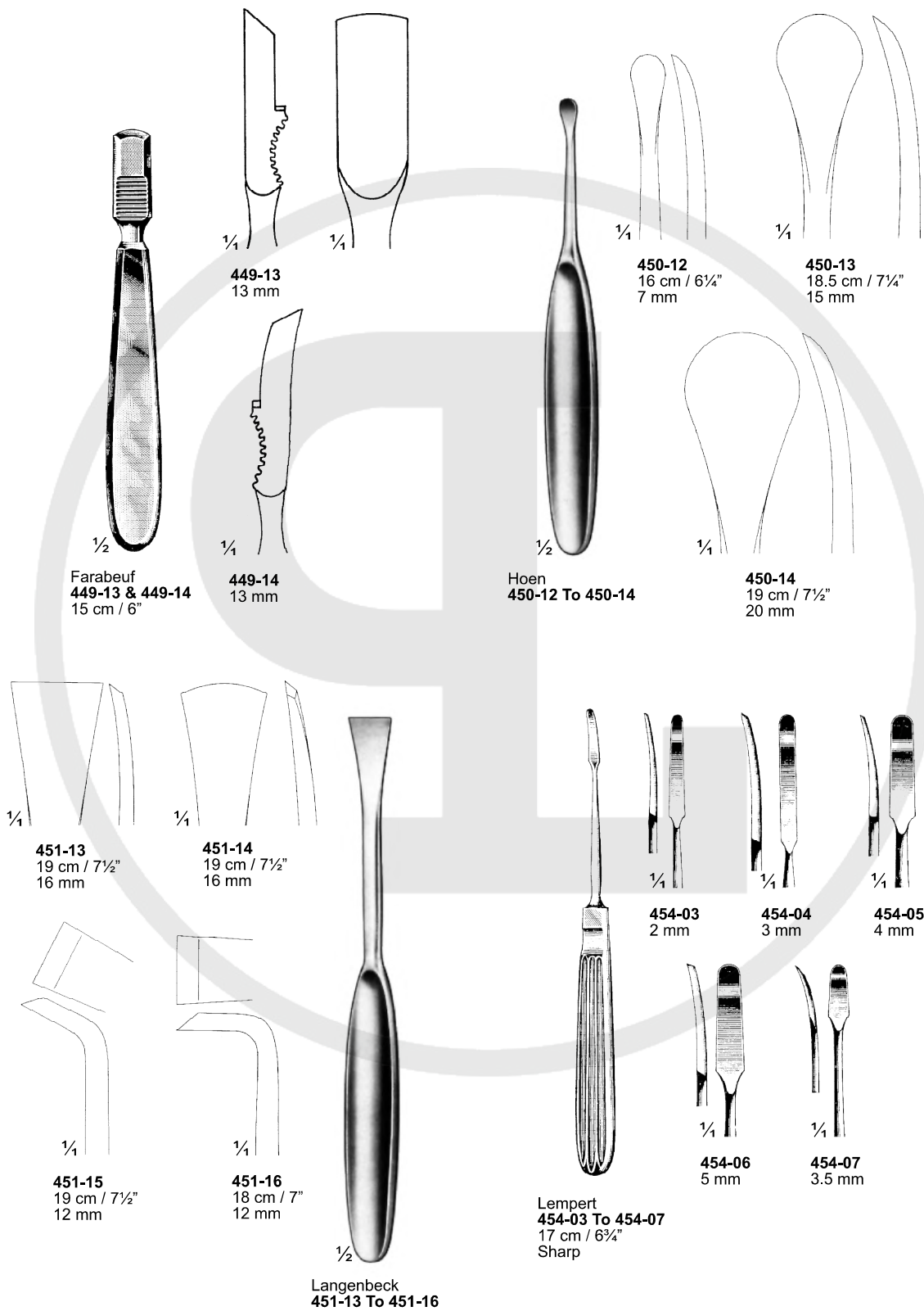




RASPATORIES





RASPATORIES



$\frac{1}{2}$

456-10

 $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$

Cobb
460-02 To 460-05
25 cm / 10"



ELEVATORS



Obwegesser
462-03 To 462-06
18 cm / 7"



$\frac{1}{4}$
462-03
6 mm



$\frac{1}{4}$
462-04
7 mm



$\frac{1}{4}$
462-05
9 mm



$\frac{1}{4}$
462-06
11 mm



$\frac{1}{2}$

Obwegesser
462-07 & 462-08
18 cm / 7"



$\frac{1}{4}$

462-07



$\frac{1}{4}$

462-08



$\frac{1}{2}$

Obwegesser
462-10 To 462-12
20 cm / 8"



$\frac{1}{4}$

462-10
5 mm



$\frac{1}{4}$

462-11
7 mm



$\frac{1}{4}$

462-12
9 mm



$\frac{1}{2}$

Obwegesser
463-01
21 cm / 8 $\frac{1}{4}$ "



$\frac{1}{4}$

$\frac{1}{4}$



$\frac{1}{2}$

Obwegesser
463-02
21 cm / 8 $\frac{1}{4}$ "

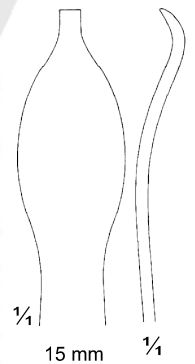
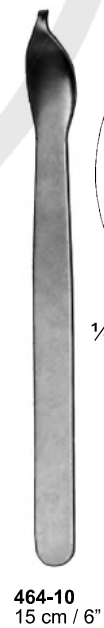
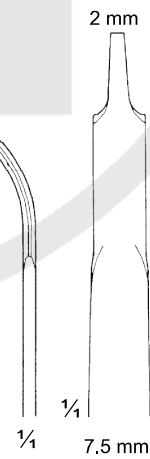
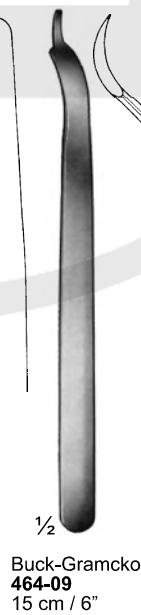
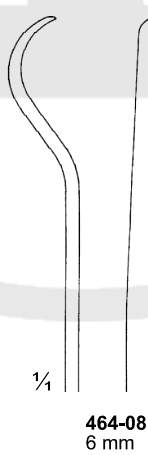
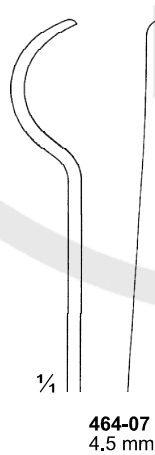
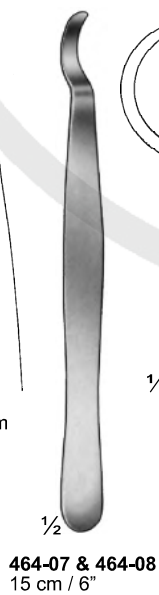
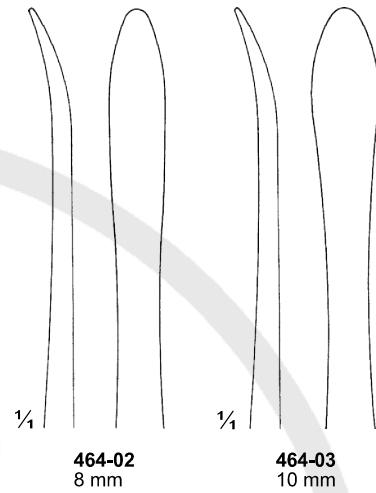
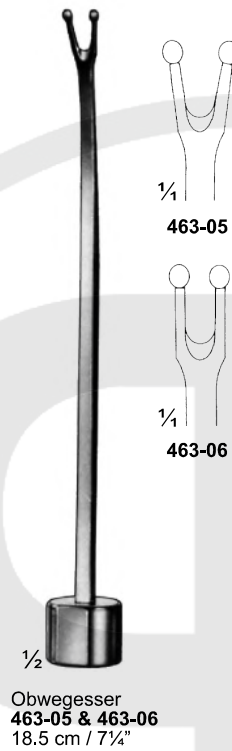


$\frac{1}{4}$

$\frac{1}{4}$

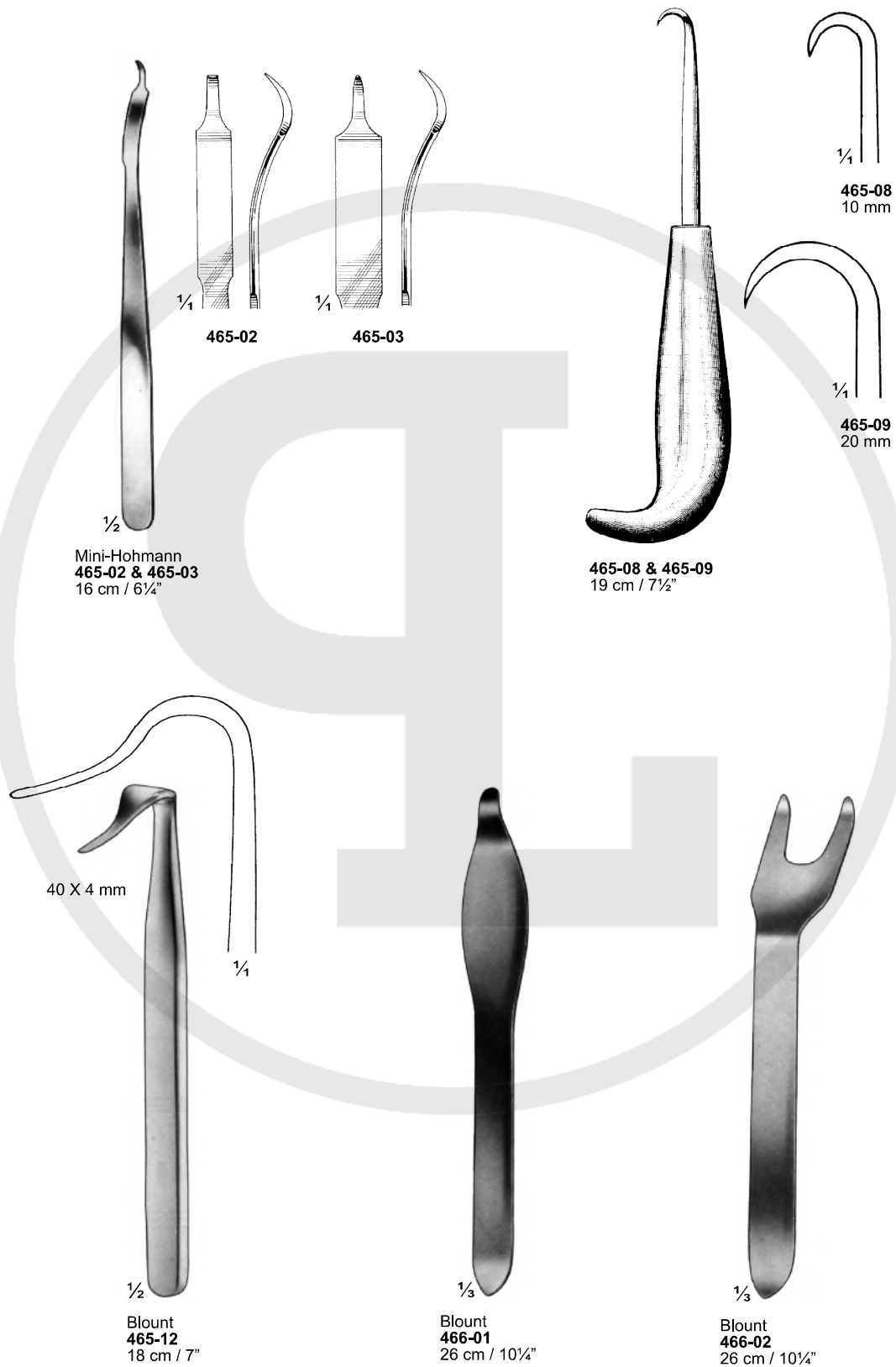


ELEVATORS AND BONE LEVERS





BONE LEVERS





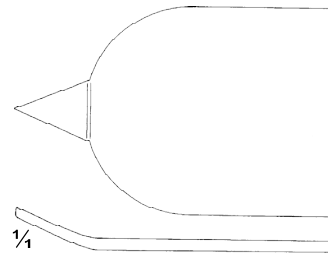
BONE LEVERS



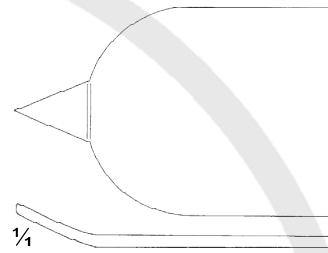
Lange-Baby
466-03
17 cm / 6 3/4"



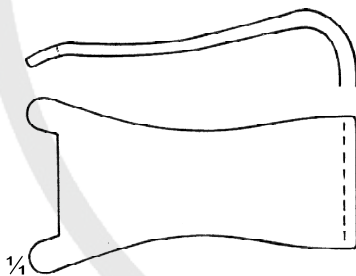
Taylor
466-04 & 466-05
16.5 cm / 6 1/2"



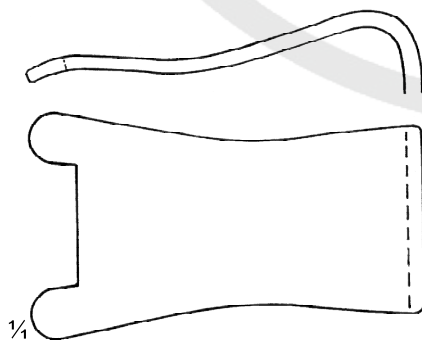
466-04
100 X 30 mm



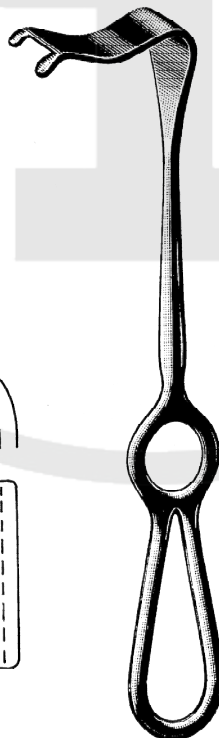
466-05
75 X 30 mm



466-06
26 X 43 mm



466-07
33 X 54 mm



Blount
466-06 & 466-07
24 cm / 9 1/2"



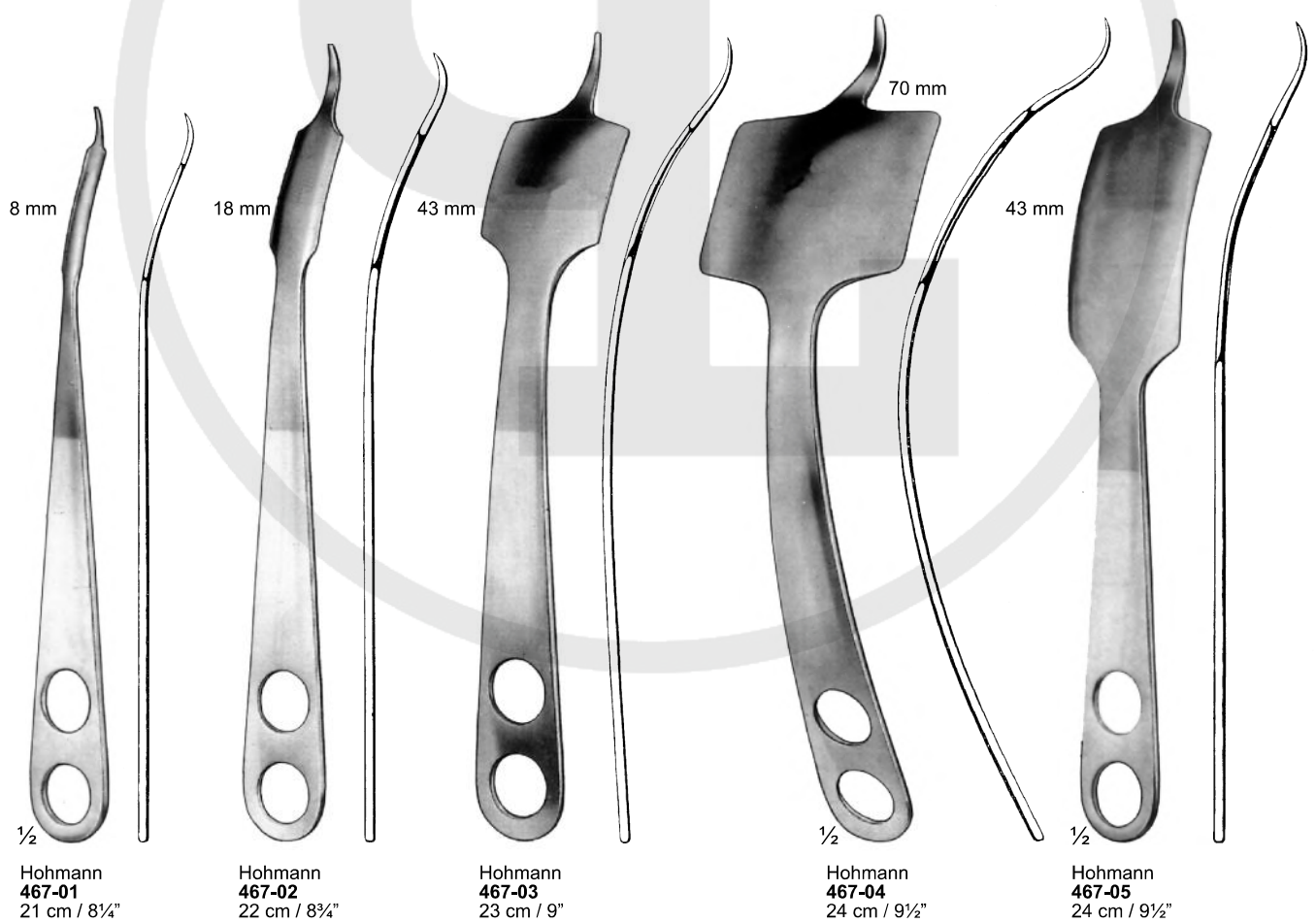
Lange
466-08
22 cm / 8 3/4"



