
20 mm

Obwegeser
SNMS-454-028 - SNMS-454-031
22.5 cm
Wedge osteotome



Obwegeser
SNMS-454-032 - SNMS-454-035
22.5 cm
Blade osteotome

Wire Cutter, Flat Nose Pliers, Wire Twisting Forceps
 Drahtschneider, Flachzange, Drahtzwirnzange
 Cortador De Fio, Alicates De Nariz Planos, Fórceps Torção De Fio
 Cortador de alambre, alicates de punta plana, pinzas de torsión de alambre



Obwegeser
SNMS-455-036
 12 cm
 Wire cutter



Obwegeser
SNMS-455-037 - SNMS-455-039
 Wire twisting forceps



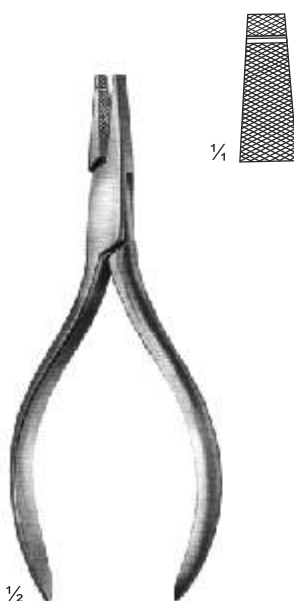
SNMS-455-037
 12.5 cm



SNMS-455-038
 13 cm



SNMS-455-039
 15 cm



Obwegeser
SNMS-455-040
 13 cm
 Flat nose pliers

TC GOLD



Obwegeser
SNMS-455-041 - SNMS-455-042
 13 cm
 Wire twisting forceps



SNMS-455-041



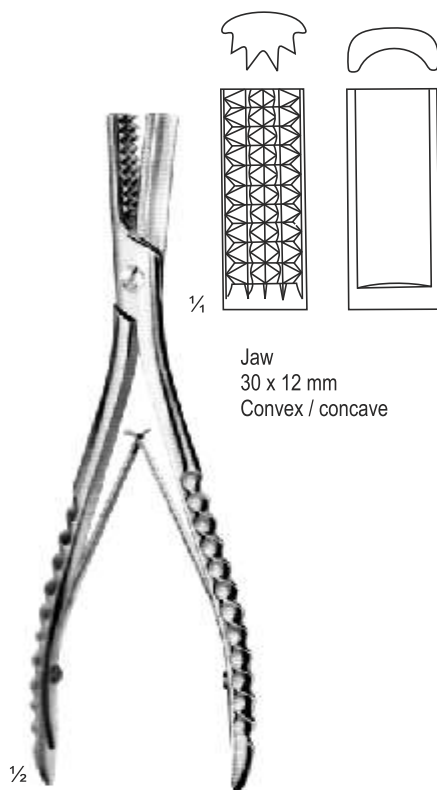
SNMS-455-042
 wide jaw

Bone Contouring Forceps, Skin Hooklet, Scalp Clamp

Bone Contouring Pinzetten, Skin Hooklet, Kopfhautklammer

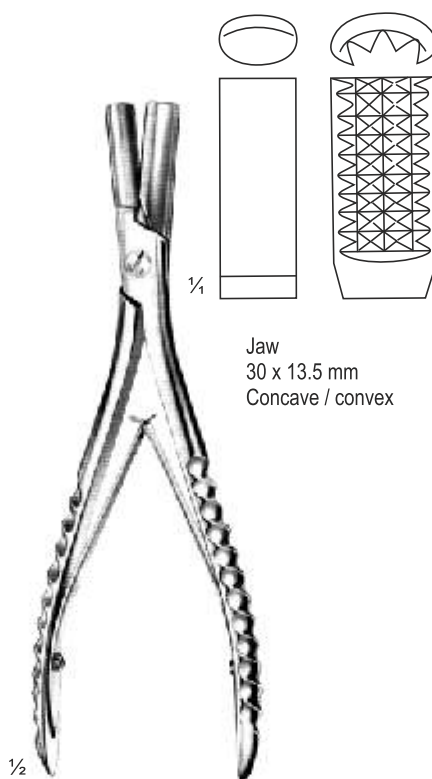
Pinça de contorno ósseo, gancho de pele, grampo do couro cabeludo

Pinzas para modelar huesos, gancho para la piel, pinza para el cuero cabelludo



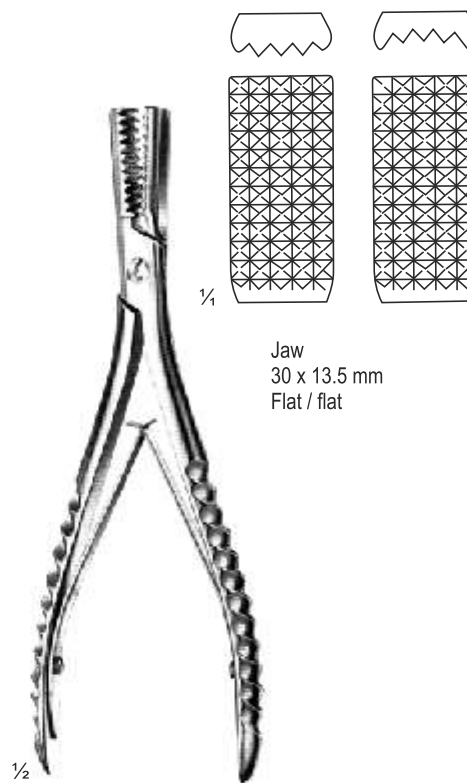
Jaw
30 x 12 mm
Convex / concave

Obwegeser
SNMS-456-043
18 cm
Bone contouring forceps



Jaw
30 x 13.5 mm
Concave / convex

Obwegeser
SNMS-456-044
18 cm
Bone contouring forceps



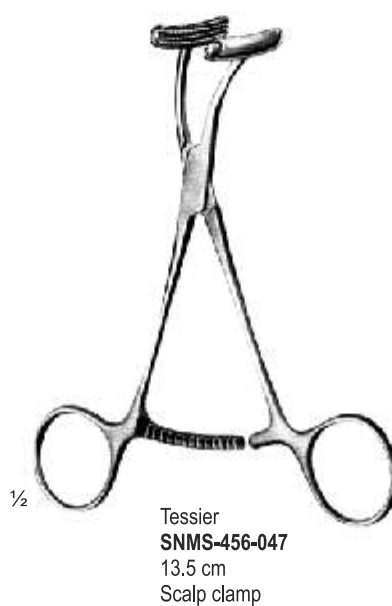
Jaw
30 x 13.5 mm
Flat / flat

Obwegeser
SNMS-456-045
18 cm
Bone contouring forceps

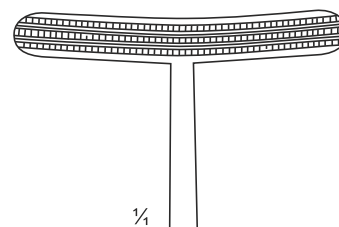


Tessier
SNMS-456-046
19 cm
Sharp
Skin hooklet

Atrauma

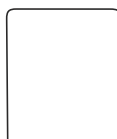


Tessier
SNMS-456-047
13.5 cm
Scalp clamp

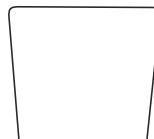




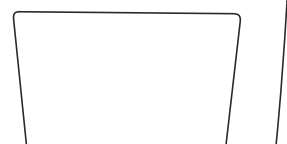
SNMS-457-048
10 mm



SNMS-457-049
15 mm



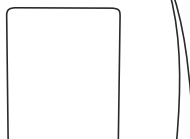
SNMS-457-050
20 mm



SNMS-457-051
30 mm



SNMS-457-052
10 mm

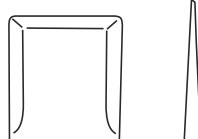


SNMS-457-053
15 mm

Tessier
SNMS-457-048 - SNMS-457-053
20 cm
for taking grafts from ilium and tibia



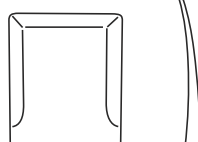
SNMS-457-054
10 mm



SNMS-457-055
15 mm



SNMS-457-056
10 mm



SNMS-457-057
15 mm

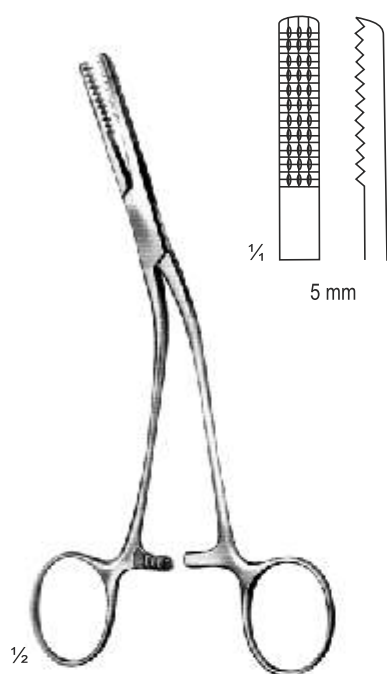
Tessier
SNMS-457-054 - SNMS-457-057
16 cm
For taking grafts from the calva

