



Precision Instruments Corp

Surgical Instruments

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Section6: Knochenchirurgie - Bone Surgery Instruments - Cirugia osea

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Flachzangen, Draht-Kneifzangen, Fabzangen Flat Nose, Wire Cutting and Seizing Forceps Alicates planos, Alicates para cortar alambre, Pinzas para coger



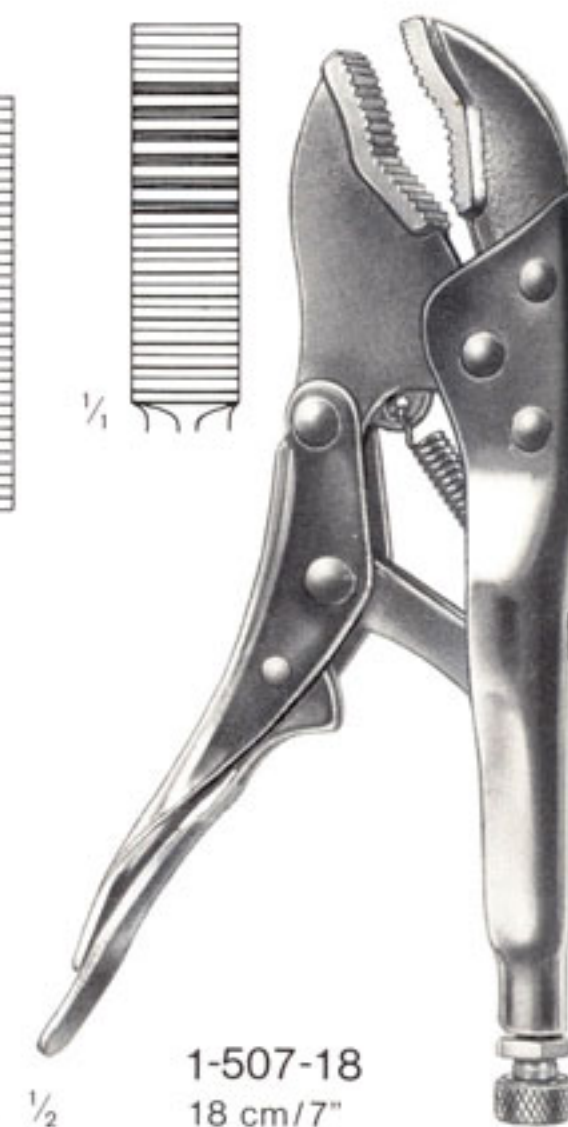
1-502-17
16,5 cm / 6 1/2"



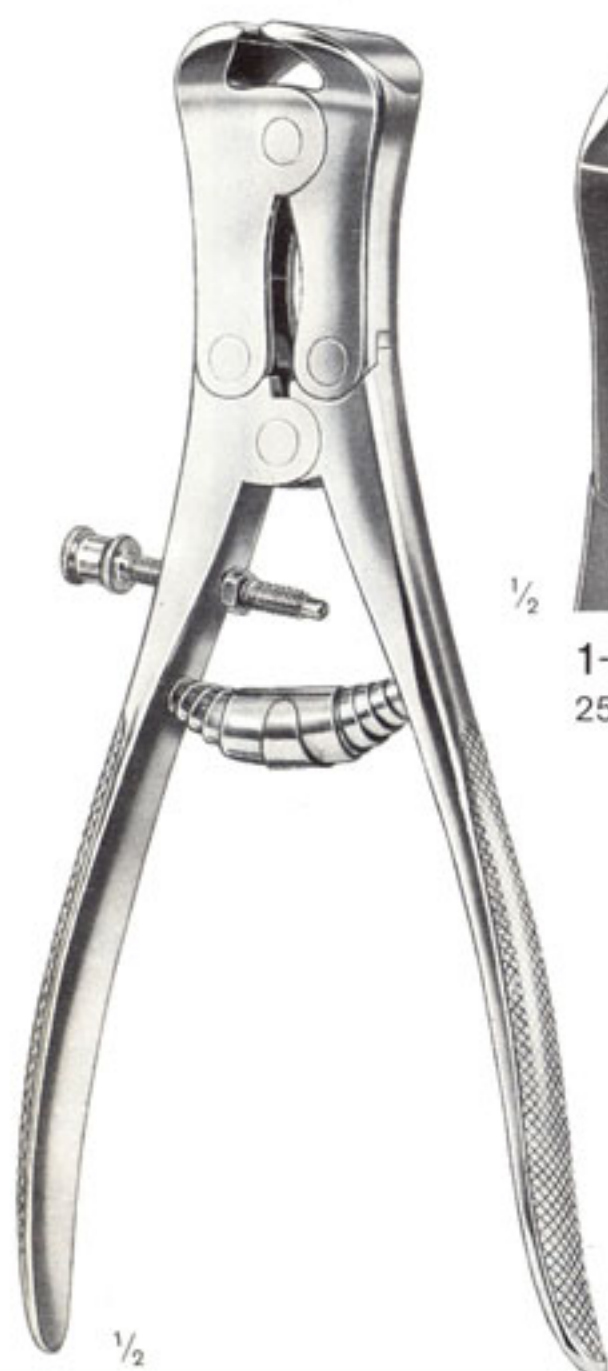
1-504-16
16 cm / 6 1/4"



1-505-17
17 cm / 6 1/2"



1-507-18
18 cm / 7"



1-508-23
23 cm / 9"



1-508-25
25 cm / 9 3/4"



1-509-25
25 cm / 9 3/4"



1-510-15
15 cm / 6"



Parallel Action

1-512-18

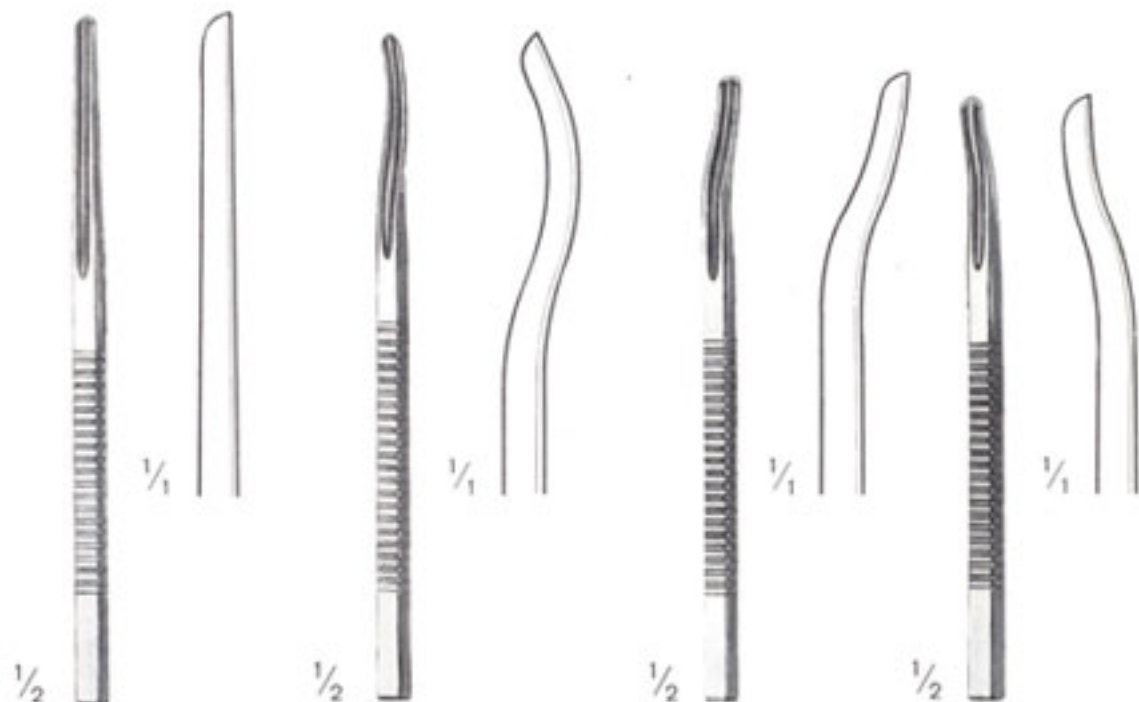
1-514-18

18 cm / 7"

Flachzangen, Draht-Kneifzangen, Fabzangen Flat Nose, Wire Cutting and Seizing Forceps Alicates planos, Alicates para cortar alambre, Pinzas para coger



width mm	13,5 cm/5 1/4"	13,5 cm/5 1/4"	13,5 cm/5 1/4"
8	1-100-08	1-101-08	1-102-08
10	1-100-10	1-101-10	1-102-10
12	1-100-12	1-101-12	1-102-12
14	1-100-14	1-101-14	1-102-14
16	1-100-16	1-101-16	1-102-16



1-103-01 1-103-02 1-103-03 1-103-04

Buck-Gramcko



Partsch



Partsch

11,5 cm/4 1/2"	13,5 cm/5 1/4"	17 cm/6 3/4"	width mm	11,5 cm/4 1/2"	13,5 cm/5 1/4"	17 cm/6 3/4"
1-104-02	1-105-02	1-106-02	2	1-108-02	1-109-02	1-110-02
1-104-03	1-105-03	1-106-03	3	1-108-03	1-109-03	1-110-03
1-104-04	1-105-04	1-106-04	4	1-108-04	1-109-04	1-110-04
1-104-05	1-105-05	1-106-05	5	1-108-05	1-109-05	1-110-05
1-104-06	1-105-06	1-106-06	6	1-108-06	1-109-06	1-110-06
1-104-07	1-105-07	1-106-07	7	1-108-07	1-109-07	1-110-07
1-104-08	1-105-08	1-106-08	8	1-108-08	1-109-08	1-110-08



