



Bone Surgery
Knochenchirurgie
Cirugía ósea
Chirurgie osseuse
Chirurgia ossea



Ø 20 mm
140 g



33-670-10 100 g
33-670-14 140 g
16,5 cm, 6½"

Ø 26 mm
320 g



MEAD
33-672-17 185 g
17 cm, 6¾"

33-680-23
Ø 19 mm
230 g (8 oz)

33-680-26
Ø 25 mm
280 g (9 oz)

33-682-30
Ø 26 mm
300 g (10½ oz)

33-682-34
Ø 28 mm
340 g (12 oz)

33-682-40
Ø 30 mm
400 g (12 oz)

Ø 22 mm
165 g



33-676-19 165 g
19 cm, 7½"

Ø 30 mm
220 g



COLLIN
33-678-20 220 g
20 cm, 8"

LUCAE
33-680-23
33-680-26
19 cm, 7½"

WILLIGER
33-682-30
33-682-40
24 cm, 9½"



ø 25 mm



GERZOG
33-686-25
19 cm, 7½"
210 g

½

ø 27 mm



HAJEK
33-690-27
20 cm, 8"
140 g

½

ø 40 mm



KIRIK
33-690-40
21 cm, 8¼"
700 g

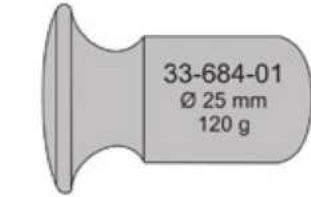
½

ø 20 mm

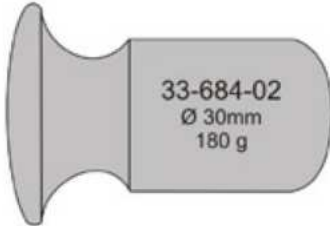


HAJEK
33-692-20
21,5 cm, 8½"
110 g

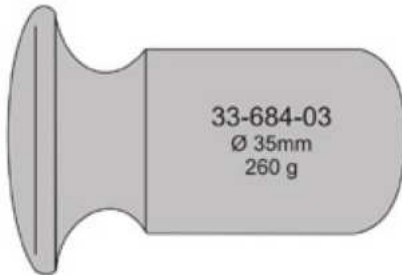
½



33-684-01
Ø 25 mm
120 g



33-684-02
Ø 30mm
180 g



33-684-03
Ø 35mm
260 g



DOYEN
33-684-01
33-684-03
21 cm, 8¼"

½



PARTSCH
33-694-22
18 cm, 7"
200 g



VICKERS
33-700-22
19 cm 7 3/4"



33-702-30
24 cm, 9 1/2"
480 g



33-704-30
26 cm 10 1/2"
510 g



33-706-00
26 cm, 10½"
450 g



33-708-01
24 cm, 9½"
390 g Ø 32 mm

33-708-02
24 cm, 9½"
540 g Ø 35 mm

33-708-03
24 cm, 9½"
740 g Ø 40 mm

Ø 42 mm Ø 30 mm



33-710-00
26 cm, 10½"
530 g



33-712-01



33-712-37
22,5 cm, 9"
370 g



1/2

33-714-00
26,5 cm, 10 1/2"



1/2

33-716-00
25 cm, 10"
215 g Ø 30 mm

With interchangeable plastic disk
Mit auswechselbaren Kunststoffbacken
Con tapas de plástico intercambiables
Avec masse plastique interchangeable
Con piastre di plastica intercambiabili



1/2

33-718-00
26,5 cm, 10 1/2"
900 g



Ø 30 mm

1/2

33-720-30
18 cm, 7"
125 g



Ø 42 mm



1/2

33-722-00 250 g
33-722-01 400 g
26 cm 10 1/4"

Ø 42 mm



1/2

33-724-25
26 cm 10 1/4"
250 g

Ø 25 mm



1/2

33-730-25
18,5 cm, 7 1/4"
140 g

With interchangeable plastic disk
Mit auswechselbaren Kunststoffbacken
Con tapas de plástico intercambiables
Avec masse plastique interchangeable
Con piastra di plastica intercambiabili



33-732-01



33-732-02



33-732-03



Ø 35 mm

1/2

WAGNER
33-732-00 170 g
33-732-01 260 g
23,5 cm, 9 1/4"

With interchangeable plastic disk
Mit auswechselbaren Kunststoffbacken
Con tapas de plástico intercambiables
Avec masse plastique interchangeable
Con piastra di plastica intercambiabili



Ø 30 mm



BERGMANN
33-734-30
23,5 cm, 9¼"
300 g

Ø 45 mm



BERGMANN
33-736-45
25 cm, 10"
300 g

Ø 29/42 mm



BERGMANN
33-738-00
25 cm, 10"
300 g

Ø 40 mm



OMBREDANNE
33-740-40
25 cm, 10"
550 g



33-750-01
19 cm, 7½"



33-750-02
19 cm, 7½"



BIRCHER
33-750-01
33-750-02



33-752-01
17 cm, 6¾"



33-752-02
17 cm, 6¾"



33-752-03
17 cm, 6¾"



SMILLIE
33-752-01
33-752-03



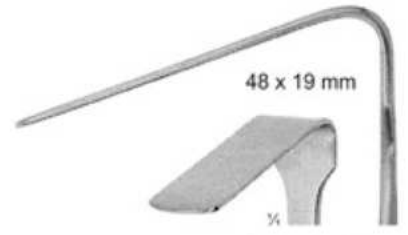
33-753-01
20,5 cm, 8"



33-753-02
20,5 cm, 8"