Bone Holding Forceps, Bone Cutting Forceps

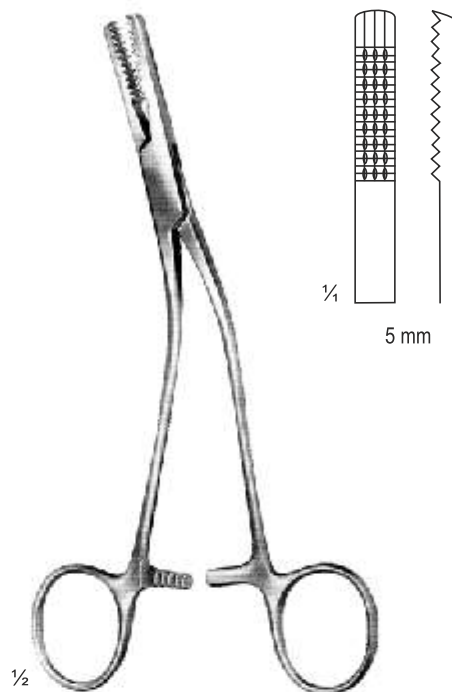
Knochenhaltezeange, Knochenschneidezange

Fórceps de soporte óseo, Fórceps de corte óseo

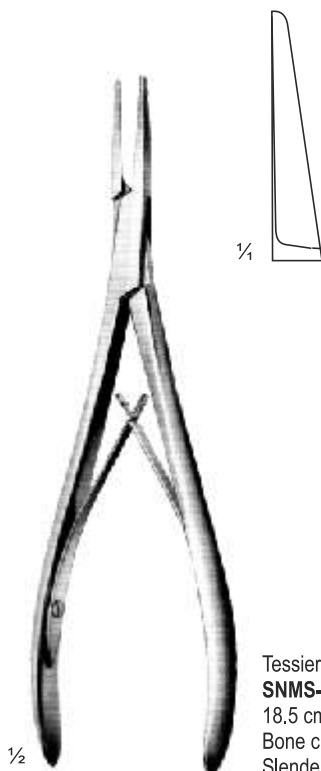
Fórceps de sujeción de hueso, fórceps de corte de hueso



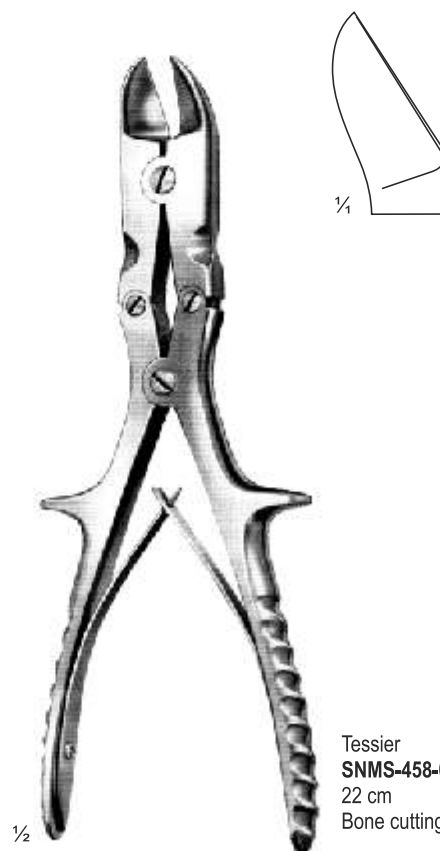
Tessier
SNMS-458-058
16.5 cm
Bone holding forcep



Tessier
SNMS-458-059
18 cm
Bone holding forcep



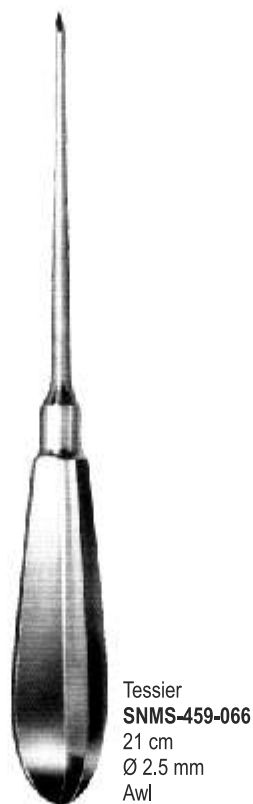
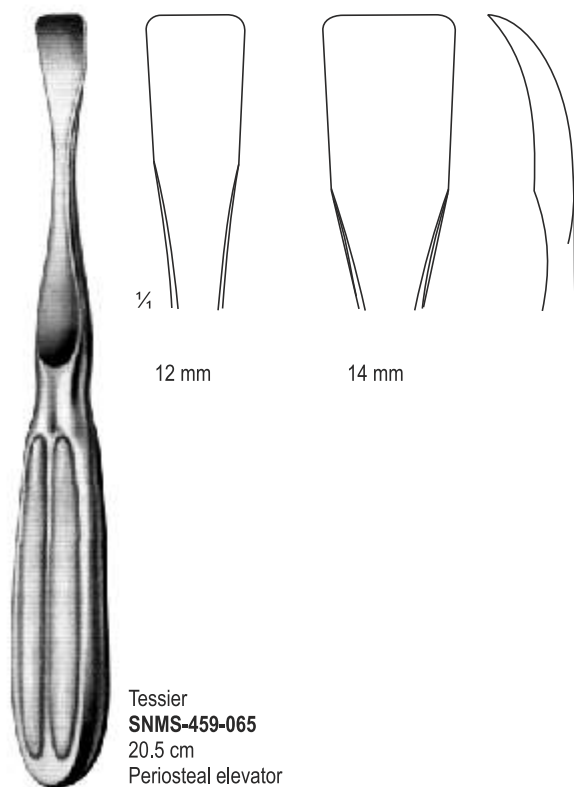
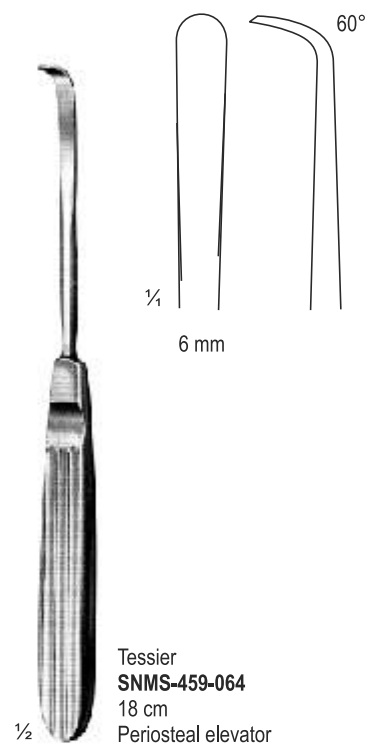
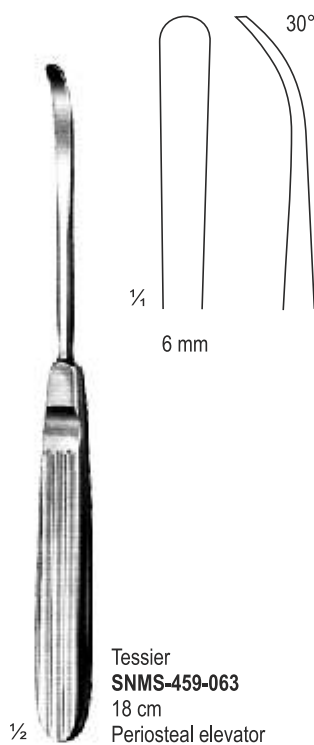
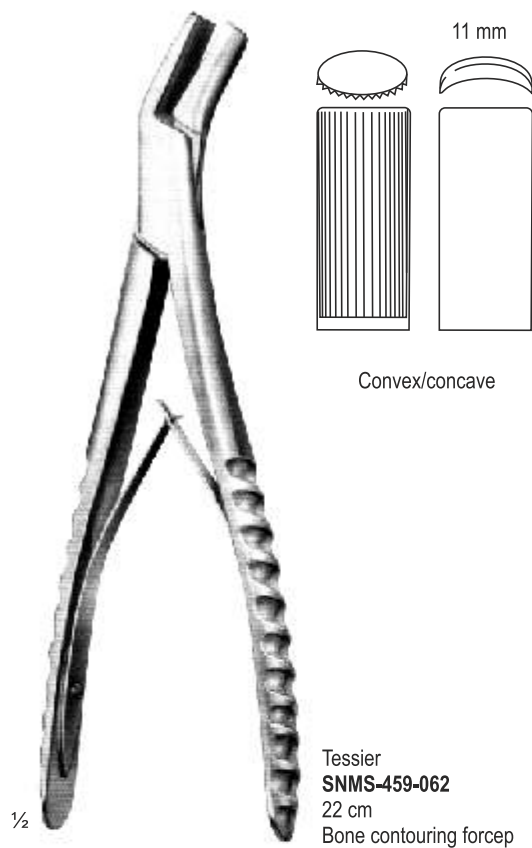
Tessier
SNMS-458-060
18.5 cm
Bone cutting forcep
Slender pattern