Alexander



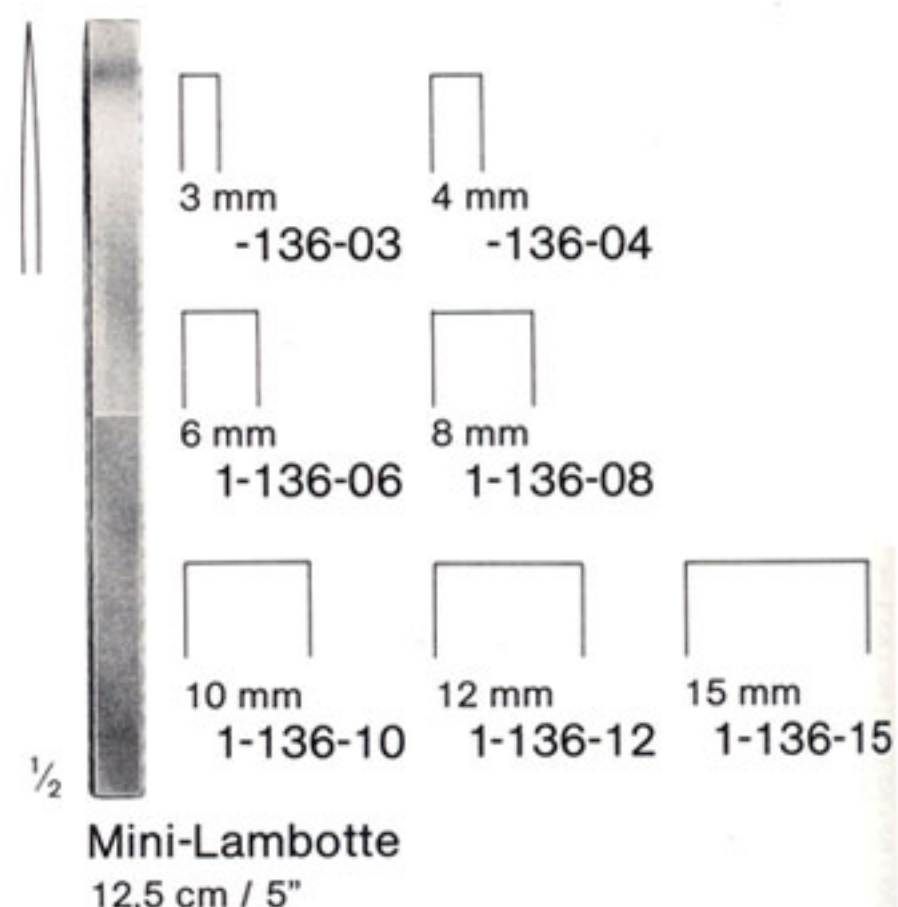
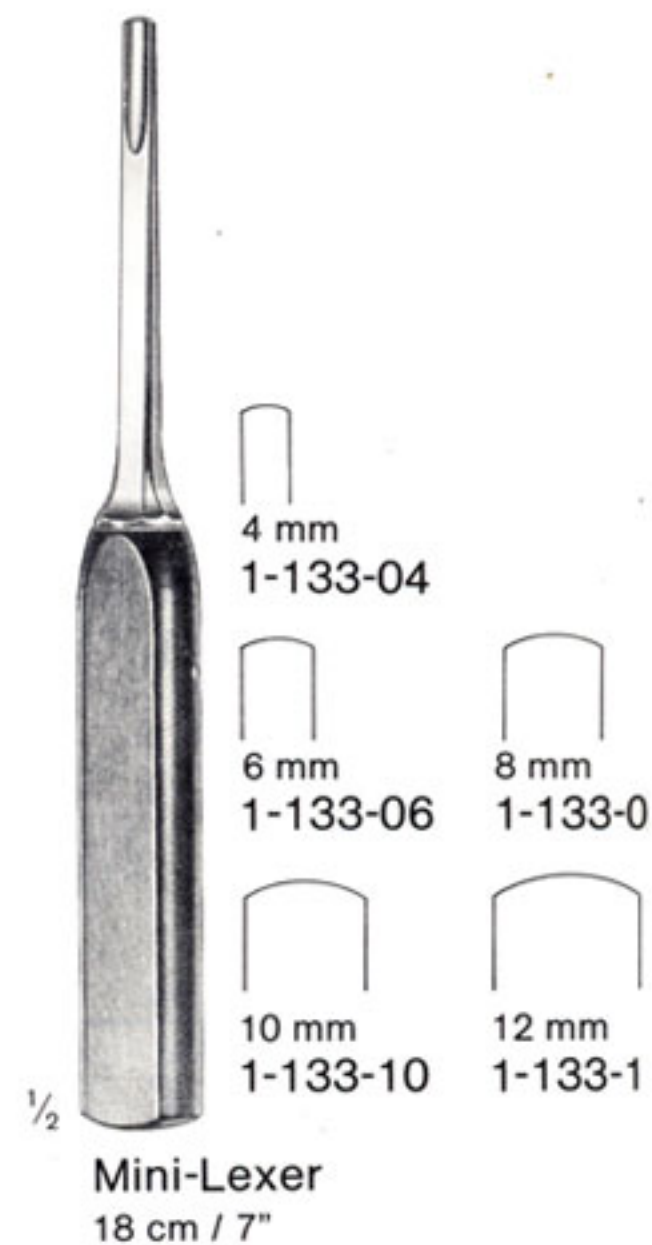
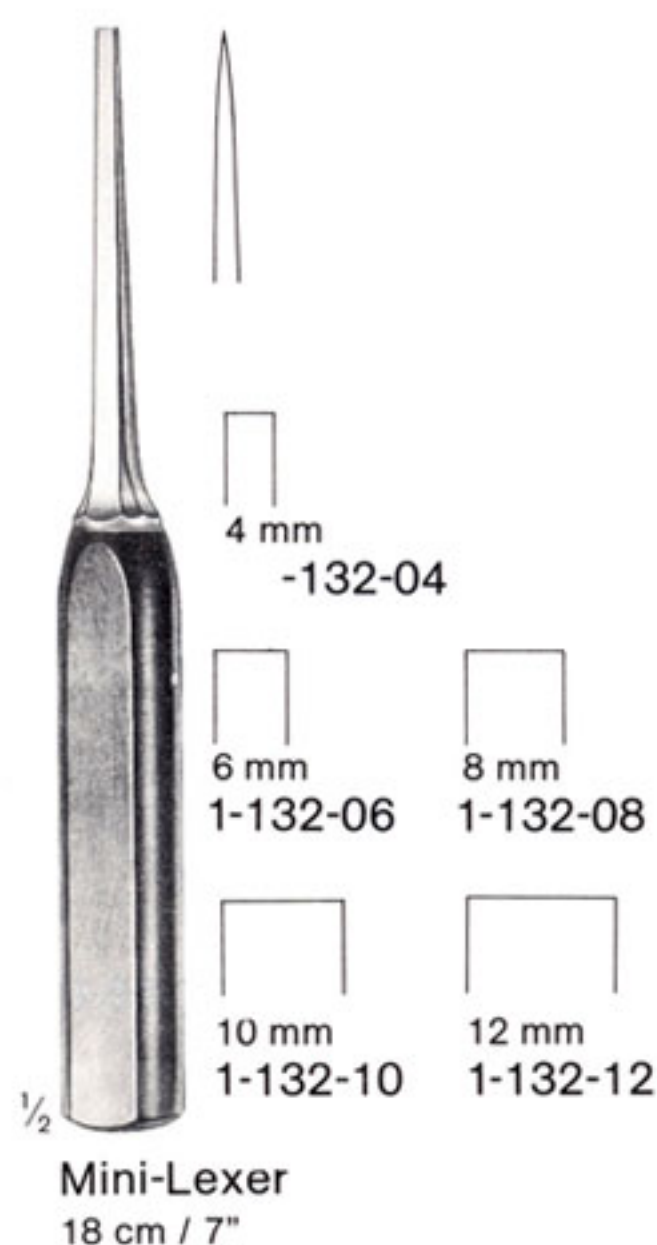
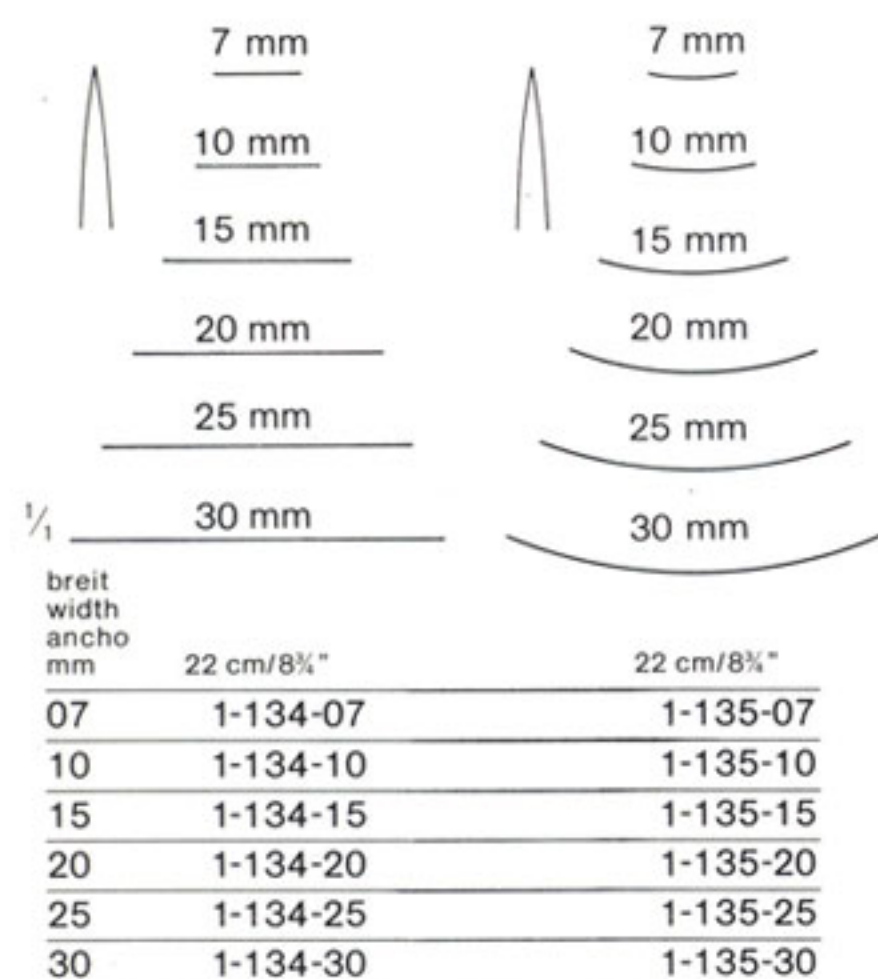
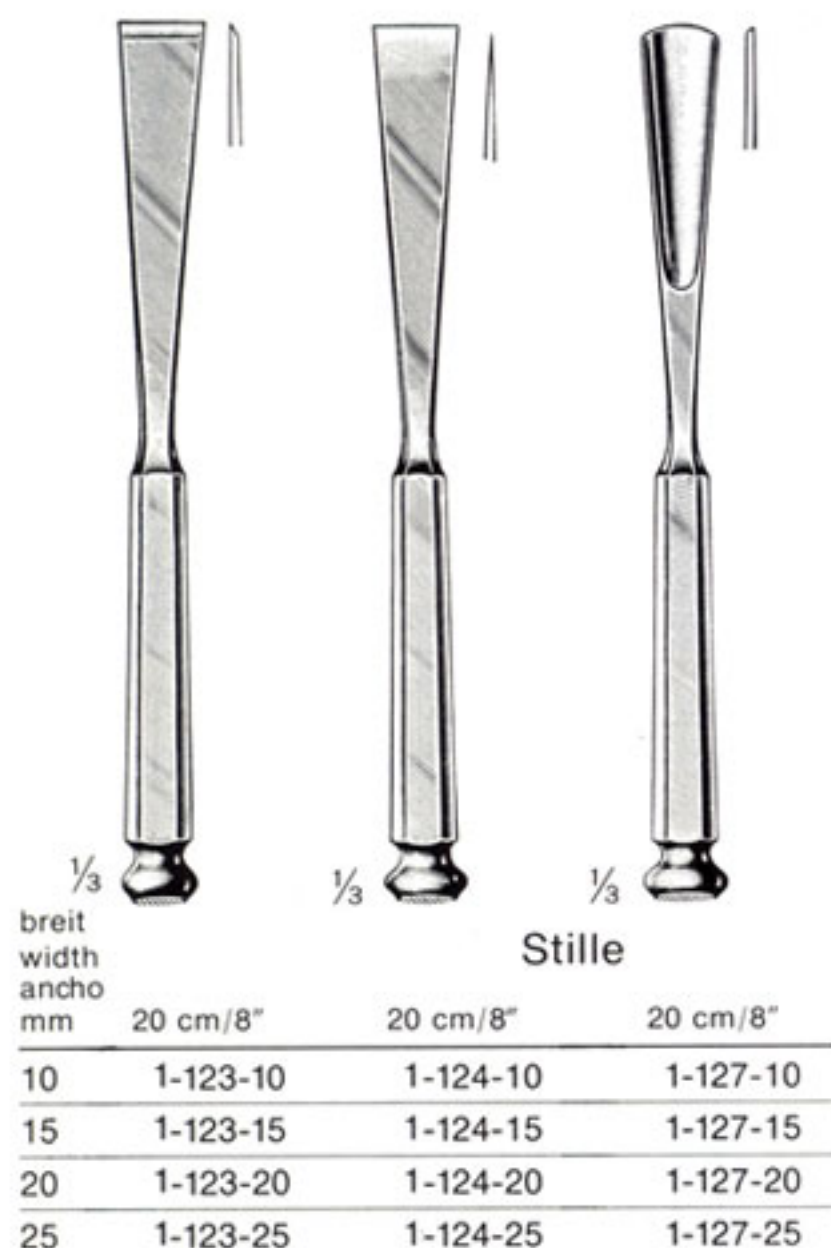
Alexander

18 cm/7"	width mm	18 cm/7"
1-118-04	4	1-119-04
1-118-06	6	1-119-06
1-118-08	8	1-119-08
1-118-10	10	1-119-10
1-118-12	12	1-119-12
1-118-14	14	1-119-14