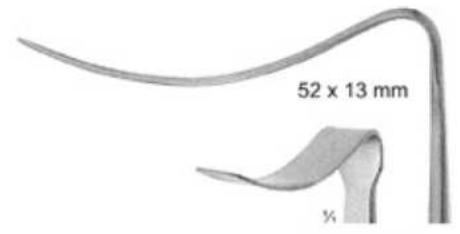


CANAD MODELL
33-753-01
33-753-02



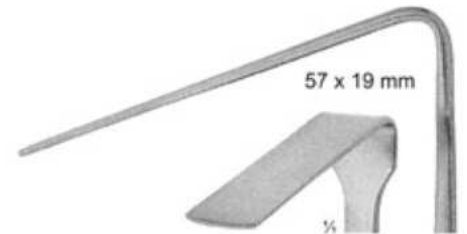
48 x 19 mm

33-756-01
14 cm, 5½"



52 x 13 mm

33-756-02
14 cm, 5½"



57 x 19 mm

33-756-03
14 cm, 5½"



17 x 13 mm

33-756-04
14 cm, 5½"



SMILLIE
33-756-01
33-756-05



32 x 19 mm

33-756-05
14 cm, 5½"

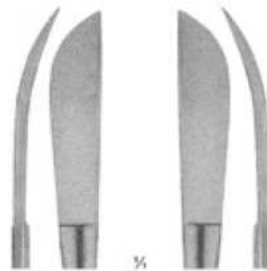


33-760-18
18 cm, 7"

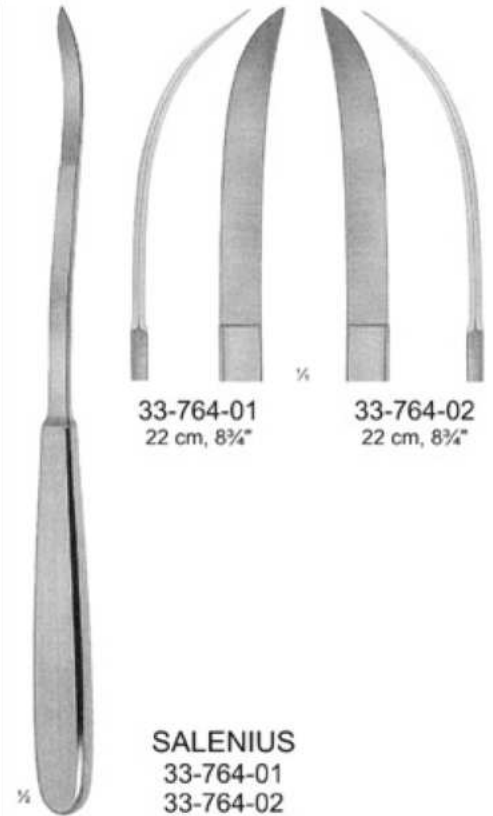


33-762-01
22 cm, 8 3/4"

NEFF
33-762-01
33-762-02



33-762-02
22 cm, 8 3/4"



33-764-01
22 cm, 8 3/4"

SALENIUS
33-764-01
33-764-02

33-764-02
22 cm, 8 3/4"



VICKERS
33-765-24 25 cm, 10"
33-765-37 37 cm, 14 1/2"



VICKERS
33-767-25
25 cm, 10"



Ø 3 mm
33-769-03

Ø 4 mm
33-769-04

Ø 5 mm
33-769-05

Ø 6 mm
33-769-06

Ø 7 mm
33-769-07



BUNNELL
33-769-03
33-769-07
15 cm, 6"

Tendon strippers
Sehenschäler
Mondador de tendones
Strippers à tendons
Enucleatore per tendine



Ø 4 mm
33-770-03

Ø 4,5 mm
33-770-02

Ø 5,5 mm
33-770-01

33-770-01
33-770-03
23 cm, 9"

Tendon strippers, malleable shaft

Sehenschäler,
Schaft biegsam

Mondador de tendones,
vástago maleable

Strippers à tendons,
malléables

Enucleatore per tendine,
asse malleabile



Ø 5,5 mm

33-771-33
33,5 cm, 13 1/4"

Tendon passin and tunneling instrument, malleable shaft

Sehnenführer und Tunnelier-
instrument, Schaft biegsam

Conductor de tendones e
instrumento para el tunel del
tendon, vástago maleable

Conducteur et tunelisateur à
tendons, malléable

Strumento guida e per
scanalare, asse maleabile



Ø 4 mm

FISCHER
33-772-31
31 cm, 12 1/4"

Tendon strippers
Sehenschäler
Mondador de tendones
Strippers à tendons
Enucleatore per tendine



Ø 5 mm

BUNNELL
33-774-23
23 cm, 9"

Tendon passing instrument, malleable shaft


Sehnenführer,
Schaft biegsam


Conductor de tendones,
vástago maleable


Conducteur à tendons,
malléable


Guida per tendine,
asse malleabile





33-776-15
15 cm, 6"



33-777-15
15 cm, 6"



33-776-19
19 cm, 7½"


33-777-19
19 cm, 7½"


33-776-24
24 cm, 9½"


33-777-24
24 cm, 9½"


33-778-20
20,5 cm, 8"


33-789-20
20,5 cm, 8"


33-781-20
20 cm, 8"



BRAND
33-776-15
33-776-24

BRAND
33-777-15
33-777-24

33-778-20
33-789-20

KLEINERT-KUTZ
33-781-20
20 cm, 8"



33-782-15
15 cm, 6"



33-783-15
15 cm, 6"