22 mm



BONE LEVERS



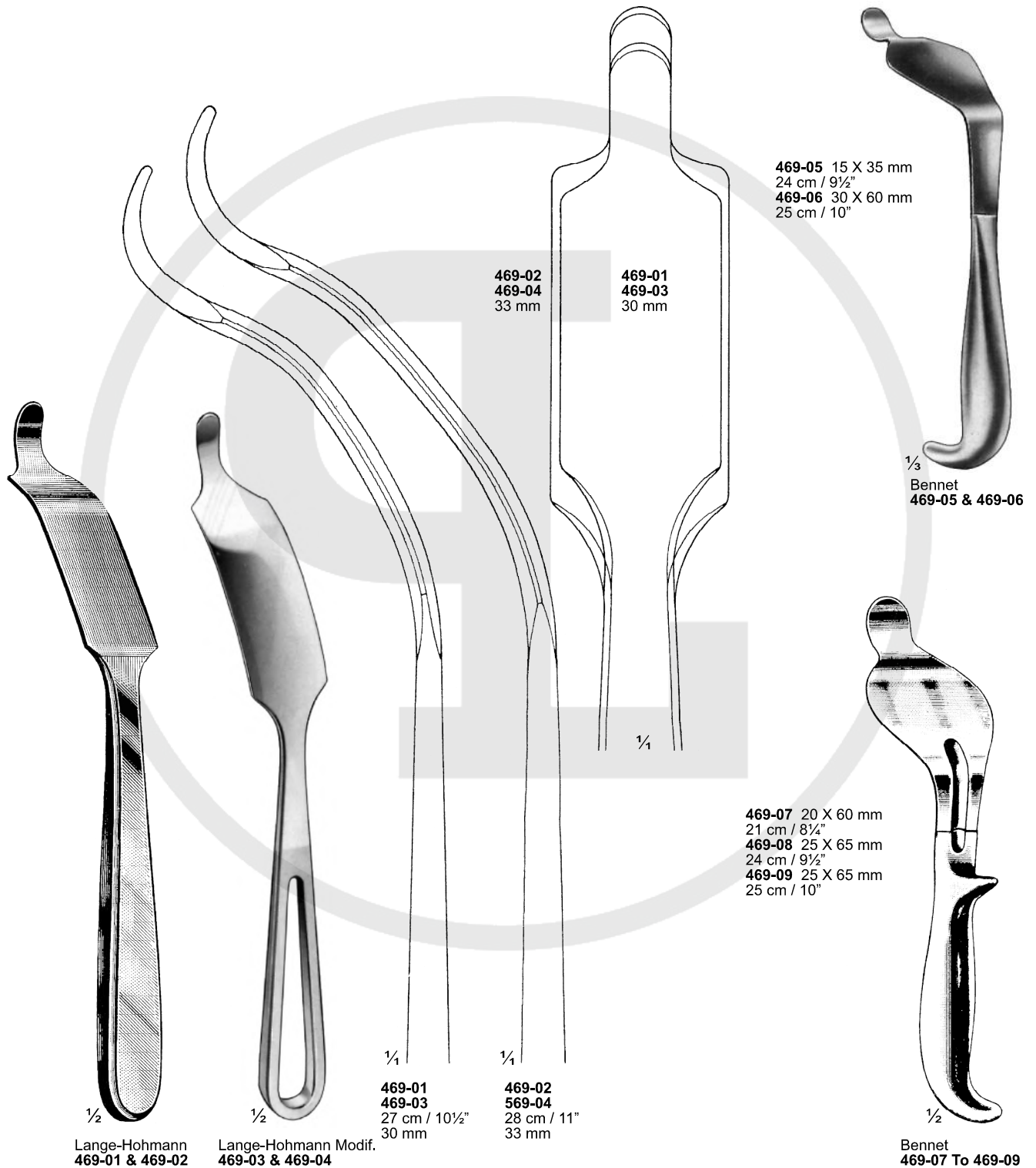


BONE LEVERS



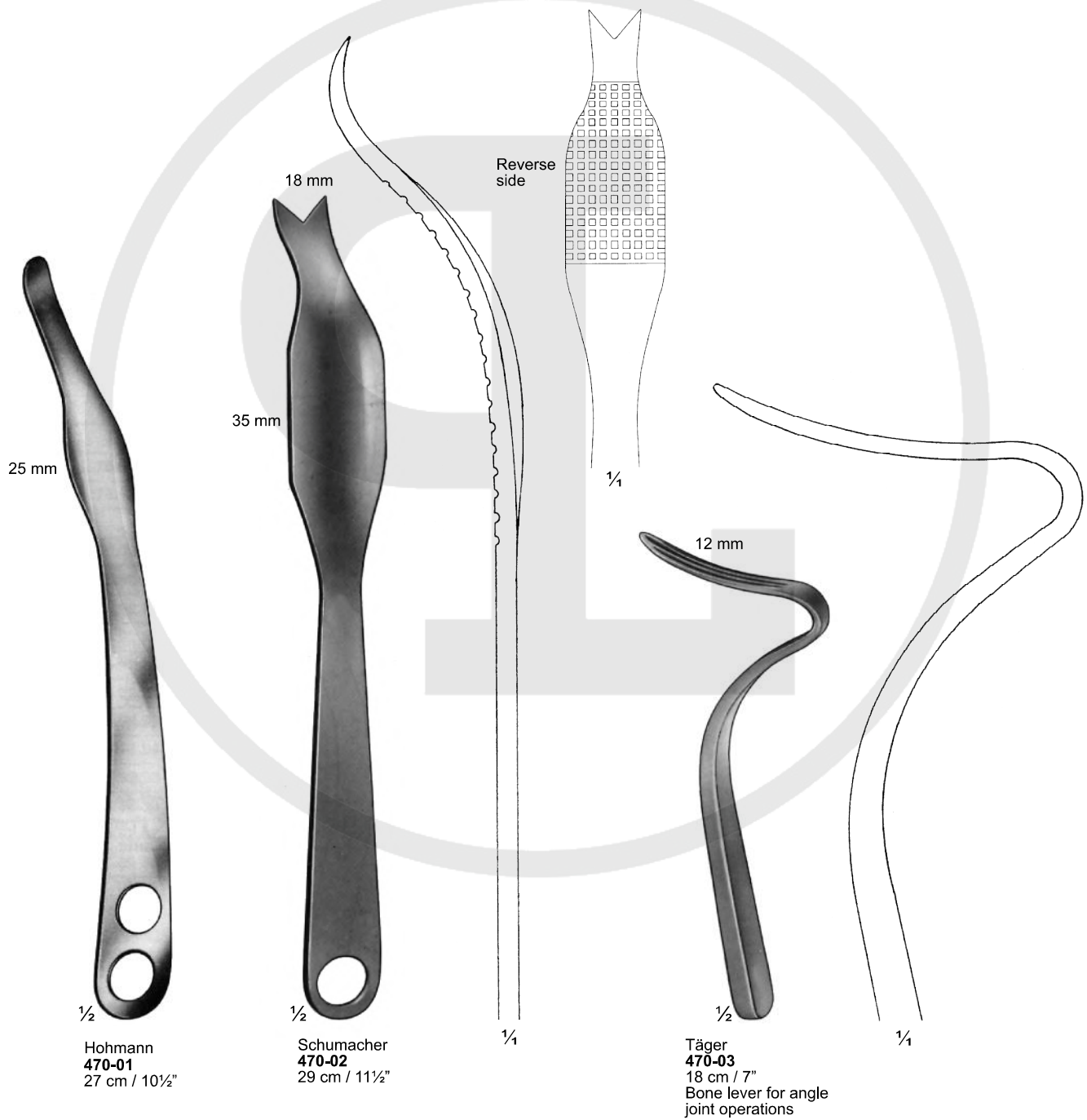


BONE LEVERS





BONE LEVERS





BONE LEVERS



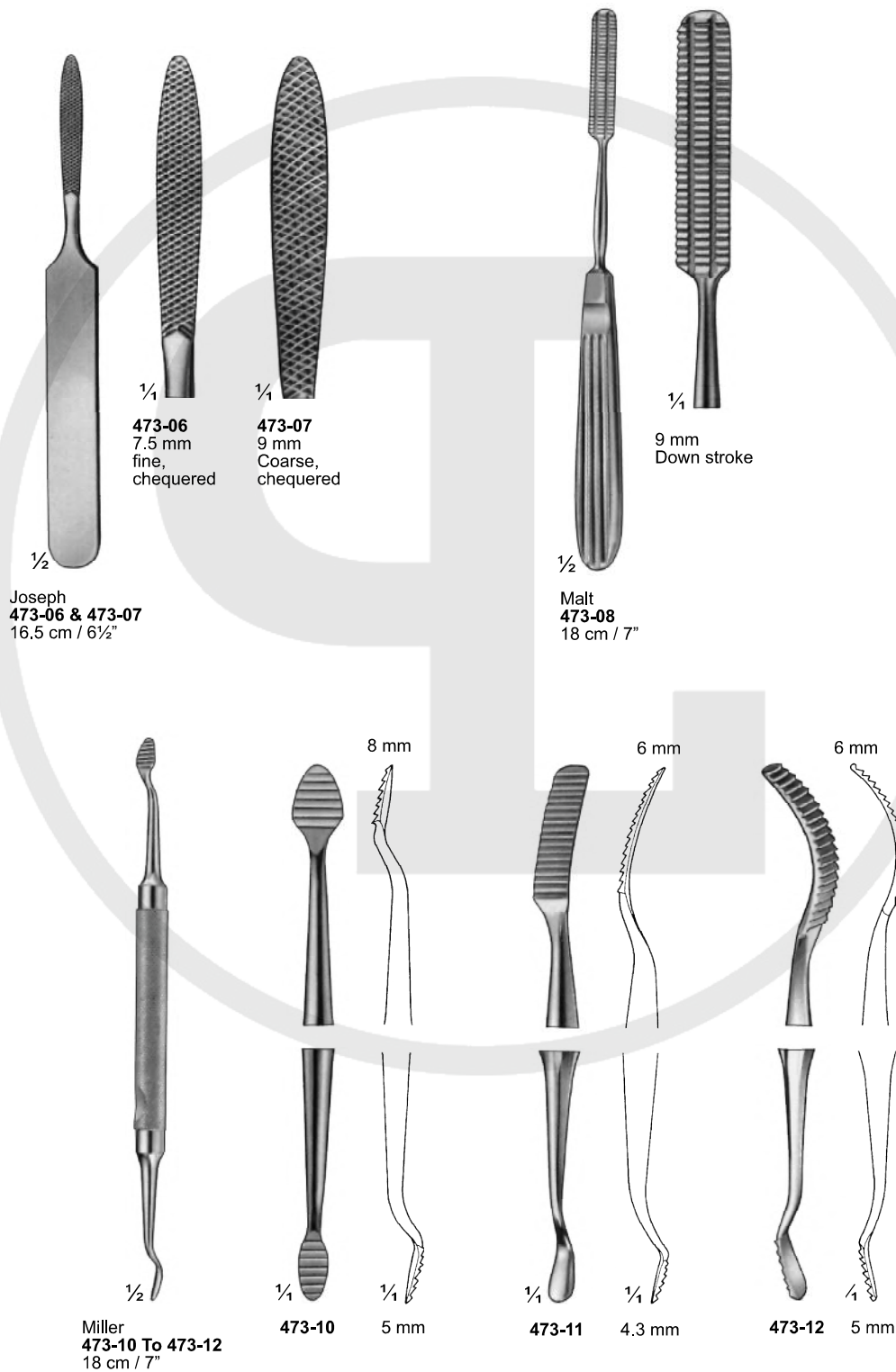


BONE LEVERS



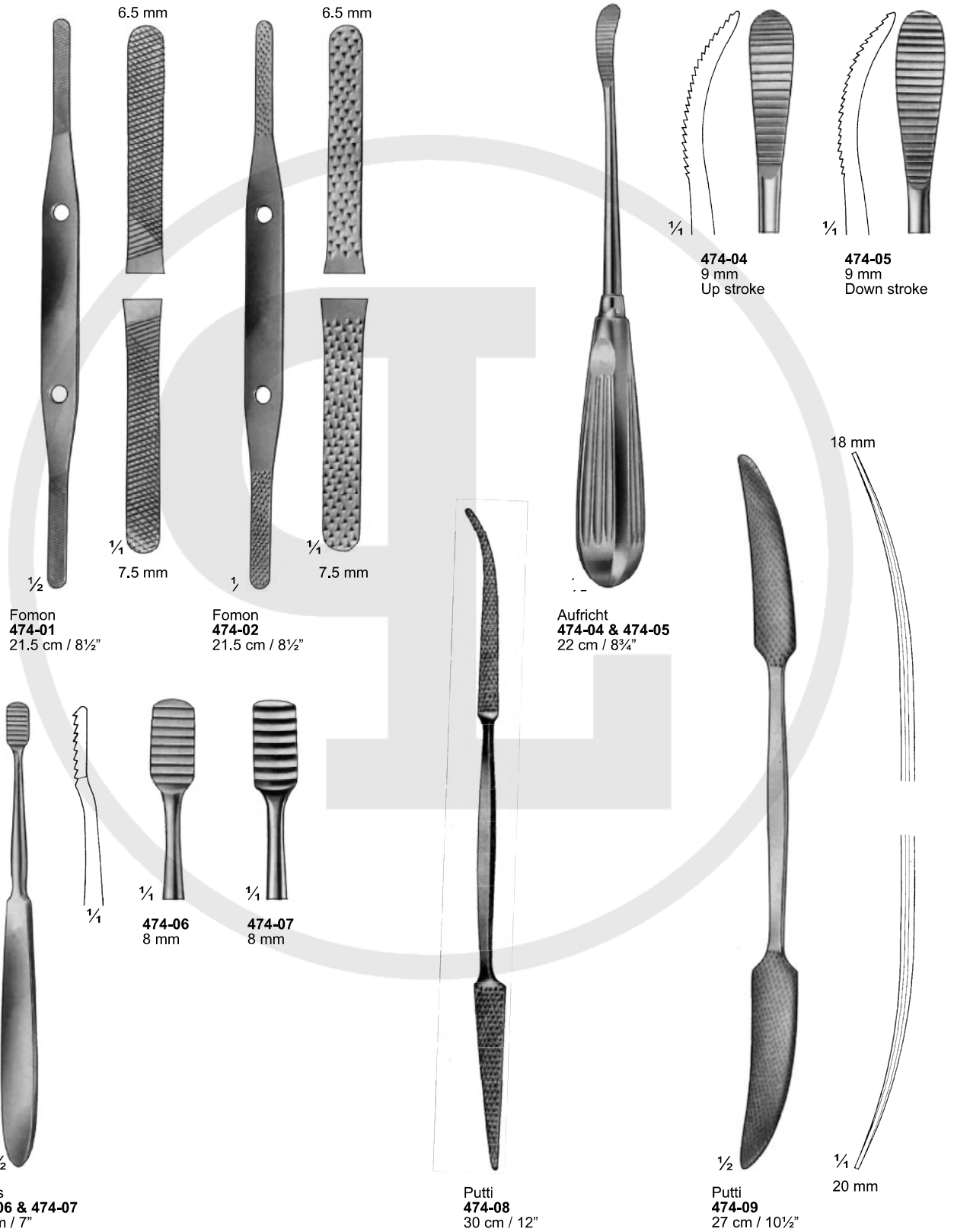


BONE FILES





BONE FILES



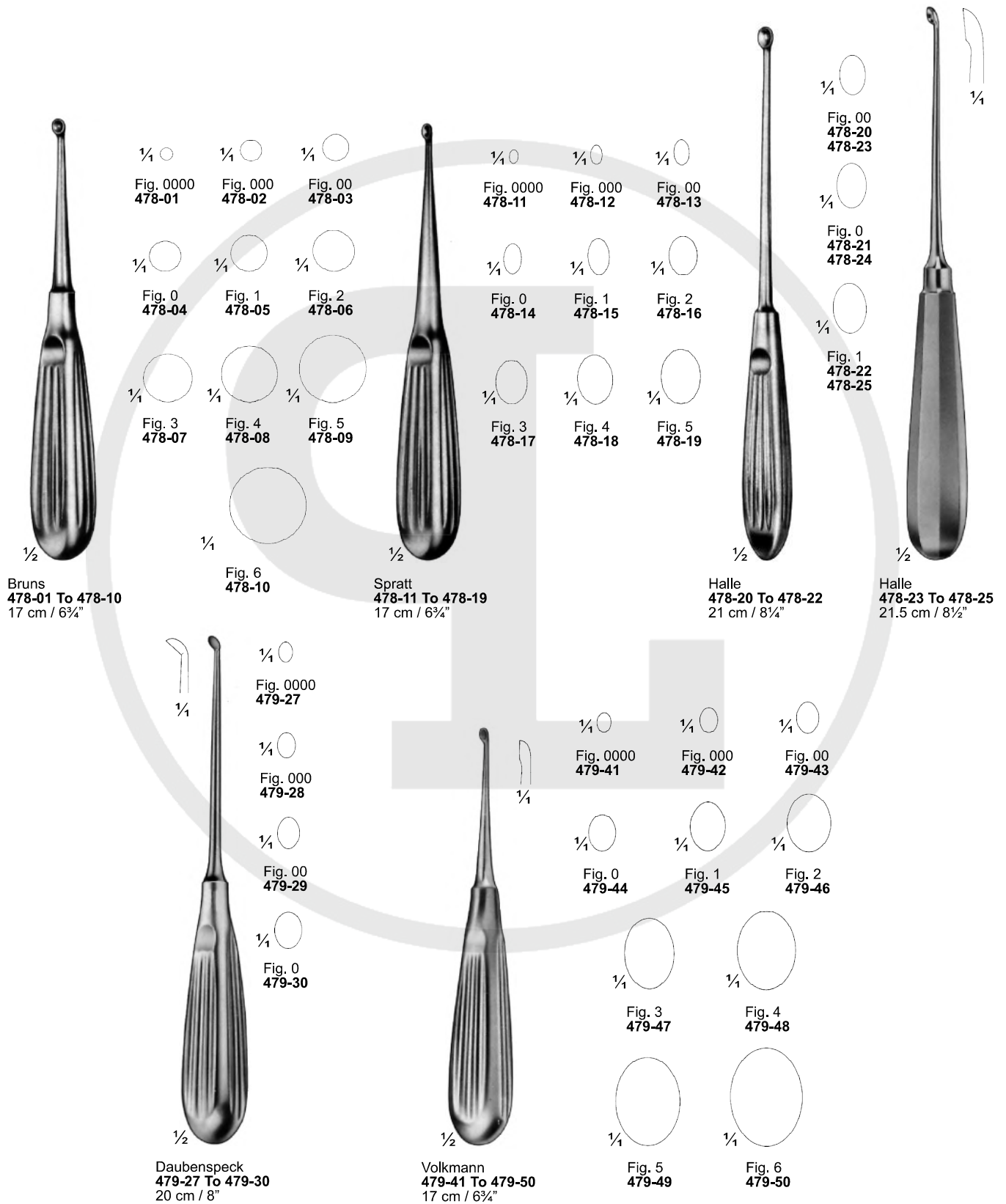


BONE FILES



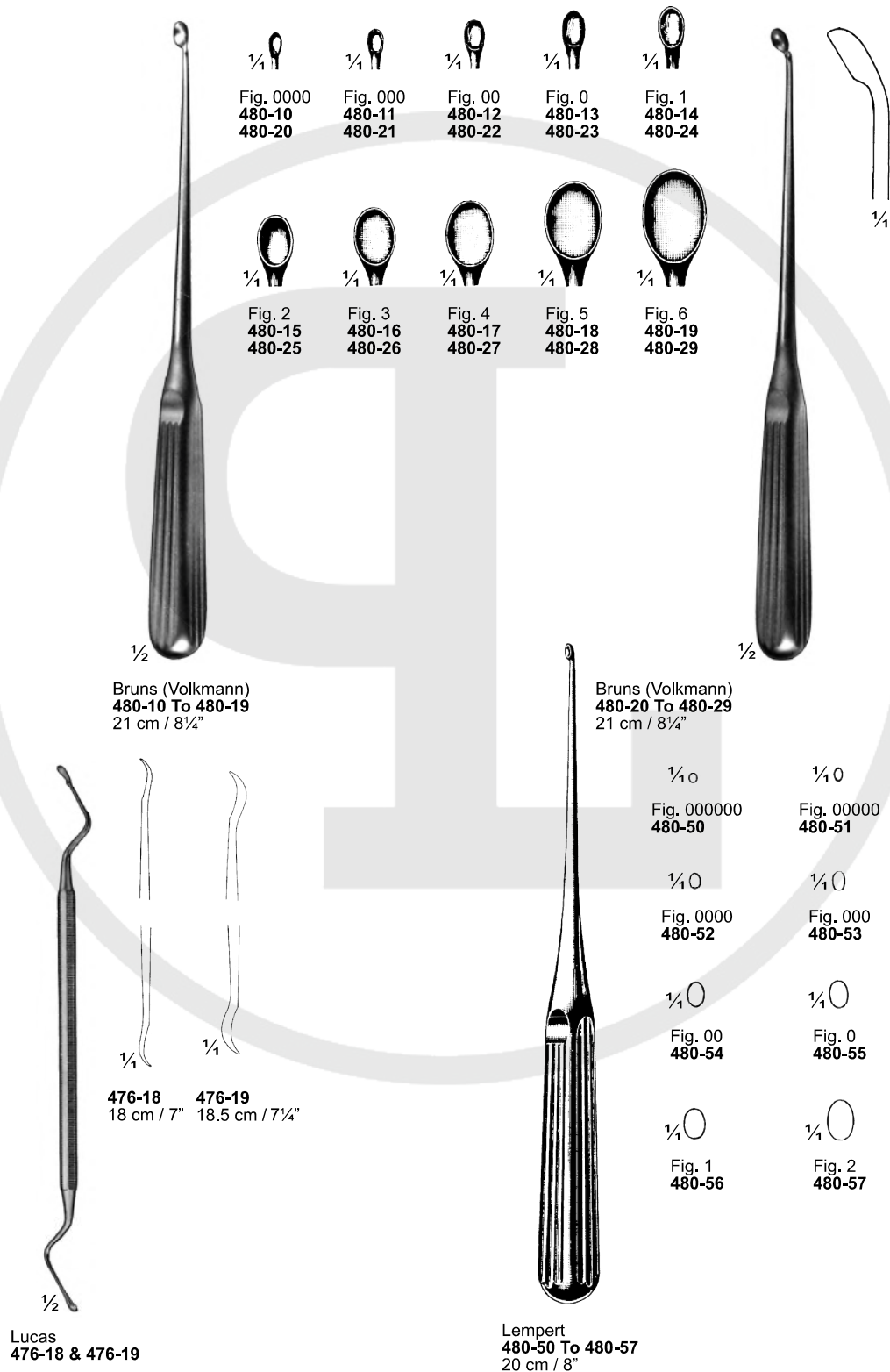


BONE CURETTES



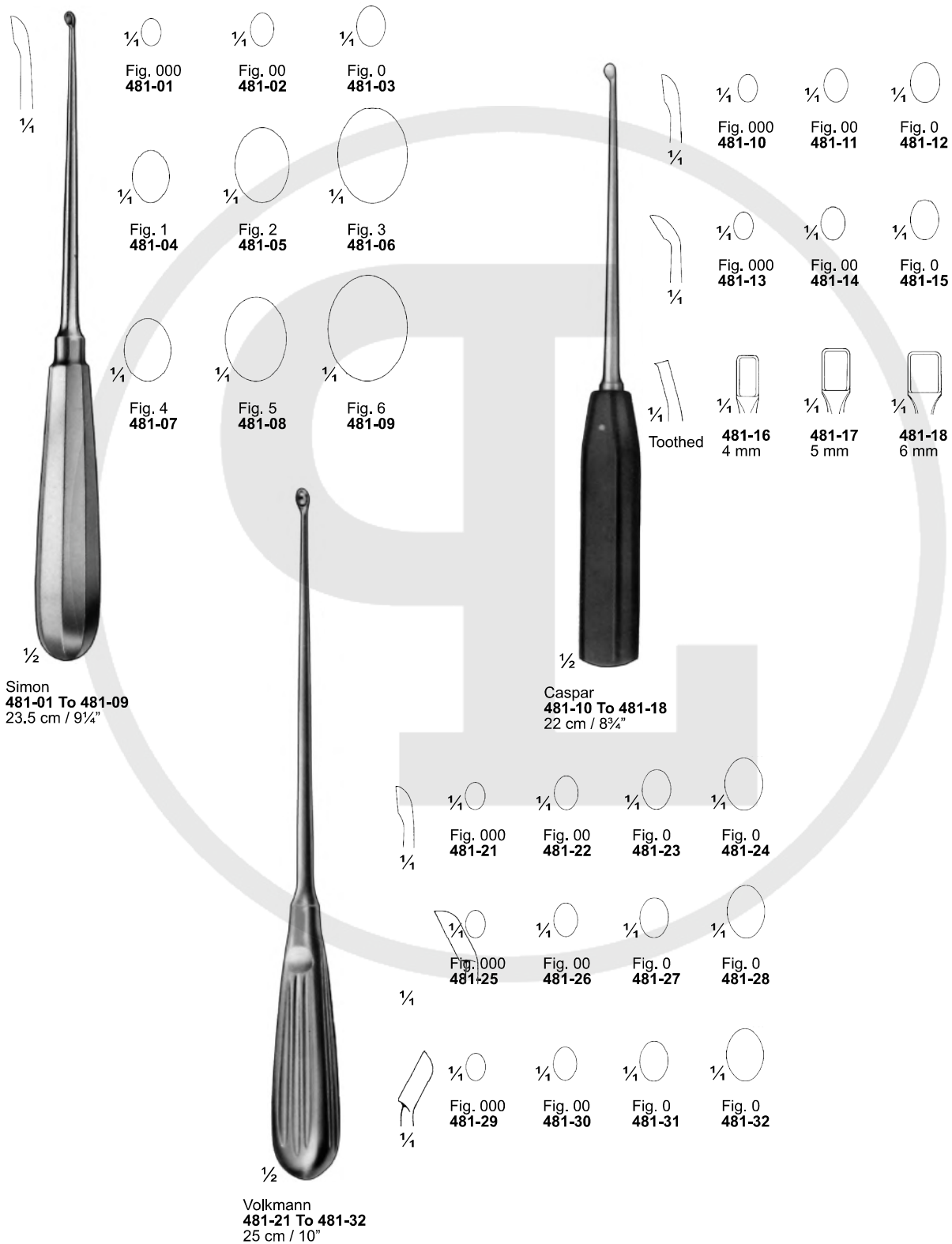


BONE CURETTES



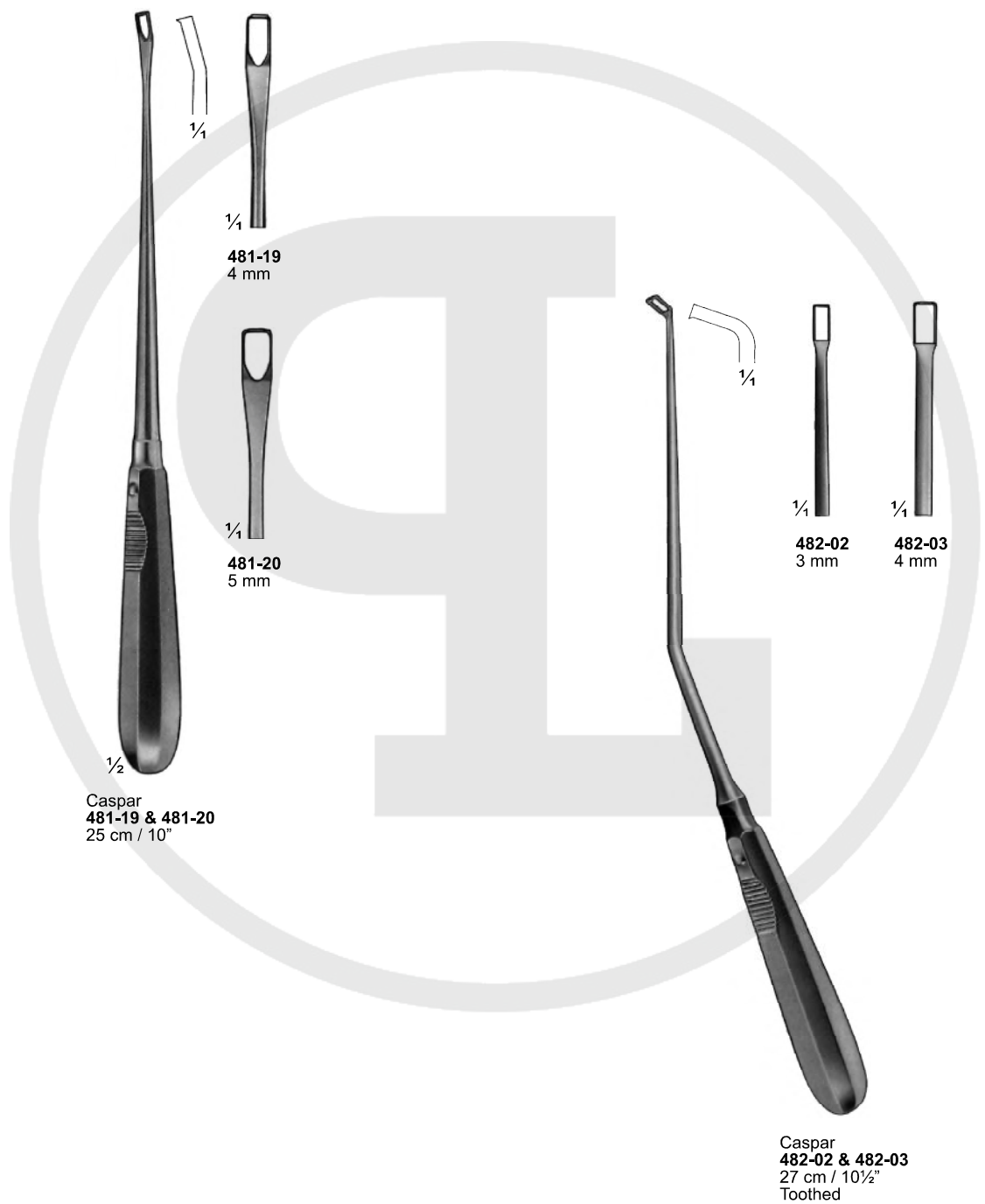


BONE CURETTES





BONE CURETTES





BONE CUTTING FORCEPS



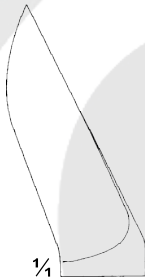
Liston
487-01 To 487-04



487-01
14 cm / 5½"



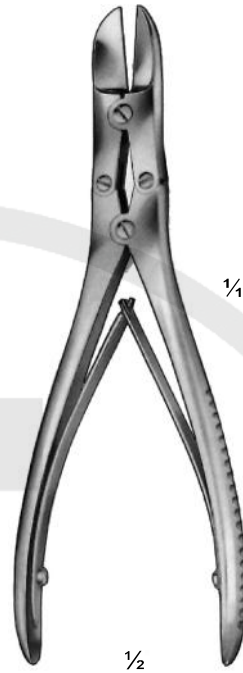
487-02
17 cm / 6¾"



487-03
20 cm / 8"



487-04
22 cm / 8¾"



Ruskin-Liston
487-08 & 487-09
19 cm / 7½"



487-08



487-09



Bohler
488-01
14.5 cm / 5¾"



¼



Bohler
488-02
14.5 cm / 5¾"



¼



BONE CUTTING FORCEPS





BONE CUTTING FORCEPS



$\frac{1}{4}$



$\frac{1}{2}$

Liston-Key-Horsley
490-01
25 cm / 10"



$\frac{1}{4}$

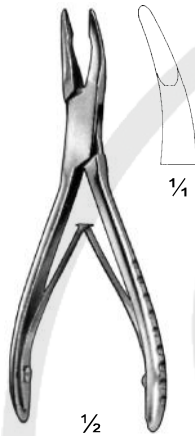


$\frac{1}{2}$

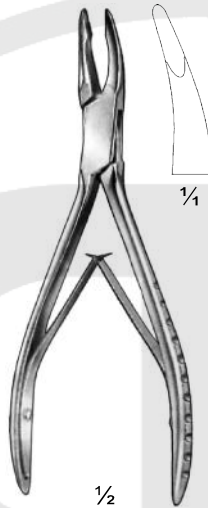
Semb
490-02
24 cm / 9½"



BONE RONGEURS



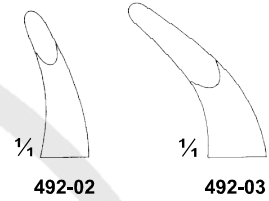
Mini-Freidman
491-05
12 cm / 4¾"



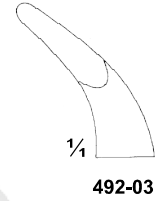
Freidman
491-06
14 cm / 5½"