Tessier
SNMS-458-061
22 cm
Bone cutting forcep

Bone Contouring Forceps, Periosteal Elevators, Awls

Bone Contouring Forceps, Periosteal Elevators, Ahlen
 Pinça de Contorno dos Ossos, Elevadores Periosteais, Lâminas
 Pinzas para contornear óseas, elevadores periósticos, punzones

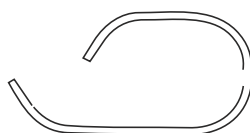


Soft Tissue Retractors

Weichteil-Reraktoren

Retradores de tejidos moles

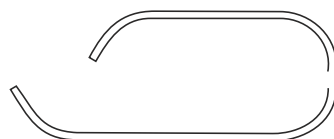
Retradores de tejidos blandos



SNMS-460-070

15 cm

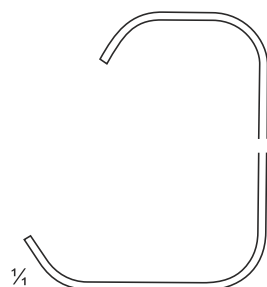
20 x 13 / 30 x 15 mm



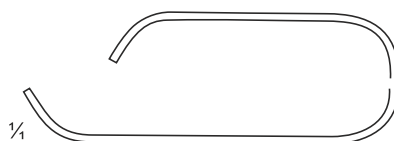
SNMS-460-071

15.5 cm

28 x 13 / 36 x 15 mm



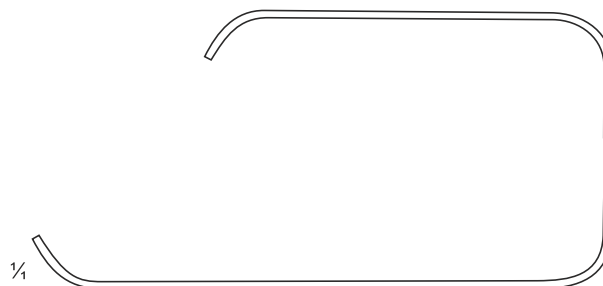
19 x 7 / 29 x 10 mm



SNMS-460-072

15.5 cm

33 x 12 / 43 x 15 mm



50 x 12 / 68 x 16 mm



Tessier

SNMS-460-069

15 cm

Black chromium-plated



Tessier

SNMS-460-070 - SNMS-460-072

Black chromium-plated



Tessier

SNMS-460-073

16 cm

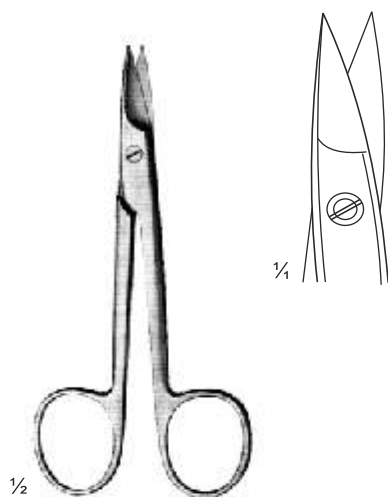
Black chromium-plated

Dissecting Scissors, Wire Cutting Scissors

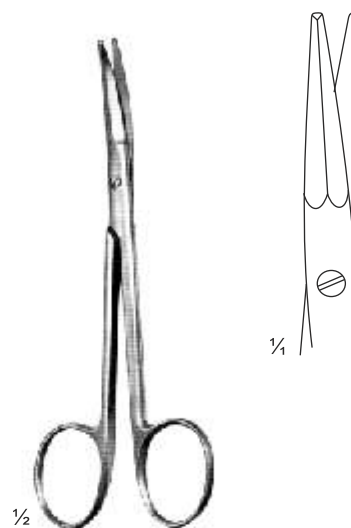
Präparierschere, Schneidedrahtschere