Working length: 11 cm, 4¼"
Nutzlänge: 11 cm, 4¼"
Longitud útil: 11 cm, 4¼"
Longueur utile: 11 cm, 4¼"
Lunghezza di lavoro: 11 cm, 4¼"

CARROLL
33-785-11
11 cm, 9"



33-790-14
14 cm, 5½"



33-791-13
13,5 cm, 5¼"



33-792-13
13,5 cm, 5¼"



LEWIN
33-794-17
17,5 cm, 7"



33-796-20
20 cm, 8"



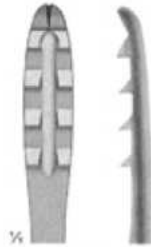
33-798-16
16,5 cm, 6½"



33-798-19
19 cm, 7½"



33-798-20
20 cm, 8"



33-800-20
20 cm, 8"



33-801-20
20 cm, 8"



MARTIN
33-798-16
33-798-20



BIRCHER-GANSKE
33-800-20
33-801-20



BIRCHER-GANSKE
33-803-20
20 cm, 8"

Reposition forceps

Repositionszangen
Pinzas para reducción
Pinces à réduction
Pinze per riposizioni

Bone Holding Forceps

Knochenhalte-zangen
Pinzas para huesos
Daviers
Tenaglie per ossa



33-810-18
18,5 cm, 7 1/4"

Patella forceps
Patellazange
Pinza para rotula
Pince Patella
Pinza per rotula



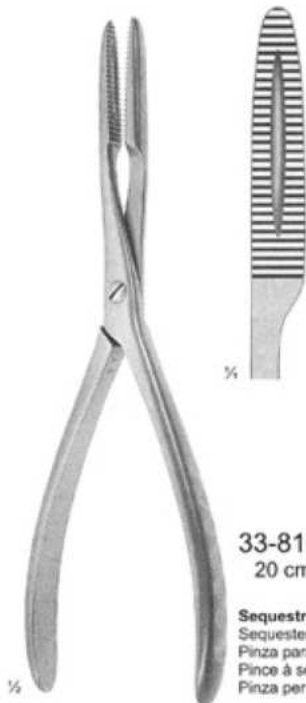
33-812-16
16 cm, 6 1/4"

Reposition forceps
Repositionszange
Pinza para reducción
Pince à réduction
Pinza per riposizioni



33-814-24
24 cm, 9 1/2"

Reposition forceps
Repositionszange
Pinza para reducción
Pince à réduction
Pinza per riposizioni



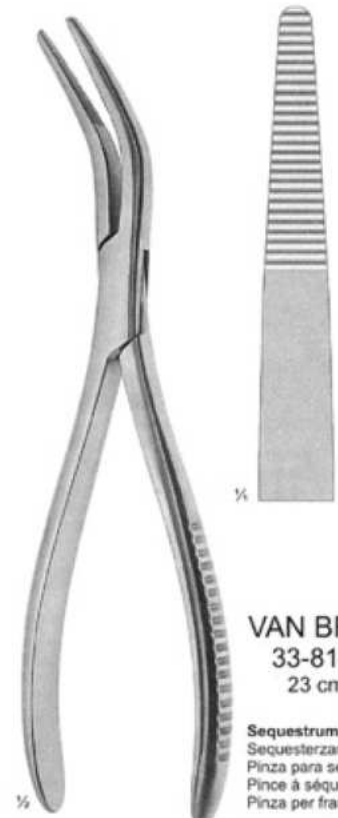
33-816-20
20 cm, 8"

Sequester forceps
Sequesterzange
Pinza para secuestro
Pince à séquestre
Pinza per frammento osseo



33-817-20
20 cm, 8"

Sequester forceps
Sequesterzange
Pinza para secuestro
Pince à séquestre
Pinza per frammento osseo



VAN BRUEN
33-819-23
23 cm, 9"

Sequester forceps
Sequesterzange
Pinza para secuestro
Pince à séquestre
Pinza per frammento osseo



33-820-20
20 cm, 8"



LANGENBECK
33-822-21
21 cm, 8 1/4"



FERGUSSON
33-824-20
20 cm, 8 1/4"



DINGMANN
33-825-19
19 cm, 7 1/2"



DINGMANN
33-827-18
18,5 cm, 7 1/4"



SEMB
33-839-19
19 cm, 7½"

Rib and bone holding forceps
Rippen- und Knochen­falszange
Pinza para huesos
Daviers à os
Pinza per ossa e costole



SEMB
33-841-17 19 cm, 7¼"
33-841-19 17 cm, 6¾"
33-841-23 23 cm, 9"

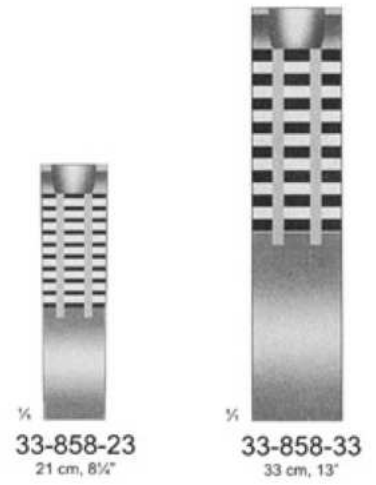
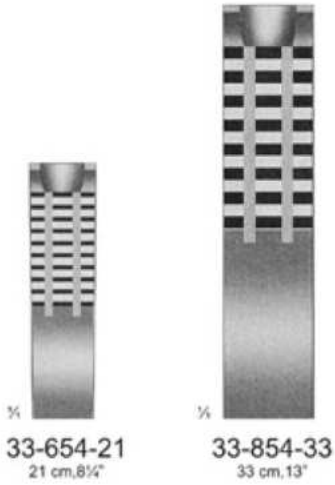
Rib and bone holding forceps
Rippen- und Knochen­falszange
Pinza para huesos
Daviers à os
Pinza per ossa e costole