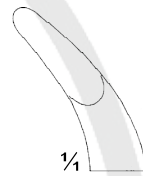
Luer
492-02 To 492-04
15 cm / 6"



492-02



492-03



492-04



Beyer
492-08 & 492-09
17 cm / 6¾"



492-08



492-09



Luer
492-12 & 492-13
18 cm / 7"



492-12



492-13



Jansen
493-01 & 493-02
18 cm / 7"



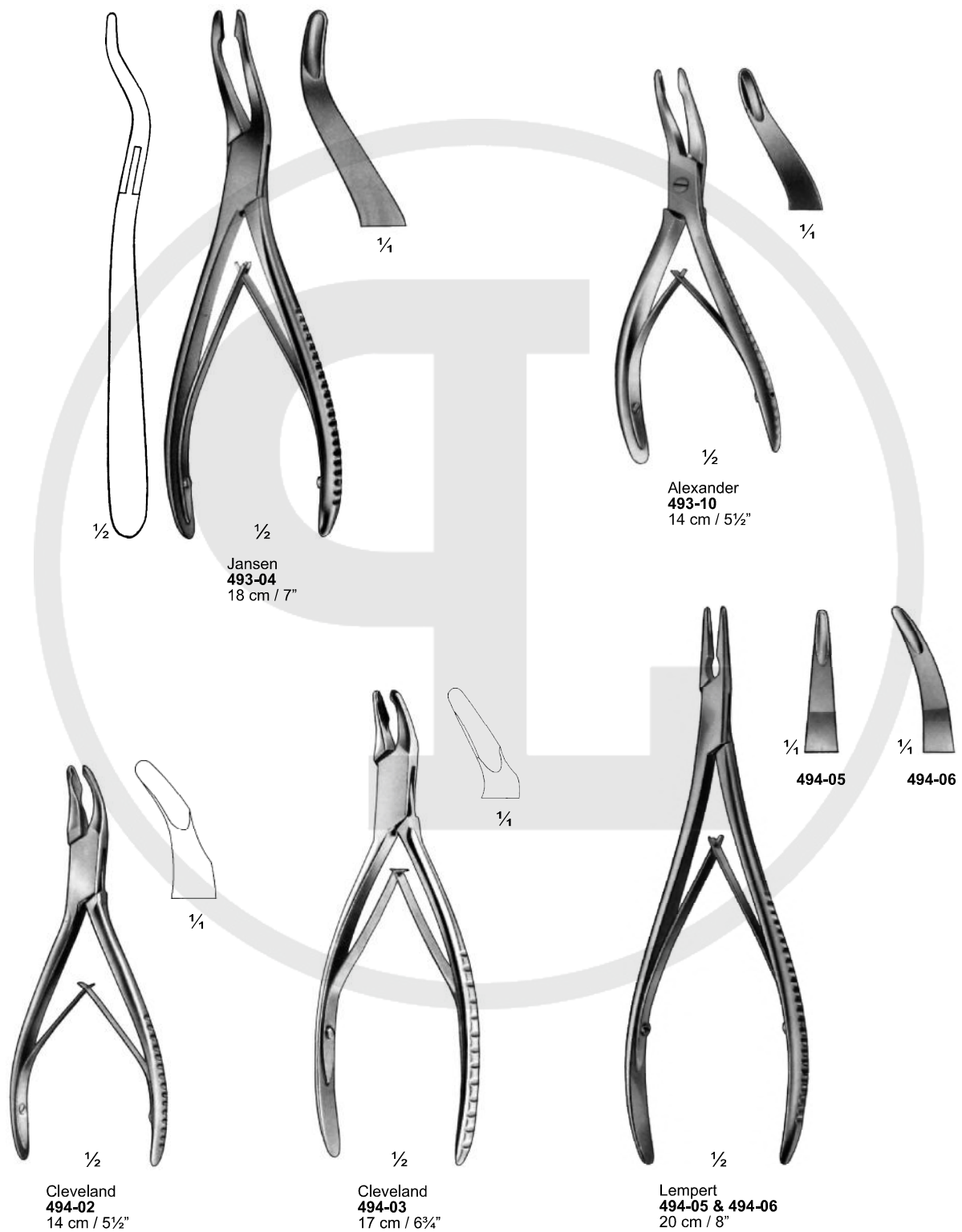
493-01



493-02

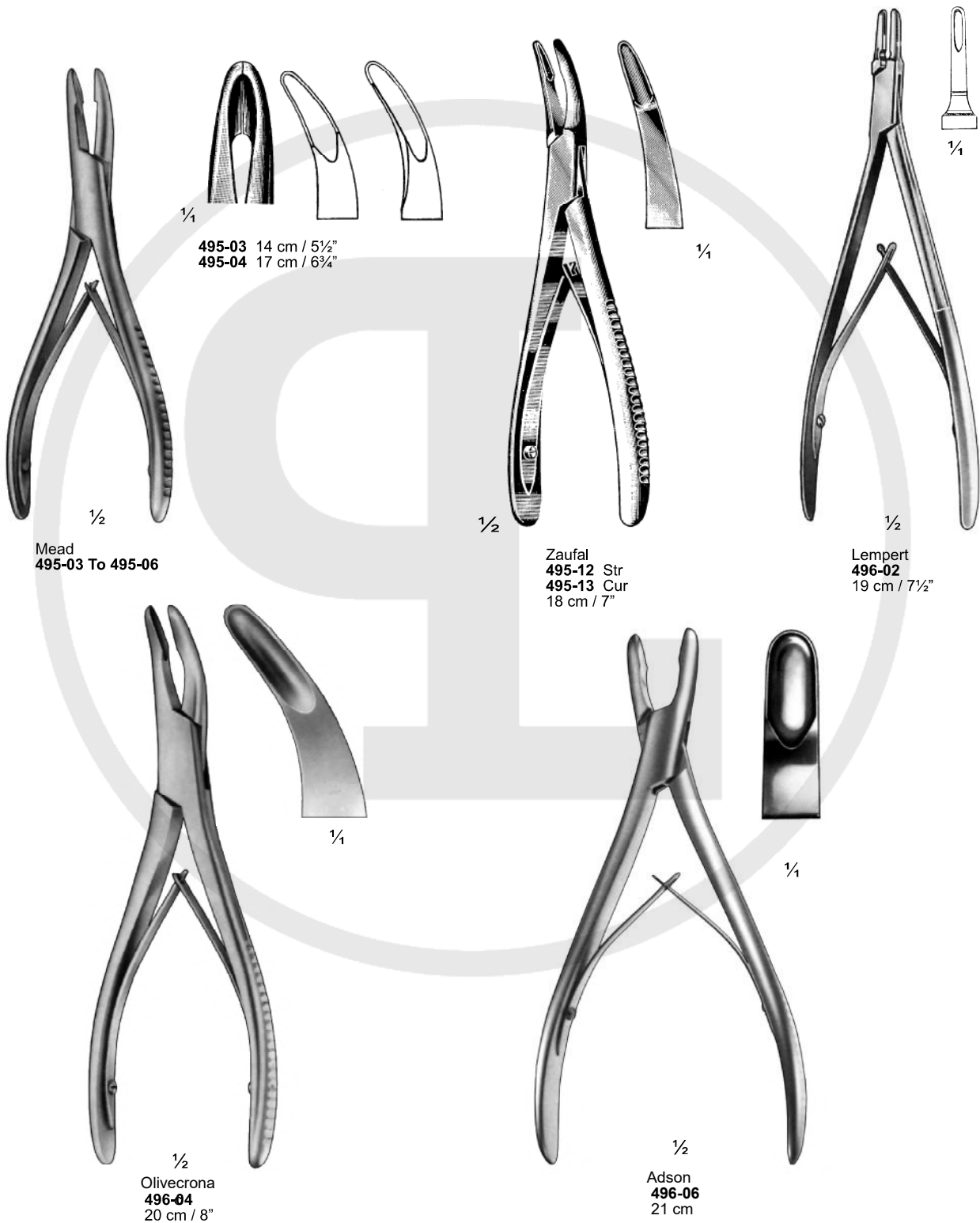


BONE RONGEURS





BONE RONGEURS

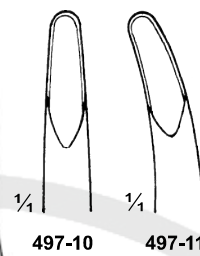
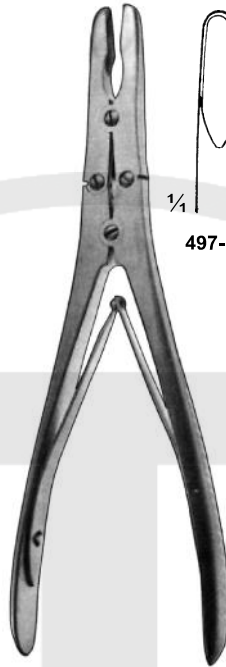




BONE RONGEURS



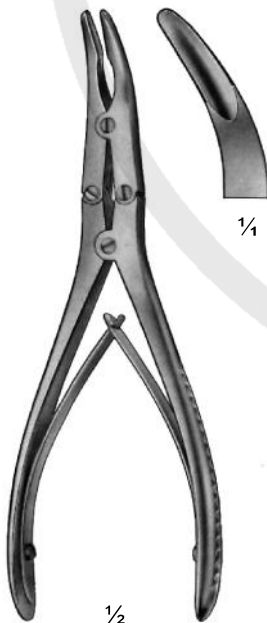
Bohler
497-01 To 497-02
15 cm / 6"



Ruskin
497-10 & 497-11
18 cm / 7"



Ruskin
497-12
18 cm / 7"



Mayfield
498-01
18 cm / 7"



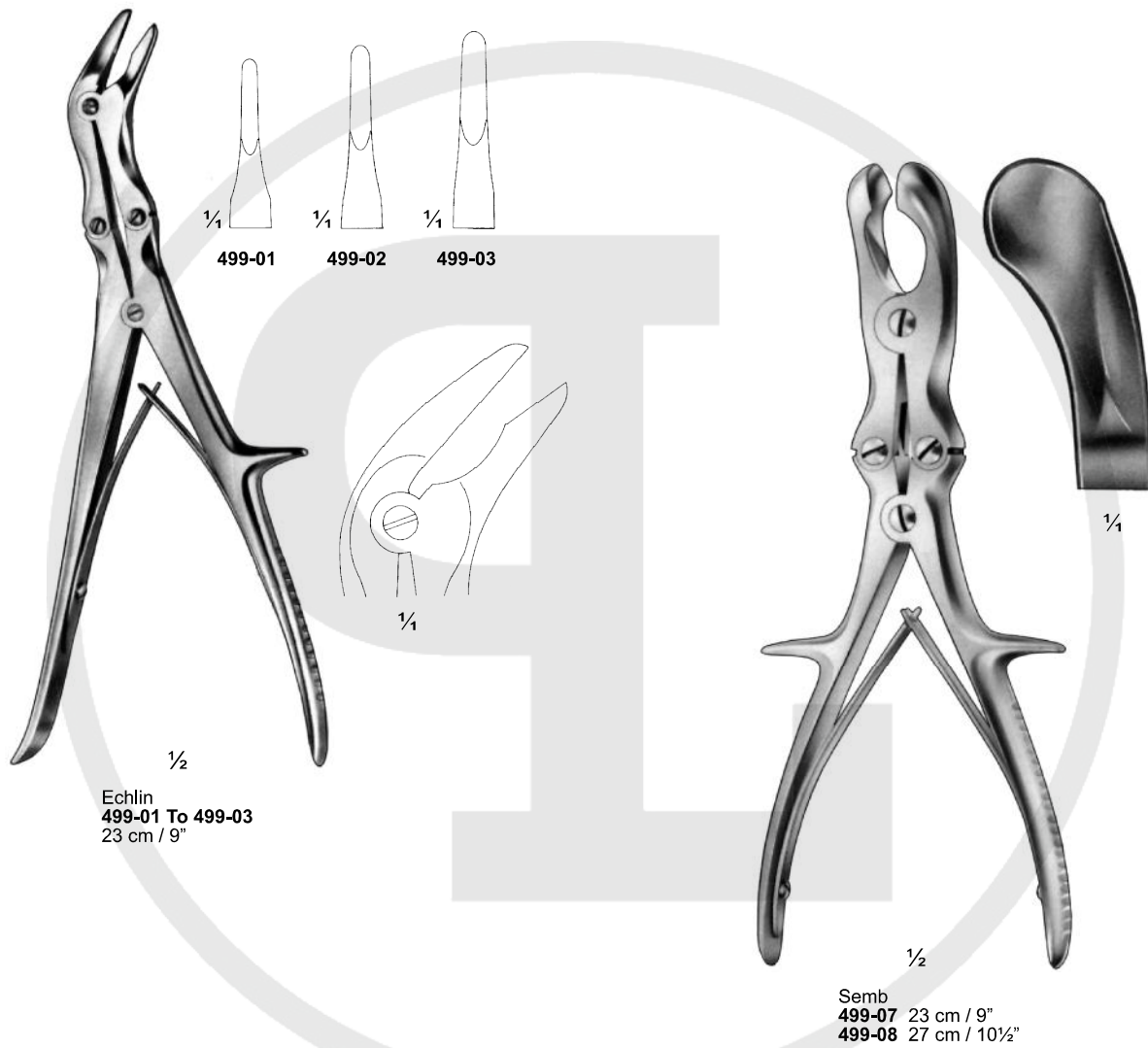
Beyer
498-02
18 cm / 7"



Zaufal-Jansen
498-03
18 cm / 7"



BONE RONGEURS





BONE RONGEURS



1/4
500-01



1/4
500-02

1/2
Leksell
500-01 & 500-02
23 cm / 9"



1/4
500-03



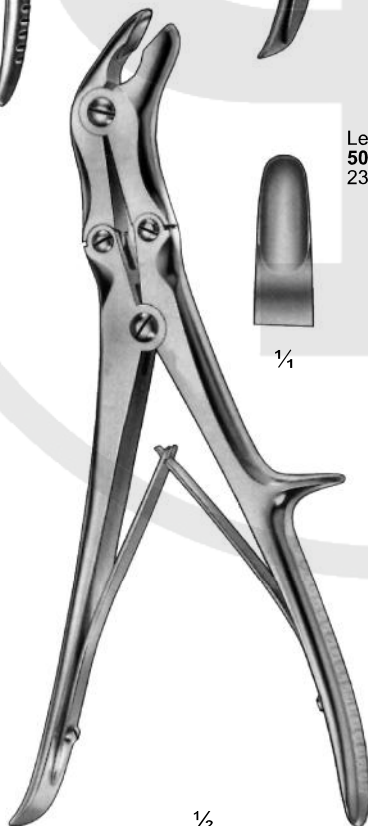
1/4
500-04

1/2
Leksell
500-03 & 500-04
23 cm / 9"



1/4

Smith-Petersen
500-05
24 cm / 9 1/2"



1/2

Stille
500-06
23.5 cm / 9 1/4"

1/2

Stille-Luer
501-01 & 501-02
22 cm / 8 3/4"

1/4

501-01

1/4

501-02

1/2

Stille-Ruskin
501-03
23 cm / 9"

1/4

501-04
23 cm / 9"

1/4

501-05
27 cm / 10 1/2"

1/4

501-06
23 cm / 9"

1/4

501-07
27 cm / 10 1/2"

1

Stille-Luer
501-04 To 501-07

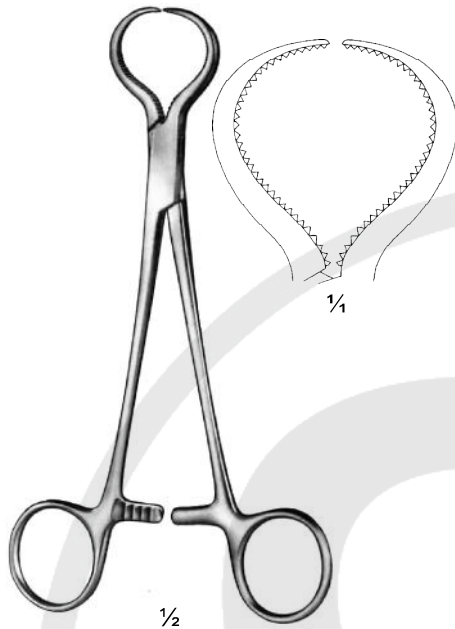


BONE RONGEURS





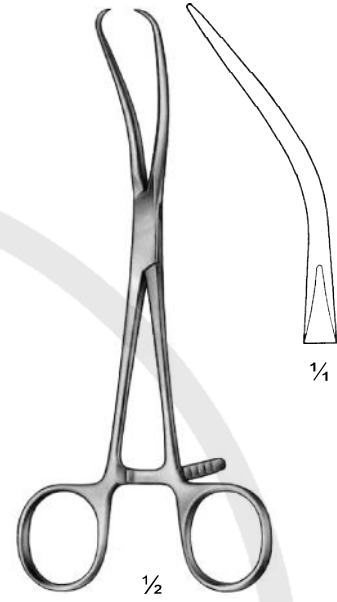
BONE HOLDING FORCEPS



Lewin
503-08
18 cm / 7"



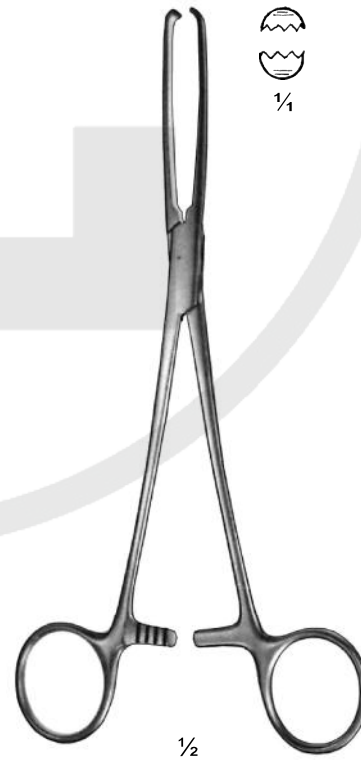
Steinhauser
503-09
13 cm / 5 1/8"



Reill
504-02
17 cm / 6 3/4"



505-04
19 cm / 7 1/2"



Perman
505-06
21 cm / 8 1/4"



BONE HOLDING FORCEPS



Bircher-Granske
506-01
20 cm / 8"



Bircher-Granske
506-02
20 cm / 8"



$\frac{1}{4}$



$\frac{1}{2}$
Van Buren
506-08
23 cm / 9"

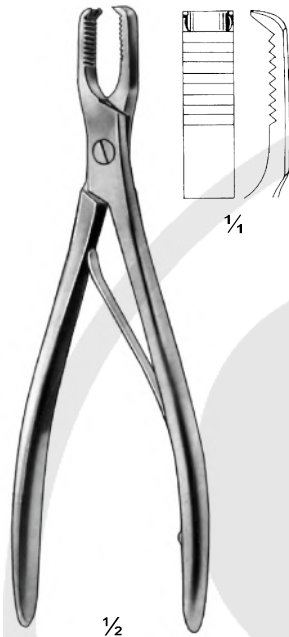


$\frac{1}{2}$

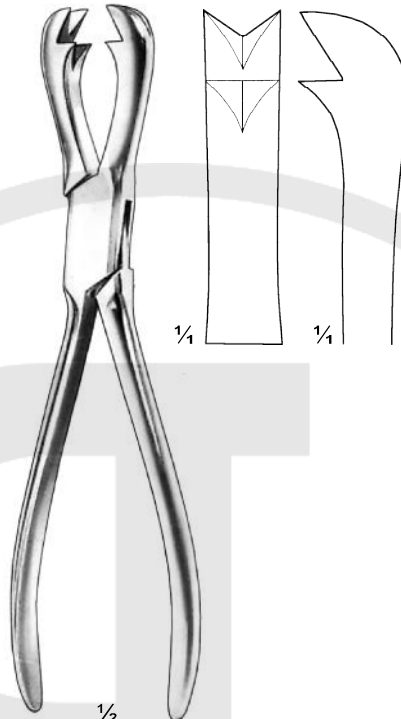
Frosch
507-01 Opening 10 mm
14 cm / 5½"



BONE HOLDING FORCEPS



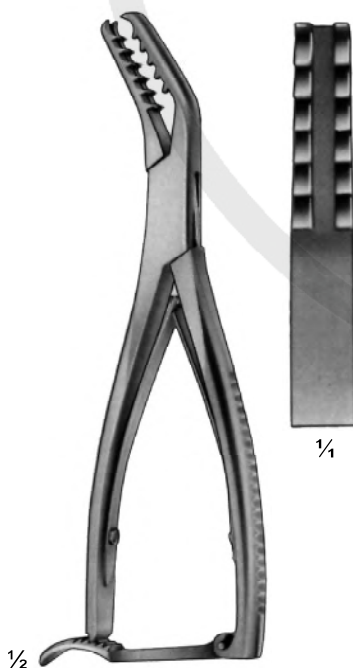
$\frac{1}{2}$
Frosch
507-02
18 cm / 7"



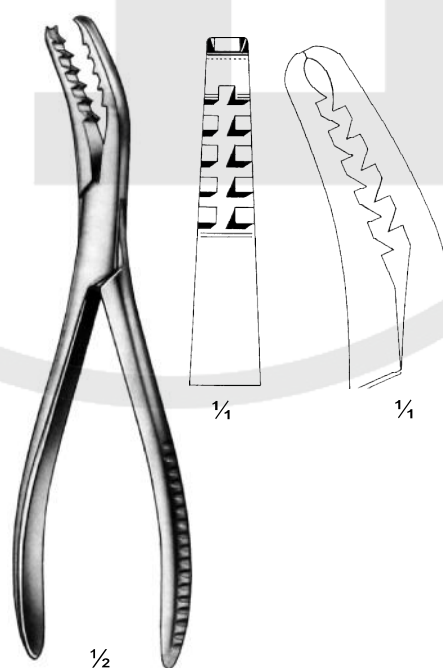
$\frac{1}{2}$
Fergusson
507-03
21 cm / 8 $\frac{1}{4}$ "



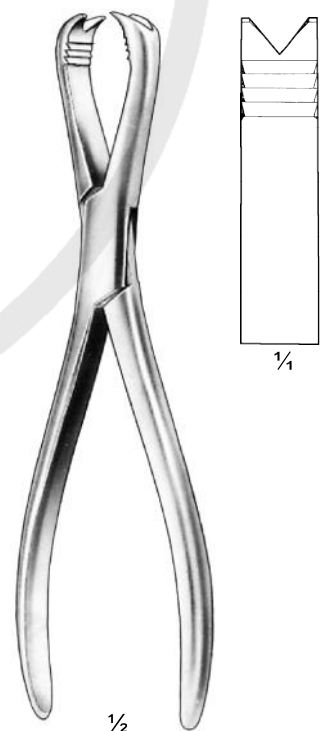
$\frac{1}{2}$
Rowe-Harrison
507-04
20 cm / 8"



$\frac{1}{2}$
Semb
507-05
19 cm / 7 $\frac{1}{2}$ "



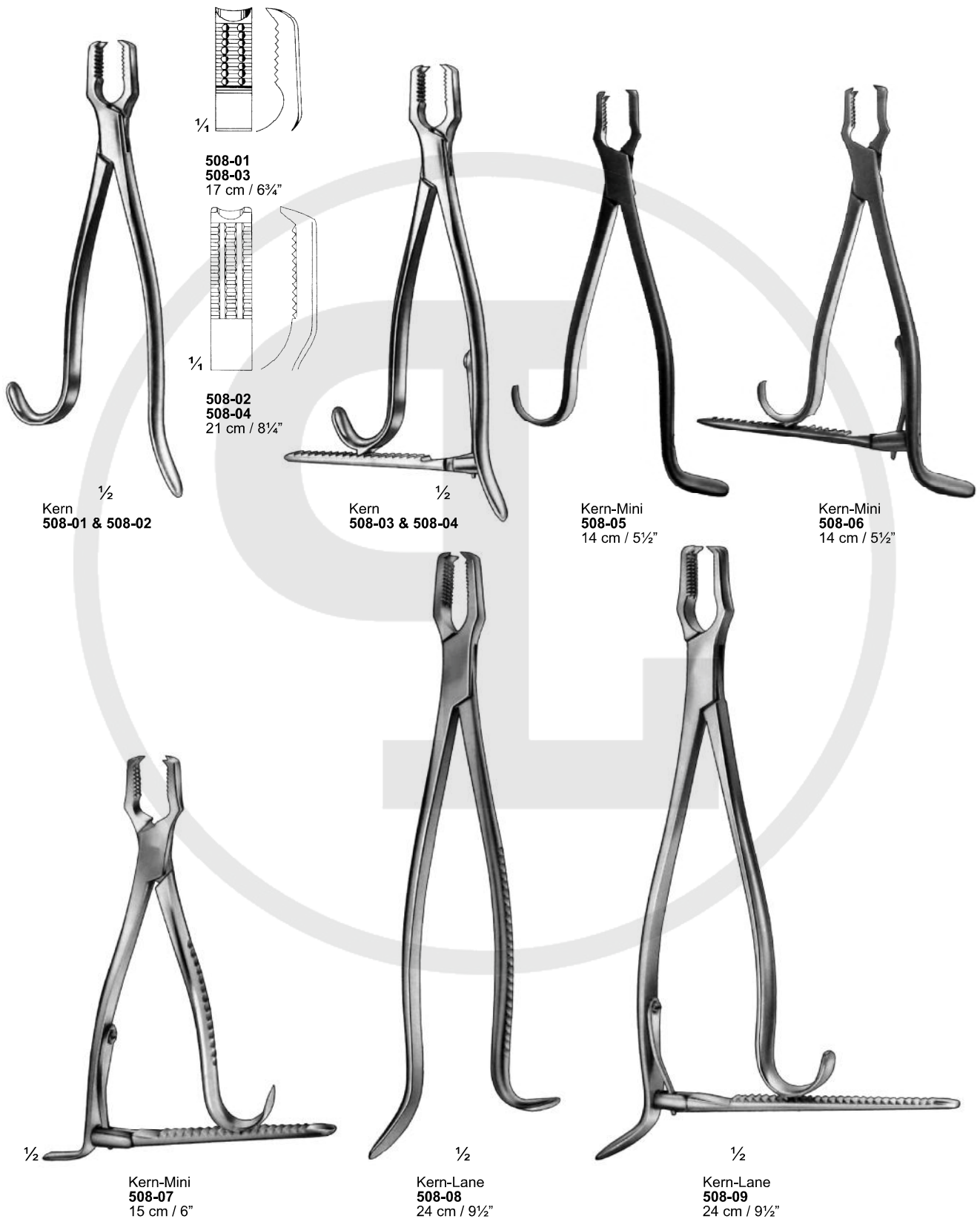
$\frac{1}{2}$
Semb
506-06
19 cm / 7 $\frac{1}{2}$ "