Tesoura de dissecação, tesoura de corte de arame

Tijeras de disección, tijeras de corte de alambre

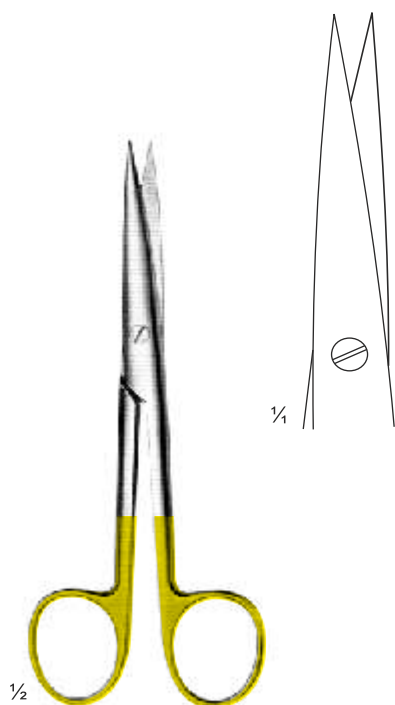


Tessier
SNMS-461-074
12 cm
Wire cutting scissors

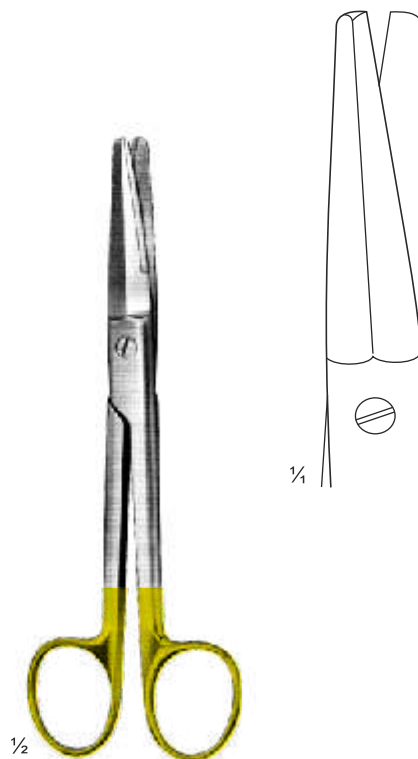


Tessier
SNMS-461-075
13 cm
Undermining scissors

TC GOLD



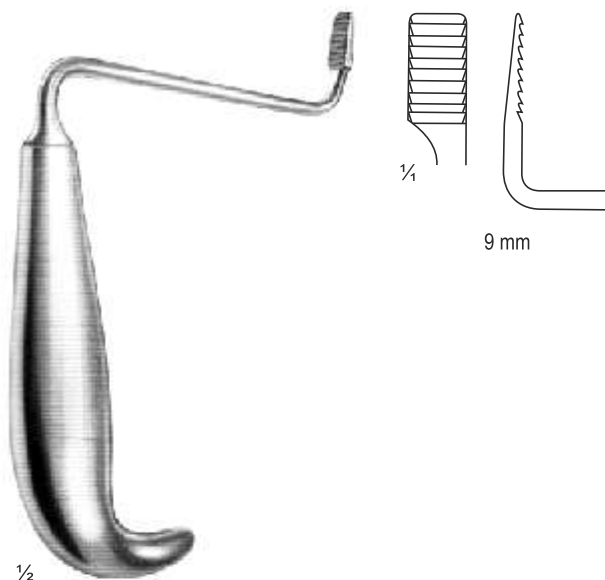
Tessier
SNMS-461-076
15 cm
Dissecting scissors



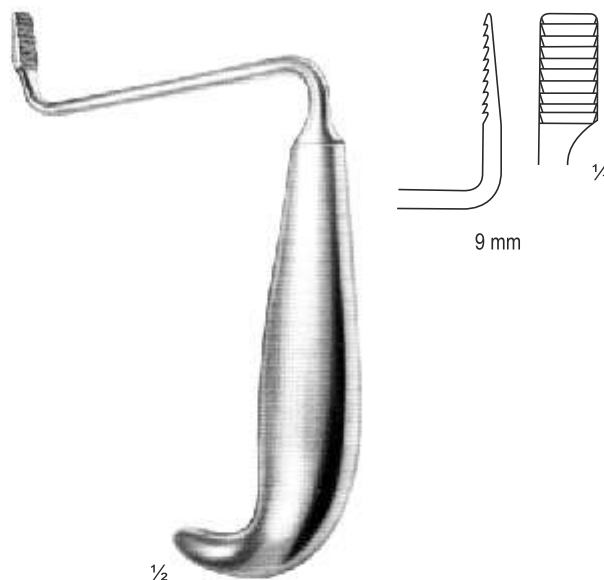
Tessier
SNMS-461-077
16.5 cm
Dissecting scissors

Mobilizing Retractors, Periosteal Elevators

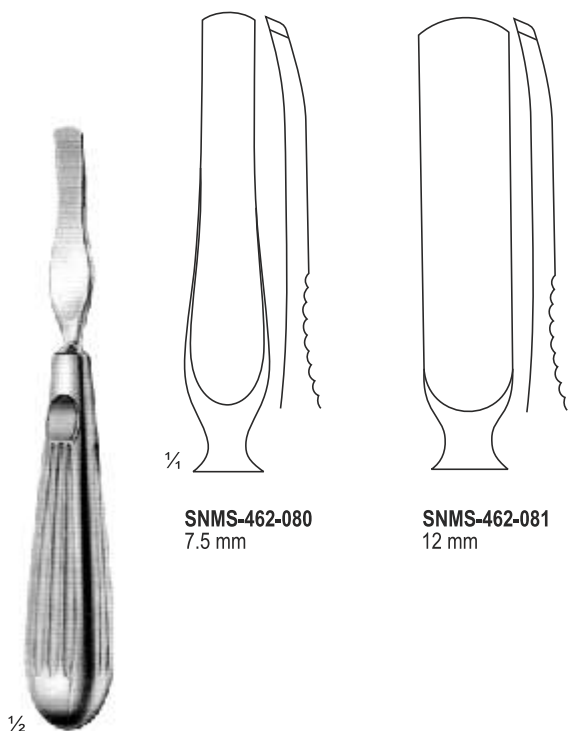
Retraktoren mobilisieren, Periostale Aufzüge
Retratores de Mobilização, Elevadores Periosteais
Retradores movilizadores, elevadores periósticos



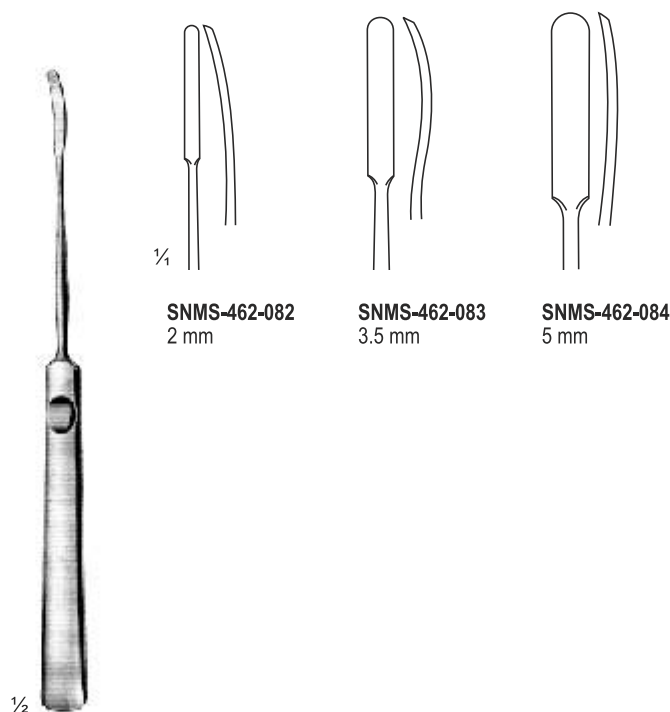
Tessier
SNMS-462-078
15 cm
Right
Mobilizing retractor



Tessier
SNMS-462-079
15 cm
Left
Mobilizing retractor



Marchac
SNMS-462-080 - SNMS-462-081
16 cm
Periosteal elevator



Marchac
SNMS-462-082 - SNMS-462-084
17 cm
Periosteal elevator

Suction Dissector, Osteotomes

Saug-Dissector, Osteotome
Dissipador de Sucção, Osteótomos
Disector de Succión, Osteótomos