FARABEU
33-846-23 23 cm, 9"
33-846-26 26 cm, 10¼"



FARABEU-LAMBOTTE
33-848-26
26 cm, 10¼"



KERN-LANE
33-854-21
33-854-33



KERN-MINI
33-858-17



KERN
33-858-23
33-858-33



LAMBOTTE

33-866-22 22 cm, 8¾"
33-866-27 27 cm, 8½"
33-866-30 30 cm, 12"



LAMBOTTE

33-868-22
33-868-33



33-868-22
22 cm, 8¾"



33-868-26
26 cm, 10¼"



33-868-33
33 cm, 13"



33-869-19
19 cm, 7½"



33-869-26
26 cm, 10¼"



LAMBOTTE

33-869-19
33-869-26



33-870-22
22 cm, 8 3/4"



33-870-27
27 cm, 10 1/2"



33-870-30
30 cm, 12"



LAMBOTTE
33-870-22
33-870-30

Adjustable, 1 jaw swiveled
Verstellbar, 1Maulteil beweglich
Ajustavble, 1 mandibula movible
à crémaillère, 1 more mobile
Regolabili, 1 mandibola mobile



LAMBOTTE
33-871-21
21 cm, 8 1/4"

Adjustable, 1 jaw swiveled
Verstellbar, 1Maulteil beweglich
Ajustavble, 1 mandibula movible
à crémaillère, 1 more mobile
Regolabili, 1 mandibola mobile



33-872-18
33-873-18
18 cm, 7"



33-872-23
33-873-23
23 cm, 9"



33-872-25
33-872-25
25 cm, 10"



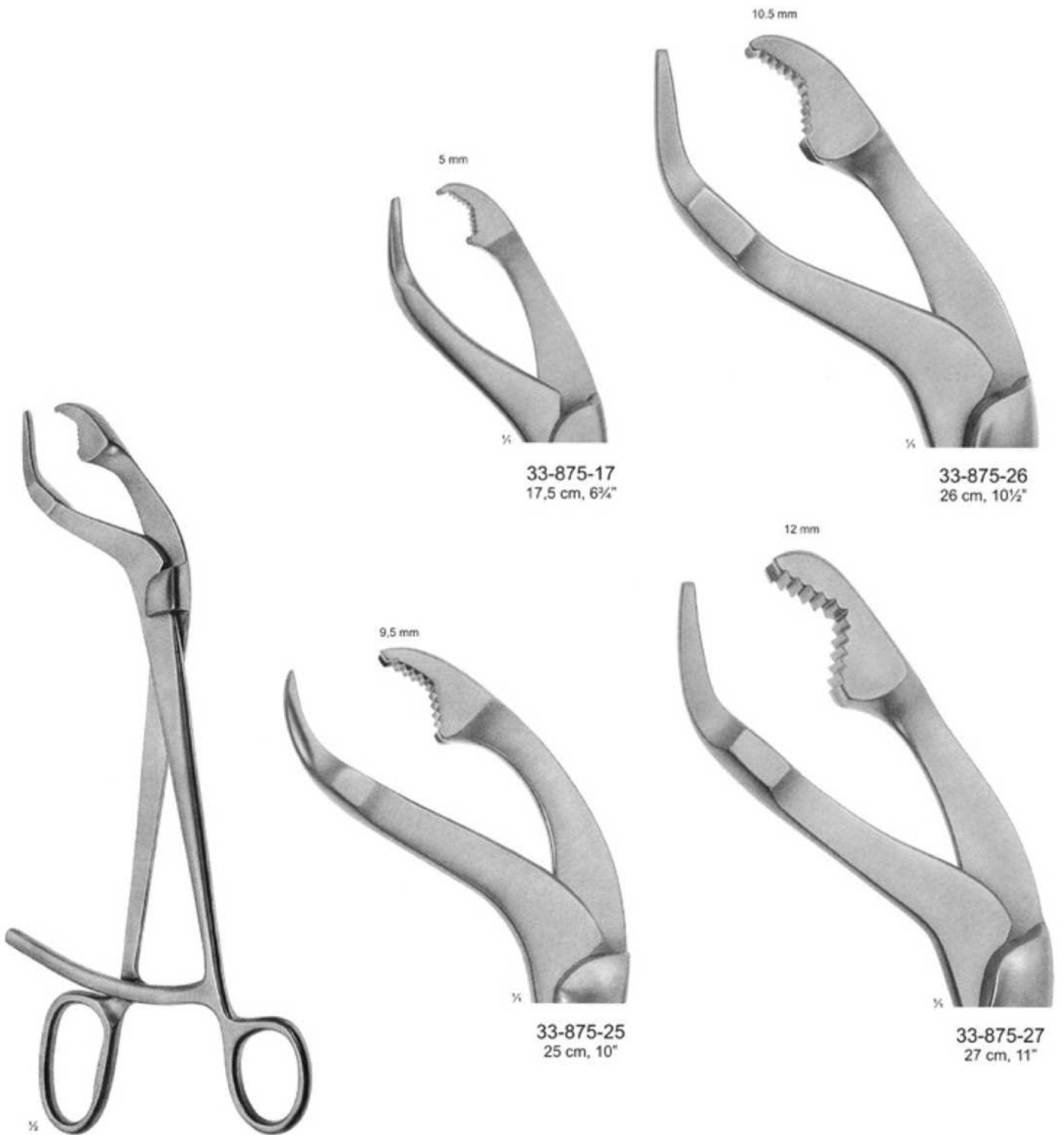
33-872-28
33-873-28
28 cm, 11"