$\frac{1}{2}$
Langenbeck
507-07
21 cm / 8 $\frac{1}{4}$ "

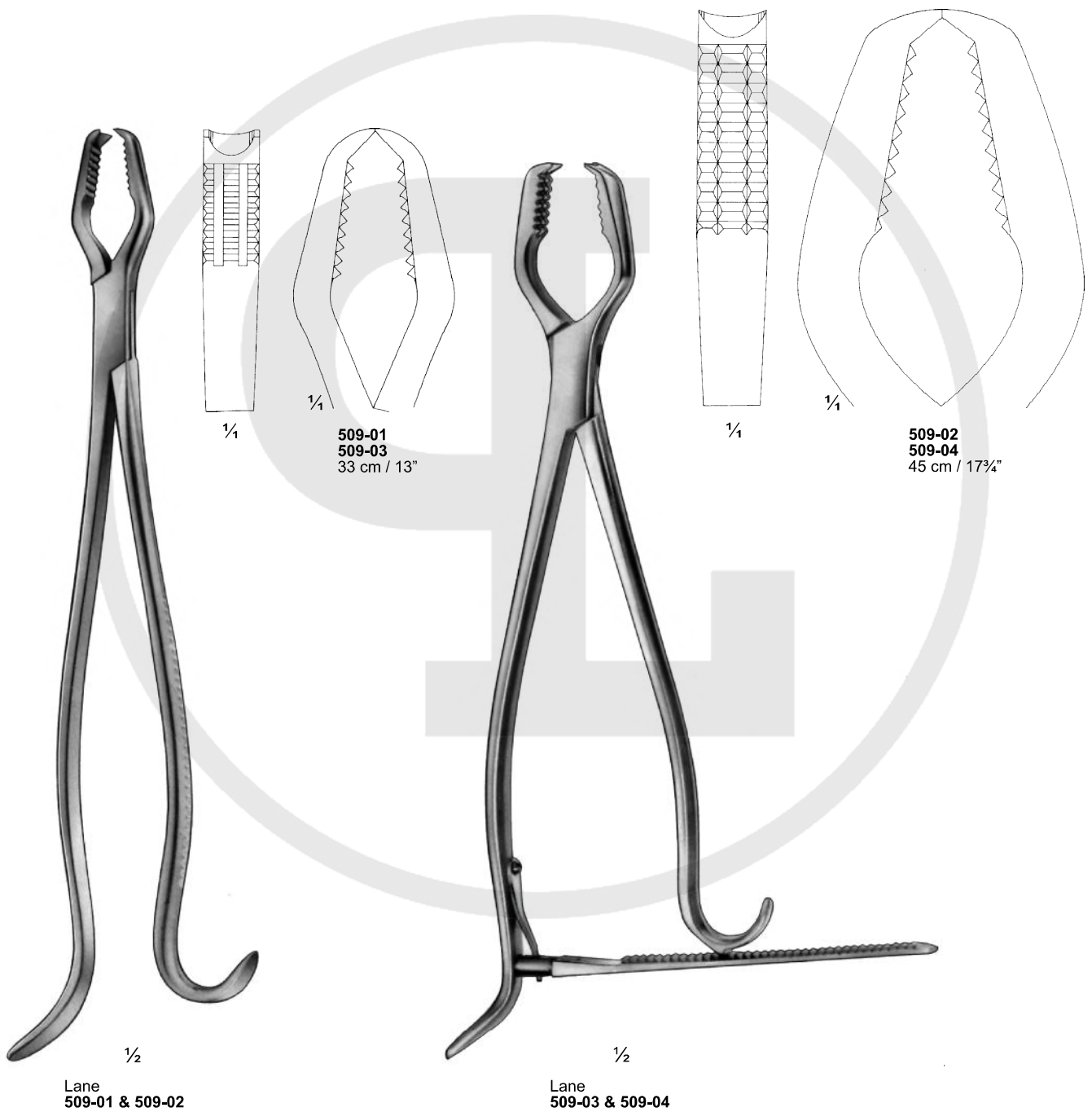


BONE HOLDING FORCEPS





BONE HOLDING FORCEPS

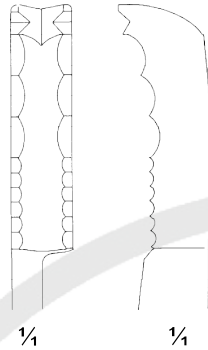




BONE HOLDING FORCEPS

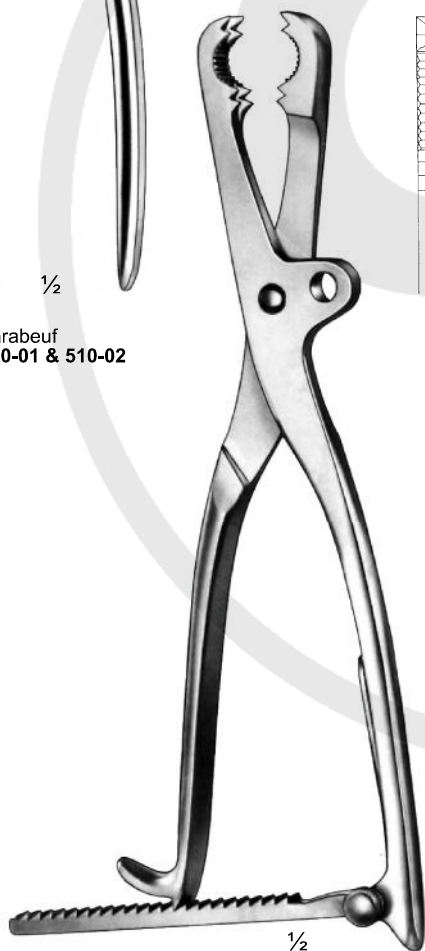


Farabeuf
510-01 & 510-02

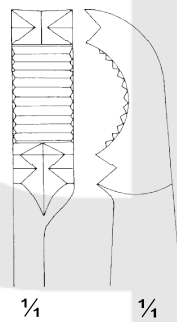


510-01
23 cm / 9"
9 mm

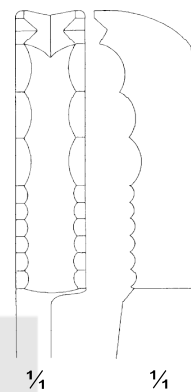
510-02
26 cm / 10 1/4"
11 mm



Tuffier
510-03
27 cm / 10 1/2"



Farabeuf-Lambotte
510-04
26 cm / 10 1/4"



Farabeuf-Lambotte
510-05
15 cm / 6"



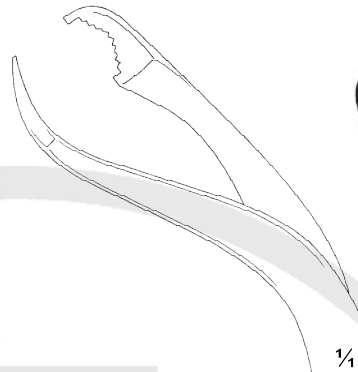
BONE HOLDING FORCEPS



**512-01
512-04**
23 cm / 9"



**512-02
512-05**
25 cm / 10"



**512-03
512-06**
28 cm / 11"



512-07
17 cm / 6 3/4"



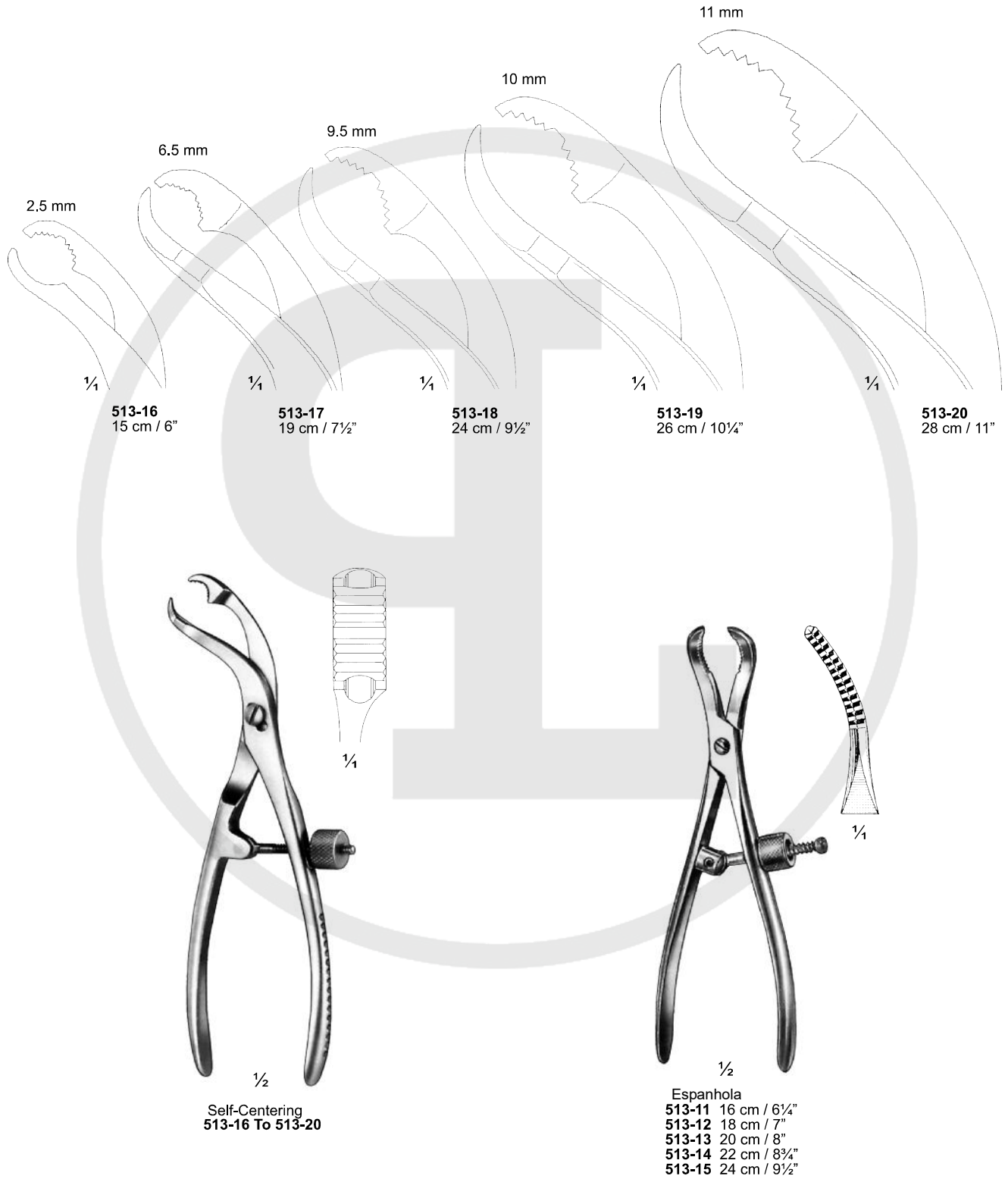
Ulrich
512-01 To 512-03



Ulrich
512-04 To 512-06

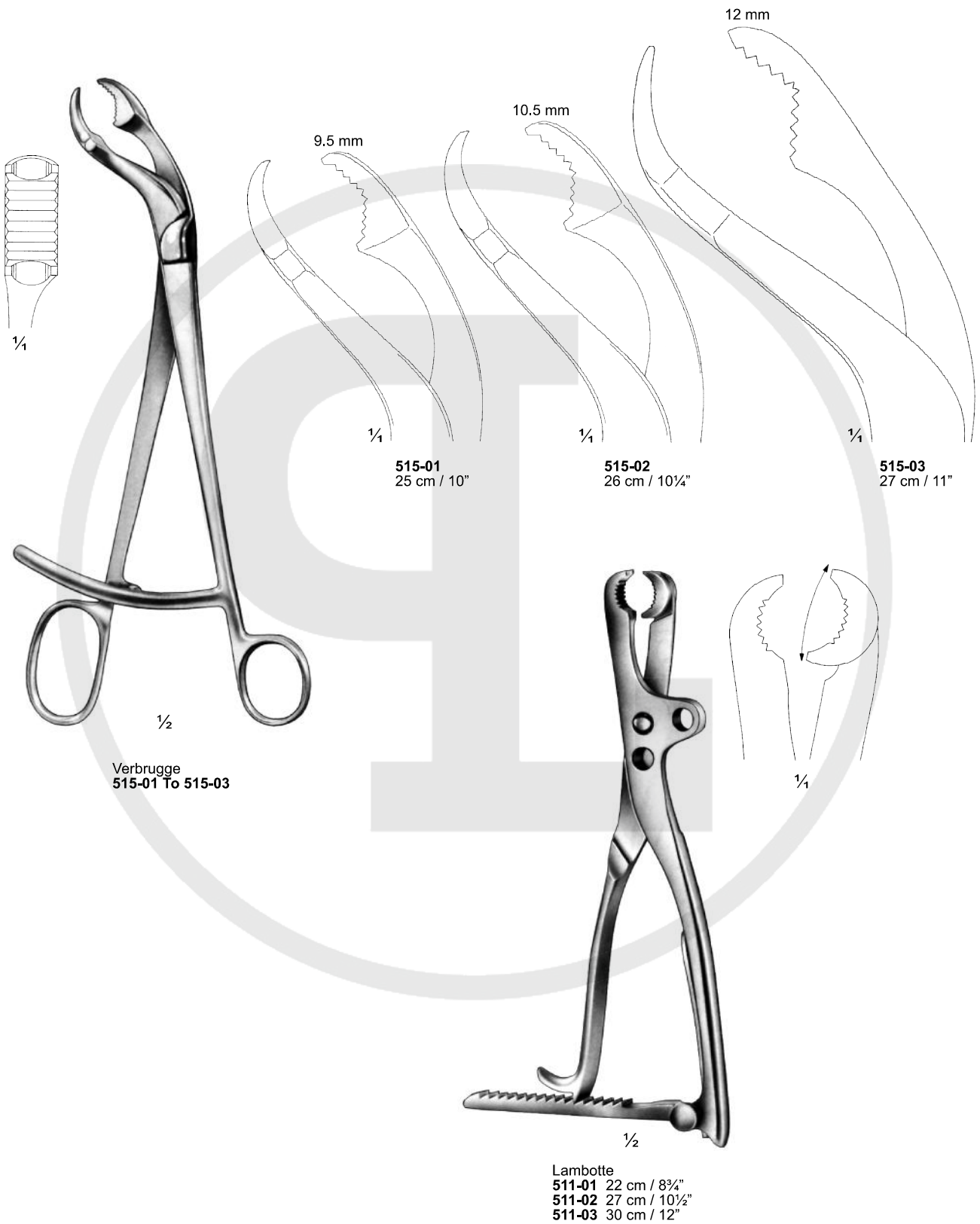


BONE HOLDING FORCEPS



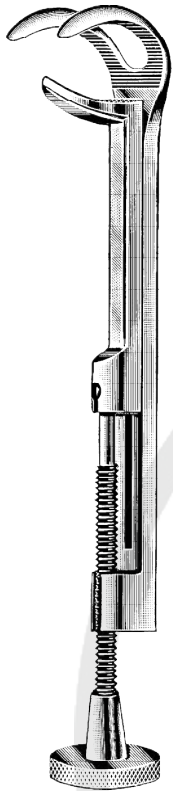


BONE HOLDING FORCEPS AND RETRACTORS

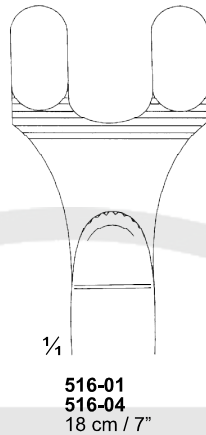
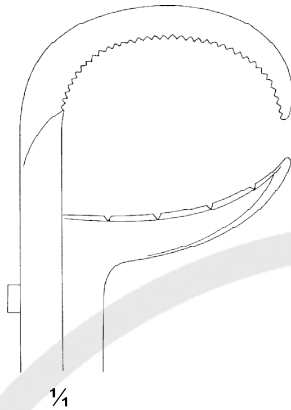




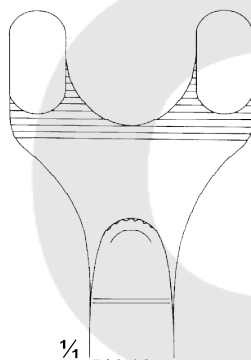
BONE HOLDING CLAMP FORCEPS



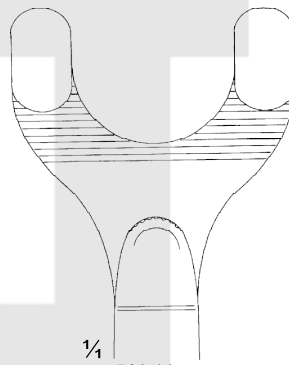
Lowmann
516-04 To 516-06



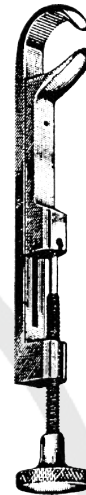
516-01
516-04
18 cm / 7"



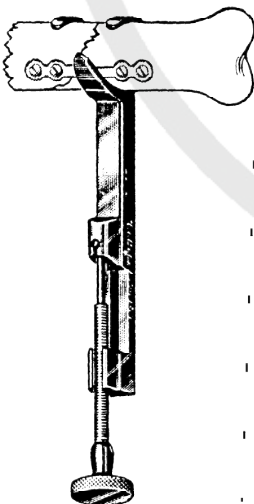
516-02
516-05
20 cm / 8"



516-03
516-06
22 cm / 8 3/4"



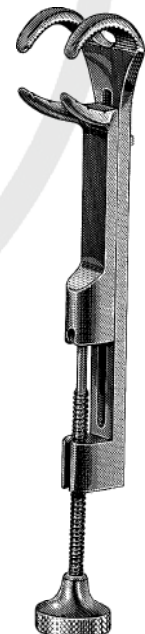
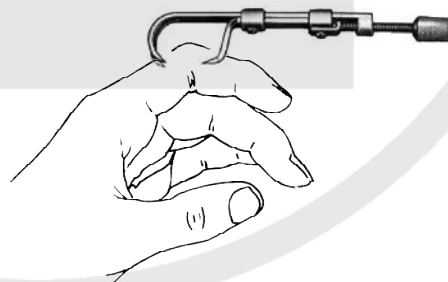
Lowmann
516-07 12 cm / 4 3/4"
516-08 15 cm / 6"
516-09 18 cm / 7"
516-10 20 cm / 8"
516-11 22 cm / 8 3/4"



Lowmann
516-12 12 cm / 4 3/4"
516-13 15 cm / 6"



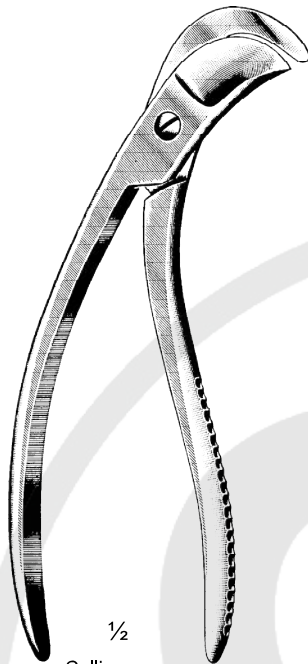
Bunnell-Howard
517-17
15 cm / 6"



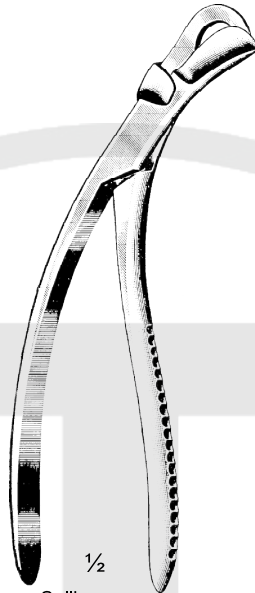
Lambert-Lowmann
517-12 12 cm / 4 3/4"
517-13 15 cm / 6"
517-14 18 cm / 7"
517-15 20 cm / 8"
517-16 22 cm / 8 3/4"



RIB SHEARS



$\frac{1}{2}$
Collin
520-08
19.5 cm / 7 $\frac{3}{4}$ "



$\frac{1}{2}$
Collin
520-09
17 cm / 6 $\frac{3}{4}$ "



$\frac{1}{2}$
Gluck
520-03 16 cm / 6 $\frac{1}{4}$ "
520-04 18 cm / 7"
520-05 20 cm / 8"
520-06 23 cm / 9"



$\frac{1}{3}$
Sauerbruch-Frey
521-05
36 cm / 14"



$\frac{1}{3}$
Lebsche
521-03
25 cm / 10"



RIB SHEARS



Lebsche
522-04
33 cm / 13"



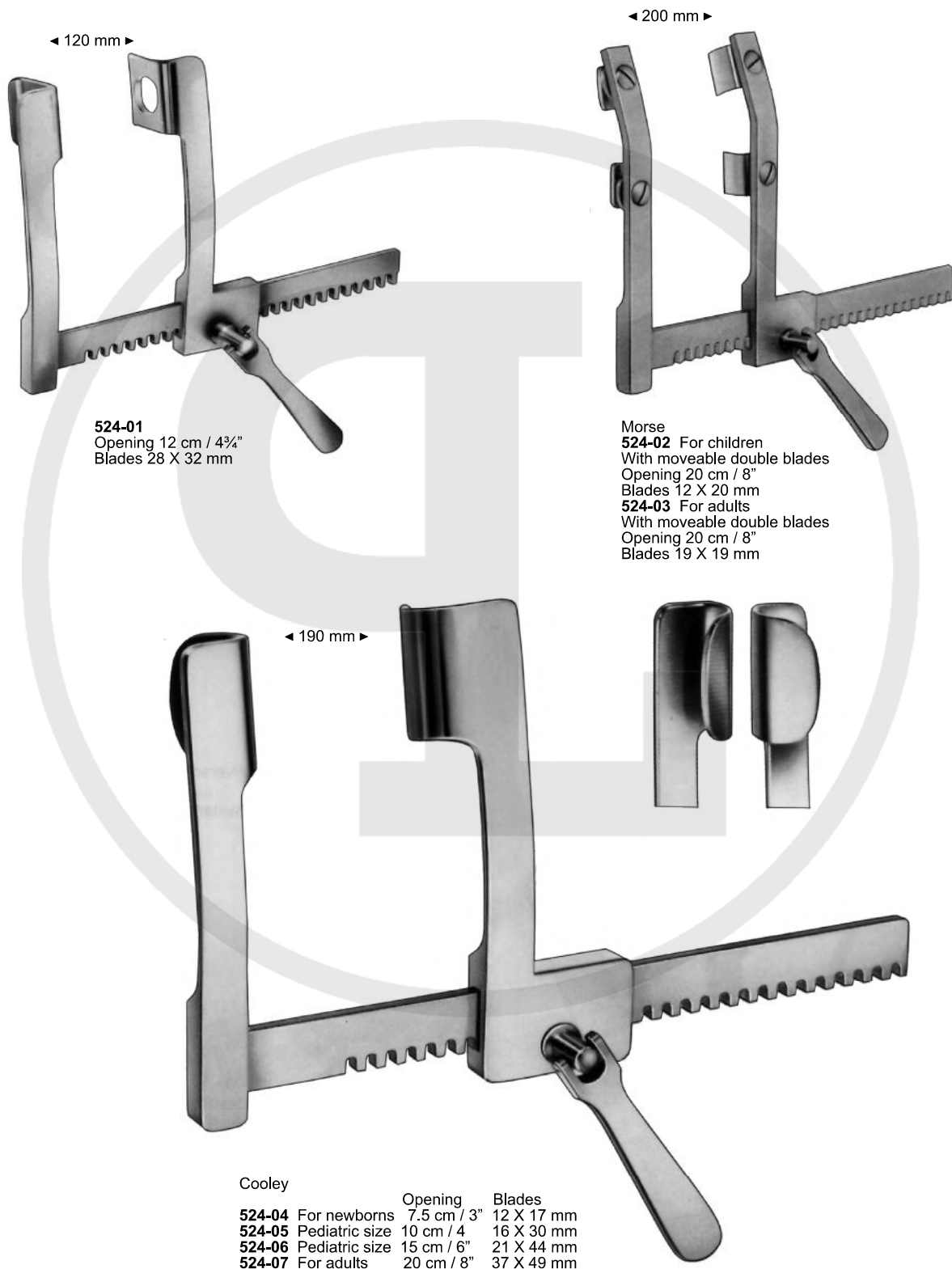
Sauerbruch-Britsch
522-03
30 cm / 12"
With 2 exchangeable
cutterheads