Knochenmeißel

Bone Chisels and Gouges

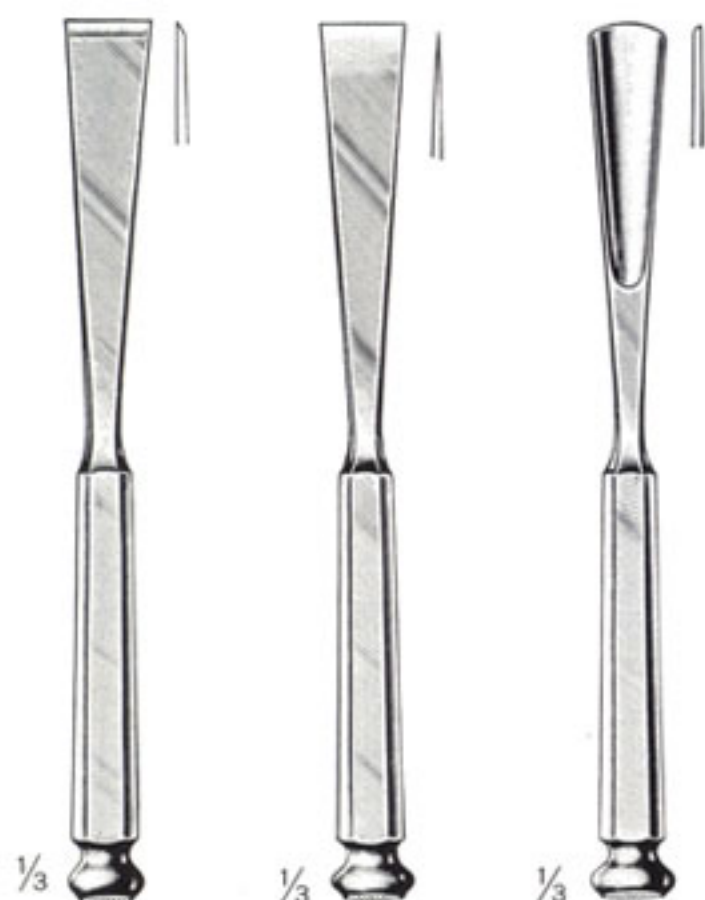
Cinceles y Gubias para huesos



Knochenmeißel

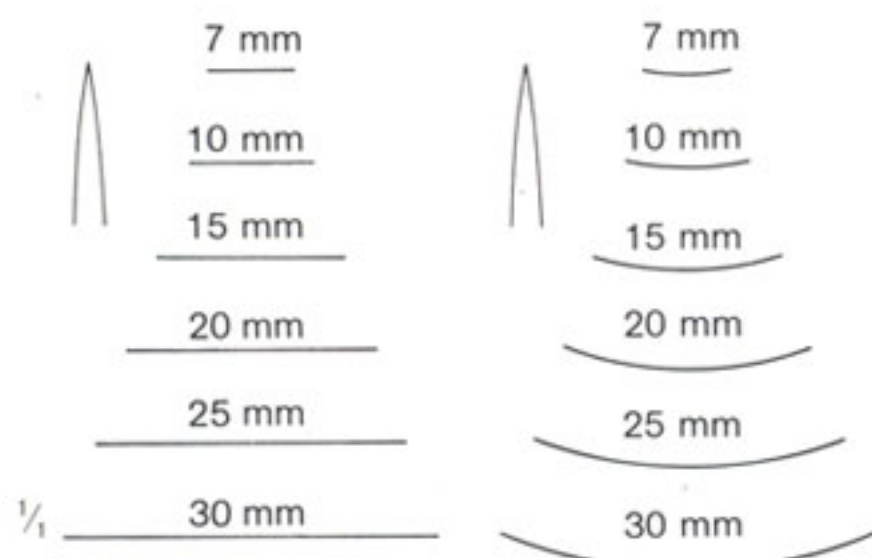
Bone Chisels and Gouges

Cinceles y Gubias para huesos

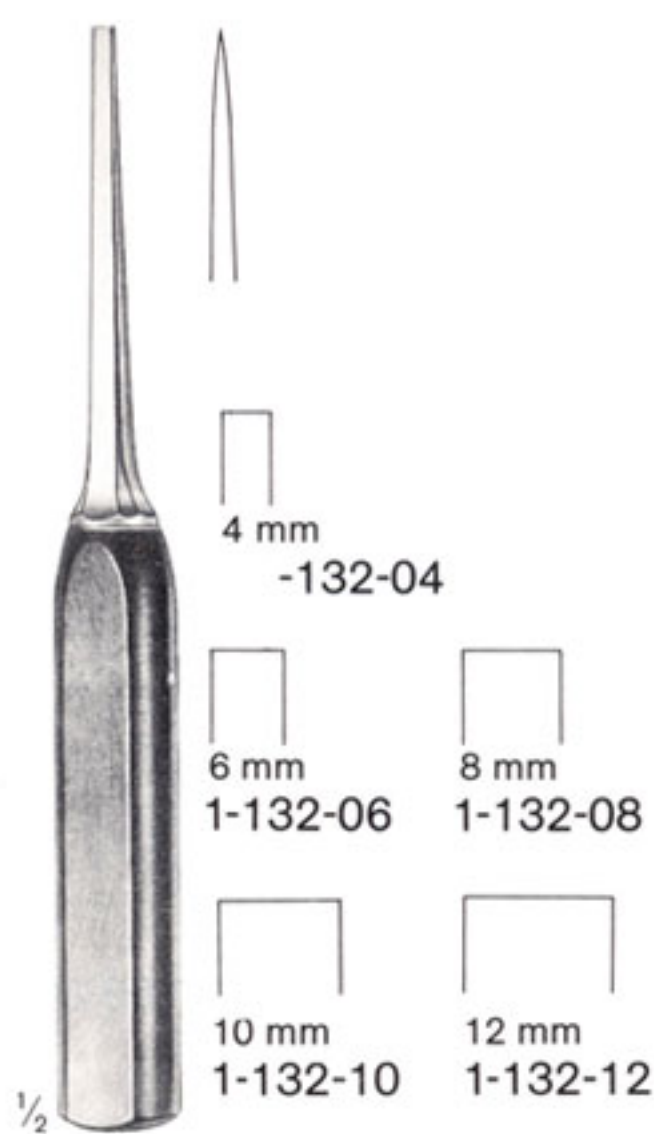


Stille

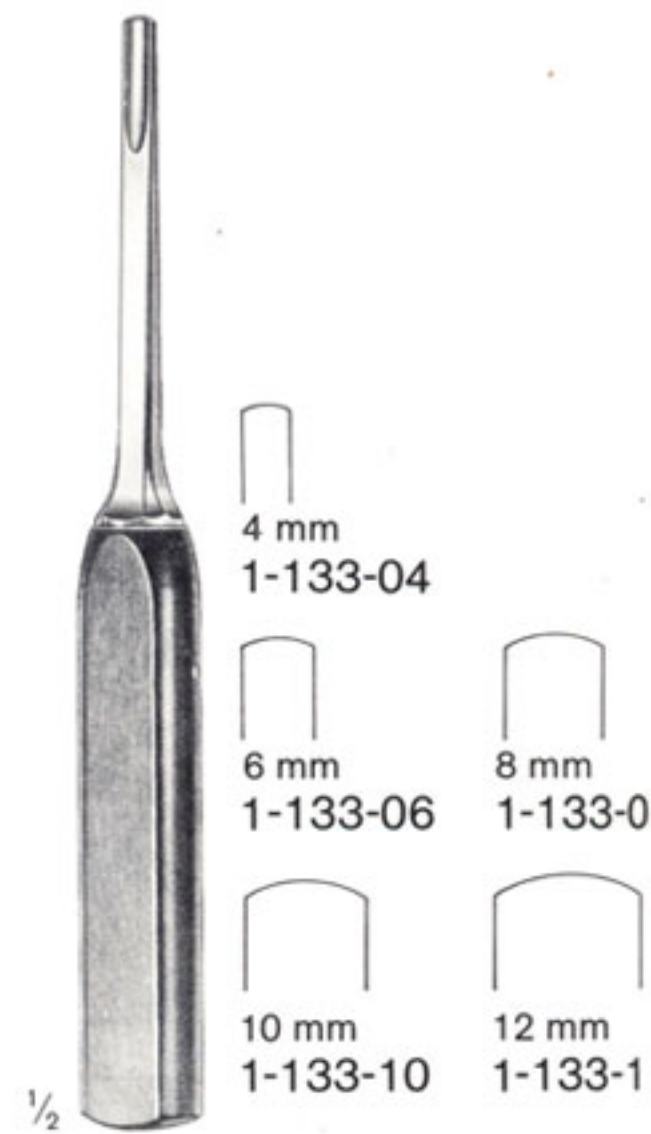
width mm	20 cm/8"	20 cm/8"	20 cm/8"
10	1-123-10	1-124-10	1-127-10
15	1-123-15	1-124-15	1-127-15
20	1-123-20	1-124-20	1-127-20
25	1-123-25	1-124-25	1-127-25



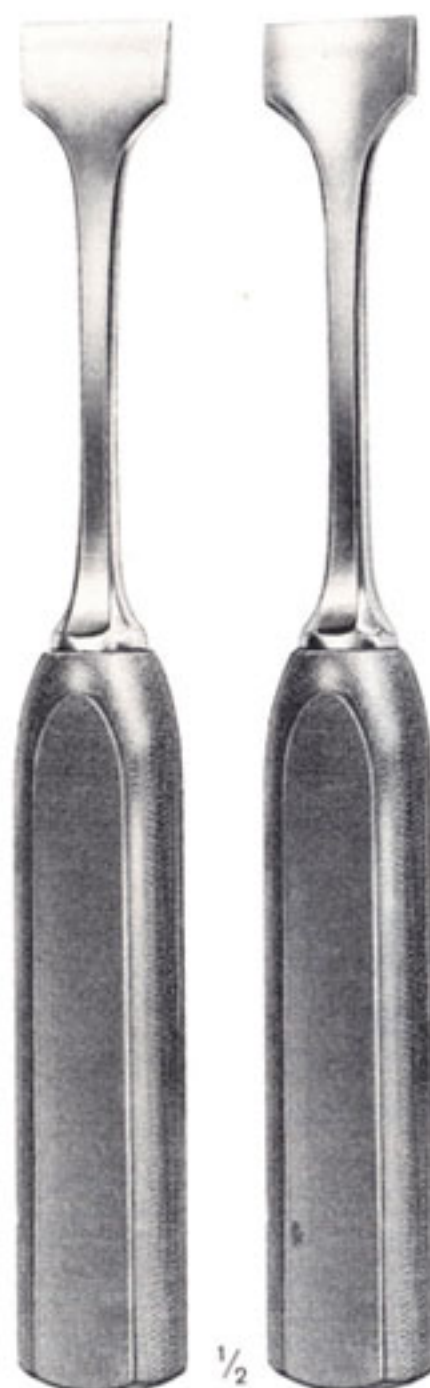
width mm	22 cm/8 1/2"	22 cm/8 1/2"
07	1-134-07	1-135-07
10	1-134-10	1-135-10
15	1-134-15	1-135-15
20	1-134-20	1-135-20
25	1-134-25	1-135-25
30	1-134-30	1-135-30



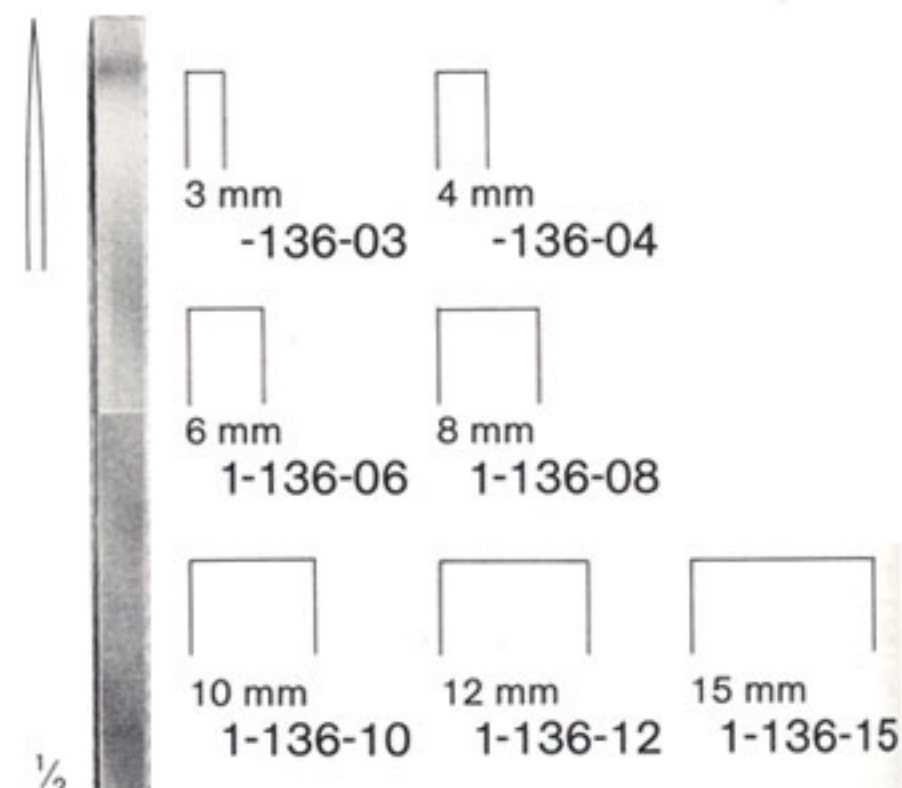
Mini-Lexer
18 cm / 7"



Mini-Lexer
18 cm / 7"



Lexer
1-134-07-
1-134-30
1-135-07-
1-135-30

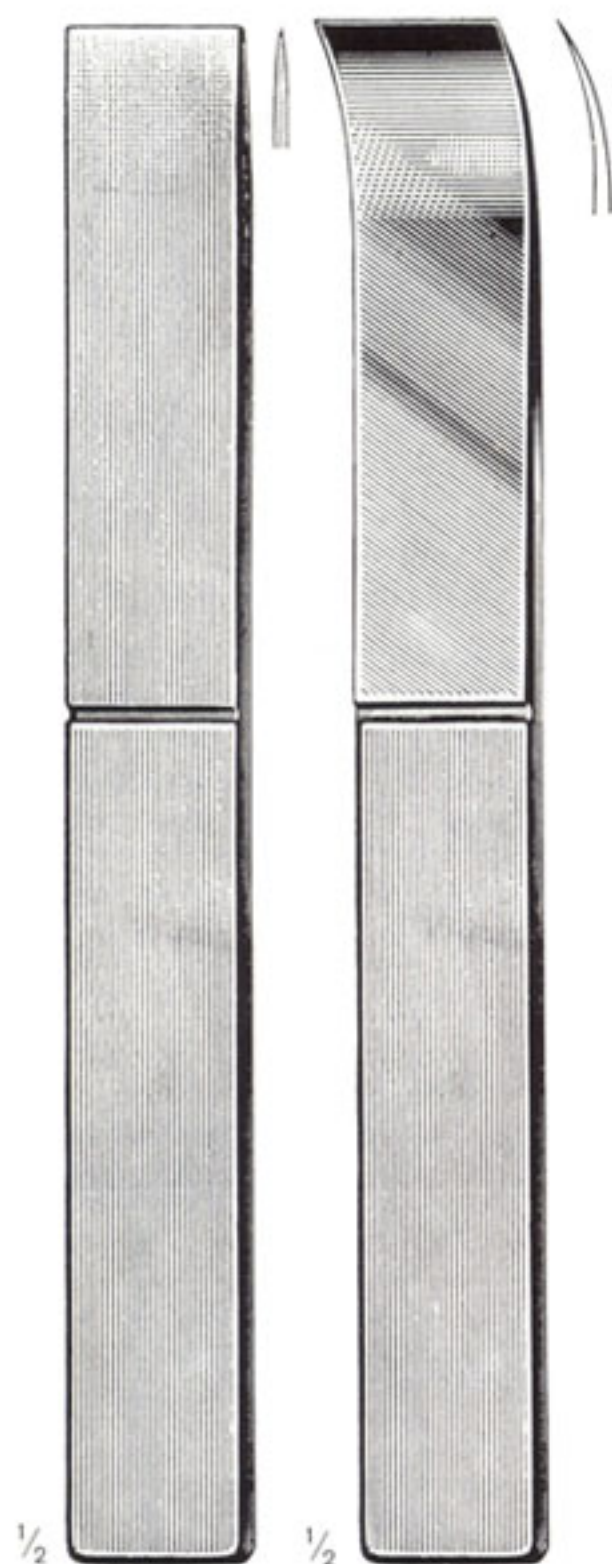


Mini-Lambotte
12,5 cm / 5"

Knochenmeißel

Bone Chisels and Gouges

Cinceles y Gubias para huesos



Lambotte



1-154-06 –
1-154-32



1-155-06 –
1-155-32



1-156-09 –
1-156-25



1-157-09 –
1-157-25

width mm	24 cm/9½"	23 cm/9"
15	1-138-15	1-139-15
20	1-138-20	1-139-20
25	1-138-25	1-139-25
30	1-138-30	1-139-30
38	1-138-38	1-139-38
44	1-138-44	1-139-44
50	1-138-50	1-139-50

Smith-Petersen

width mm	20 cm/8"	20 cm/8"	20 cm/8"	20 cm/8"
6	1-154-06	1-155-06		
9	1-154-09	1-155-09	1-156-09	1-157-09
13	1-154-13	1-155-13		
14			1-156-14	1-157-14
16	1-154-16	1-155-16		
19	1-154-19	1-155-19	1-156-19	1-157-19
25	1-154-25	1-155-25	1-156-25	1-157-25
32	1-154-32	1-155-32		

Knochenmeißel

Bone Chisels and Gouges

Cinceles y Gubias para huesos



Hoke

width mm	17 cm/6 3/4"
3	1-162-03
5	1-162-05
6	1-162-06
8	1-162-08
9	1-162-09

Hibbs

width mm	24 cm/9 1/2"	24 cm/9 1/2"	24 cm/9 1/2"	24 cm/9 1/2"	24 cm/9 1/2"
6	1-170-06	1-172-06	1-173-06	1-176-06	1-177-06
13	1-170-13	1-172-13	1-173-13	1-176-13	1-177-13
19	1-170-19	1-172-19	1-173-19	1-176-19	1-177-19
25	1-170-25	1-172-25	1-173-25	1-176-25	1-177-25
32	1-170-32	1-172-32	1-173-32	1-176-32	1-177-32



Putti
1-181-30
30 cm/12"



Putti
1-183-27
27 cm/10 1/2"



1/1 2 mm Ø
1-198-02

1/1 4 mm Ø
1-198-04

1/1 6 mm Ø
1-198-06

1/1 10 mm
1-198-10

1/1 3 mm Ø
1-198-03

1/1 5 mm Ø
1-198-05

1/1 8 mm
1-198-08

15,5 cm / 6"

Hammer Mallets Martillos y Mazos



1/3

Williger
24 cm/9 1/2"
lead filled



1-200-01
26 mm Ø
300 g (10 1/2 oz.)