ULRICH
33-872-18
33-872-28



ULRICH
33-873-18
33-873-28



5 mm

1/4

33-875-17
17,5 cm, 6 3/4"

10.5 mm

1/4

33-875-26
26 cm, 10 1/2"

9,5 mm

1/4

33-875-25
25 cm, 10"

12 mm

1/4

33-875-27
27 cm, 11"

VERBRUGGE
33-875-17
33-875-27

With lip joint
Mit Lippenverschluß
Con cierre de labio
Avec fermeture à lambeaux
Con chiusura a tela



2,5 mm



¼

33-877-15
15 cm, 6"

10 mm



¼

33-877-26
26 cm, 10¼"

6,5 mm



¼

33-877-19
19 cm, 7½"

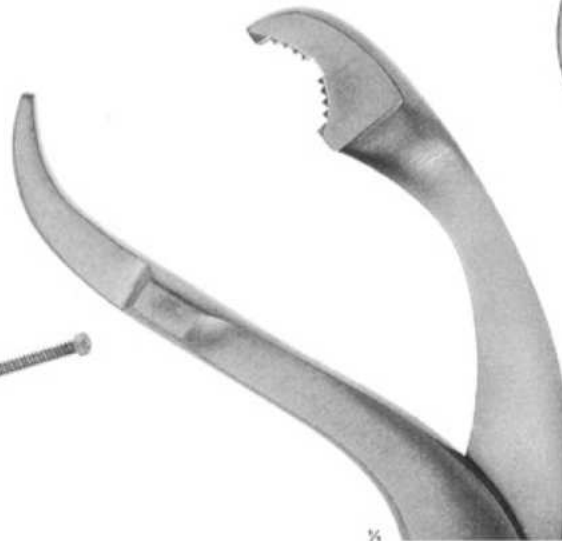
11 mm



¼

33-877-28
28 cm, 11"

9,5 mm



¼

33-877-24
24 cm, 9½"



¼

33-877-15
33-877-28

Self-centering forceps with thread fixation
Selbstzentriert mit Gewindesperre
Autocentrante con cremallera de tuerca
Autostatique, à crémaillère
Pinze autocentranti con blocco di filettatura



LOWMANN HOGLUND
35-880-19
19 cm, 7½"



LOWMANN-LAMBERT
35-890-18
18 cm, 7"
35-890-20
20 cm, 8"
35-890-22
22 cm, 8¾"

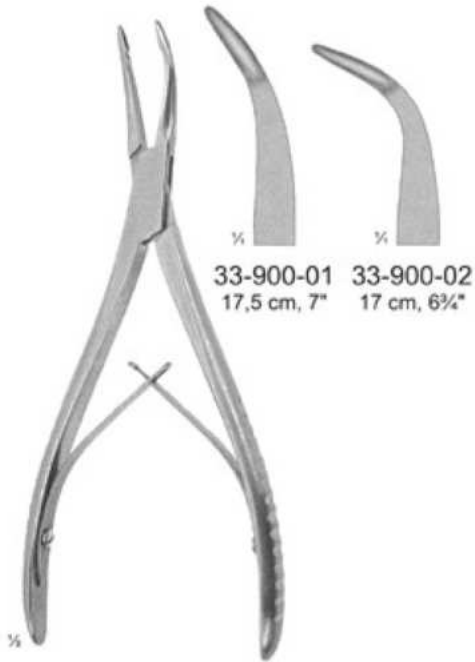


GERSTER LOWMANN
35-891-18
18 cm, 7"
35-891-20
20 cm, 8"
35-891-22
22 cm, 8¾"



GERSTER
35-892-00

Traction bar for bone clamps
Distractionsklammer für Knochen-
halteklammern
Barra de tracción para pinzas
porta-huesos
Tracteur pour daviers
Barra di trazione per tenaglie
per ossa



33-900-01 33-900-02
17,5 cm, 7" 17 cm, 6 3/4"

STELLBRINK
33-900-01
33-900-02



**MINI
FRIEDMAN**
33-902-12
12 cm, 5"



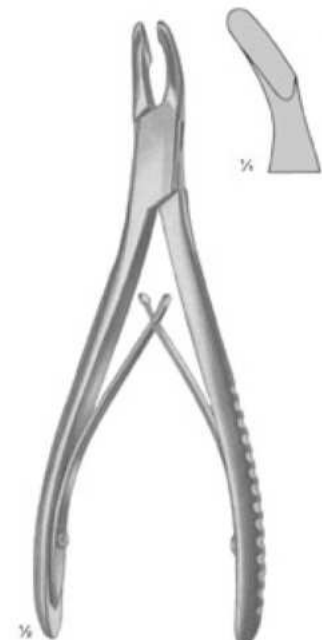
FRIEDMAN
33-902-14
14 cm, 5 1/2"



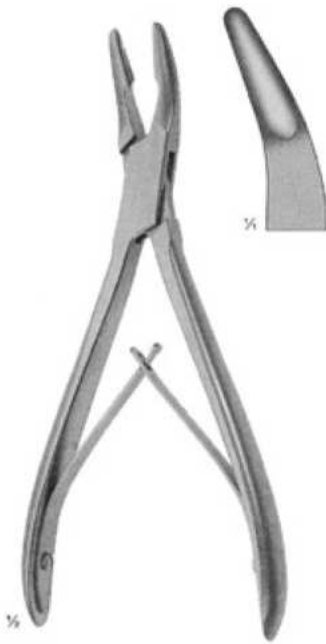
**FRIEDMAN
VICKERS**
33-904-14
14 cm, 5 1/2"