Lebsche
523-03
20 cm / 8"

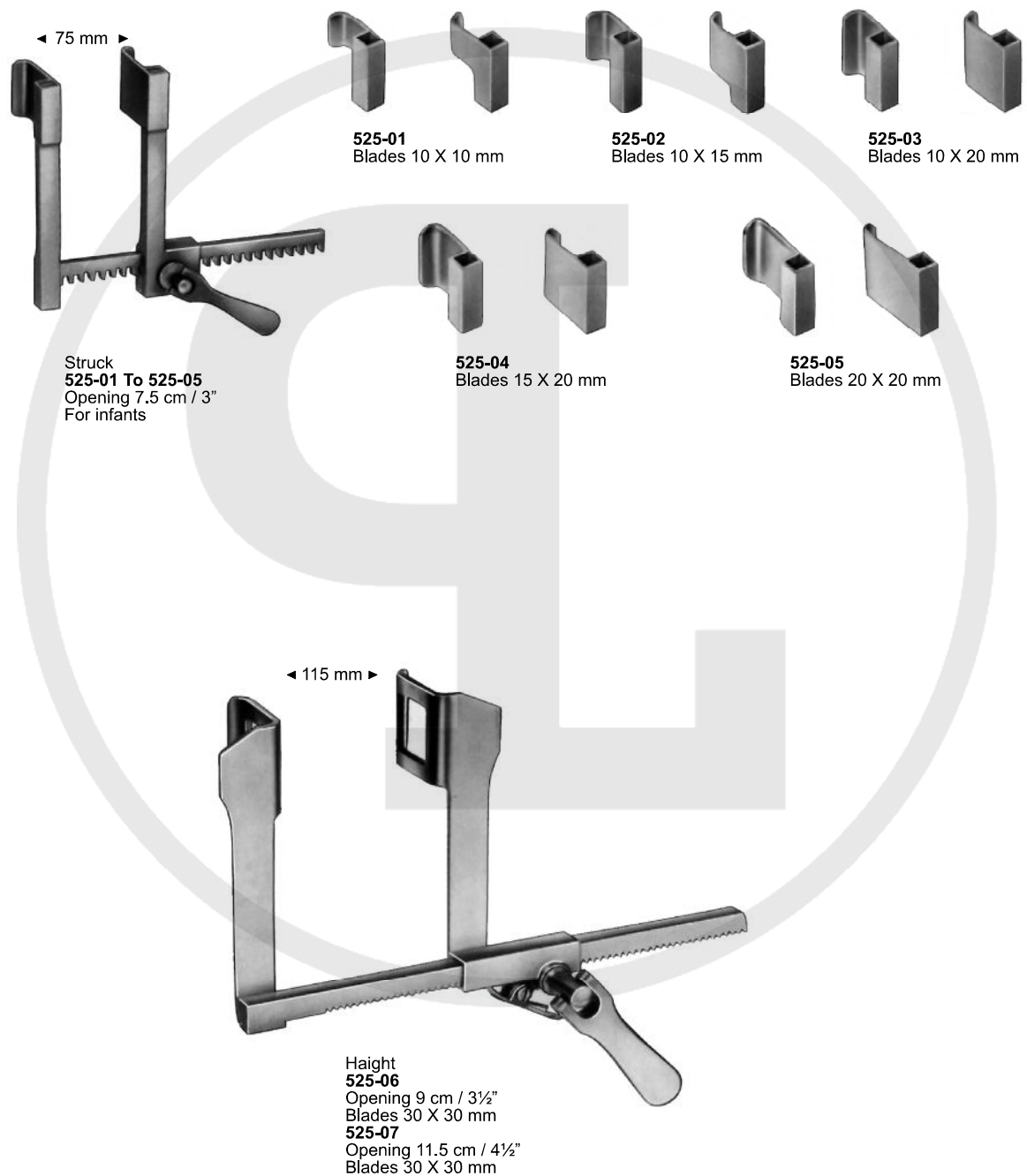


RIB SPREADERS



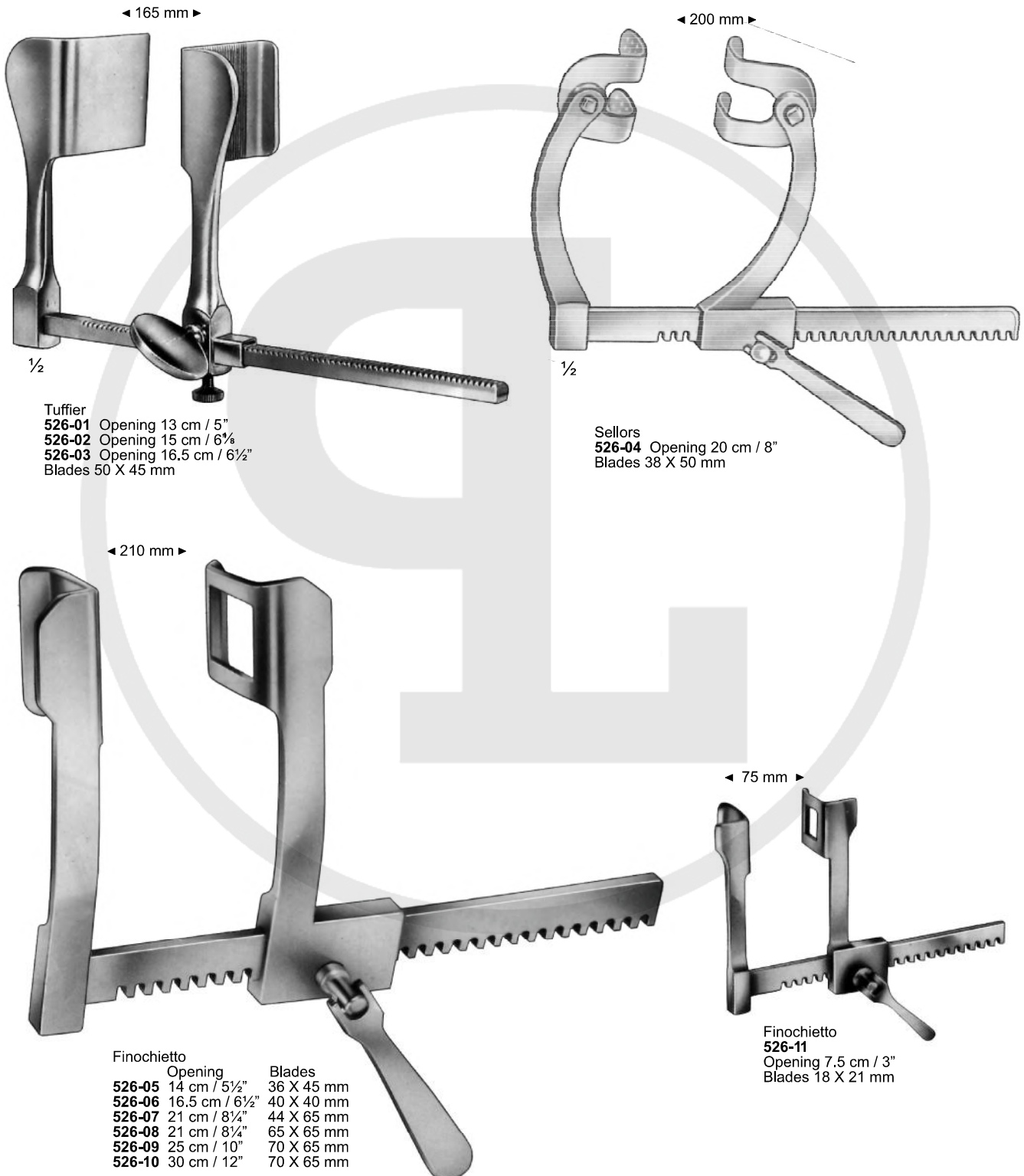


RIB SPREADERS



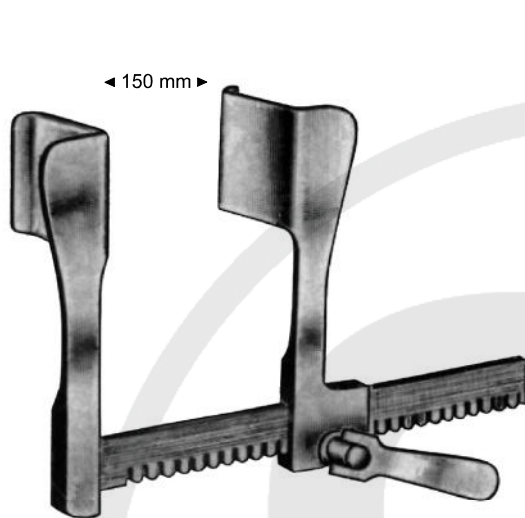


RIB SPREADERS

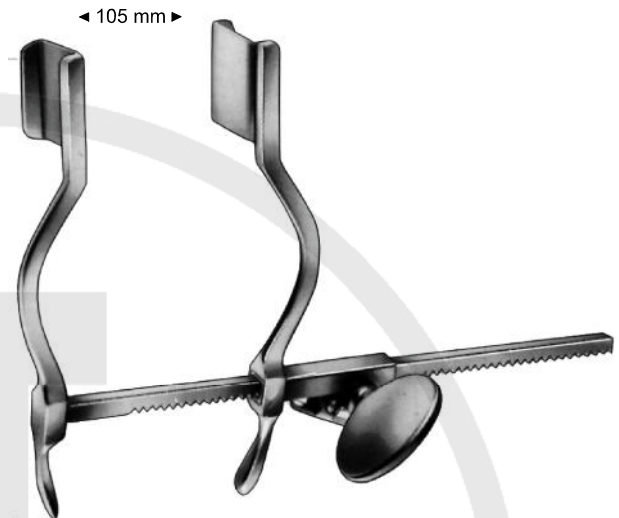




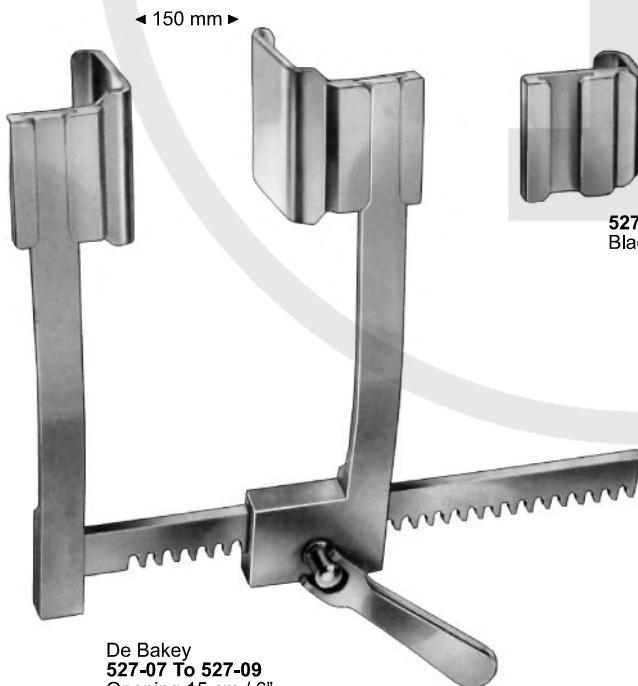
RIB SPREADERS



Reinhoff-Finochietto
Opening Blades
527-01 15 cm / 6" 25 X 20 mm
527-02 15 cm / 6" 38 X 32 mm
527-03 15 cm / 6" 48 X 45 mm



Hertzer
Opening Blades
527-04 7.5 cm / 3" 25 X 20 mm
527-05 9.5 cm / 3 3/4" 38 X 32 mm
527-06 10.5 cm / 4 1/8" 48 X 45 mm



De Bakey
527-07 To 527-09
Opening 15 cm / 6"
527-10
With 3 pairs of interchangeable
blades 527-07 To 527-09



527-07
Blades 30 X 30 mm



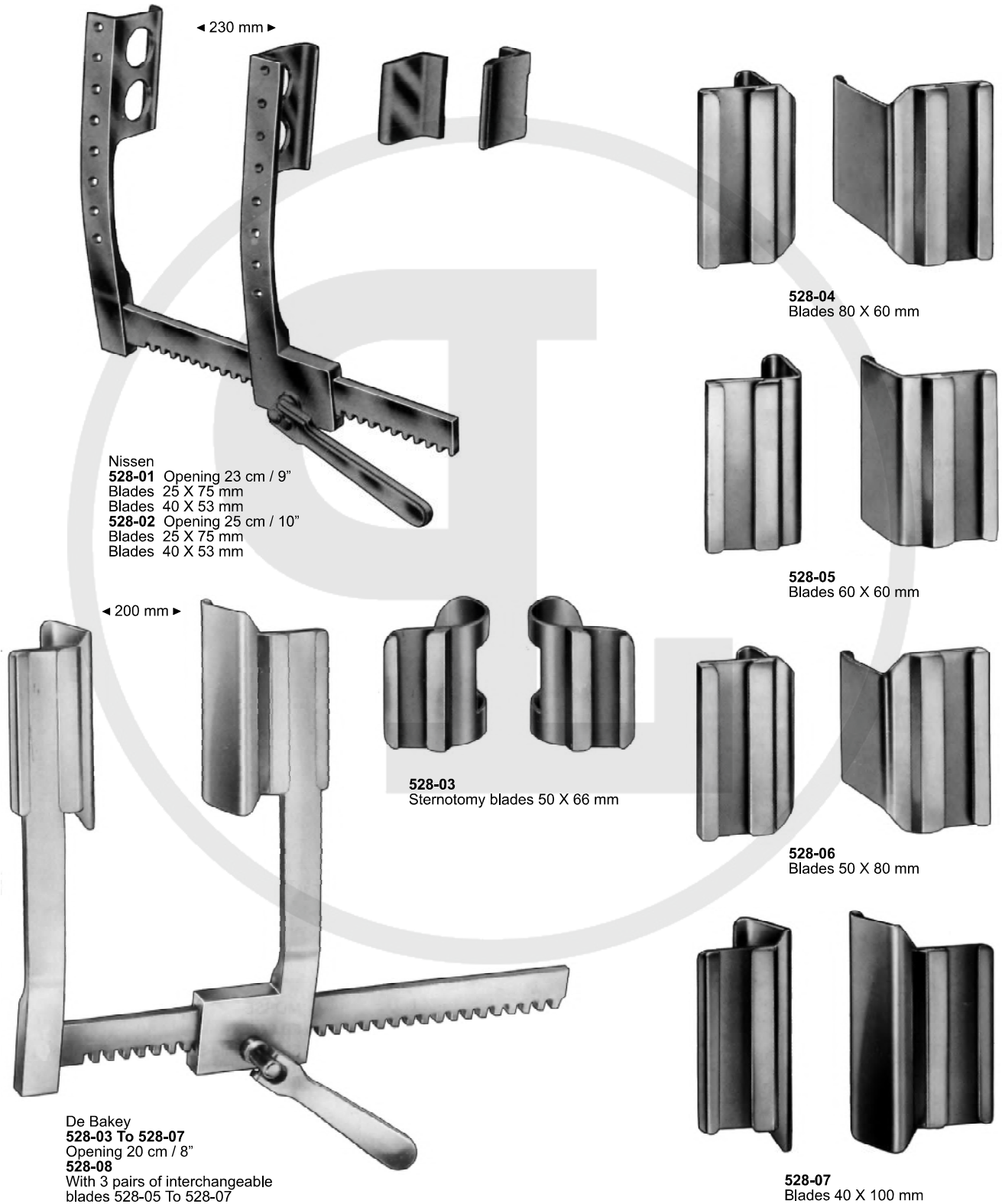
527-08
Blades 40 X 40 mm



527-09
Blades 50 X 50 mm

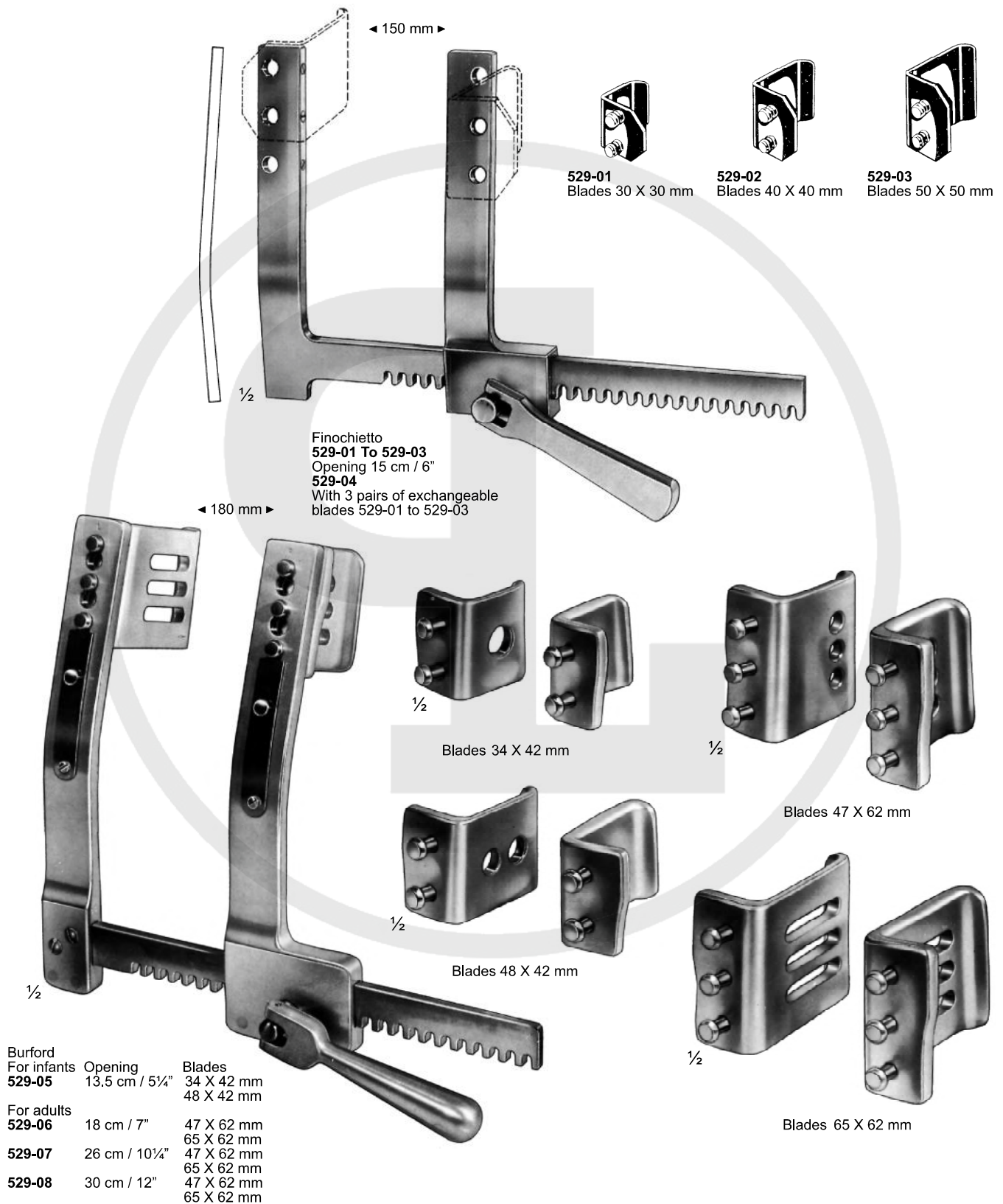


RIB SPREADERS



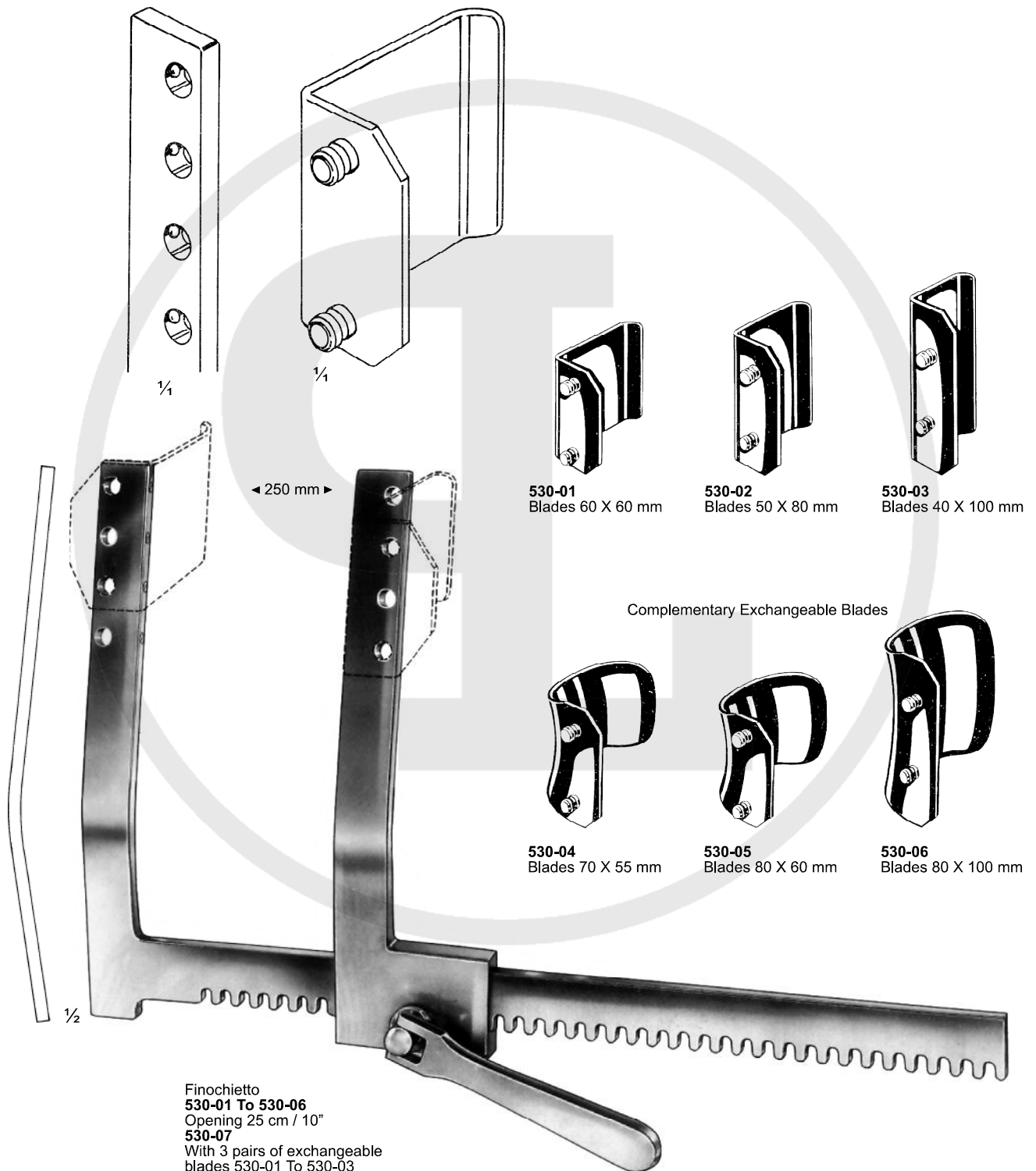


RIB SPREADERS



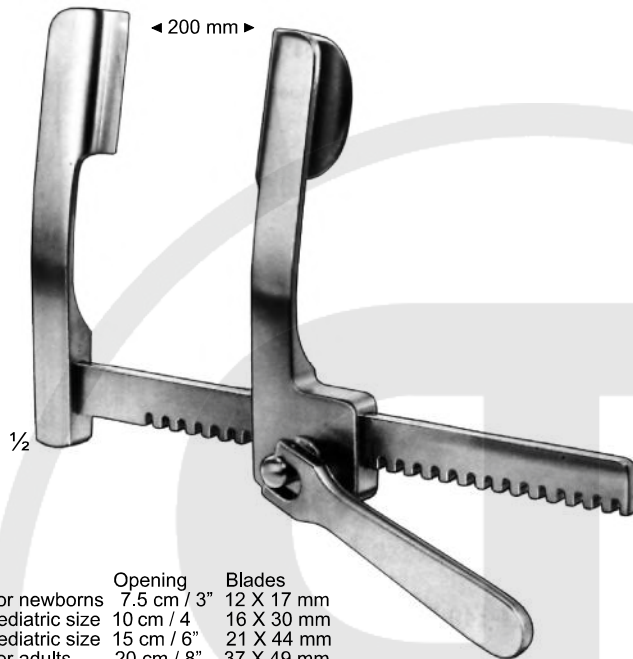


RIB SPREADERS



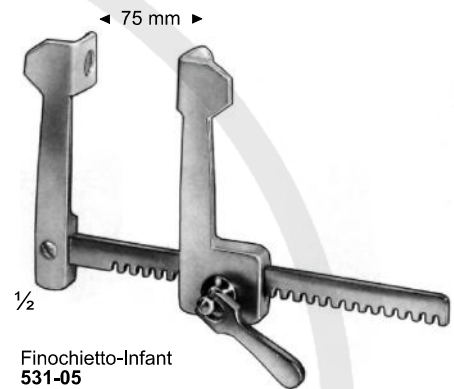


RIB SPREADERS ALUMINIUM

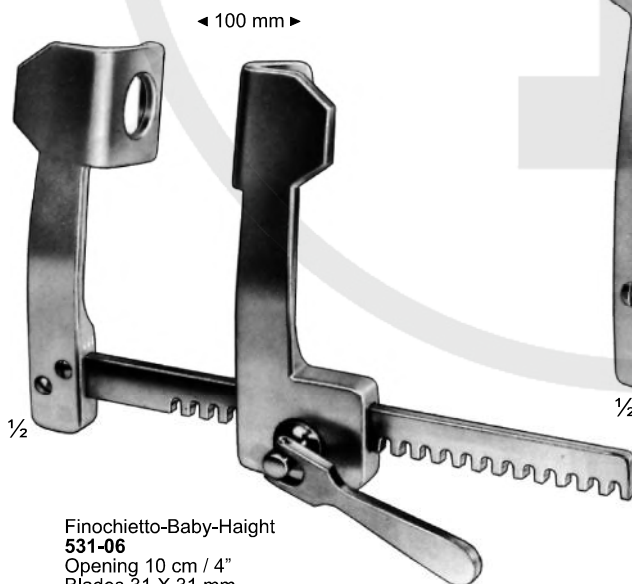


Cooley

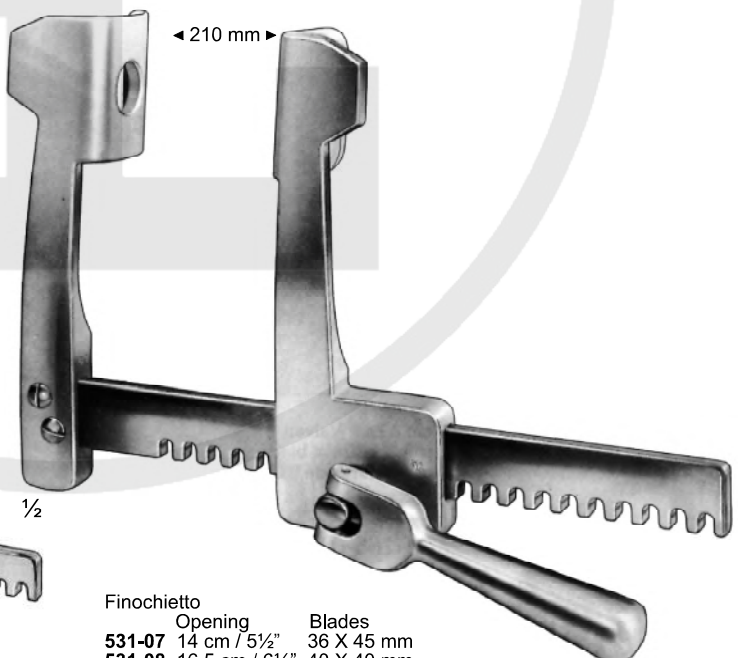
	Opening	Blades
531-01 For newborns	7.5 cm / 3"	12 X 17 mm
531-02 Pediatric size	10 cm / 4"	16 X 30 mm
531-03 Pediatric size	15 cm / 6"	21 X 44 mm
531-04 For adults	20 cm / 8"	37 X 49 mm