1-200-02
28 mm Ø
340 g (12 oz.)



1-200-03
30 mm Ø
400 g (14 oz.)



1/3

Doyen
21 cm/8 1/4"
brass, solid



1-204-01
25 mm Ø
120 g (4 1/4 oz.)



1-204-02
30 mm Ø
180 g (6 1/2 oz.)



1-204-03
35 mm Ø
260 g (9 oz.)



1/3

Collin
1-208-20
20 cm/8"
brass, solid

30 mm Ø
220 g
(7 3/4 oz.)



1/3

Lucae
1-214-01 **1-214-02**
(Fig. 1) (Fig. 2)
19 cm/7 1/2"
brass, solid

Fig. 1
19 mm Ø
230 g (8 oz.)

Fig. 2
25 mm Ø
260 g (9 oz.)

20 mm Ø
140 g
(5 oz.)



1/3

1-216-01 **1-216-02**
16,5 cm/6 1/2"
lead filled brass, solid

30 mm Ø
510 g (18 oz.)



1/3

1-218-22
22,5 cm/9"
steel, solid

26 mm Ø
320 g (11 1/4 oz.)



1/3

Mead
1-220-17
17 cm/6 3/4"
solid

with interchangeable
Ferrozell

1-221-00
Ferrozell Faces only, pair

Hammer

Mallets

Martillos y Mazos

22 mm Ø
200 g
(7 oz.)



1/3

Partsch
1-224-18
18 cm/7"
lead filled

45 mm Ø
290 g
(10 oz.)



1/3

1-230-23
23 cm/9"
hardwood, lead filled

80 x 60 mm Ø
400 g



1/3

Steinbach
1-234-24
24 cm/9 1/2"
Ferozell, solid

42 mm Ø
250 g
400 g



1/3

1-236-01 1-236-02
26 cm/10 1/4"
plastic, lead filled Ferozell, without lead



42 mm Ø
400 g

1/3

1-238-26
26 cm/10 1/4"
Ferozell, lead filled



1/3

1-240-29
29 cm/11 1/2"
repercussion free

42 mm Ø
530 g
(19 oz.)



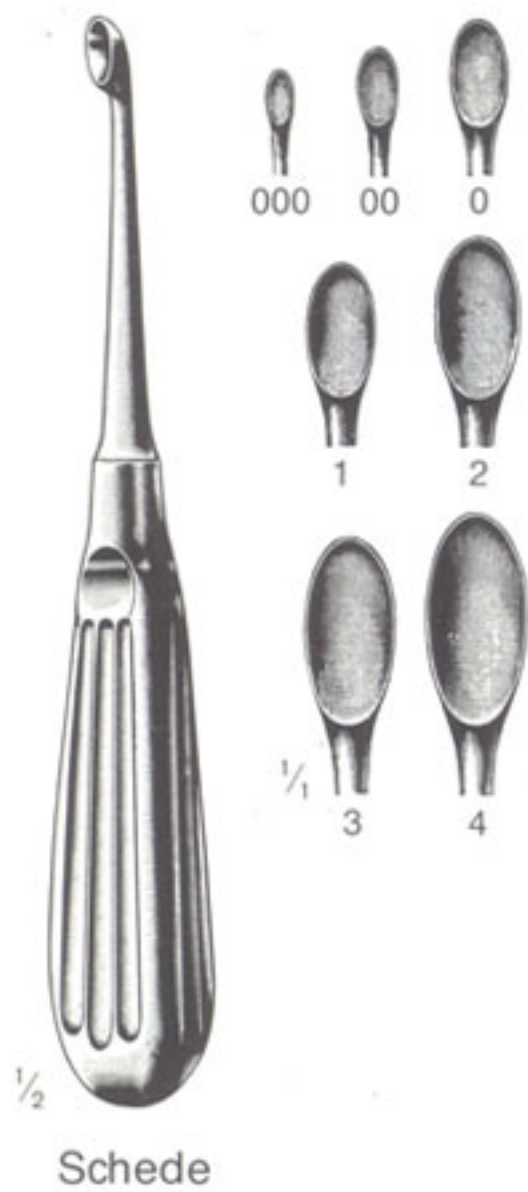
30 mm Ø

1-242-24
24 cm/9 1/2"
steel, solid,
with light metal handle

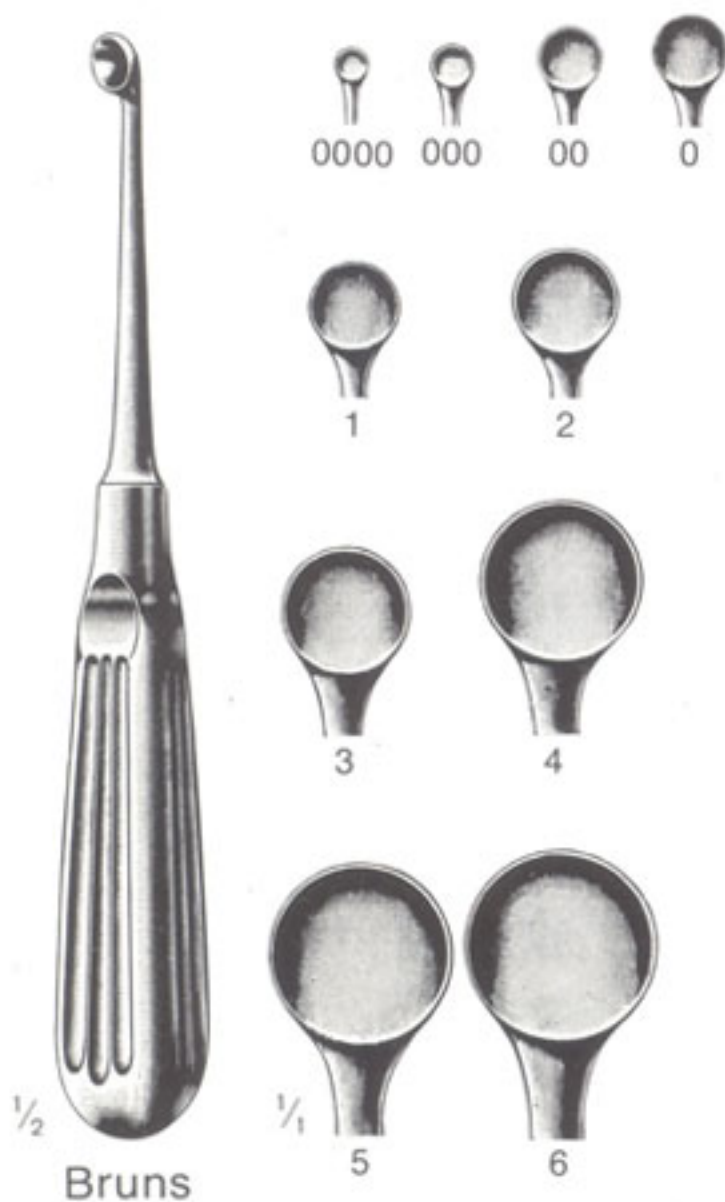
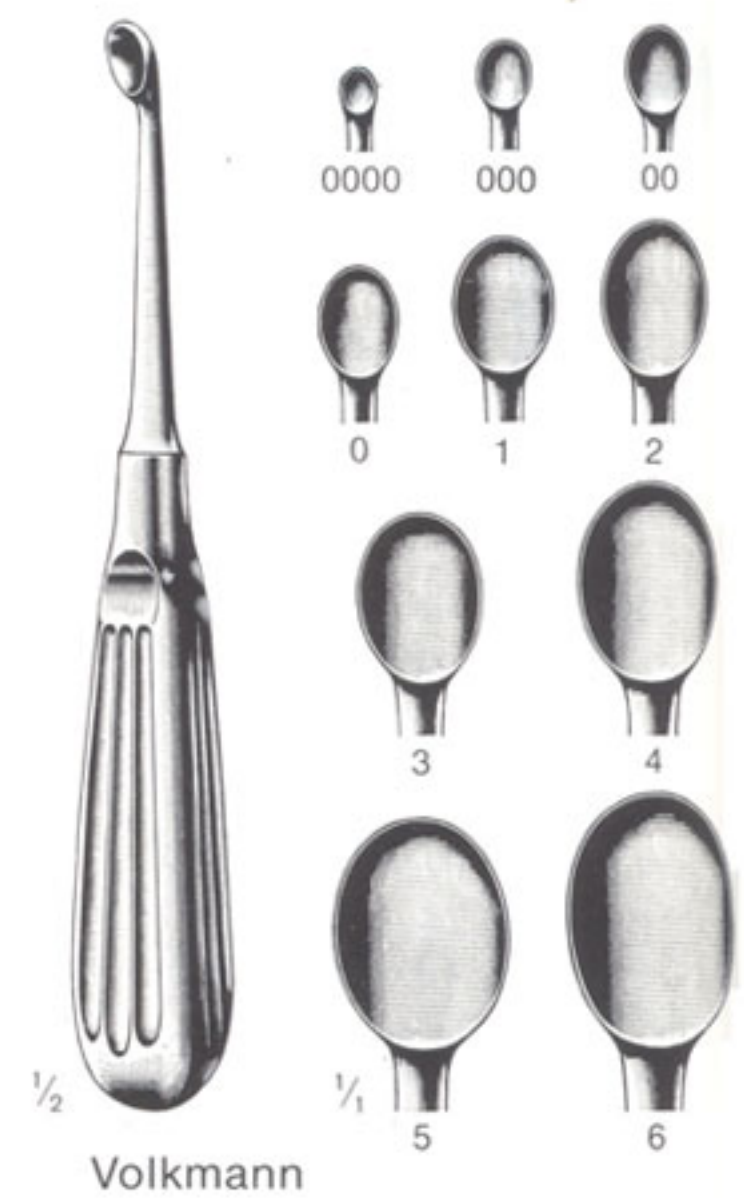
Scharfe Löffel