CLEVELAND
33-906-14
14 cm, 5 1/2"



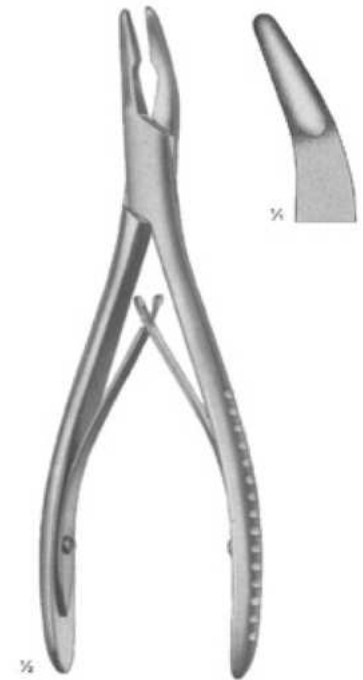
CLEVELAND
33-908-17
17 cm, 6 3/4"



MEAD
33-910-16
16,5 cm, 6½"



MEAD
33-912-16
16,5 cm, 6½"



HARTMANN
33-914-18
18,5 cm, 7¼"



33-916-01 33-916-02
18 cm, 7" 18 cm, 7"

JANSEN
33-916-01
33-916-02

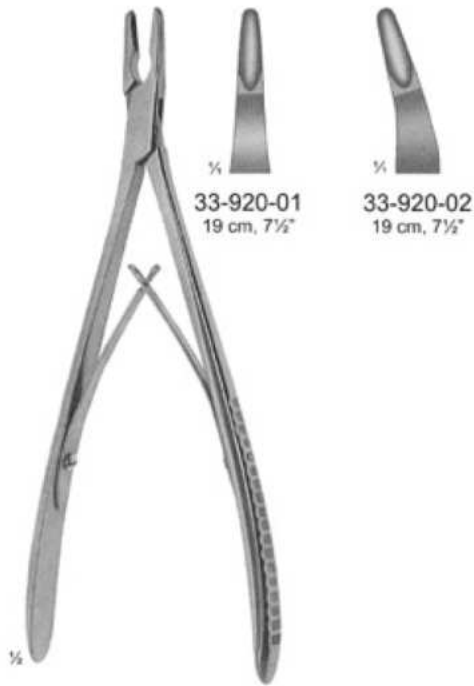


JANSEN
33-917-19
19 cm, 7½"



33-918-01 33-918-02
16 cm, 6" 16 cm, 6"

LEMPERT
33-918-01
33-918-02



33-920-01
19 cm, 7½"

33-920-02
19 cm, 7½"

LEMPERT
33-920-01
33-920-02

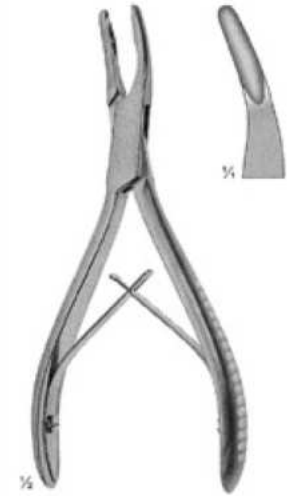


33-922-01
15 cm, 6"

33-922-02
15 cm, 6"

33-922-03
14.5 cm, 5¾"

BLUMENTHAL
33-922-01
33-922-03



LUER FRIEDMAN
33-924-15
15 cm, 6"



33-926-01
15 cm, 6"

33-926-02
15 cm, 6"

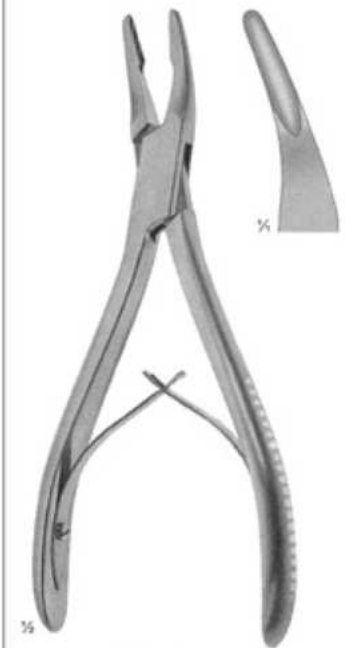
LUER
33-926-01
33-926-02
15 cm, 6"