Finochietto-Infant
531-05
Opening 7.5 cm / 3"
Blades 15 X 15 mm
For infants



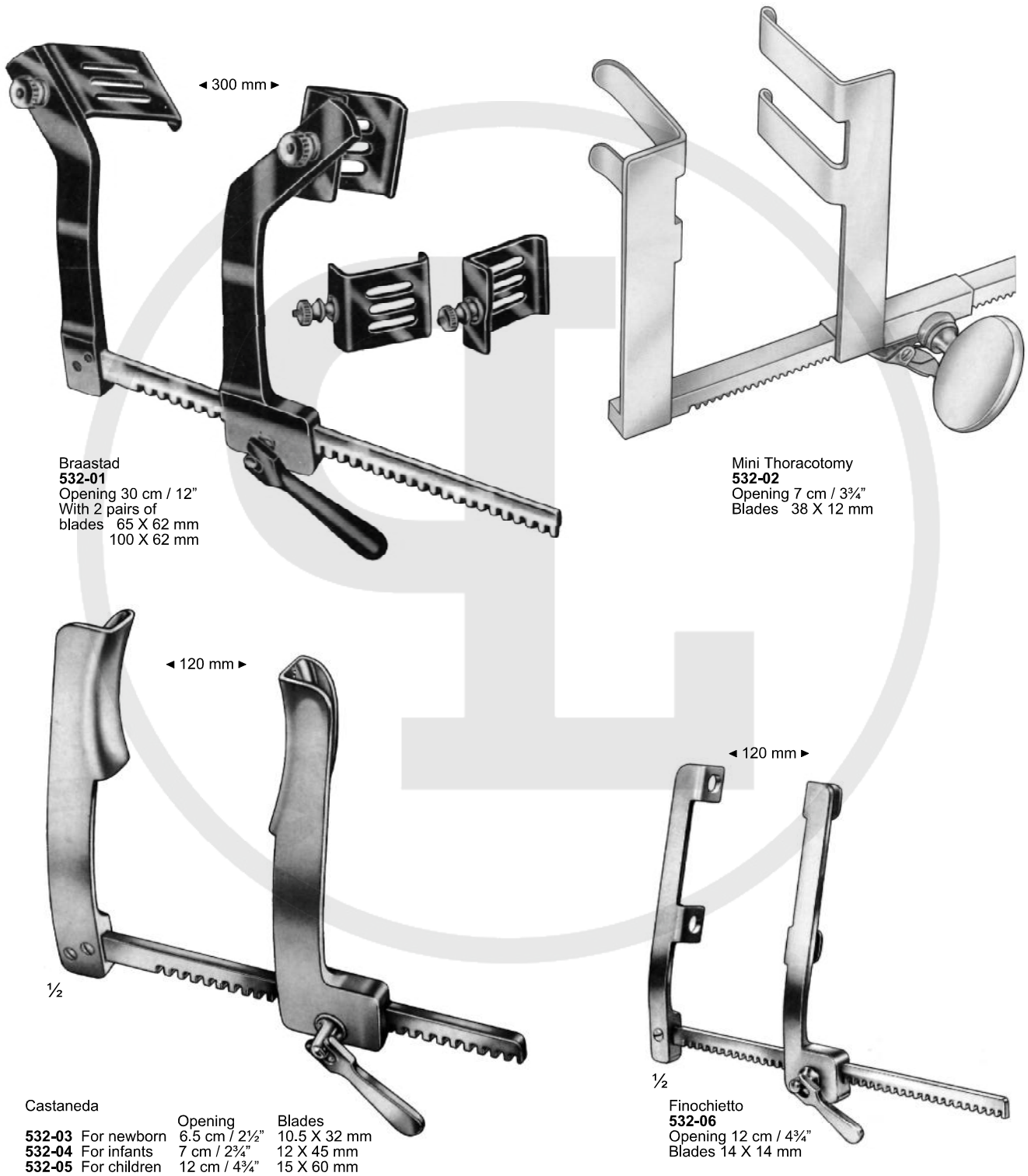
Finochietto-Baby-Haight
531-06
Opening 10 cm / 4"
Blades 31 X 31 mm
For children



Finochietto
Opening
531-07 14 cm / 5 1/2"
531-08 16.5 cm / 6 1/2"
531-09 21 cm / 8 1/4"
531-10 21 cm / 8 1/4"
531-11 25 cm / 10"
531-12 30 cm / 12"
Blades
36 X 45 mm
40 X 40 mm
44 X 65 mm
65 X 65 mm
70 X 65 mm
70 X 65 mm

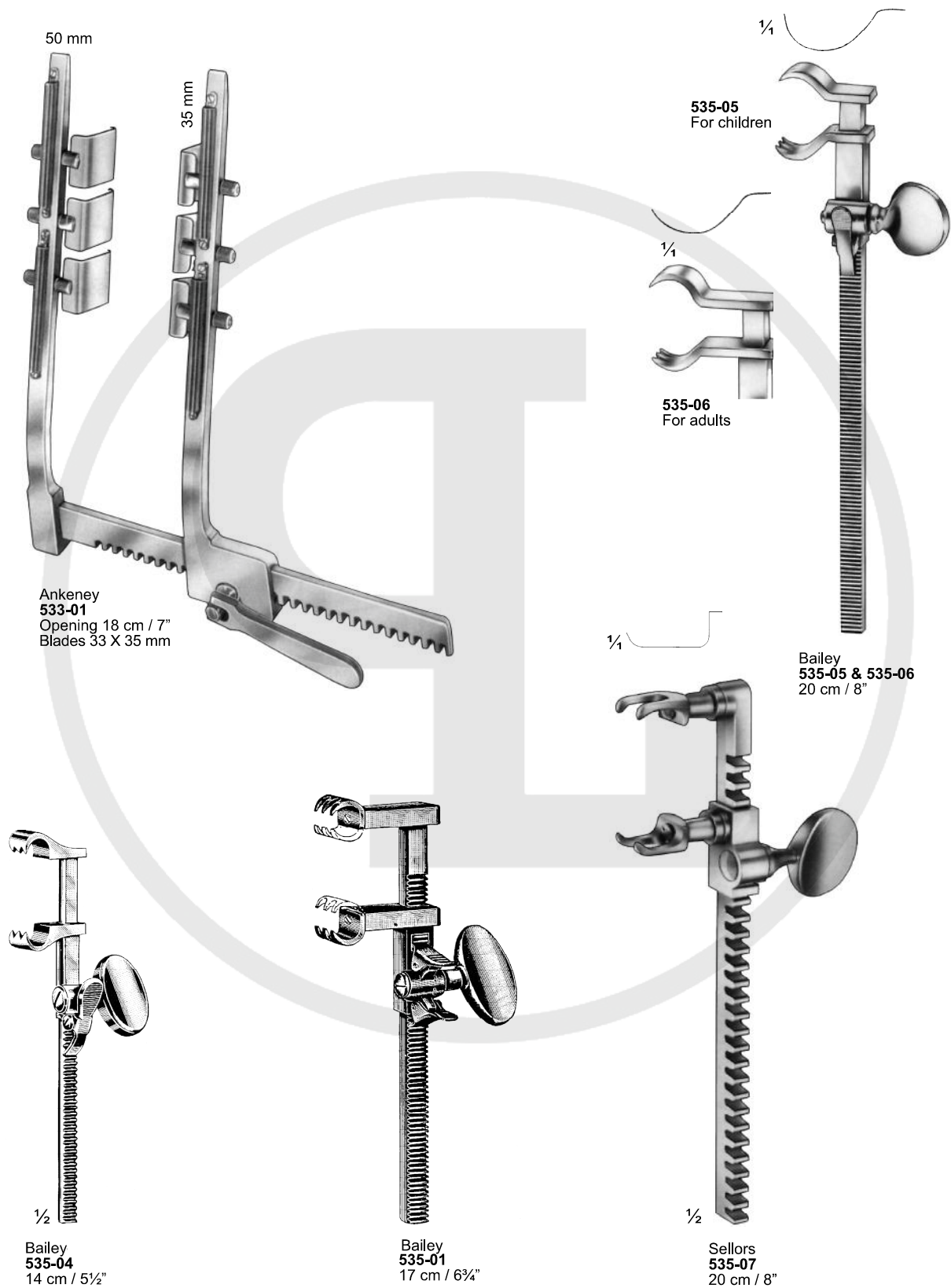


RIB SPREADERS ALUMINIUM





RIB SPREADERS AND CONTRACTORS



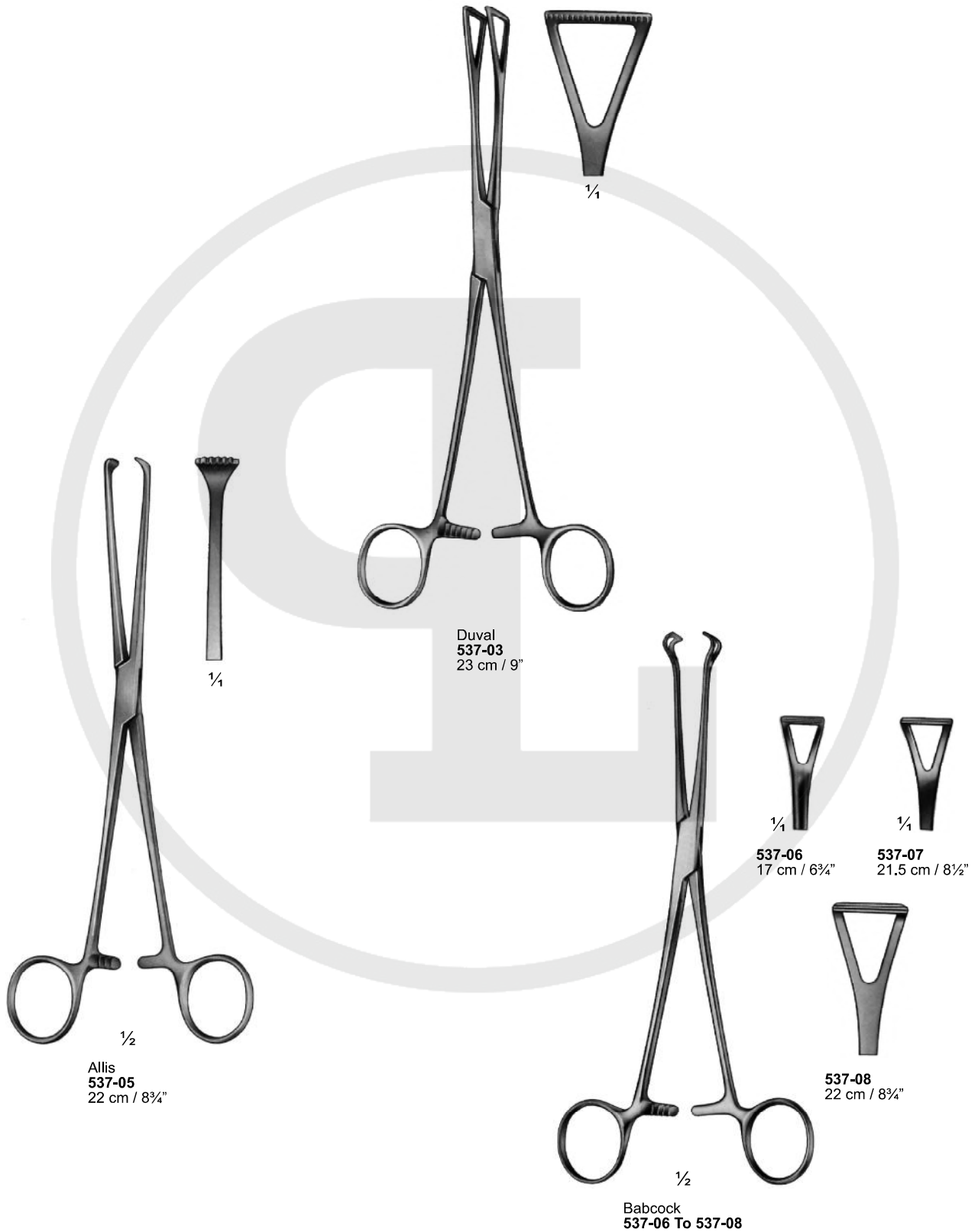


BRONCHUS FORCEPS



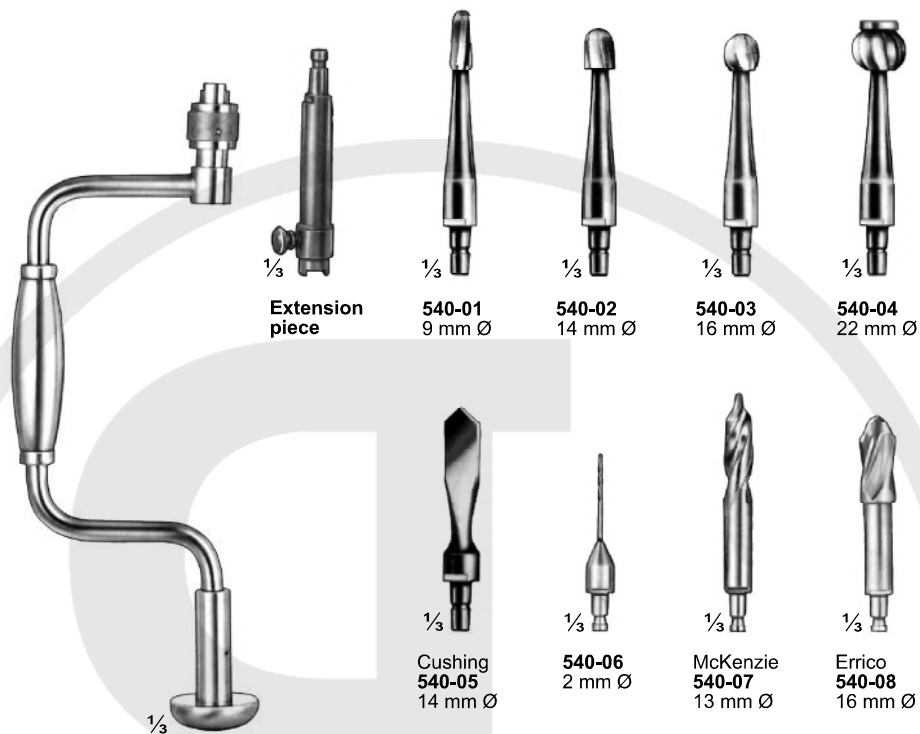


BRONCHUS AND LUNG GRASPING FORCEPS

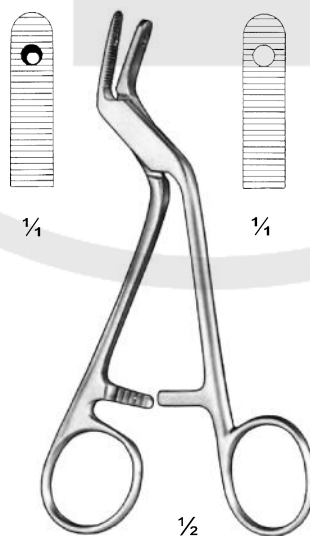




HAND DRILLS AND REAMERS



Hudson
540-01 To 540-08
27 cm / 10½"
540-09
With 8 drills and
extension piece



Adson
540-14
15 cm / 6"

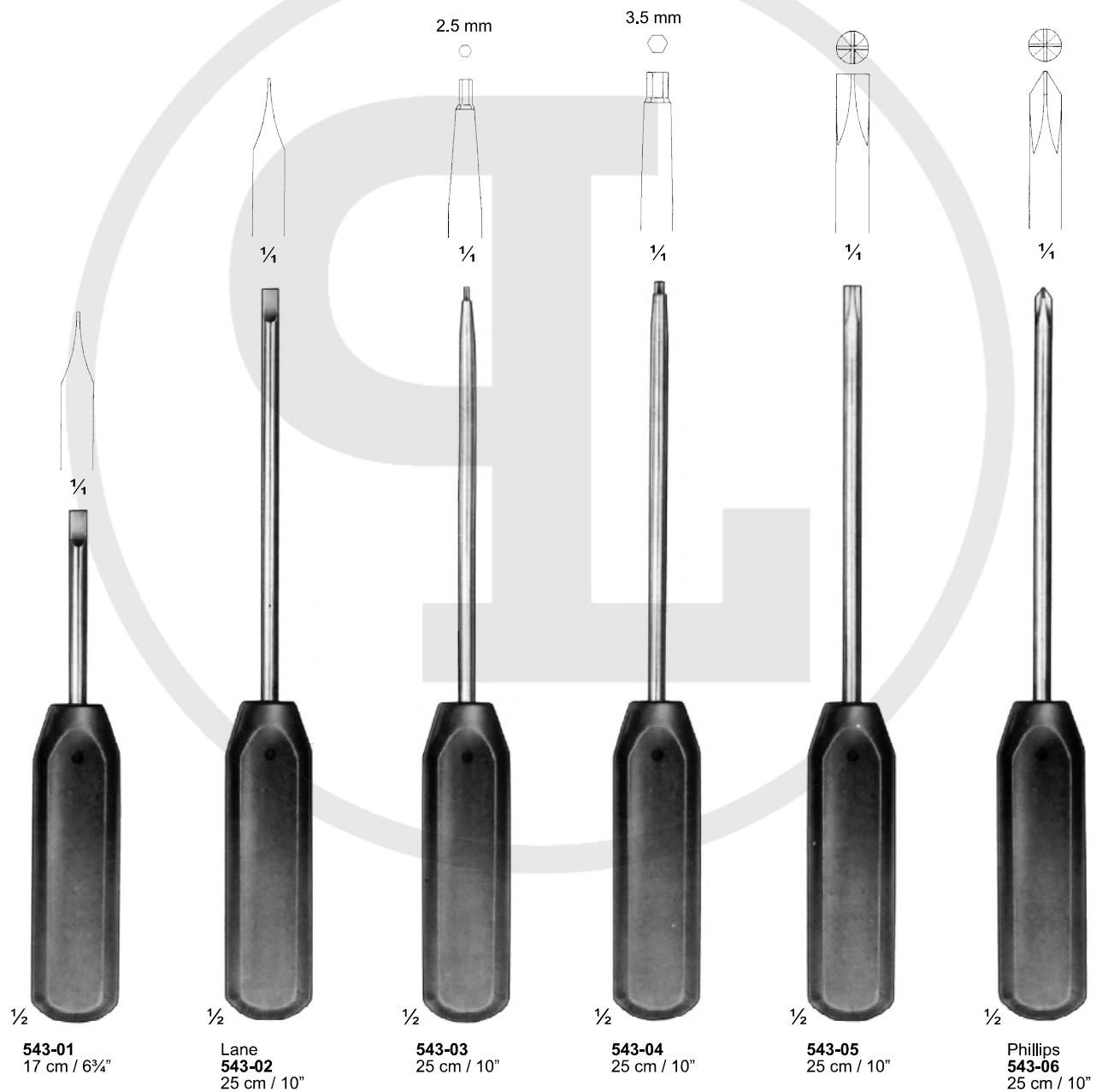


SCREW DRIVERS





SCREW DRIVERS

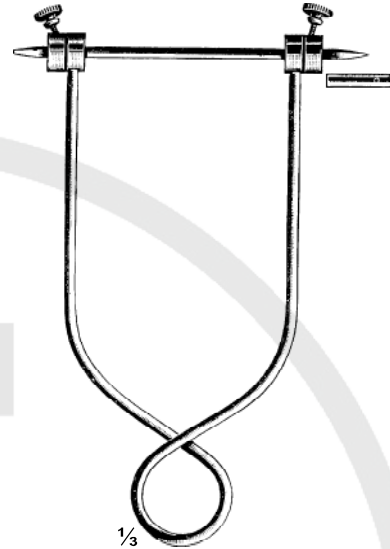




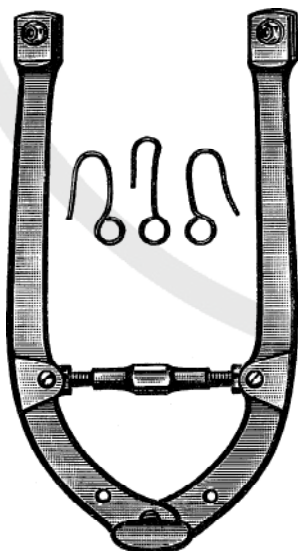
FRACTURE PINS AND EXTENSION BOWS



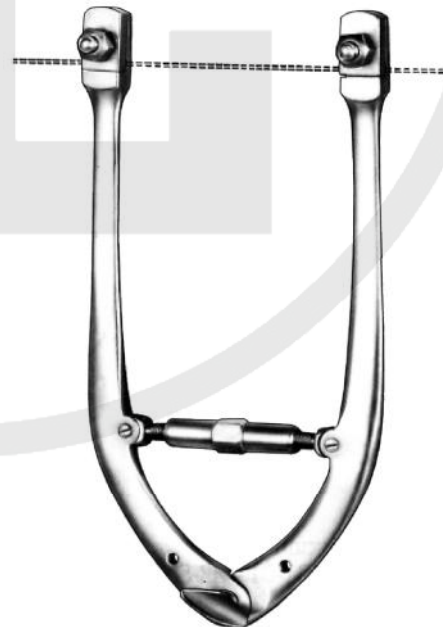
Kirschner
545-16
6 X 6 cm / 2½ X 2½"
With 3 traction hooks



Bohler
545-17 16 X 9 cm / 6¼ X 3½"
For arm, With 1 pin
545-18 21 X 11 cm / 8¼ X 4½"
For thigh and knee, With 1 pin
545-19 21 X 15 cm / 8¼ X 6"
For femur and knee, With 1 pin



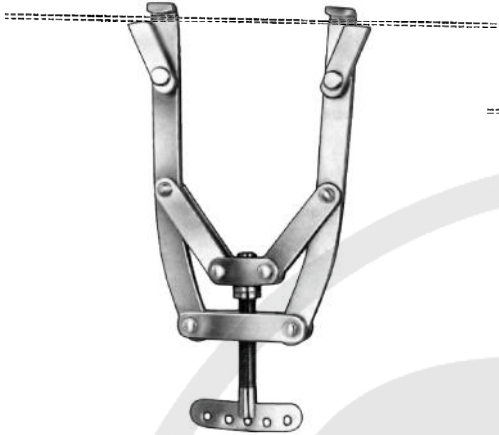
Kirschner
545-21 4-14 X 11.5 cm / 1½-5½ X 4½"
545-22 6.5-15 X 11 cm / 2½-6 X 4¼"
545-23 6-22 X 18 cm / 2¼-8¾ X 7"
With 3 traction hooks