Marchac
SNMS-463-085
19 cm
Suction Dissector



Marchac
SNMS-463-086 - SNMS-463-088
18.5 cm
Osteotome



SNMS-463-086
4 mm



SNMS-463-087
6 mm



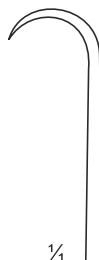
SNMS-463-088
8 mm



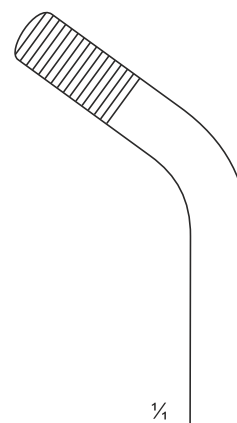
Marchac
SNMS-463-089
18.5 cm
Osteotome



Marchac
SNMS-463-090
20 cm
Bone hook



Marchac
SNMS-463-091
17.5 cm
Bone expander





Holloware

Holloware

Holloware

Holloware

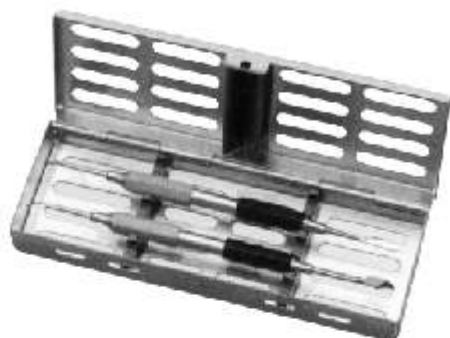
Page 465-477

Instruments Trays, Accessories for Burs

Instrumente Trays, Zubehör für Burs

Bandejas de instrumentos, acessórios para brocas

Bandejas de Instrumentos, Accesorios para Burs



Chico

Stainless Steel for 5 instruments

SNMS-465-001

180 x 60 x 22 mm



Medio

Stainless Steel for 10 instruments

SNMS-465-002

180 x 125 x 22 mm



Maxi

Stainless Steel for 20 instruments

SNMS-465-003

280 x 180 x 25 mm



Maxi Set 1

Stainless Steel rack for 15 instruments

SNMS-465-004

288 x 187 x 40 mm



Maxi Set 2

Stainless Steel for 15 instruments

SNMS-465-005

288 x 187 x 40 mm

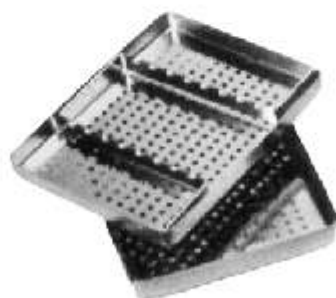


Maxi Set 3

Stainless Steel for 15 instruments

SNMS-465-006

288 x 187 x 40 mm



Medio

Stainless Steel Perforated Tray with cover

SNMS-465-007

187 x 145 x 25 mm



Medio

Stainless Steel Solid Tray with cover

SNMS-465-008

187 x 145 x 25 mm



Burs Disinfecting Box Stainless Steel

SNMS-465-009

90 mm x 40 mm



Mesh Burs Holder

SNMS-465-010

35 mm x 150 mm



SNMS-465-011 Bur Holding Tweezer 16.5 cm

Perforated Box, Kidney Trays, Endodontic Trays, Lester Pumice Cup

Perforierte Box, Nierenschalen, Endodontische Schalen, Lester Bimsstein Cup
 Caixa Perfurada, Bandejas Renais, Bandejas Endodônticas, Lester Pumice Cup
 Caja perforada, bandejas de riñón, bandejas de endodoncia, taza de pómez Lester



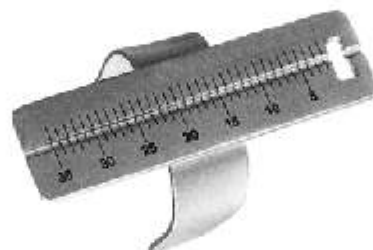
Perforated Instruments Boxes

SNMS-466-012	170 x 070 x 35 mm
SNMS-466-013	180 x 080 x 40 mm
SNMS-466-014	200 x 100 x 40 mm
SNMS-466-015	200 x 100 x 50 mm
SNMS-466-016	200 x 100 x 60 mm
SNMS-466-017	220 x 120 x 60 mm
SNMS-466-018	250 x 120 x 60 mm
SNMS-466-019	300 x 150 x 60 mm
SNMS-466-020	300 x 200 x 80 mm
SNMS-466-021	400 x 160 x 80 mm
SNMS-466-022	400 x 200 x 100 mm
SNMS-466-023	500 x 200 x 120 mm



Stainless Steel endodontic tray with cover

SNMS-466-024	250 x 115 x 15 mm
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SNMS-466-026 Endometer Laser etched



Instrument Box perforated

SNMS-466-025	180 x 90 x 30 mm
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Lester Pumice Cup

SNMS-466-027	30 mm
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Kidney Trays With LID

	dia.
SNMS-466-028	150 mm
SNMS-466-029	200 mm
SNMS-466-030	250 mm
SNMS-466-031	300 mm



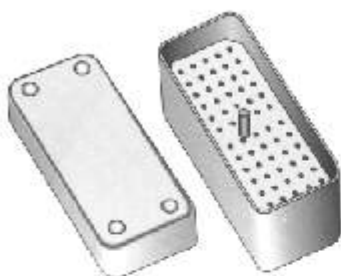
Kidney Trays

	dia.
SNMS-466-032	130 mm
SNMS-466-033	150 mm
SNMS-466-034	180 mm
SNMS-466-035	200 mm
SNMS-466-036	230 mm
SNMS-466-037	250 mm
SNMS-466-038	280 mm
SNMS-466-039	300 mm
SNMS-466-040	350 mm



Kidney Trays Shallow

	dia.
SNMS-466-041	150 mm
SNMS-466-042	200 mm
SNMS-466-043	250 mm
SNMS-466-044	300 mm
SNMS-466-045	350 mm



Dimensions

SNMS-467-046 104 x 44 x 54 mm



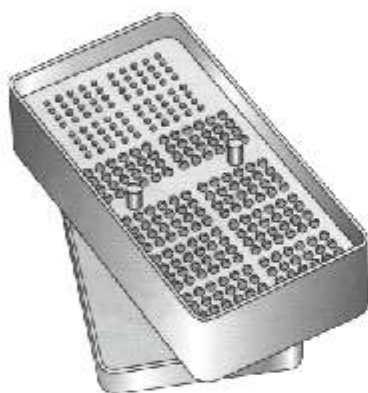
Lid-Dimensions

SNMS-467-047 204 x 105 x 54 mm



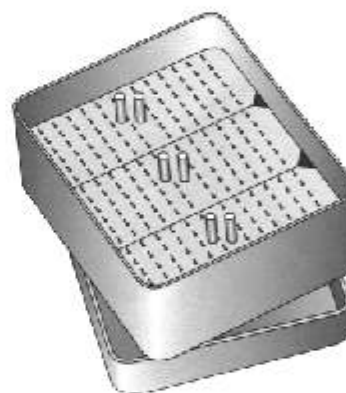
Lid-Dimensions

SNMS-467-048 204 x 105 x 54 mm



Lid-Dimensions

SNMS-467-049 204 x 105 x 54 mm



Lid-Dimensions

SNMS-467-050 125 x 105 x 54 mm

Cotton Dispensers Stainless Steel



SNMS-467-051

Round Aluminium Endodontic Boxes, Complete With Lid
Dimensions = 94 mm
Height = 70 mm



SNMS-467-052



SNMS-467-053

Spirit Lamps, Forceps Jars, Dressing Jars
 Spiritus Lampen, Pinzetten Gläser, Dressing Gläser
 Lâmpadas De Espíritos, Frascos De Fórceps, Jarros De Vestir
 Lámparas de alcohol, frascos de fórceps, frascos de apósito



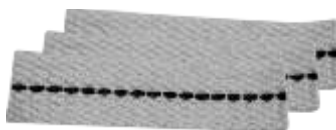
SNMS-468-054 Spirit Lamp 120 cc



SNMS-468-055 Spirit Lamp 120 cc



SNMS-468-056 Spirit Lamp 120 cc



SNMS-468-057 Spare wicks Flat 13 cm (pack of 5)



SNMS-468-058 Spare wicks Round 13c m (pack of 5)



Forceps Jars

	dia.	height
SNMS-468-059	30	x 90 mm
SNMS-468-060	50	x 100 mm
SNMS-468-061	50	x 130 mm
SNMS-468-062	50	x 175 mm
SNMS-468-063	75	x 100 mm
SNMS-468-064	75	x 130 mm
SNMS-468-065	75	x 175 mm
SNMS-468-066	100	x 175 mm
SNMS-468-067	100	x 200 mm



Dressing Jars With Lid & Knob

	dia.	height
SNMS-468-068	75 mm	x 60 mm
SNMS-468-069	75 mm	x 75 mm
SNMS-468-070	100 mm	x 60 mm
SNMS-468-071	100 mm	x 100 mm
SNMS-468-072	125 mm	x 80 mm
SNMS-468-073	125 mm	x 125 mm
SNMS-468-074	150 mm	x 150 mm