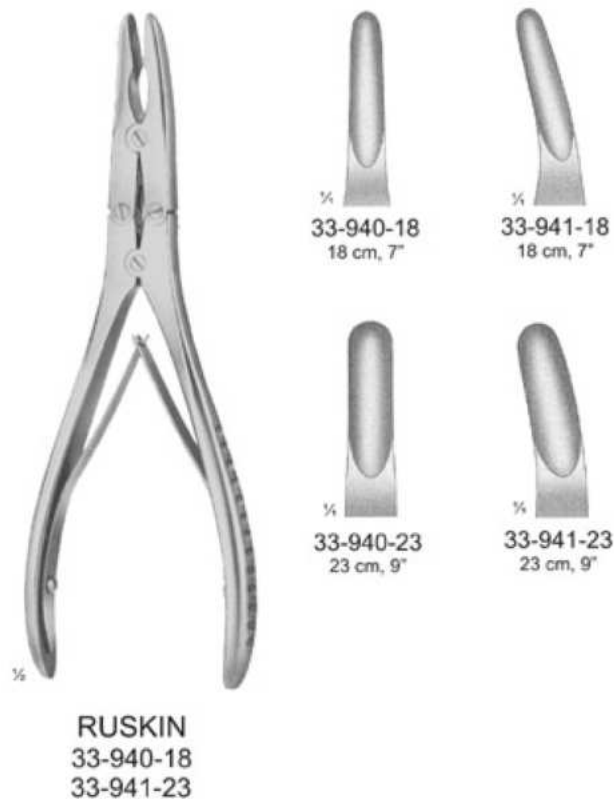
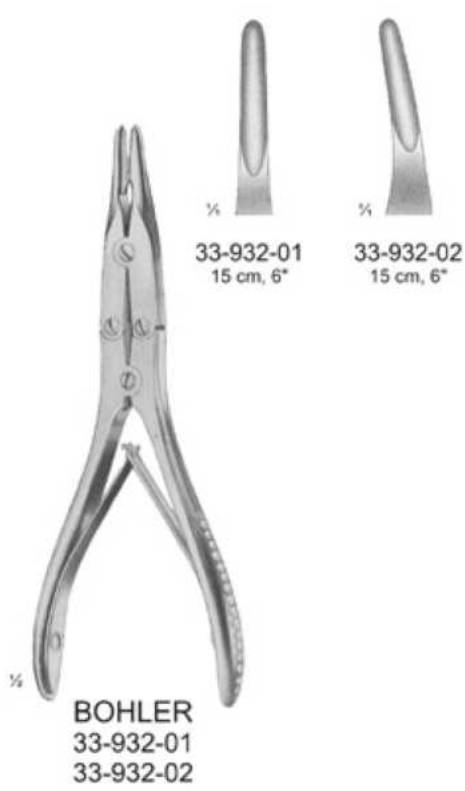
33-928-01
18 cm, 7"

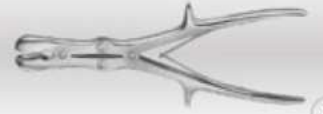
33-928-02
18 cm, 7"

RUSKIN
33-928-01
33-928-02



BEYER
33-930-18
18 cm, 7"





STILLE
33-943-23
23 cm, 9"

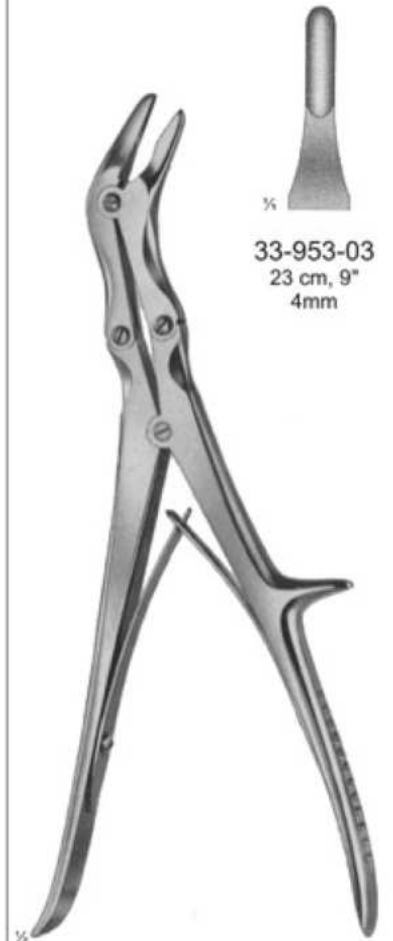
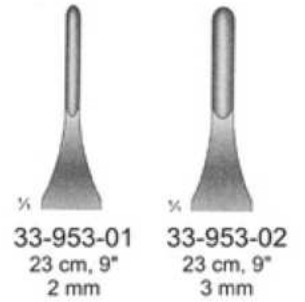
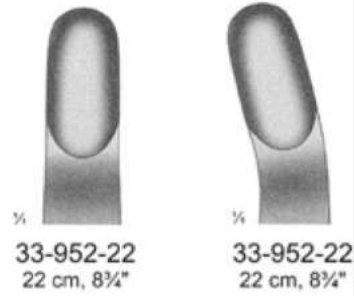
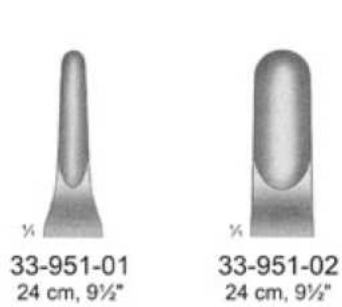
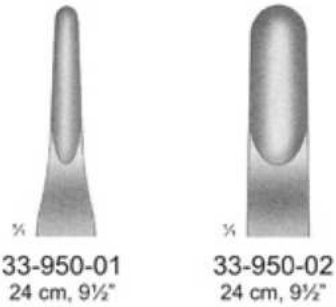
Laterally curved
Seitwärts gebogen
Curvas lateral
Courbure latérale
Curva lateralmente

STILLE-RUSKIN
33-944-23
23 cm, 9"

Laterally curved
Seitwärts gebogen
Curvas lateral
Courbure latérale
Curva lateralmente

RUSKIN
33-946-23
23 cm, 9"

SEMB
31-126-22
22 cm, 9"



LEKSELL-STILLE

33-950-01
33-950-02

Laterally curved
Seitwärts gebogen
Curvas lateral
Courbure latérale
Curva lateralmente

FRYKHOLM

33-951-01
33-951-02

Laterally curved
Seitwärts gebogen
Curvas lateral
Courbure latérale
Curva lateralmente