Bone Curettes

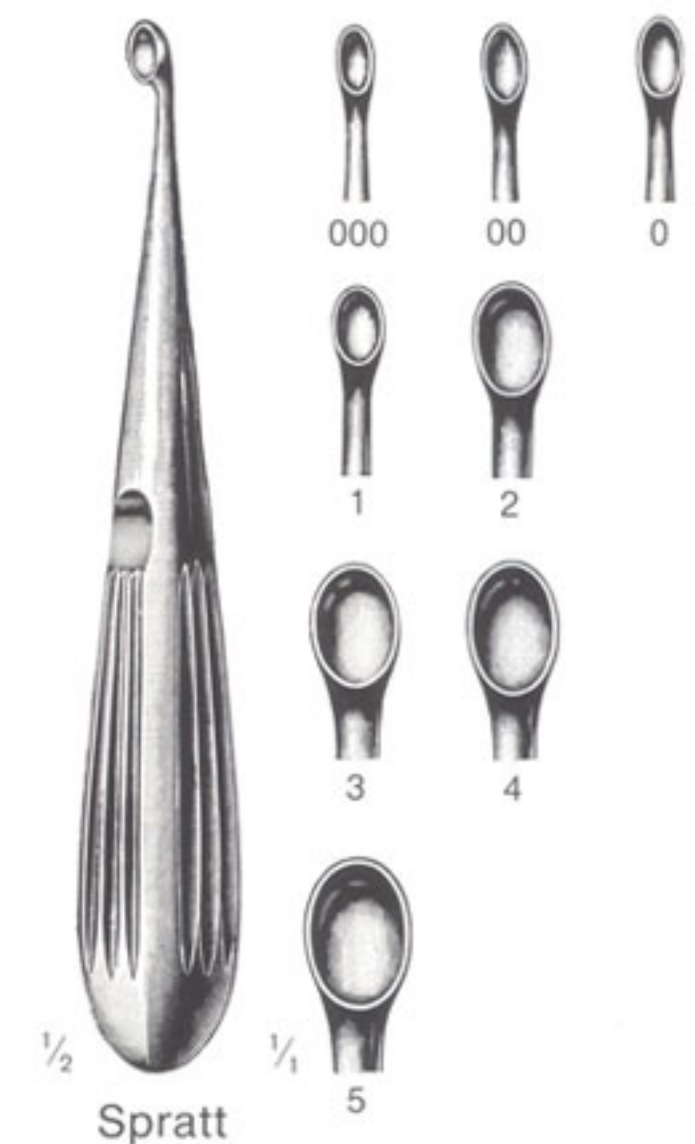
Cucharillas cortantes



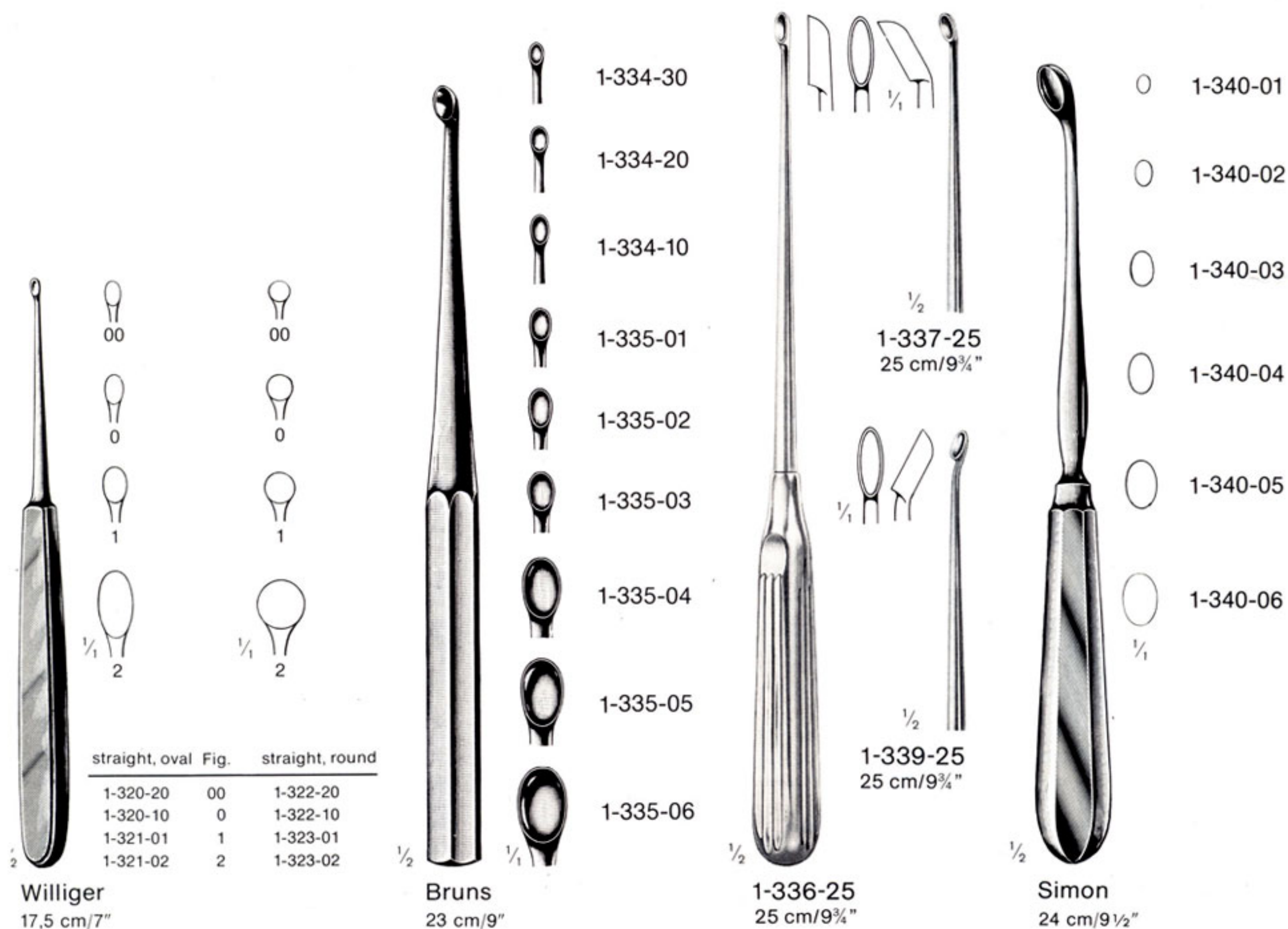
Schede	Fig.	Volkmann
	0000	1-304-40
1-300-30	000	1-304-30
1-300-20	00	1-304-20
1-300-10	0	1-304-10
1-301-01	1	1-305-01
1-301-02	2	1-305-02
1-301-03	3	1-305-03
1-301-04	4	1-305-04
	5	1-305-05
	6	1-305-06



Bruns	Fig.	Spratt
1-308-40	0000	1-312-40
1-308-30	000	1-312-30
1-308-20	00	1-312-20
1-308-10	0	1-312-10
1-309-01	1	1-313-01
1-309-02	2	1-313-02
1-309-03	3	1-313-03
1-309-04	4	1-313-04
1-309-05	5	1-313-05
1-309-06	6	



Scharfe Löffel Bone Curettes Cucharillas cortantes



Scharfe Löffel

Bone Curettes

Cucharillas cortantes

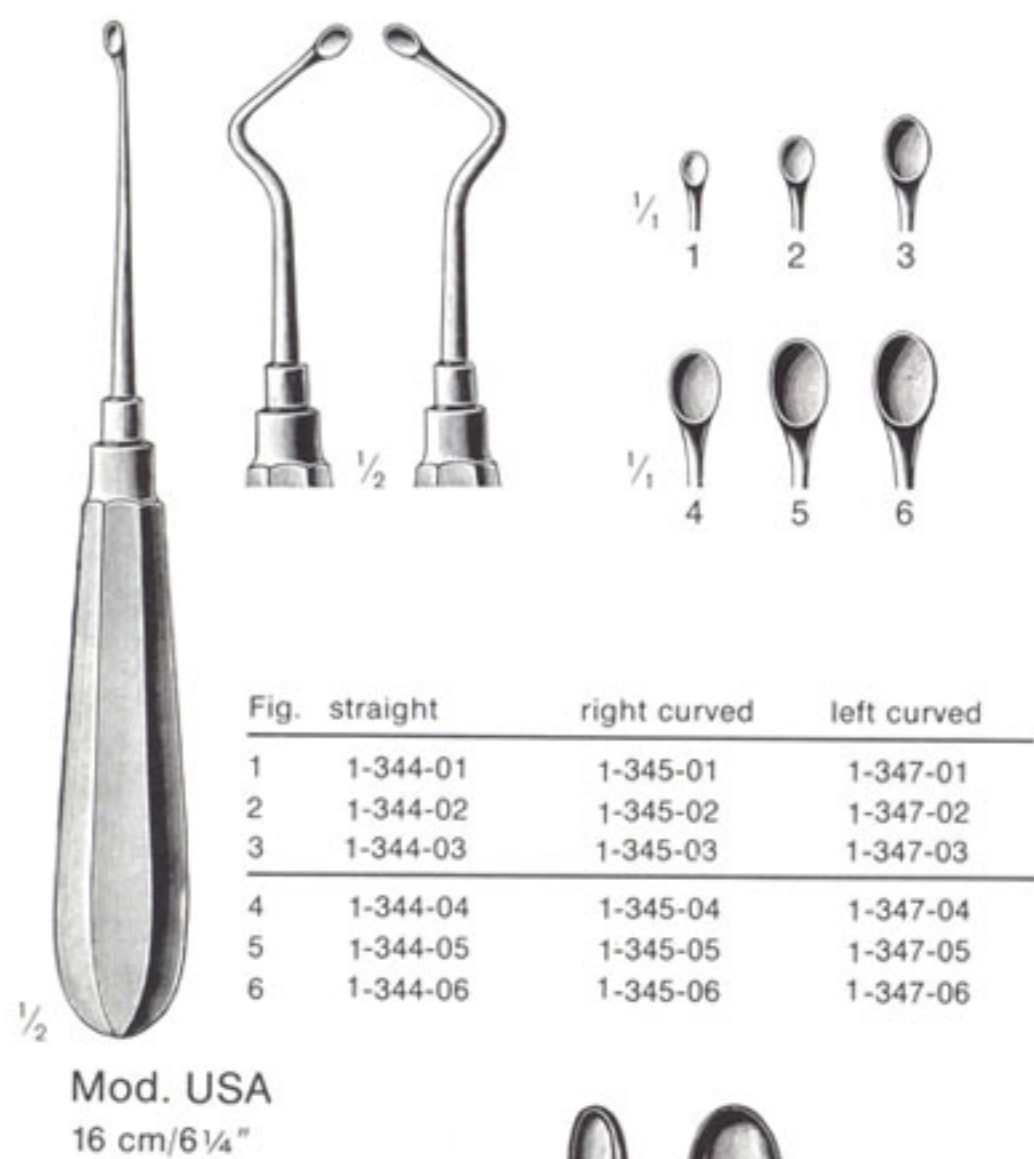


Fig.	straight	right curved	left curved
1	1-344-01	1-345-01	1-347-01
2	1-344-02	1-345-02	1-347-02
3	1-344-03	1-345-03	1-347-03
4	1-344-04	1-345-04	1-347-04
5	1-344-05	1-345-05	1-347-05
6	1-344-06	1-345-06	1-347-06

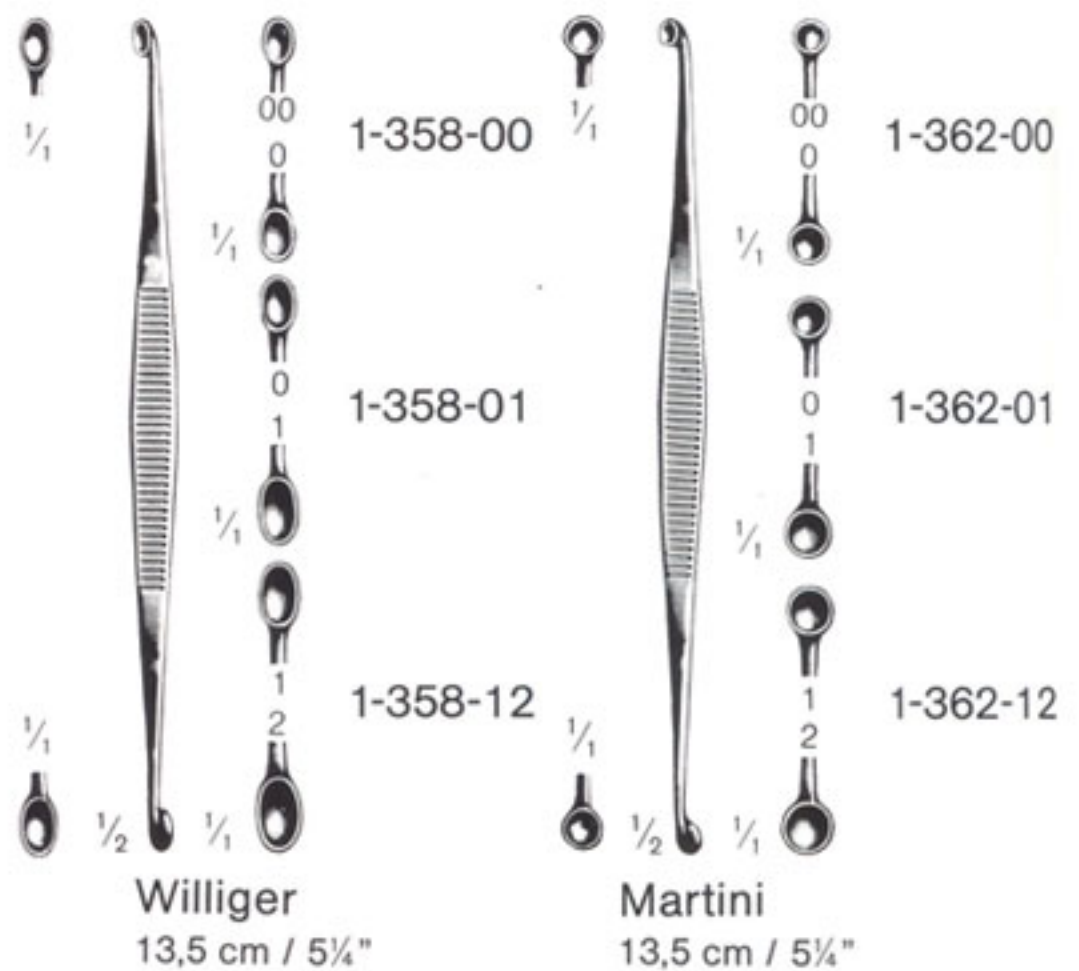
Mod. USA
16 cm/6 1/4"



length cm	in.	oval/oval	oval/round
13	5	1-352-13	1-354-13
14	5 1/2	1-352-14	
16	6 1/4		1-354-16
17	6 3/4	1-352-17	
20	8		1-354-20

1-356-21
21 cm/8 1/4"
oval/round

biegsam · flexible · flexibles



Elevatori Bone Elevators Elevadores, para huesos



1-484-17 – 1-487-17 Periosteal Elevators, single ended
1-495-20 narrow
1-497-20 broad
1-503-18 Septum Elevator

