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정형외과

ORTHOPEDIC INSTRUMENTS

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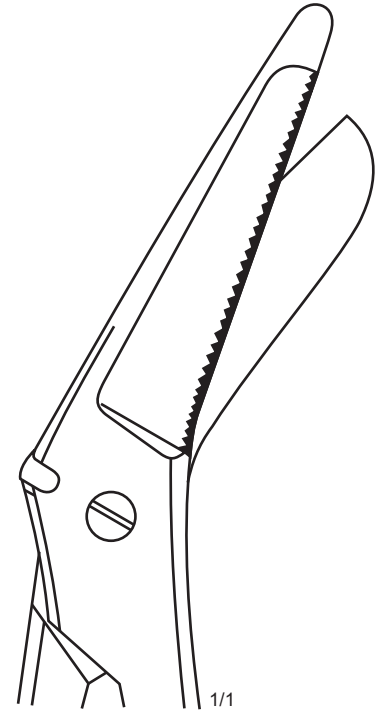


**Giertz - Stille**  
12-001-27  
27cm / 10½"

1/3



12-002-20  
20cm / 8"



1/1



12-003-22  
22cm / 8¾"

½



**Gluck**  
12-004-22  
22cm / 8¾"

½



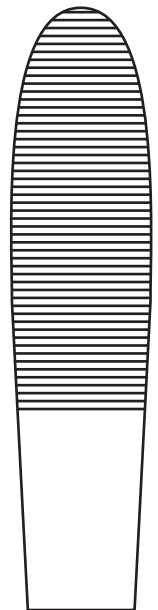
**Wolff**  
12-005-18 - 12-005-24

½



1/1

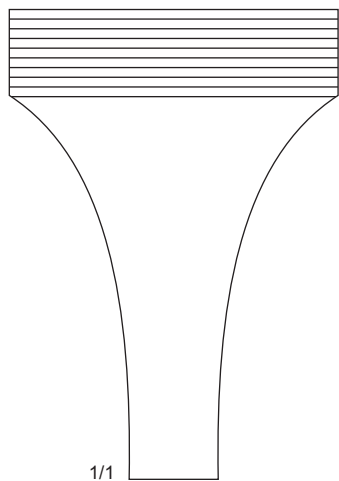
12-005-18  
18cm / 7"



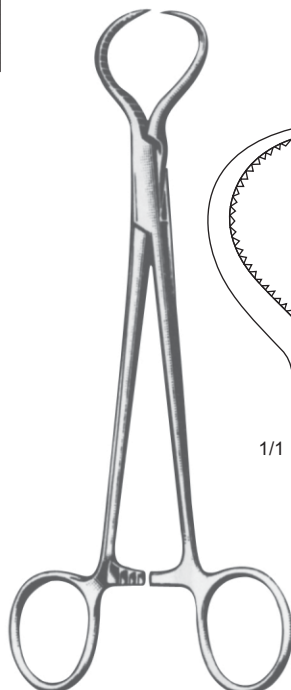
12-005-24  
24cm / 9½"



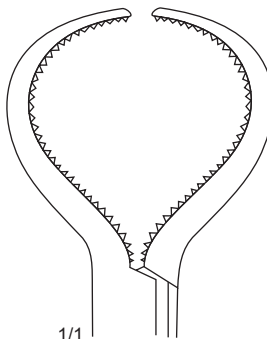
Henning  
12-006-28  
28cm / 11"



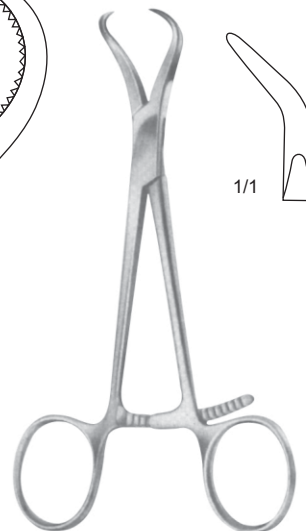
1/1



Lewin  
12-006-18  
18cm / 7"

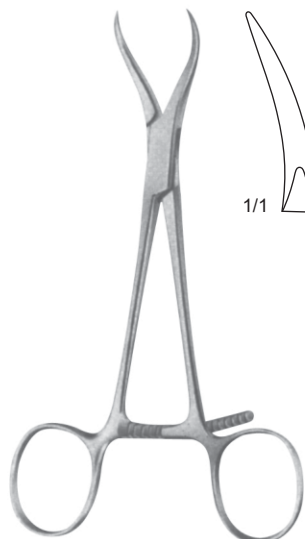


1/1



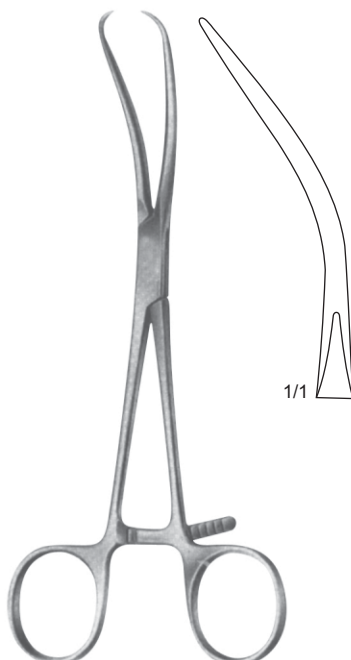
Finger Reposition Forceps  
12-006-13  
13cm / 5 1/4"