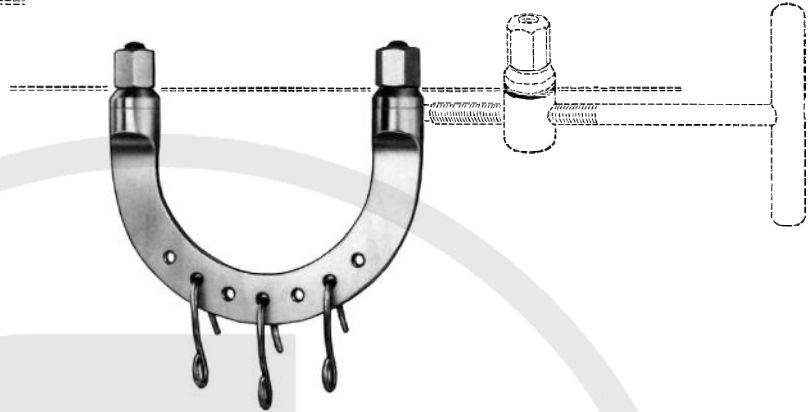
545-24
18 X 10 cm / 7 X 4"
545-25
27 X 27 cm / 10½ X 10½"



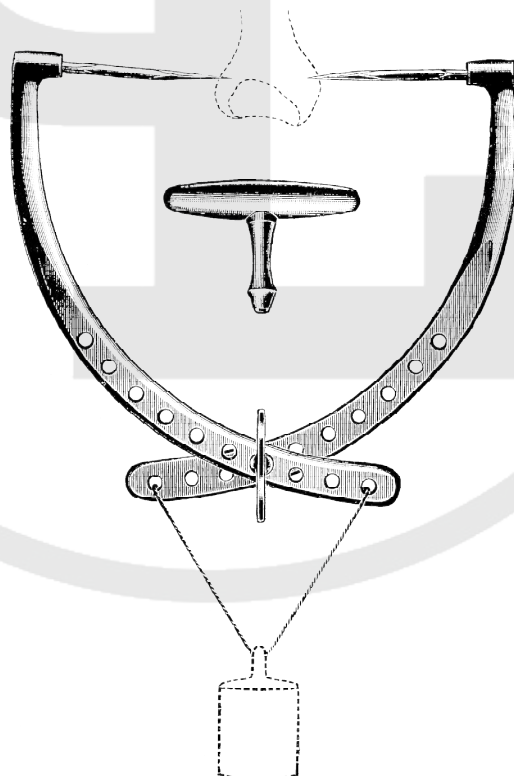
EXTENSION BOWS AND WIRE PINS



Kirschner
546-01
0-40 mm X 18.5 cm / 7 1/4"
546-02
35-200 mm X 27 cm / 10 1/2"
With 3 traction pins



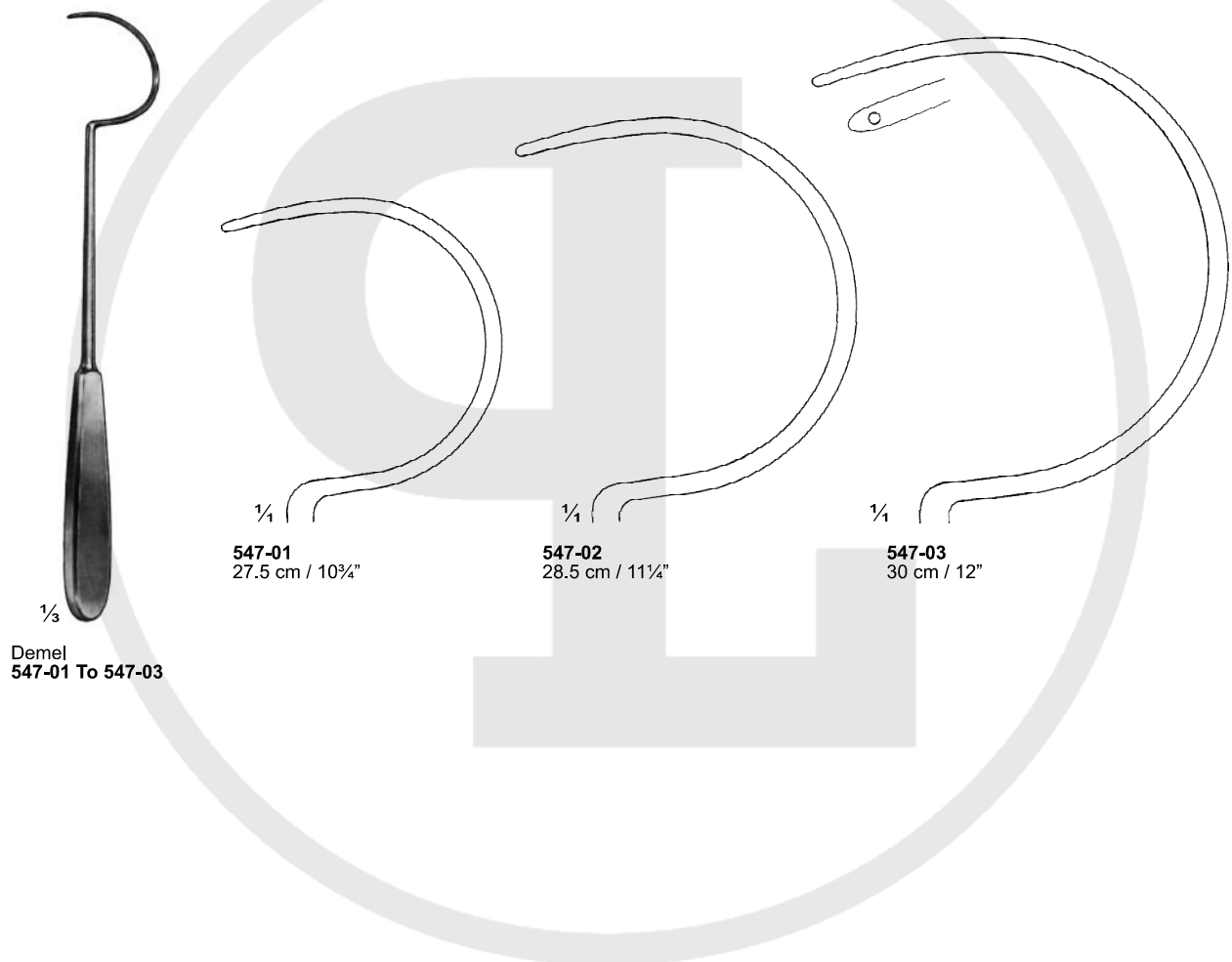
Kirschner
546-03 9.5 X 7 cm / 3 3/4 X 2 3/4"
546-04 10.5 X 10.5 cm / 4 1/4 X 4 1/4"
546-05 12 X 12 cm / 4 3/4 X 4 3/4"
546-06 15 X 15 cm / 6 X 6"
546-07 20 X 15 cm / 8 X 6"
With 3 traction pins



Steinmann
546-08
Complete consisting :
1 Key, 2 Pins 8mm, 2 Pins 10 mm,
2 Pins 12 mm, 2 Pins 14mm,
2 Pins 16 mm, 2 Pins 20 mm

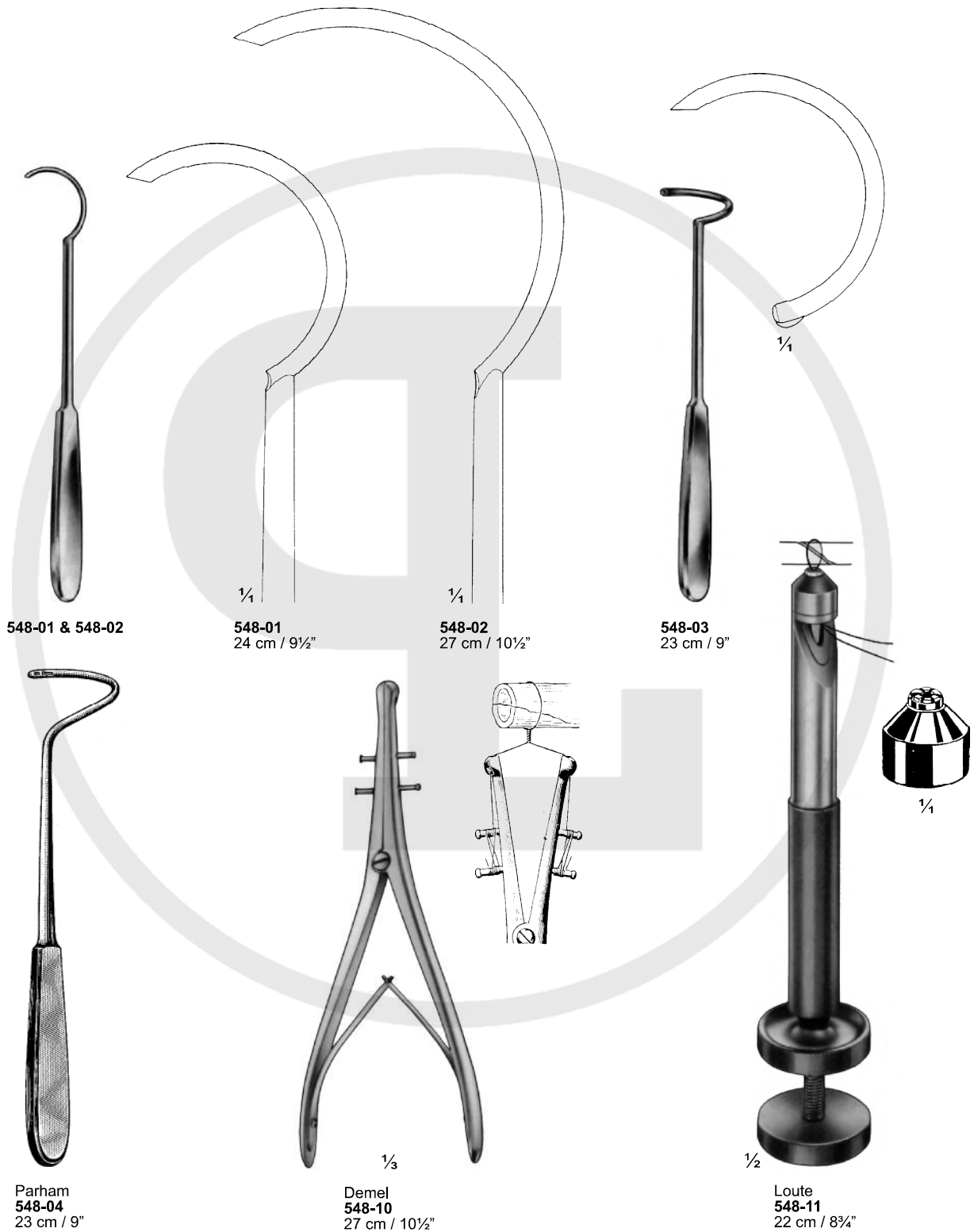


WIRE EXTENSIONS AND BONE WIRE GUIDES



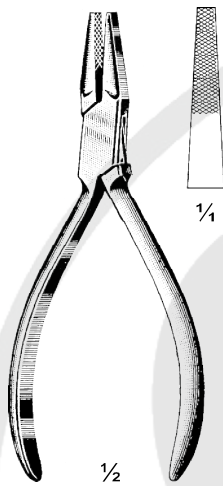


BONE WIRE GUIDES AND TIGHTENERS

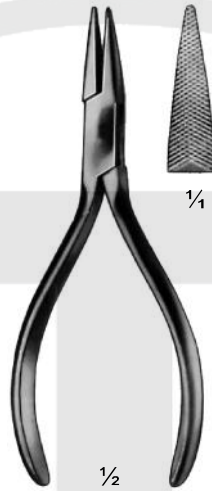




FLAT NOSE WIRE TIGHTENING PLIERS



549-01
14 cm / 5½"



549-02
14 cm / 5½"



549-04
16 cm / 6¼"



549-07



549-08



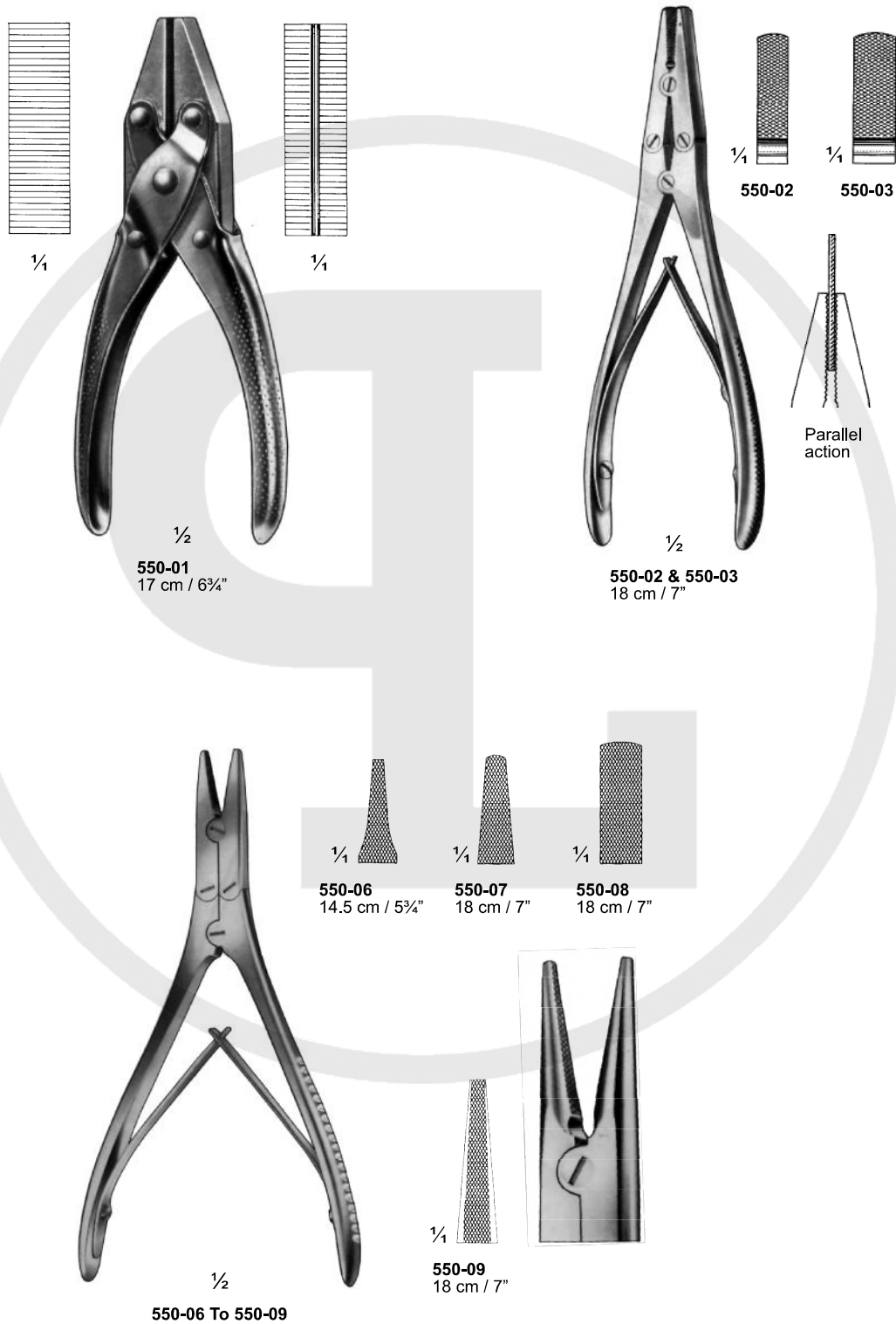
549-07 & 549-08
17 cm / 6¾"



549-09
19 cm / 7½"



FLAT NOSE WIRE HOLDING PLIERS





FLAT NOSE WIRE HOLDING FORCEPS AND PLIERS





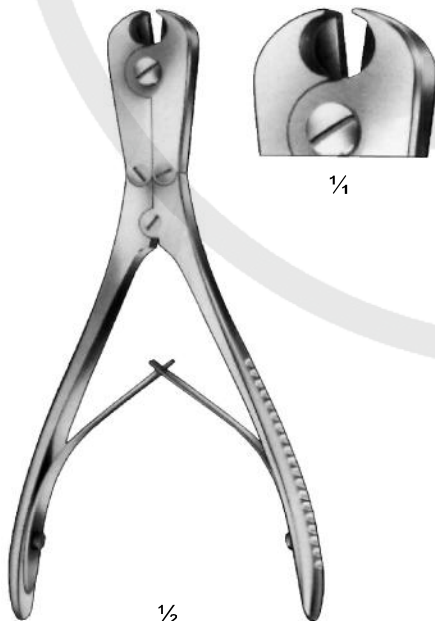
WIRE CUTTING PLIERS



552-05
16 cm / 6 1/4"



552-08
14.5 cm / 5 3/4"



553-03
18 cm / 7"



553-04
23 cm / 9"
553-04 & 553-05



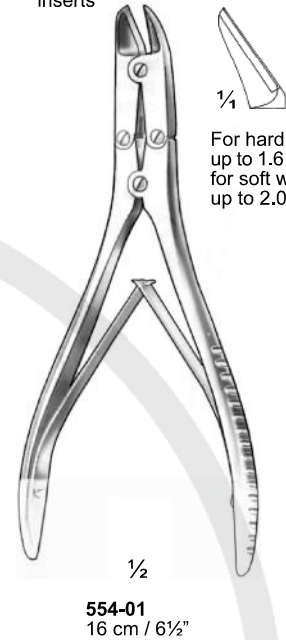
WIRE CUTTING PLIERS



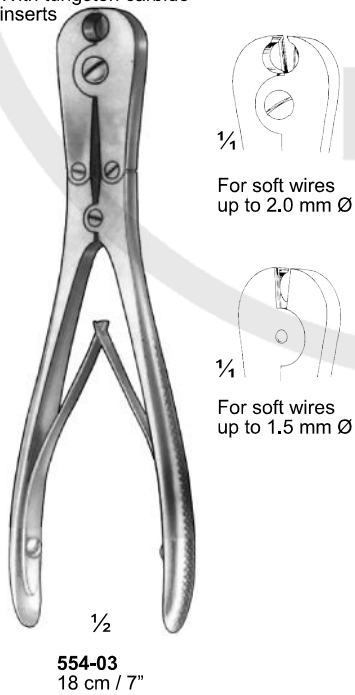
With tungsten carbide inserts

1/4

For hard wires up to 1.6 mm Ø, for soft wires up to 2.0 mm Ø



With tungsten carbide inserts



With tungsten carbide inserts





WIRE CUTTING PLIERS





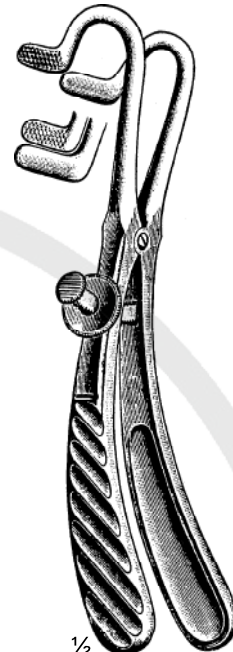
MOUTH GAGS



Denhardt
562-01
12 cm / 4¾"



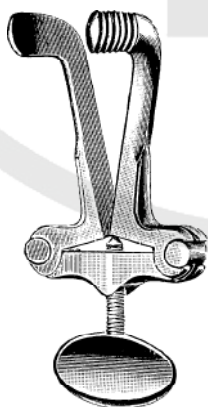
Denhardt
562-02
12.5 cm / 5"



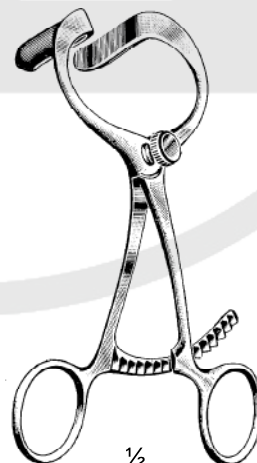
Mason
562-15 14 cm / 5½"
562-16 16 cm / 6¼"
562-17 18 cm / 7"
562-18 20 cm / 8"



Heister
563-01
13 cm / 5⅛"



Heister
563-02
13 cm / 5⅛"



Doyen-Collin
563-03 13 cm / 5¼"
563-04 15 cm / 6"



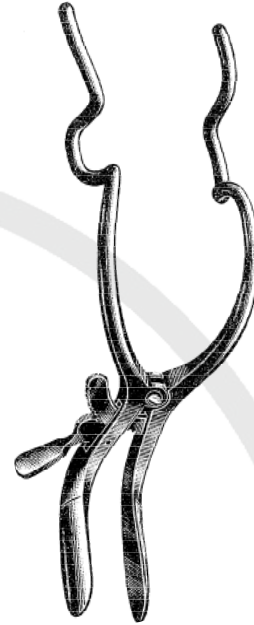
Molt
563-05 11 cm / 4¼"
563-06 14 cm / 5½"



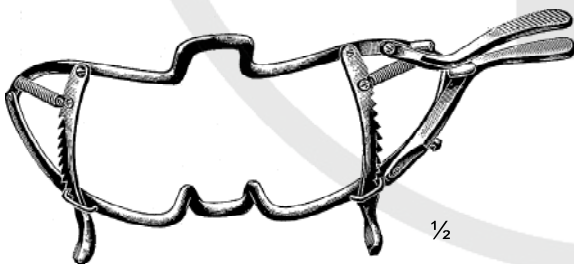
MOUTH GAGS



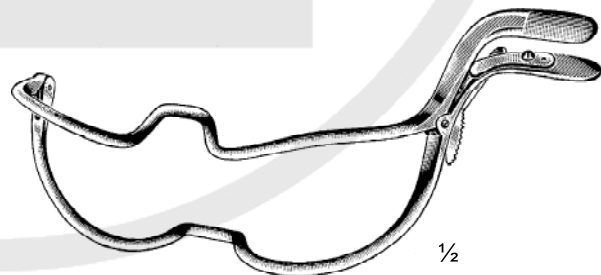
$\frac{1}{2}$
Doyen-Jansen
563-07 10 cm / 4"
563-08 15 cm / 6"



Jennings
563-10 11 cm / 4¼"
563-11 13 cm / 5⅛"



$\frac{1}{2}$
Whitehead
564-09 9 cm / 3½"
564-10 11 cm / 4¼"
564-11 13 cm / 5⅛"
564-12 15 cm / 6"



$\frac{1}{2}$
Jennings
564-01 9 cm / 3½"
564-02 11 cm / 4¼"
564-03 13 cm / 5⅛"
564-04 15 cm / 6"



MOUTH GAGS



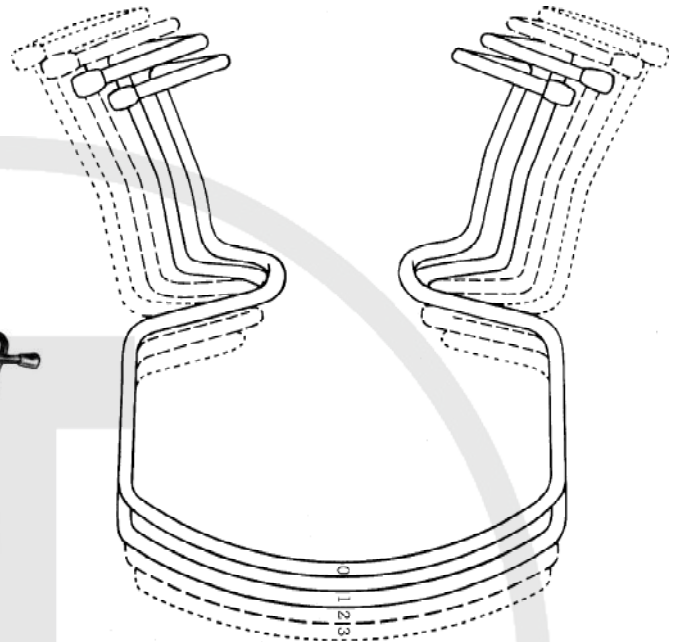
Jennings

- 565-01** 9 cm / 3½"
- 565-02** 11 cm / 4¼"
- 565-03** 13 cm / 5⅛"
- 565-04** 15 cm / 6"



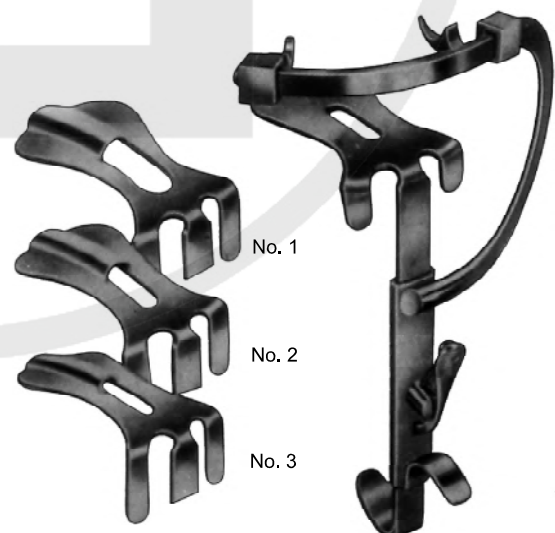
Oringer

- 565-05** No. 0, For children
- 565-06** No. 1
- 565-07** No. 2
- 565-08** No. 3
- 565-09** Complete set No. 0-3