Knochenhebel

Bone Levers

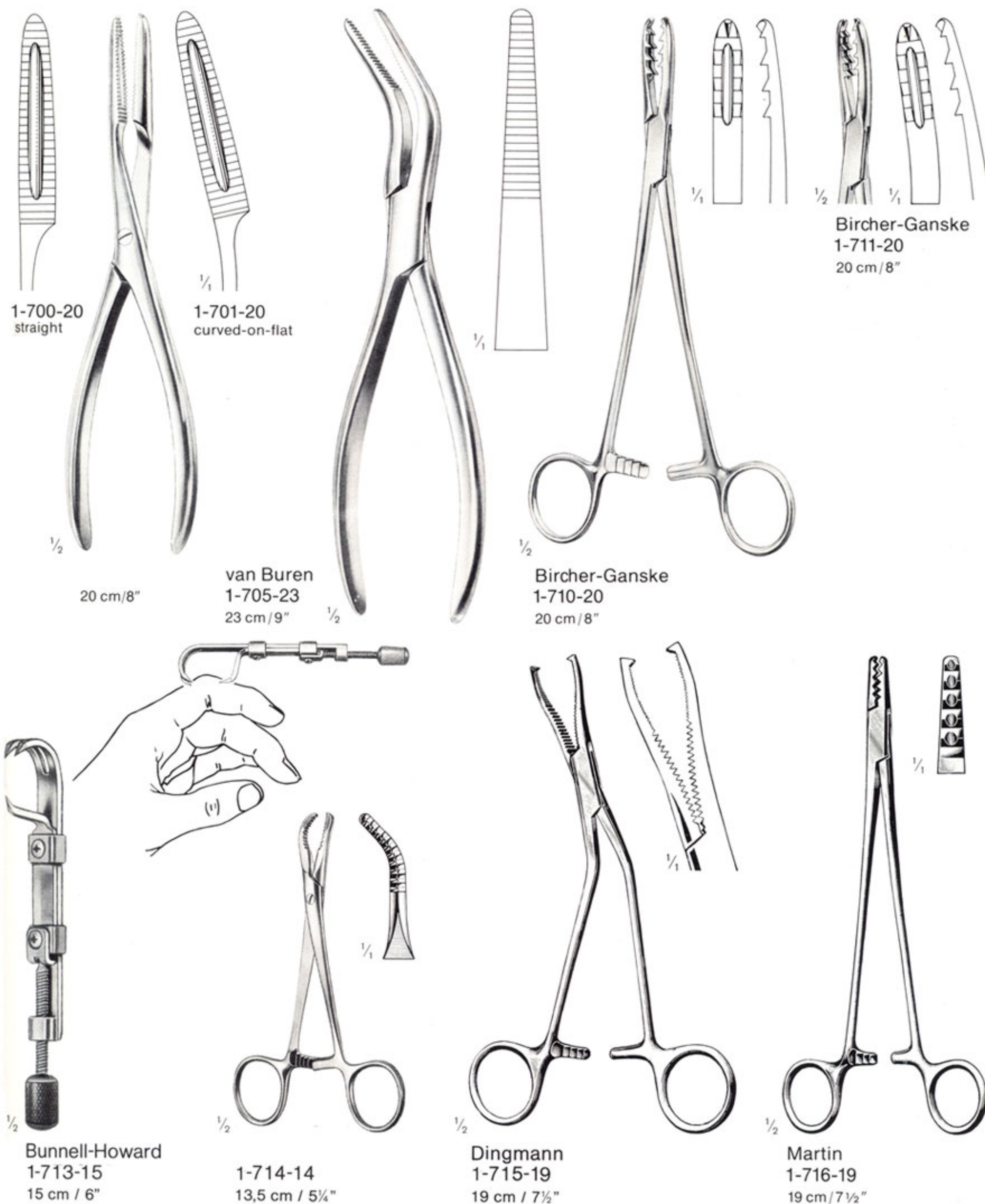
Elevadores para huesos



Knochenhalte­zangen

Bone Holding Forceps

Pinzas para huesos



Knochenhaltezangen

Bone Holding Forceps

Pinzas para huesos



1-717-12
12 cm / 4 3/4"

Lewin
1-718-17
17,5 cm / 7"

1-719-16
16 cm / 6 1/4"

1-720-14
14 cm / 5 1/2"



1-721-14
13,5 cm / 5 1/4"

Langenbeck
1-722-21
21 cm / 8 1/4"

Fergusson
1-724-21
21 cm / 8 1/4"

Frosch
1-726-18
18 cm / 7"

Knochenhaltezangen

Bone Holding Forceps

Pinzas para huesos

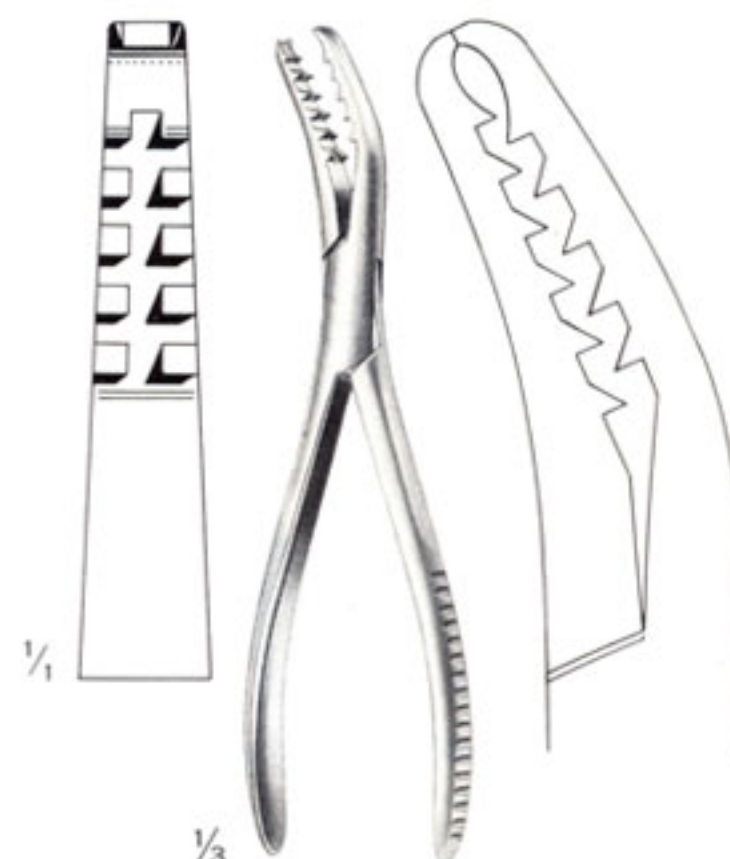


1-727-20
20 cm / 8"



Kern

without ratchet	cm	in.	with ratchet
1-728-17	17	6 3/4	1-730-17
1-728-21	21	8 1/4	1-730-21



Semb
1-731-19
19 cm / 7 1/2"



Farabeuf
1-732-23 = 23 cm / 9"
1-732-26 = 26 cm / 10 1/4"

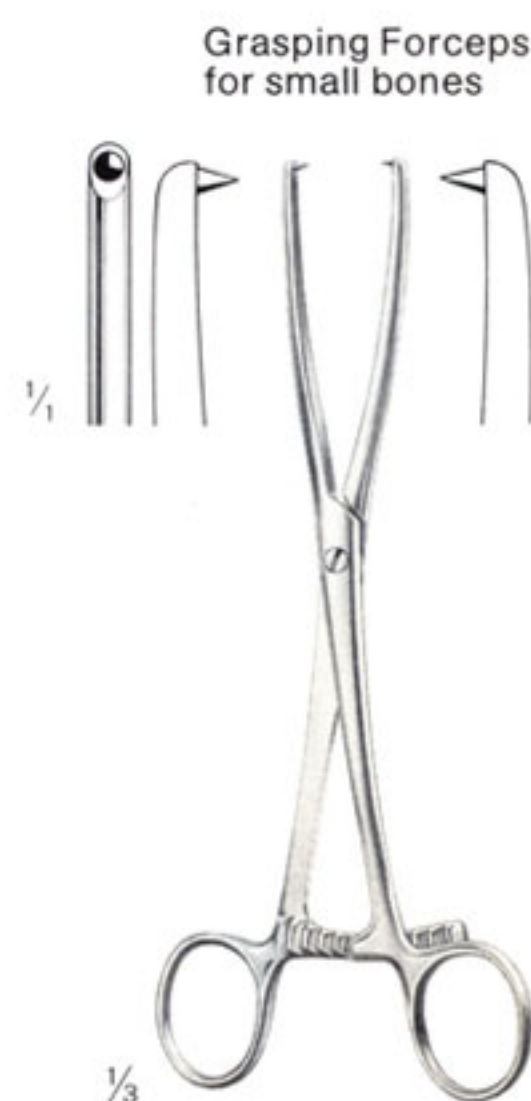


Farabeuf-Lambotte
1-734-26
26 cm / 10 1/4"

adjustable



Tuffier
1-738-27
27 cm / 10 1/2"



1-736-21
21 cm / 8 1/4"

Knochenhaltezaugen

Bone Holding Forceps

Pinzas para huesos



adjustable

cm	in.	Lambotte
22	8 ¾	1-740-22
27	10 ½	1-740-27
30	12	1-740-30



cm	in.	Lambotte
22	8 ¾	1-742-22
26	10 ¼	1-742-26
33	13	1-742-33



cm	in.	Lambotte
19	7 ½	1-745-19
23	9	1-745-23
26	10 ¼	1-745-26



1/1

mit Sperre
with ratchet
con cremallera

1-752-33
33 cm/13"

without ratchet

1-750-33 = 33 cm/13"
1-750-45 = 45 cm/17 ¾"

Lane

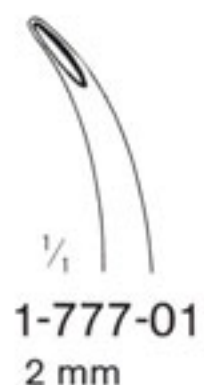
Hohlmeißelzangen

Bone Rongeur Forceps

Pinzas-gubias



Stellbrink
17 cm / 6³/₄"



1-777-01
2 mm



1-777-02
2 mm



Mini-Friedman
1-799-12
12 cm / 5"



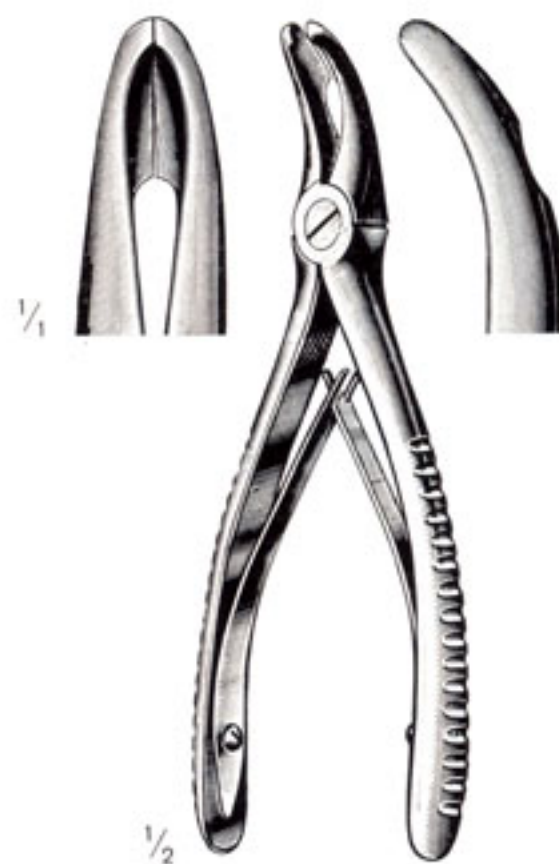
Friedman
1-801-14
14 cm / 5¹/₂"



Cleveland
1-805-14
14 cm / 5¹/₂"



Cleveland
1-807-17
17 cm / 6³/₄"



Universal
1-811-13
13,5 cm / 5¹/₄"



Mead
1-815-16
16,5 cm / 6¹/₂"

Hohlmeißelzangen

Bone Rongeur Forceps

Pinzas-gubias



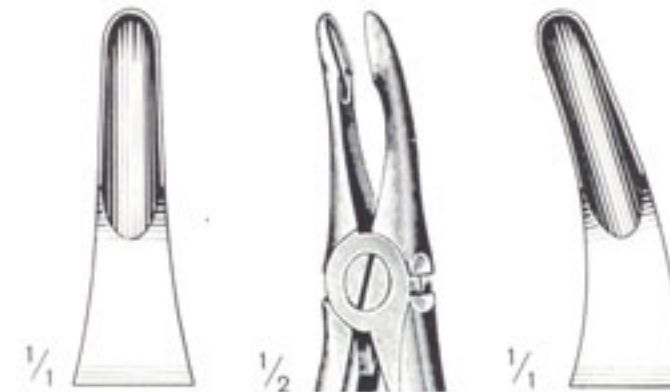
Mead
1-817-16
16,5 cm / 6 1/2"



Hartmann
1-819-18
18,5 cm / 7 1/4"



Jansen
1-826-18
18 cm / 7"



1-827-18



1-829-18



Lempert
1-832-19
19 cm / 7 1/2"



Blumenthal
1-835-15
15,5 cm / 6"



Blumenthal
1-837-15
15,5 cm / 6"

Hohlmeißelzangen

Bone Rongeur Forceps

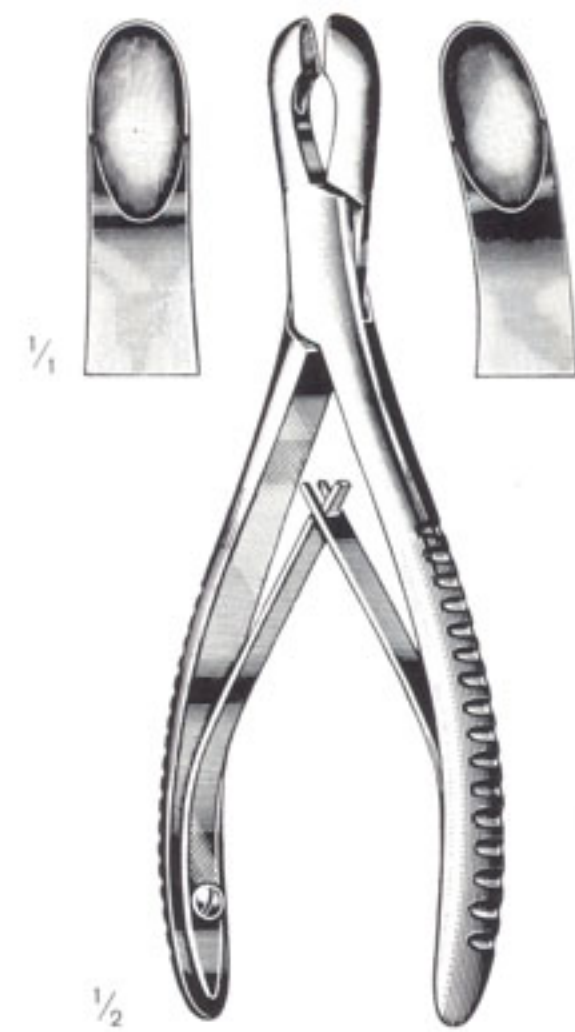
Pinzas-gubias



Blumenthal
1-839-15
15,5 cm / 6"