Dressing Jars / Cotton Containers

	dia.	height
SNMS-468-075	80	x 60 mm
SNMS-468-076	80	x 80 mm
SNMS-468-077	100	x 60 mm
SNMS-468-078	100	x 80 mm
SNMS-468-079	100	x 100 mm
SNMS-468-080	120	x 80 mm
SNMS-468-081	120	x 100 mm
SNMS-468-082	120	x 120 mm
SNMS-468-083	150	x 100 mm
SNMS-468-084	150	x 150 mm
SNMS-468-085	180	x 150 mm
SNMS-468-086	180	x 180 mm
SNMS-468-087	200	x 200 mm
SNMS-468-088	240	x 240 mm

Bowls, Gallipots, Wash Basins, Medicine Cups

Schüsseln, Gallipots, Waschbecken, Medizinbecher

Tigelas, Gallipots, lavatórios, copos de medicina

Cuencos, Gallipots, lavabos, tazas de medicinas



Gallipot		
		vol.
SNMS-469-088	2 oz	60 ml
SNMS-469-089	3 oz	90 ml
SNMS-469-090	4 oz	120 ml
SNMS-469-091	6 oz	180 ml
SNMS-469-092	8 oz	240 ml
SNMS-469-093	10 oz	300 ml
SNMS-469-094	12 oz	360 ml
SNMS-469-095	16 oz	480 ml
SNMS-469-096	18 oz	540 ml
SNMS-469-097	22 oz	660 ml
SNMS-469-098	28 oz	840 ml
SNMS-469-099	36 oz	1080 ml



Stainless Steel Round Bowls / Lotion Bowls			
	dia.	height	vol.
SNMS-469-100	Ø 40 mm	x 19 mm	0.05L
SNMS-469-101	Ø 60 mm	x 30 mm	0.07L
SNMS-469-102	Ø 80 mm	x 40 mm	0.14L
SNMS-469-103	Ø 100 mm	x 50 mm	0.35L
SNMS-469-104	Ø 120 mm	x 60 mm	0.45L
SNMS-469-105	Ø 150 mm	x 70 mm	0.70L
SNMS-469-106	Ø 180 mm	x 90 mm	1.10L
SNMS-469-107	Ø 200 mm	x 100 mm	1.60L



Stainless Steel Bowls			
	dia.	height	vol.
SNMS-469-108	Ø 40 mm	x 19 mm	0.05L
SNMS-469-109	Ø 60 mm	x 30 mm	0.07L
SNMS-469-110	Ø 80 mm	x 40 mm	0.14L
SNMS-469-111	Ø 100 mm	x 50 mm	0.35L
SNMS-469-112	Ø 120 mm	x 60 mm	0.45L
SNMS-469-113	Ø 150 mm	x 70 mm	0.70L
SNMS-469-114	Ø 180 mm	x 90 mm	1.10L
SNMS-469-115	Ø 200 mm	x 100 mm	1.60L



Wash Basins	
	dia.
SNMS-469-116	300 mm
SNMS-469-117	320 mm
SNMS-469-118	350 mm
SNMS-469-119	400 mm
SNMS-469-120	450 mm



Medicine Cup		
	dia.	height
SNMS-469-121	80 x	35 mm
SNMS-469-122	125 x	60 mm
SNMS-469-123	160 x	60 mm
SNMS-469-124	180 x	70 mm
SNMS-469-125	200 x	70 mm
SNMS-469-126	300 x	120 mm

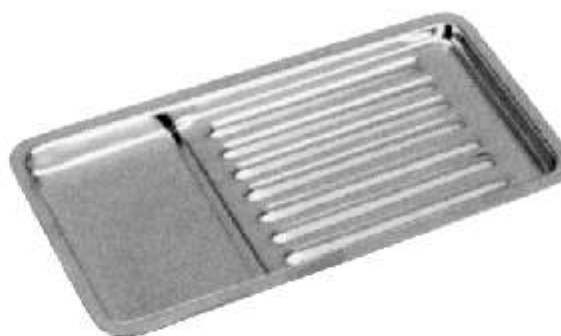


Medicine Cup (Graduated)		
	Size (mm)	Cap.(ml)
SNMS-469-127	2 Oz.	60 ml



Scalers Trays

SNMS-470-128	190 x 100 x 17 mm
SNMS-470-129	200 x 100 x 25 mm



Scalers Trays

SNMS-470-130	185 x 80 x 15 mm
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Instruments Trays With LID

SNMS-470-131	150 x 100 x 50 mm
SNMS-470-132	200 x 100 x 50 mm
SNMS-470-133	220 x 120 x 50 mm
SNMS-470-134	240 x 140 x 50 mm
SNMS-470-135	200 x 150 x 50 mm
SNMS-470-136	250 x 200 x 50 mm
SNMS-470-137	300 x 250 x 50 mm
SNMS-470-138	300 x 200 x 50 mm
SNMS-470-139	350 x 250 x 50 mm
SNMS-470-140	400 x 300 x 50 mm
SNMS-470-141	450 x 300 x 50 mm
SNMS-470-142	450 x 350 x 50 mm



Instruments Trays Without LID

SNMS-470-143	150 x 100 x 50 mm
SNMS-470-144	200 x 100 x 50 mm
SNMS-470-145	220 x 120 x 50 mm
SNMS-470-146	240 x 140 x 50 mm
SNMS-470-147	200 x 150 x 50 mm
SNMS-470-148	250 x 200 x 50 mm
SNMS-470-149	300 x 250 x 50 mm
SNMS-470-150	300 x 200 x 50 mm
SNMS-470-151	350 x 250 x 50 mm
SNMS-470-152	400 x 300 x 50 mm
SNMS-470-153	450 x 300 x 50 mm
SNMS-470-154	450 x 350 x 50 mm



Flat Instruments Trays / Mayo Trays

SNMS-471-155	210 x 160 x 10 mm
SNMS-471-156	240 x 180 x 10 mm
SNMS-471-157	310 x 150 x 10 mm
SNMS-471-158	310 x 210 x 10 mm
SNMS-471-159	350 x 240 x 10 mm
SNMS-471-160	400 x 300 x 10 mm
SNMS-471-161	450 x 300 x 10 mm

Mayo Trays Perforated

SNMS-471-162	210 x 160 x 10 mm
SNMS-471-163	240 x 180 x 10 mm
SNMS-471-164	310 x 150 x 10 mm
SNMS-471-165	310 x 210 x 10 mm
SNMS-471-166	350 x 240 x 10 mm
SNMS-471-167	400 x 300 x 10 mm
SNMS-471-168	450 x 300 x 10 mm



DIN Baskets perforated sides

SNMS-471-169	240 x 240 x 50 mm
SNMS-471-170	240 x 240 x 100 mm
SNMS-471-171	480 x 260 x 50 mm
SNMS-471-172	520 x 260 x 80 mm
SNMS-471-173	520 x 260 x 100 mm

Wiremesh Baskets perforated

SNMS-471-174	240 x 240 x 50 mm
SNMS-471-175	260 x 240 x 100 mm
SNMS-471-176	480 x 260 x 50 mm
SNMS-471-177	520 x 260 x 80 mm
SNMS-471-178	520 x 260 x 100 mm

Instruments Boxes, Electric / Non-Electric Sterilizers

Instrumentenboxen, elektrische / nichtelektrische Sterilisatoren
 Caixas de instrumentos, esterilizadores elétricos / não elétricos
 Cajas de instrumentos, esterilizadores eléctricos / no eléctricos



Instrument Boxes With Side Handle

SNMS-472-179	150 x 100 x 50 mm
SNMS-472-180	200 x 100 x 50 mm
SNMS-472-181	220 x 120 x 50 mm
SNMS-472-182	240 x 140 x 50 mm
SNMS-472-183	200 x 150 x 50 mm
SNMS-472-184	250 x 200 x 50 mm
SNMS-472-185	300 x 200 x 50 mm
SNMS-472-186	300 x 250 x 50 mm
SNMS-472-187	400 x 300 x 50 mm
SNMS-472-188	450 x 300 x 50 mm
SNMS-472-189	450 x 350 x 50 mm