Kilner-Dott

- 565-10**
- Complete consisting :
- 1 Frame
- 3 Blades No. 1, 2, 3

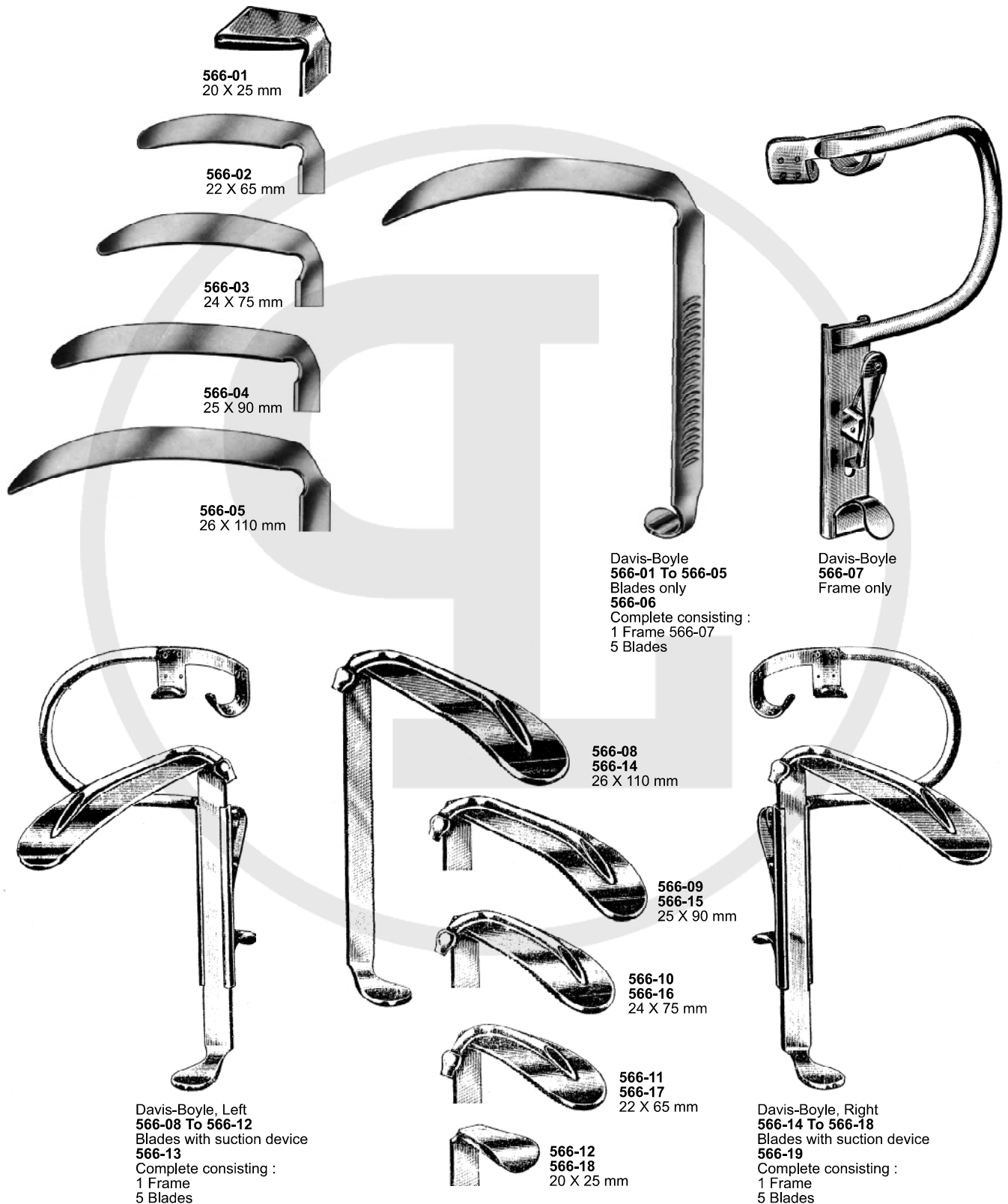


Kilner-Russel

- 565-11**
- Complete consisting :
- 1 Frame
- 3 Blades No. 1, 2, 3

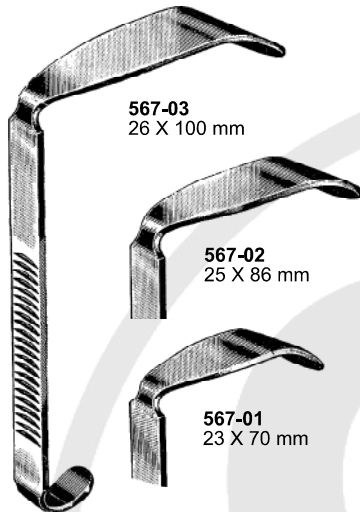


MOUTH GAGS





MOUTH GAGS

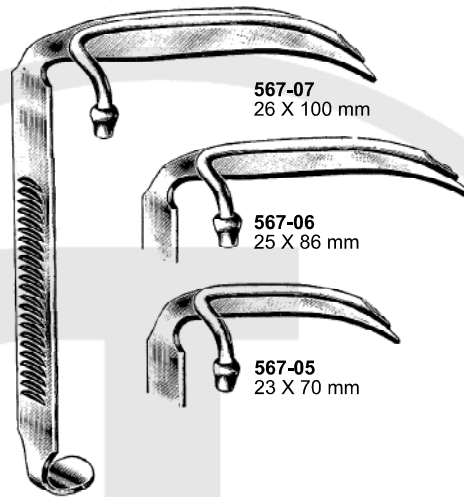


567-03
26 X 100 mm

567-02
25 X 86 mm

567-01
23 X 70 mm

McIvor
567-01 To 567-03
Blades only
567-04
Complete consisting :
1 Frame 567-09
3 Blades

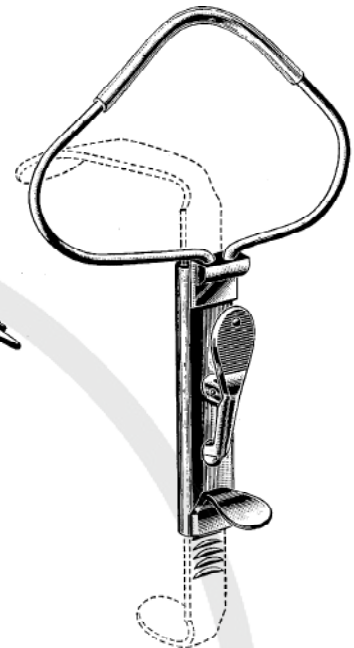


567-07
26 X 100 mm

567-06
25 X 86 mm

567-05
23 X 70 mm

McIvor
567-05 To 567-07
Blades with suction device
567-08
Complete consisting :
1 Frame 567-09
3 Blades



McIvor
567-09
Frame only



Dingman
567-10 To 567-12
Blades only
567-13
Complete consisting :
1 Frame
3 Blades
2 Retractors



567-10



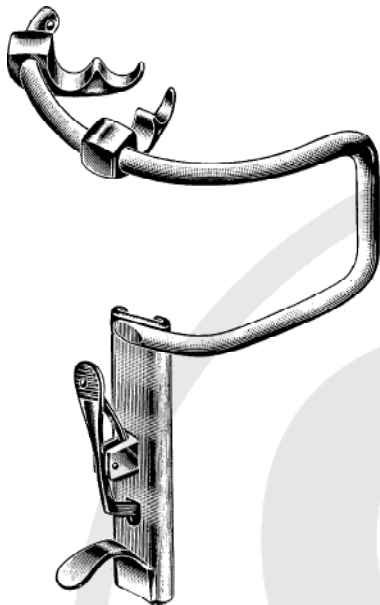
567-11



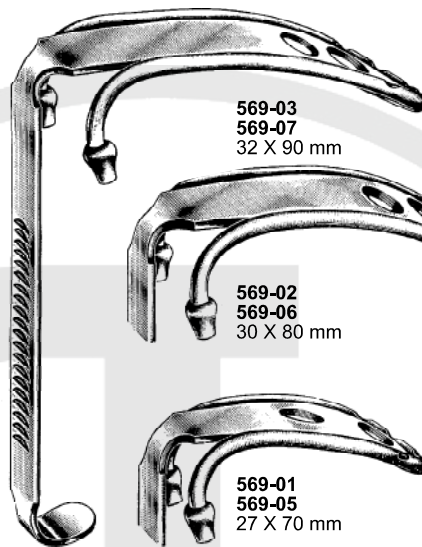
567-12



MOUTH GAGS, CATHETER FORCEPS AND TONGUE DEPRESSORS



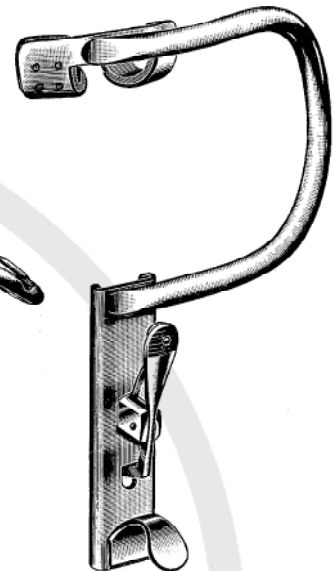
Negus
569-01 To 569-03
Blades with suction device
569-04
Complete consisting :
1 Frame
3 Blades
2 Adjustable tooth plates



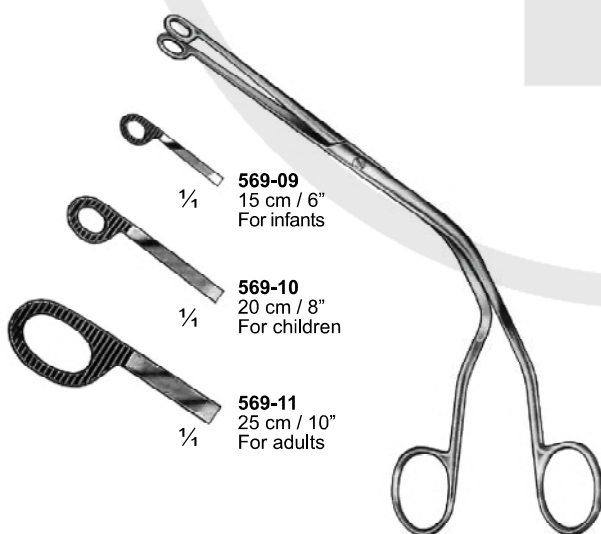
569-03
569-07
32 X 90 mm

569-02
569-06
30 X 80 mm

569-01
569-05
27 X 70 mm



Negus
569-05 To 569-07
Blades with suction device
569-08
Complete consisting :
1 Frame, Standard
3 Blades



Magil
569-09 To 569-11

569-09
15 cm / 6"
For infants
1/4

569-10
20 cm / 8"
For children
1/4

569-11
25 cm / 10"
For adults
1/4

16 mm



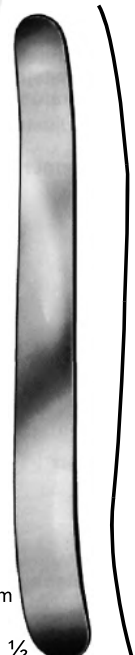
569-12
14.5 cm / 5 3/4"

19 mm



569-13
14 cm / 5 1/2"

19 mm



Buchwald
569-14
18 cm / 7"

23 mm

23 mm



TONGUE DEPRESSORS



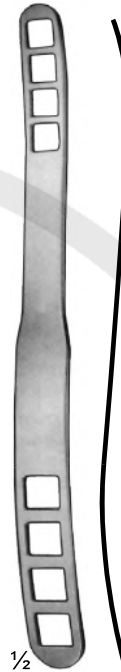
$\frac{1}{2}$
570-01
14.5 cm / 5 $\frac{3}{4}$ "



$\frac{1}{2}$
Mayo
570-02
17 cm / 6 $\frac{3}{4}$ "



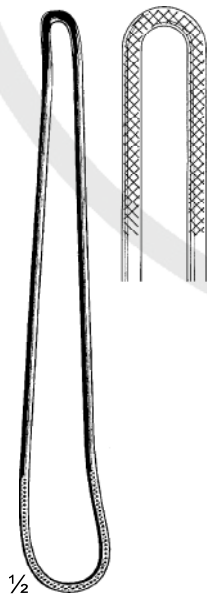
$\frac{1}{2}$
570-03
16.5 cm / 6 $\frac{1}{2}$ "



$\frac{1}{2}$
Bruenings
570-04
19 cm / 7 $\frac{1}{2}$ "



Doyen
570-05 13 cm / 5 $\frac{1}{8}$ "
570-06 16 cm / 6 $\frac{1}{4}$ "



$\frac{1}{2}$
Frenzel
570-07
16.5 cm / 6 $\frac{1}{2}$ "



$\frac{1}{2}$
Collin
570-08
16.5 cm / 6 $\frac{1}{2}$ "



$\frac{1}{2}$
570-09
16.5 cm / 6 $\frac{1}{2}$ "



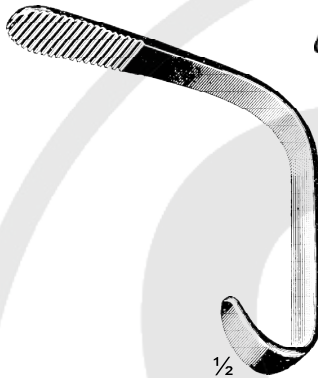
Tobold
570-10
12 cm / 4 $\frac{3}{4}$ "



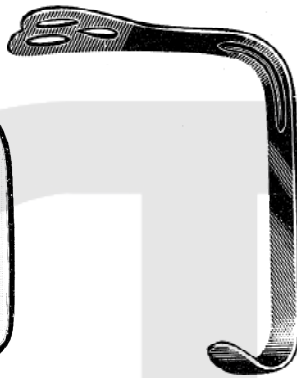
TONGUE DEPRESSORS



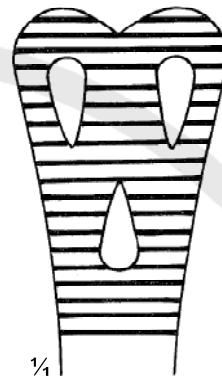
$\frac{1}{2}$
Baginski
571-01
15 cm / 6"



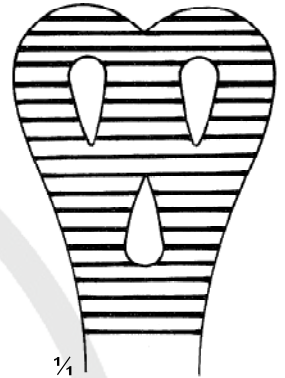
$\frac{1}{2}$
Andrew
571-02 11 cm / 4 $\frac{1}{4}$ "
571-03 13 cm / 5 $\frac{1}{8}$ "
571-04 15 cm / 6"



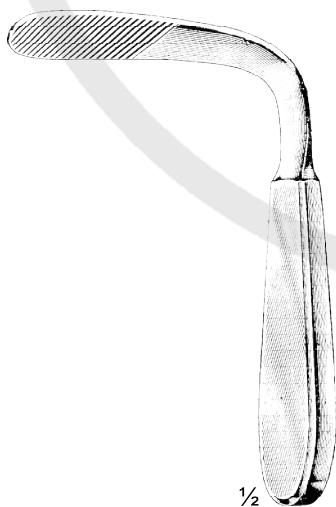
Weder
571-05 & 571-06



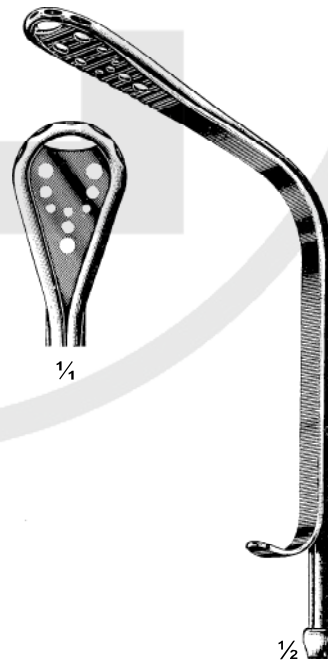
$\frac{1}{4}$
571-05
14 cm / 5 $\frac{1}{2}$ "
28 mm



$\frac{1}{4}$
571-06
15 cm / 6"
32 mm



$\frac{1}{2}$
Tobold
571-08 14.5 cm / 5 $\frac{3}{4}$ "
571-09 15 cm / 6"
571-10 16.5 cm / 6 $\frac{1}{2}$ "



$\frac{1}{2}$
Le Mee
571-14
21 cm / 8 $\frac{1}{4}$ "



TONGUE DEPRESSORS, CHEEK AND LIP RETRACTORS



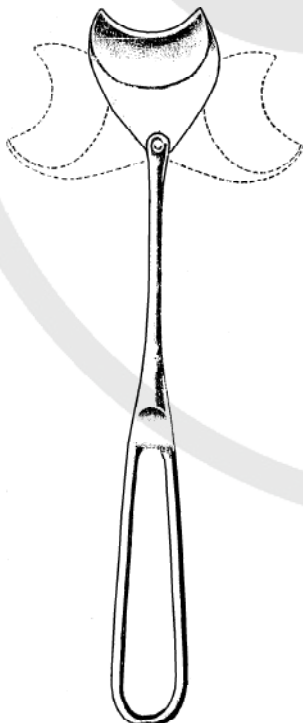
University of Minnesota
572-02
14 cm / 5½"



Sternberg
572-07 12 cm / 4¾"
572-08 14 cm / 5½"
572-09 16 cm / 6¼"
572-10 18 cm / 7"



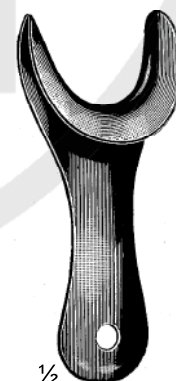
Sternberg
572-11 12 cm / 4¾"
572-12 14 cm / 5½"
572-13 16 cm / 6¼"
572-14 18 cm / 7"



572-15
19 cm / 7½"



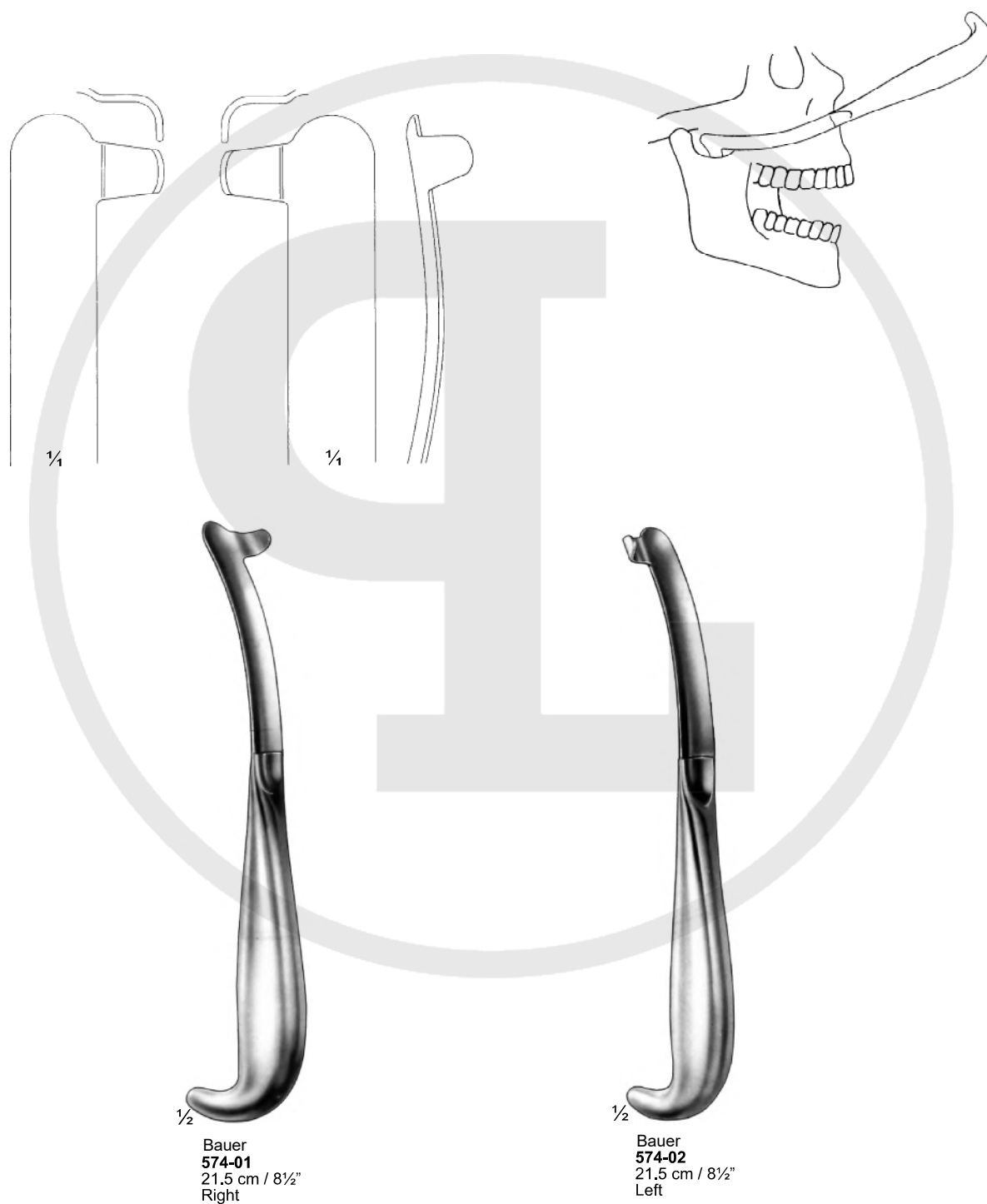
572-16
21 cm / 8¼"



573-01
11 cm / 4¼"

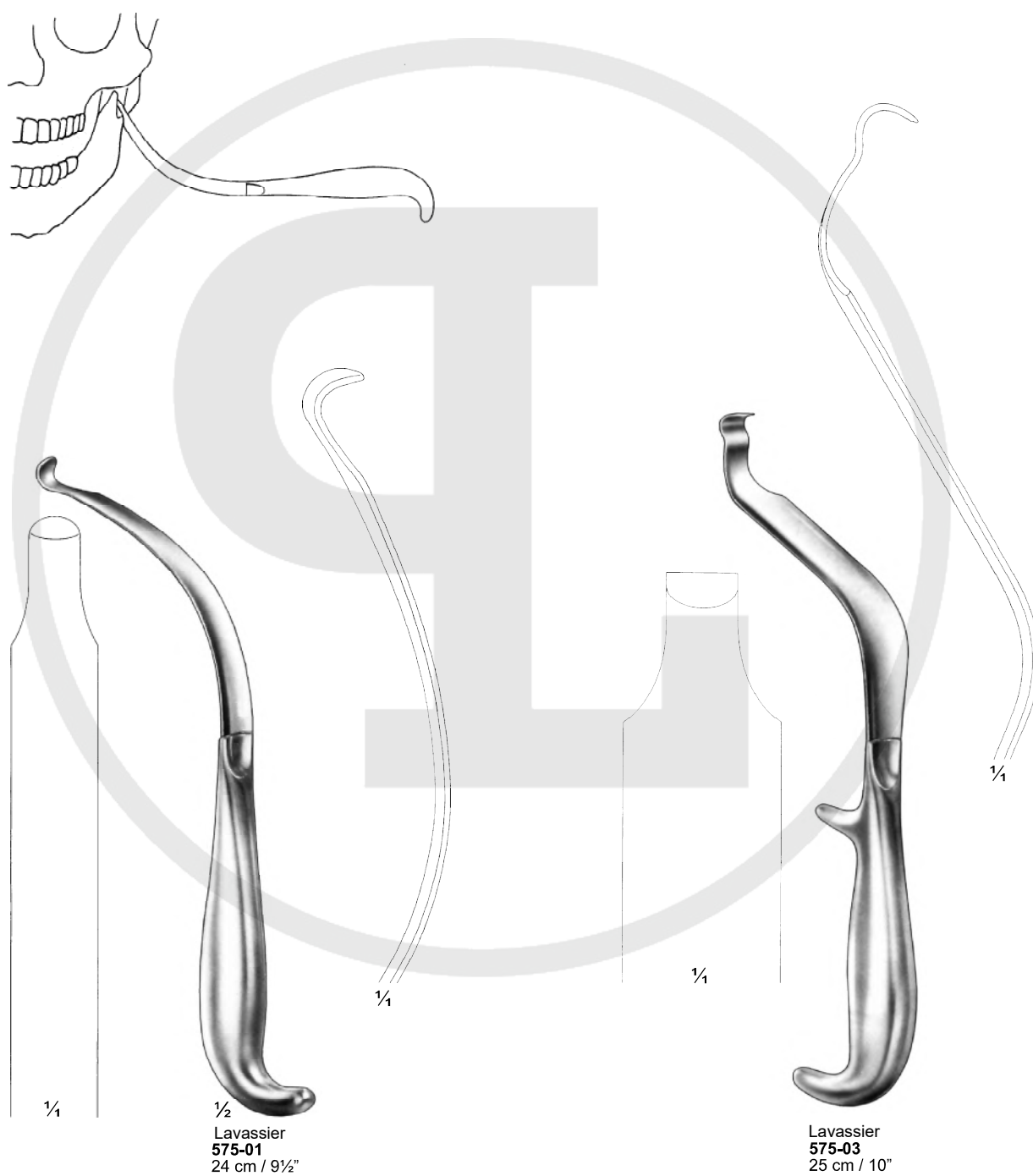


INTRA ORAL RETRACTORS





INTRA ORAL RETRACTORS





RAMUS, CHIN AND CHANNELLED RETRACTORS