LUER-STILLE

33-952-22
33-952-22

ECHLIN

33-953-01
33-953-03



33-955-22
22 cm, 8 $\frac{3}{4}$ "



33-955-22
22 cm, 8 $\frac{3}{4}$ "



33-956-23
23 cm, 9"



33-957-23
23 cm, 9"

33-956-27
27 cm, 10 $\frac{1}{2}$ "

33-957-27
27 cm, 10 $\frac{1}{2}$ "



33-958-01
30 cm, 12"



33-958-02
30 cm, 12"



LUER-STILLE
33-955-22
33-955-22



LUER-STILLE
33-956-23
33-957-27



SAUERBRUCH
33-958-01
33-958-02



MARKWALDER
31-126-20
20 cm, 8"



LITTAUER-LISTON
33-962-15
15,5 cm, 6"



COTTLE
33-964-19
19 cm, 7½"



LISTON
33-966-14
33-966-22



33-966-14
14 cm, 5½"



33-966-17
17 cm, 6¾"



33-966-19
19 cm, 7½"



33-966-22
22 cm, 8¾"



LISTON
33-967-14
33-967-22



33-967-14
14 cm, 5½"



33-967-17
17 cm, 6¾"

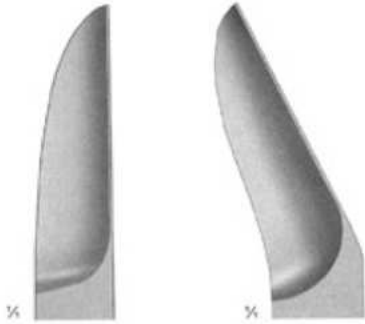


33-967-19
19 cm, 7½"



33-967-22
22 cm, 8¾"



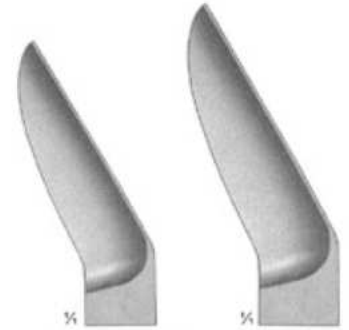


33-975-01
24 cm, 9½"

33-975-02
24 cm, 9½"



31-130-27
27 cm, 10½"



31-132-27
23 cm, 9¼"

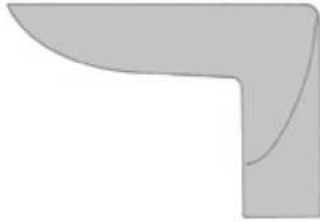
31-133-27
27 cm, 10¼"



LISTON
33-975-01
33-975-02



STILLE-LISTON
31-132-27
31-133-27



LISTON-STILLE
33-978-27
27 cm, 10½"



LISTON-KEY-HORSLEY
31-133-27
27 cm, 10½"

Bone Cutting forceps, S - shaped, for posterior rib stumps

Knochensplitterzange, doppelt gebogen, für hintere rippenstümpfe

Pinza cortante para huesos, double curvada, para los muñones de las costillas posteriores

Pince coupantes à os, double courbure pour extrémité des côtes postérieures

Cesoia per ossa, ad „s“ per estremità delle costole posteriori



SEMB
31-137-24
24 cm, 9½"

Bone cutting forceps, curved sideways, for anterior rib stumps

Knochensplitterzange, seitwärts gebogen, für vordere Rippenstümpfe

Pinza cortante para huesos, curvada lateral, para los muñones de las costillas anteriores

Pince coupantes à os, courbure latérale pour extrémité des côtes antérieure per le estremità delle costole anteriori



33-990-01

33-990-16
16 cm, 6¼"

Finger ring saw
Fingerringäge
Sierra para abrir anillos
Scie pour bagues
Segha per anelli



33-991-01

33-991-16
16,5 cm, 6½"

Finger ring saw
Fingerringäge
Sierra para abrir anillos
Scie pour bagues
Segha per anelli



33-992-13
13 cm, 5"

Nail splitting forceps
Nagelspaltzange
Pinza corta-uñas
Pinza à ongles
Pinza per unghie



33-994-13
13,5 cm, 5¼"

Nail extracting forceps
Nagelausreißzange
Pinza arranca-uñas
Pinze pour extraction des ongles
Pinza per estrazione delle unghie



33-996-01
Ø 1,2 mm



33-996-02
Ø 1,6 mm



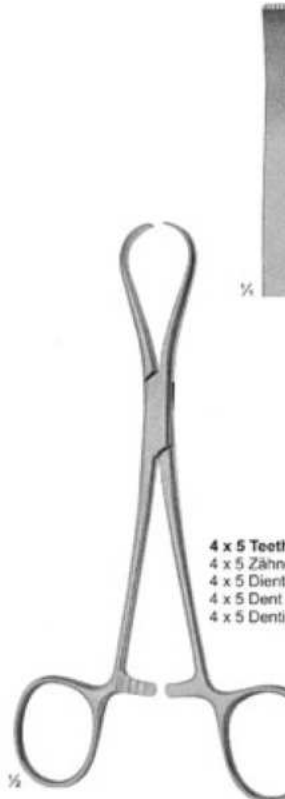
33-996-03
Ø 2,0 mm



33-996-01
33-996-03



33-997-13
13 cm, 5"



JACKSON
33-998-15
15,5 cm, 6"

4 x 5 Teeth
4 x 5 Zähne
4 x 5 Dientes
4 x 5 Dent
4 x 5 Denti



STEINMANN
33-999-16
16 cm, 6½"