1-843-18
18 cm / 7"

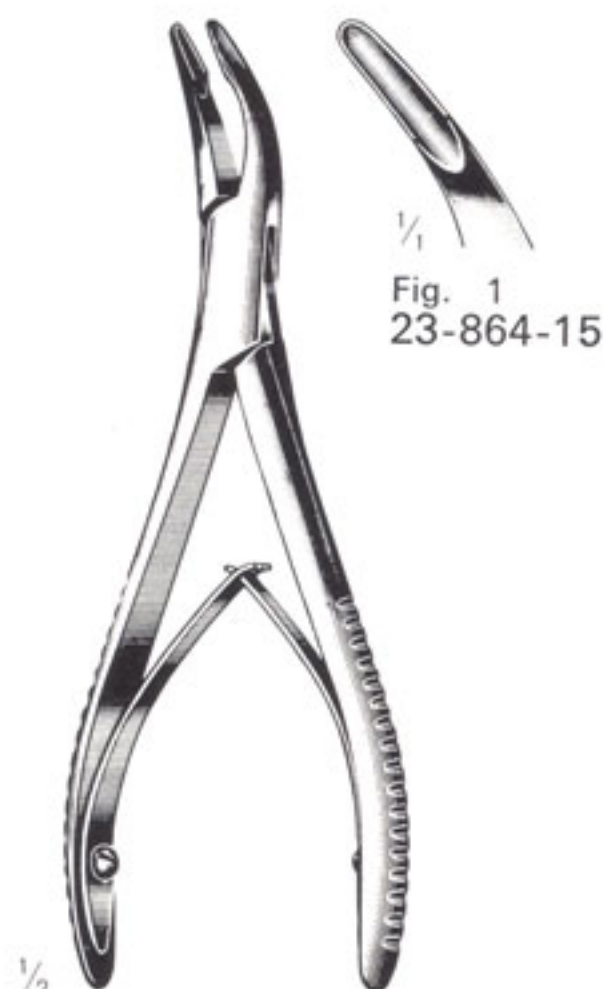


Luer

straight	cm	in.	curved
1-846-17	17	6 3/4	1-847-17



Luer
1-853-15
15 cm / 6"



Luer
15 cm / 6"

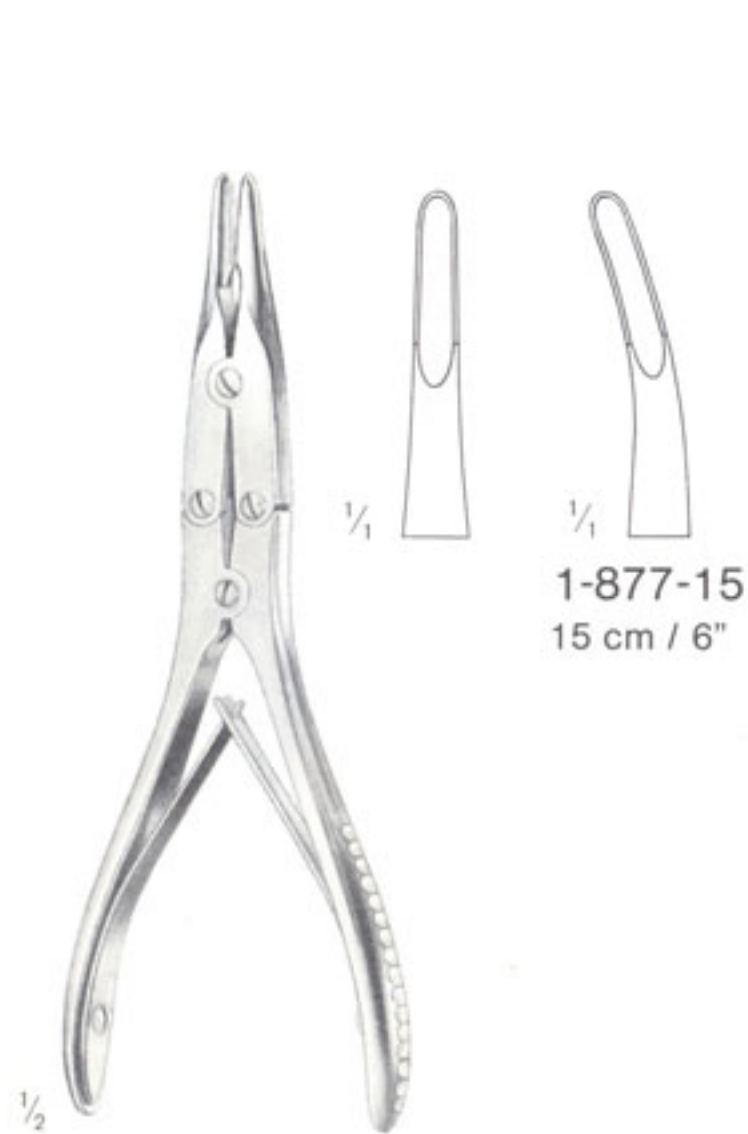


Luer
1-865-15
15 cm / 6"

Hohlmeißelzangen

Bone Rongeur Forceps

Pinzas-gubias



1-876-15
15 cm / 6"



Beyer
1-879-18
18 cm / 7"



Zaufal-Jansen
1-881-18
18 cm / 7"



Ruskin
1-887-18
18 cm / 7"



Ruskin
1-893-23
23 cm / 9"

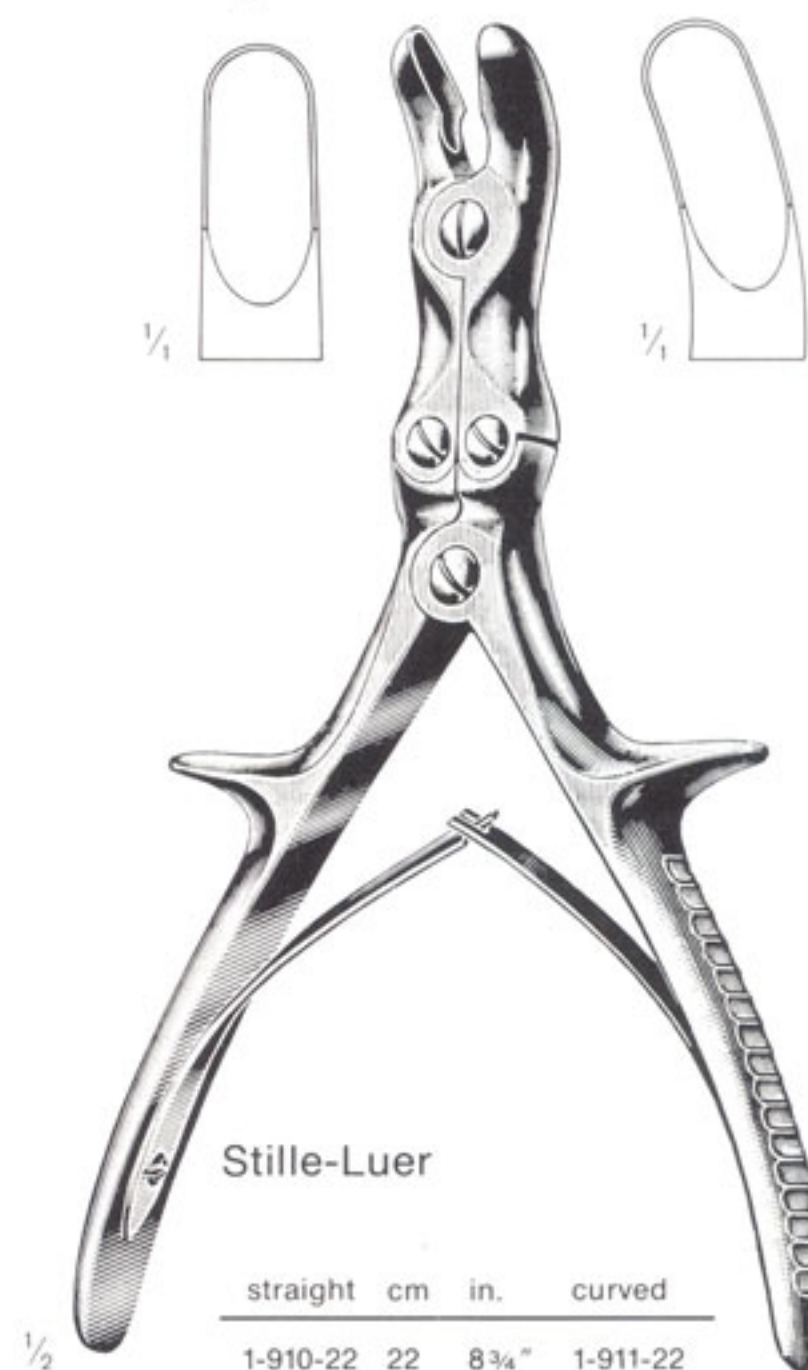


Semb
1-895-22
22,5 cm / 9"

Hohlmeißelzangen

Bone Rongeur Forceps

Pinzas-gubias



Hohlmeißelzangen, Knochensplitterzangen

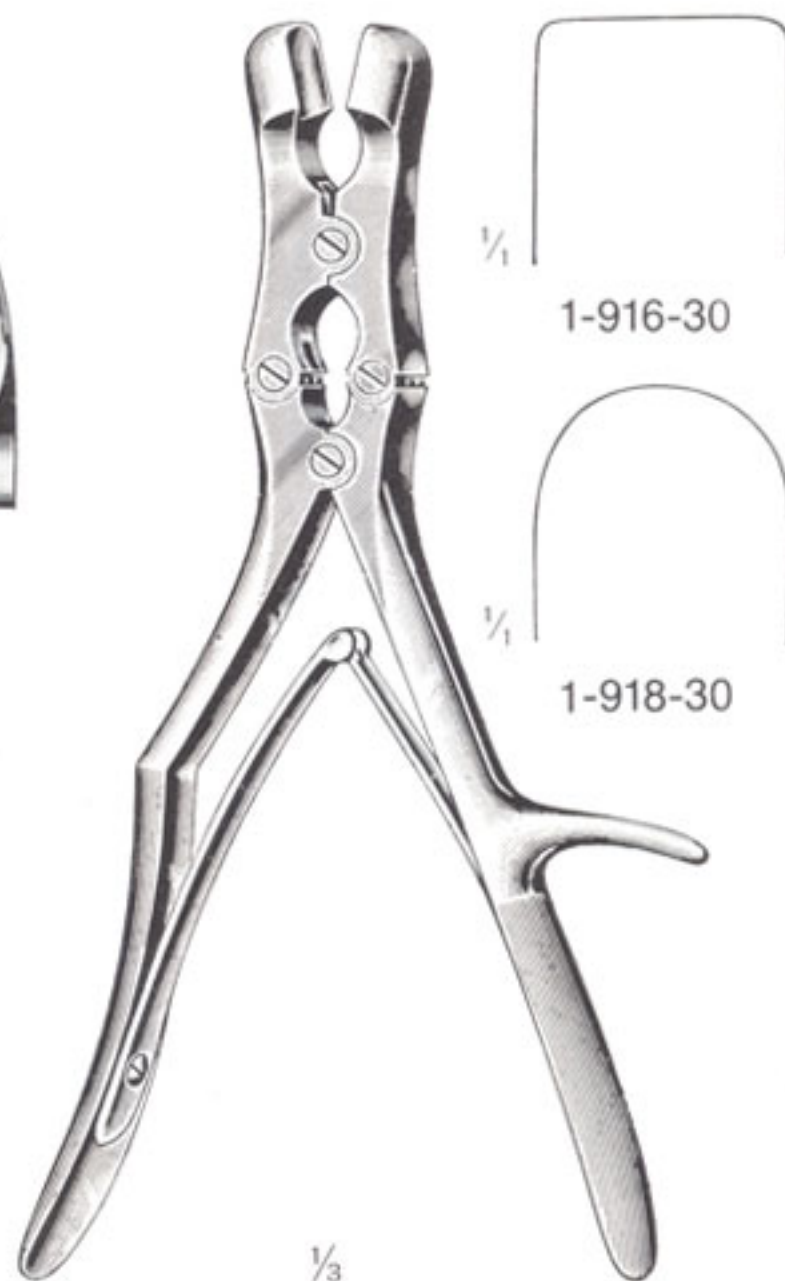
Bone Rongeur and Cutting Forceps

Pinzas-gubias, Pinzas cortantes para huesos



Stille-Luer

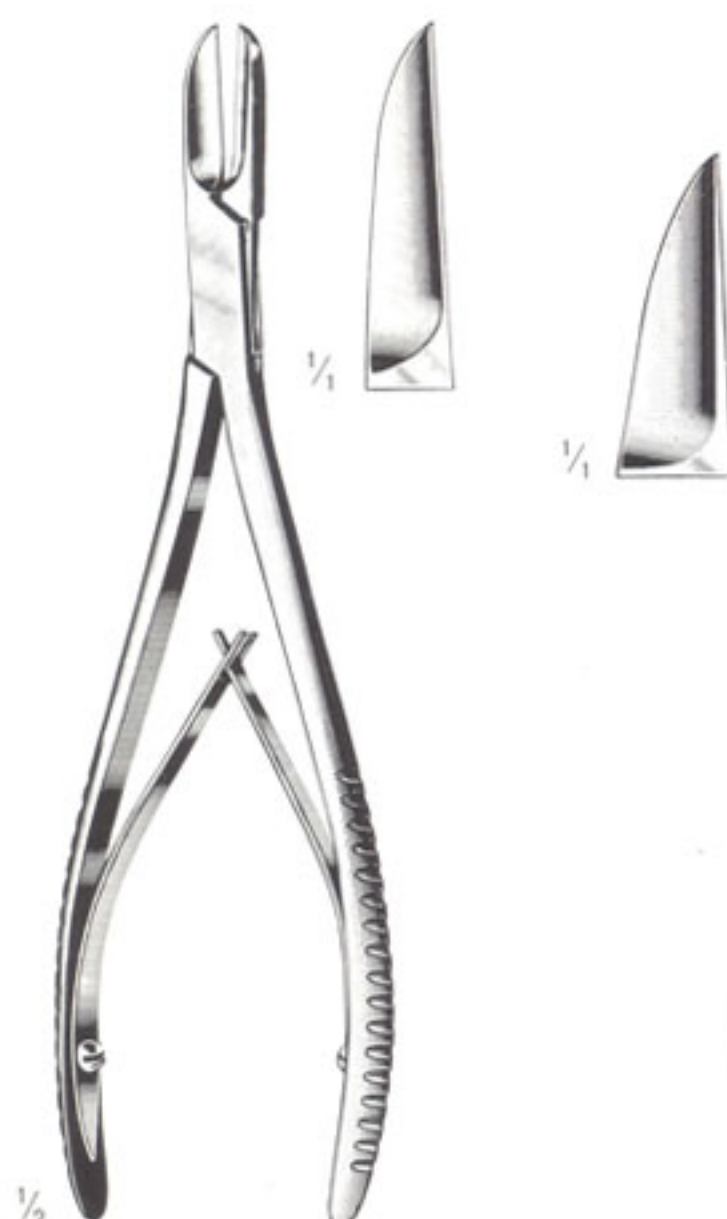
straight	cm	in.	curved
1-912-23	23	9	1-913-23
1-912-27	27	10½	1-913-27