Instrument Boxes With LID

SNMS-472-190	150 x 100 x 50 mm
SNMS-472-191	200 x 100 x 50 mm
SNMS-472-192	220 x 120 x 50 mm
SNMS-472-193	240 x 140 x 50 mm
SNMS-472-194	200 x 150 x 50 mm
SNMS-472-195	250 x 200 x 50 mm
SNMS-472-196	300 x 200 x 50 mm
SNMS-472-197	300 x 250 x 50 mm
SNMS-472-198	400 x 300 x 50 mm
SNMS-472-199	450 x 350 x 50 mm
SNMS-472-200	500 x 200 x 70 mm



Non-Electric Sterilizer

SNMS-472-201	170 x 070 x 35 mm
SNMS-472-202	180 x 080 x 40 mm
SNMS-472-203	200 x 100 x 40 mm
SNMS-472-204	200 x 100 x 50 mm
SNMS-472-205	200 x 100 x 60 mm
SNMS-472-206	220 x 120 x 60 mm
SNMS-472-207	250 x 120 x 60 mm
SNMS-472-208	300 x 150 x 60 mm
SNMS-472-209	300 x 200 x 80 mm
SNMS-472-210	400 x 160 x 80 mm
SNMS-472-211	400 x 200 x 100 mm
SNMS-472-212	500 x 200 x 120 mm



Electric Sterilizer

SNMS-472-213	170 x 070 x 35 mm
SNMS-472-214	180 x 080 x 40 mm
SNMS-472-215	200 x 100 x 40 mm
SNMS-472-216	200 x 100 x 50 mm
SNMS-472-217	200 x 100 x 60 mm
SNMS-472-218	220 x 120 x 60 mm
SNMS-472-219	250 x 120 x 60 mm
SNMS-472-220	300 x 150 x 60 mm
SNMS-472-221	300 x 200 x 80 mm
SNMS-472-222	400 x 160 x 80 mm
SNMS-472-223	400 x 200 x 100 mm
SNMS-472-224	500 x 200 x 120 mm

Instruments Boxes, Catheter Trays, Thermometer Jars, Sterilizing Forceps

Instrumentenboxen, Katheterschalen, Thermometergläser, Sterilisationszangen

Caixas de instrumentos, bandejas de cateter, frascos de termômetro, fórceps de esterilização

Cajas de Instrumentos, Bandejas de Catéter, Frascos de Termómetro, Pinzas de Esterilización



Instruments Boxes Perforated

SNMS-473-225	180 x 80 x 30 mm
SNMS-473-226	180 x 80 x 40 mm
SNMS-473-227	180 x 80 x 50 mm
SNMS-473-228	200 x 100 x 30 mm
SNMS-473-229	200 x 100 x 40 mm
SNMS-473-230	200 x 100 x 50 mm
SNMS-473-231	250 x 120 x 40 mm
SNMS-473-232	250 x 120 x 50 mm
SNMS-473-233	250 x 120 x 60 mm



Catheter trays with cover

SNMS-473-234	200 x 60 x 40 mm
SNMS-473-235	200 x 90 x 40 mm
SNMS-473-236	320 x 95 x 50 mm
SNMS-473-237	365 x 90 x 50 mm
SNMS-473-238	440 x 115 x 50 mm



Instruments Boxes With Filters

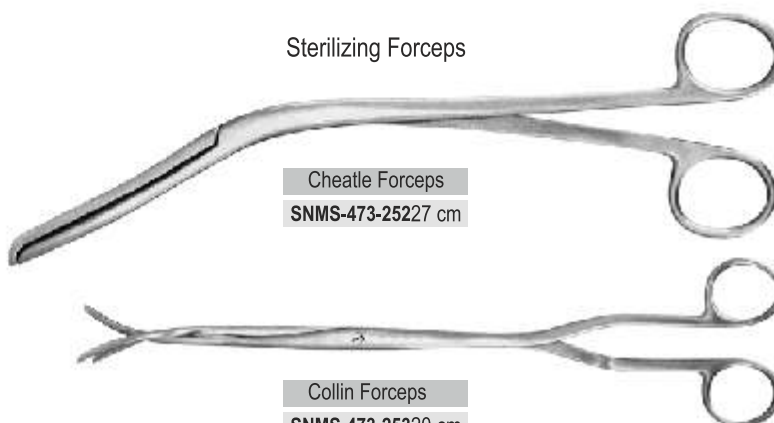
SNMS-473-239	170 x 070 x 35 mm
SNMS-473-240	180 x 080 x 40 mm
SNMS-473-241	200 x 100 x 40 mm
SNMS-473-242	200 x 100 x 50 mm
SNMS-473-243	200 x 100 x 60 mm
SNMS-473-244	220 x 120 x 60 mm
SNMS-473-245	250 x 120 x 60 mm
SNMS-473-246	300 x 150 x 60 mm
SNMS-473-247	300 x 200 x 80 mm
SNMS-473-248	400 x 160 x 80 mm
SNMS-473-249	400 x 200 x 100 mm
SNMS-473-250	500 x 200 x 120 mm



Thermometer Jar

	dia. height
SNMS-473-251	Ø 25 x 100 mm

Sterilizing Forceps



Cheattle Forceps

SNMS-473-25227 cm

Collin Forceps

SNMS-473-25320 cm

Needle Cases, Petri Dishes, Funnels
 Needle Cases, Petrischalen, Trichter
 Casos De Agulhas, Platos De Petri, Funis
 Estuches de agujas, placas de Petri, embudos de conversión



Needle Case

SNMS-474-254 210 x 125 x 17 mm



Needle Case Sauerbruch

SNMS-474-255 210 x 125 x 17 mm



Needle Case

SNMS-474-256 150 x 90 x 10 mm



Needle Cases Perforated

SNMS-474-257 50 x 25 x 4.5 mm

SNMS-474-258 65 x 42 x 8 mm

SNMS-474-259 75 x 25 x 4.5 mm



Needle Cases Plain

SNMS-474-260 50 x 25 x 4.5 mm

SNMS-474-261 65 x 42 x 8 mm

SNMS-474-262 75 x 25 x 4.5 mm



SNMS-474-263 Needle Case Complete



Funnels

	dia.
SNMS-474-264	100 mm
SNMS-474-265	120 mm
SNMS-474-266	150 mm
SNMS-474-267	200 mm
SNMS-474-268	240 mm



Petri Dishes

	Dia. x Height
SNMS-474-269	60 x 20 mm
SNMS-474-270	90 x 15 mm
SNMS-474-271	100 x 20 mm
SNMS-474-272	120 x 20 mm



Urinal Jugs

SNMS-475-273 Horizontal	115 x 230 mm
SNMS-475-274 Vertical Junior	95 x 205 mm
SNMS-475-275 Vertical Adult	100 x 225 mm



SNMS-475-276

Male Urinal



SNMS-475-277

Urinal Female

1200 ml



Bedpan

	dia.
SNMS-475-278	235 mm
SNMS-475-279	320 mm



Bedpan

	dia.
SNMS-475-280	235 mm
SNMS-475-281	320 mm



Bedpan

SNMS-475-282	300 x 235 x 72 mm
SNMS-475-283	400 x 255 x 90 mm



SNMS-475-284

Bedpan Simple

Bedpans, Sterilizing Drums, Compartment Trays
 Bettpfannen, Sterilisiertrommeln, Abteiletlets
 Bedpans, Esterilizadores, Bandejas de Compartimento
 Cubrecamas, tambores esterilizadores, bandejas compartimentadas



Compartmental Tray

SNMS-476-285 390 x 290 x 20 mm



Sterilizing Drums

	Dia.	x	Height
SNMS-476-290	Ø 80	x	80 mm
SNMS-476-291	Ø 105	x	120 mm
SNMS-476-292	Ø 140	x	140 mm
SNMS-476-293	Ø 160	x	120 mm
SNMS-476-294	Ø 160	x	150 mm
SNMS-476-295	Ø 190	x	150 mm
SNMS-476-296	Ø 190	x	190 mm
SNMS-476-297	Ø 240	x	160 mm
SNMS-476-298	Ø 240	x	240 mm
SNMS-476-299	Ø 290	x	160 mm
SNMS-476-300	Ø 290	x	240 mm
SNMS-476-301	Ø 340	x	160 mm
SNMS-476-302	Ø 340	x	340 mm
SNMS-476-303	Ø 390	x	190 mm
SNMS-476-304	Ø 380	x	290 mm