Sauerbruch
30 cm / 12"



Markwalder
1-928-20
20 cm / 8"



Cottle Kazanjian
1-930-19
19 cm / 7½"



Liston

straight	cm	in.	curved
1-934-14	14	5½"	1-935-14
1-934-17	17	6¾	1-935-17
1-934-19	19	7½	1-935-19
1-934-22	22	8¾	1-935-22



Cleveland
1-939-17
17 cm / 6¾"

Hohlmeißelzangen, Knochensplitterzangen

Bone Rongeur and Cutting Forceps

Pinzas-gubias, Pinzas cortantes para huesos



Cleveland
1-941-15
15 cm / 6"



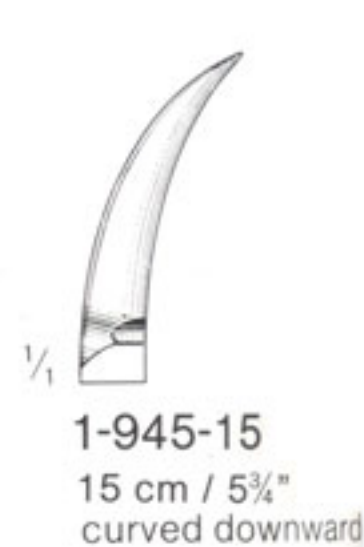
1-942-12
12 cm / 4 3/4"



1-943-15
15 cm / 6"



1-944-15
15 cm / 5 3/4"



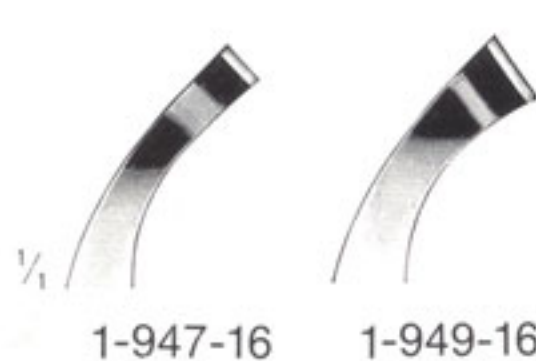
1-945-15
15 cm / 5 3/4"
curved downward



1-946-15
15 cm / 5 3/4"



Cleveland
16 cm / 6 1/4"



1-947-16



1-949-16



Ruskin-Liston
1-950-18
18,5 cm / 7 1/4"

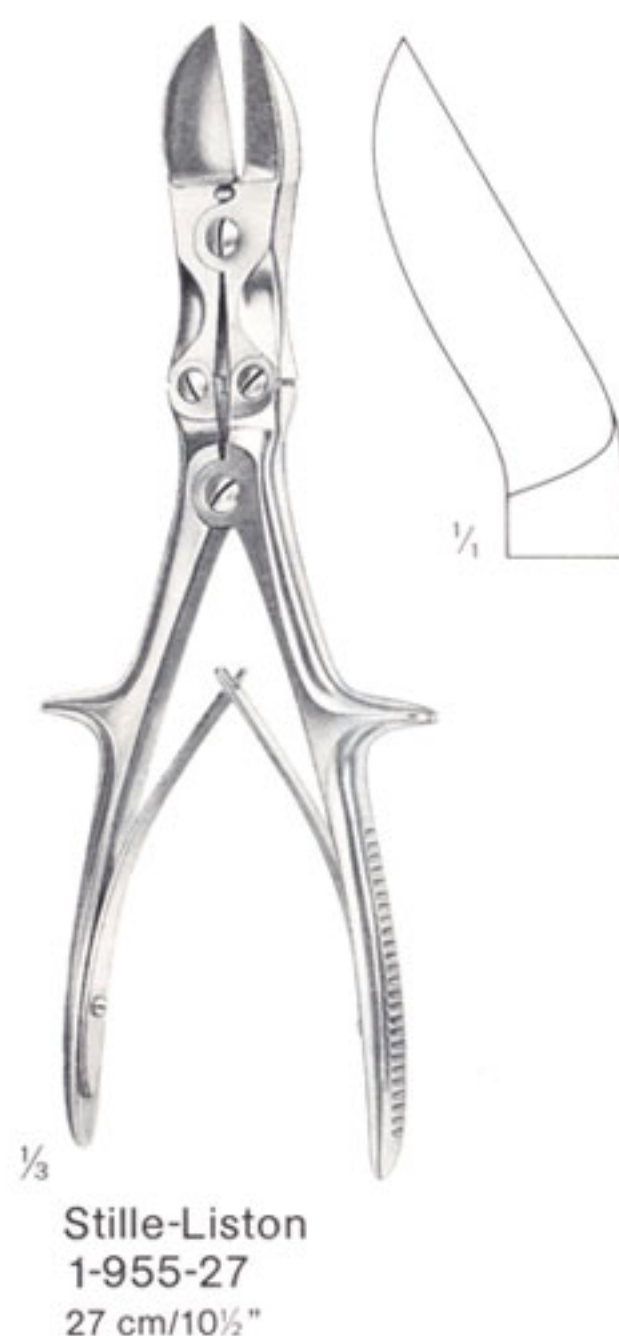
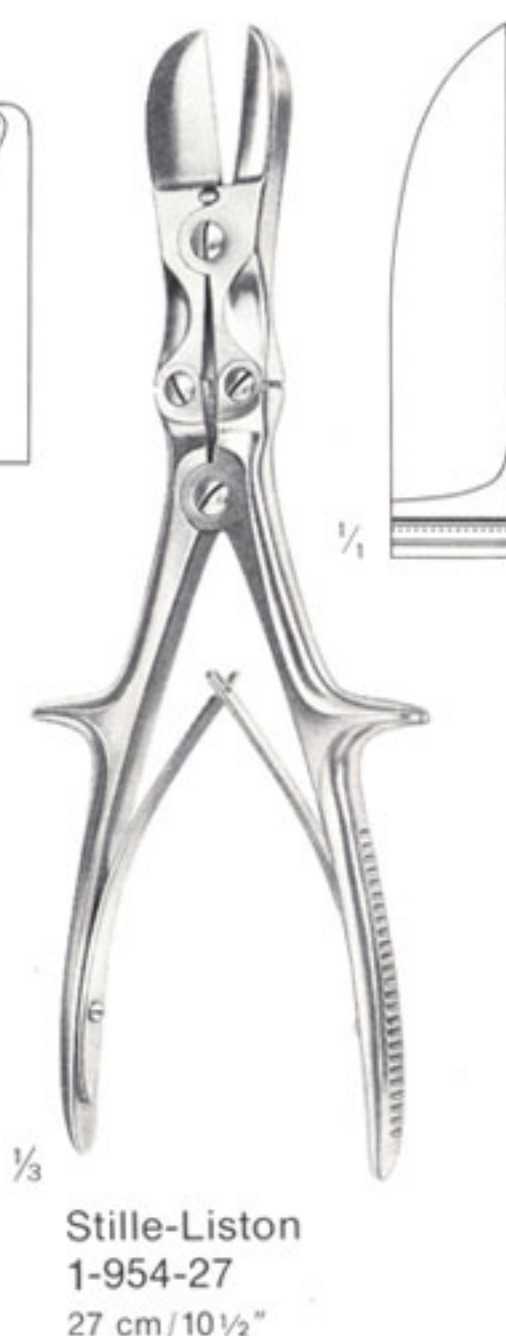


Ruskin-Liston
1-951-18
18,5 cm / 7 1/4"

Hohlmeißelzangen, Knochensplitterzangen

Bone Rongeur and Cutting Forceps

Pinzas-gubias, Pinzas cortantes para huesos



1-960-01
Child Size

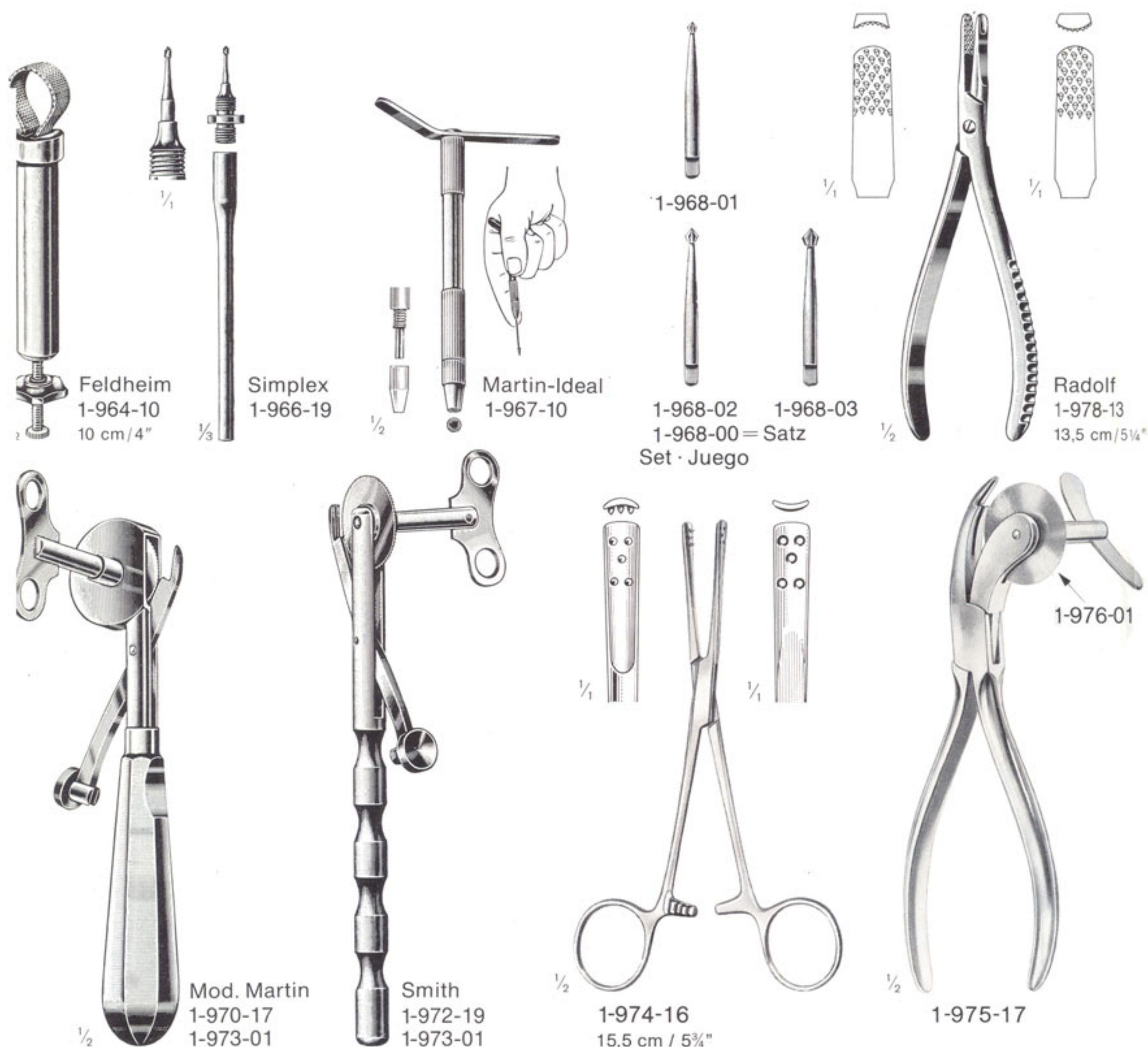
1-960-02
Adult Size



Instrumente für Finger- und Zehennagel, Fingerringsagen

Finger Ring Saws and Nail Instruments

Instrumentos para unas, Sierras para abrir anillos



- 1-964-10 Tourniquet for fingers and toes, with woven, unbreakable metal strap
- 1-966-19 Finger Nail Drill, with 1 drill point
- 1-967-10 ditto, with movable hand support and chuck, drill points nested in the handle:
- 1-968-00 complete with 3 drill points of different sizes
- 1-968-01 - 03 Set of drill points only
- 1-970-17 Drill points single
- 1-970-17 Finger Ring Saw, with protecting housing, complete
- 1-972-19 Finger Ring Saw, complete
- 1-973-01 Saw Blade only for No. 23-970-17 and 23-972-19
- 1-975-17 Finger Ring Saw Forceps
- 1-976-01 Saw Blade for No. 23-975-17
- 1-974-16 } Forceps for tearing out toe and finger nails
- 1-978-13 }