American Pattern Bed Pan Adult

SNMS-476-286 355 x 290 x 110 x 55 mm

SNMS-476-287 308 x 80 x 80 x 45 mm

American Pattern Bed Pan Adult With Lid

SNMS-476-288 355 x 290 x 110 x 55 mm

SNMS-476-289 308 x 80 x 80 x 45 mm



Dissecting Kits

Kits zerlegen

Kits de Dissecção

Kits de disección

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Dissecting Kits

Kits zerlegen
Kits de Dissecação
Kits de disección



Dissecting Kit - Set of 9 Pcs

SNMS-478-001

- Probe 14 cm
- Scalpel Handle 15 cm
- Scalpel Handle 15 cm
- Butterfly probe
- Dressing Forcep 13 cm
- Kocher Forcep 13 cm
- Dressing Scissor S/B Str 13 cm
- Dressing Scissor S/B Cvd 13 cm
- Needle Holder Forcep 13 cm

Dissecting Kit - Set of 9 Pcs

SNMS-478-002

- Butterfly probe
- Probe 14 cm
- Needle Holder Forcep 14 cm
- Scalpel Handle # 3
- Scalpel Handle # 4
- Dressing Scissor S/B Str 14 cm
- Dressing Scissor S/B Cvd 14 cm
- Dressing Forcep 14 cm
- Kocher Forcep 1x2 Teeth 14 cm



Dissecting Kit - Set of 13 Pcs

SNMS-478-003

- Frazier Hook 15 cm
- Scalpel Handle 15 cm
- Scalpel Handle 15 cm
- Scalpel Handle # 3 (Scalling Engraved)
- Dressing Forcep 13 cm
- Butterfly Probe
- Probe Scissor Str 14 cm
- Probe 14 cm
- Scalpel Blade # 10 (5 Pcs)

Dissecting Kits

Kits zerlegen
Kits de Dissecção
Kits de disección



Dissecting Kit - Set of 13 Pcs
SNMS-479-004

- Chain Hook 3
- Needle Holder Forcep 14 cm
- Kelly Forcep Str 14 cm
- Kelly Forcep Cvd 14 cm
- Scalpel Handle # 3
- Farabeuf Retractor
- Dressing Scissor S/B Str 14 cm
- Dressing Scissor S/B Cvd 14 cm
- Mosquito Forcep 14 cm
- Kocher Forcep 14 cm
- Dressing Forcep 14 cm
- Eye Probe
- Butterfly probe

Dissecting Kit - Set of 19 Pcs
SNMS-479-005

- Operating Scissor S/B Str 14 cm
- Operating Scissor S/B Cvd 14 cm
- Mosquito Forcep Str 13 cm
- Kelly Forcep Str 14 cm
- Kelly Forcep Cvd 14 cm
- Mayo Hegar Needle Holder 14 cm
- Butterfly probe
- Kocher Forcep 14 cm
- Dressing Forcep 14 cm
- Scalpel Handle # 3
- Scalpel Handle # 4
- Needle Straight (Plastic Handle)
- Needle Curved (Plastic Handle)
- Farabeuf Retractor
- Probe With Hole 14 cm
- Needle With Thread
- Surgical Sterile Blade # 3
- Surgical Sterile Blade # 4
- Chain Hook



Dissecting Kit - Set of 20 Pcs
SNMS-479-006

- Scalpel Handle # 3
- Simken Forcep Str 12 cm
- Simken Forcep Cvd 12 cm
- Simken Kocher Forcep Str 10 cm
- Mosquito Forcep Cvd 12 cm
- Plastic Handle Probe Str 13 cm
- Plastic Handle Probe Cvd 13 cm
- Dressing Scissor S/B Str 14 cm
- Iris Scissor Str 12 cm
- Frazier Hook 15 cm
- Surgical Sterile Blade # 10 (10 Pcs)

Dissecting Kits

Kits zerlegen
Kits de Dissecção
Kits de disección



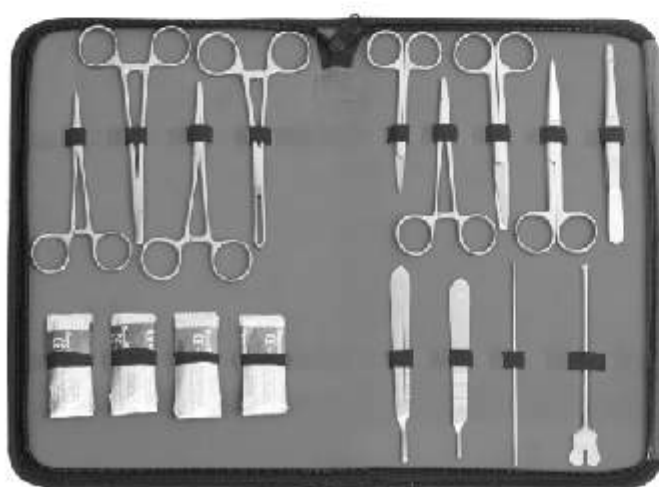
Dissecting Kit - Set of 35 Pcs
SNMS-480-007

- Probe
- Butterfly Probe
- Dressing Forcep 14 cm
- Kocher Forcep 1x2 Teeth 14 cm
- Micro Forcep 12.5 cm
- Surgical Sterile Blade # 3
- Surgical Sterile Blade # 4
- Scalpel Knife 15 cm
- Dissecting Spatula
- Mosquito Forcep Cvd 12.5 cm
- Iris Scissor Str 11.5 cm
- Magnifying Glass (Plastic Handle)
- Operating Scissor S/B Str 14 cm
- Needle Curved Point 14.5 cm
- Needle Straight Point 14.5 cm
- Surgical Sterile Blade # 22 (10 Pcs)
- Surgical Sterile Blade # 10 (10 Pcs)

- Iris Scissor Str 11.5 cm
- Operating Scissor S/S Str 14 cm
- Operating Scissor S/B Str 14 cm
- Operating Scissor B/B Str 14 cm
- Surgical Sterile Blade # 3
- Surgical Sterile Blade # 4
- Needle Straight Point 14 cm
- Needle Curved Point 14 cm
- Probe
- Probe With Hole 14 cm
- Butterfly Probe
- Frazier Hook 17 cm
- Dressing Forcep 14 cm
- Kocher Forcep 14 cm
- Micro Forcep 12.5 cm
- Simken Forceps 10 cm
- Simken Forceps 10 cm Cvd Serrated
- Simken Forceps 10 cm Cvd Serrated
- Kelly Forcep Str 14 cm
- Kelly Forcep Cvd 14 cm
- Mosquito Forcep Str 12.5 cm
- Mosquito Forcep Cvd 12.5 cm
- Surgical Sterile Blade # 22 (10 Pcs)
- Surgical Sterile Blade # 10 (10 Pcs)



Dissecting Kit - Set of 42 Pcs
SNMS-480-008



Dissecting Kit - Set of 53 Pcs
SNMS-480-009

- Operating Scissor S/B Str 14 cm
- Mayo Scissor Str 14 cm
- Kelly Forcep Str 14 cm
- Allis Tissue Forcep 1x2 Teeth 14 cm
- Dressing Forcep 14 cm
- Mosquito Forcep Str 12.5 cm
- Webster Needle Holder 12.5 cm
- Mayo Hegar Needle Holder 15 cm
- Iris Scissor Str 11.5 cm
- Surgical Sterile Blade # 3
- Surgical Sterile Blade # 4
- Double Ended Probe 14 cm
- Butterfly Probe
- Surgical Sterile Blade # 22 (10 Pcs)
- Surgical Sterile Blade # 10 (10 Pcs)
- Surgical Sterile Blade # 11 (10 Pcs)
- Surgical Sterile Blade # 15 (10 Pcs)

Friendly Specialist
SERVICE

Professional
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Instruments
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