1/1



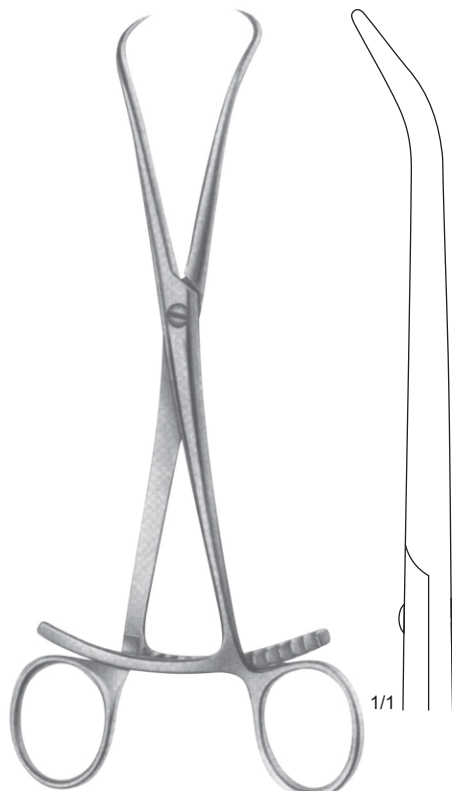
Finger Reposition Forceps  
12-006-14  
13cm / 5 1/4"

1/1



REILL Reposition Forceps  
12-007-17  
17cm / 6 3/4"

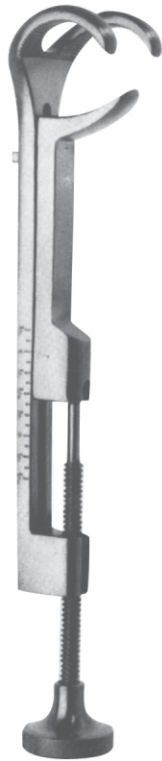
1/1



Bone Reposition Forceps  
12-008-20  
20cm / 8"

1/1





**Lowman Modif**  
12-009-12 12cm / 4¾"  
12-009-18 18cm / 7"  
12-009-20 20cm / 8"  
12-009-22 22cm / 8¾"



**Lowman**  
12-010-18  
18cm / 7"



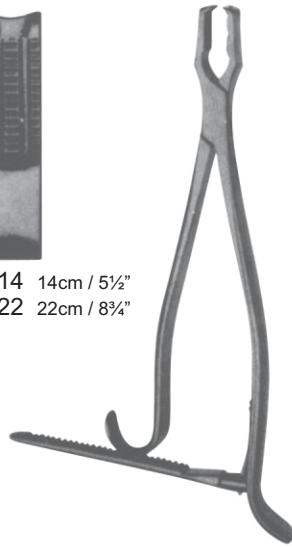
**Lowman**  
12-011-12 12cm / 4¾"  
12-011-18 18cm / 7"  
12-011-20 20cm / 8"



**Kern Without Ratchet**  
12-012-14 - 12-013-22



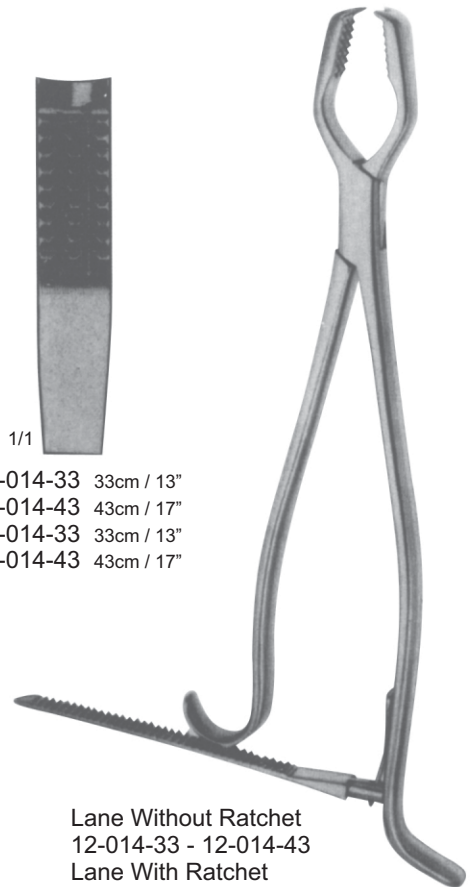
1/1  
12-012-14 14cm / 5½"  
12-013-22 22cm / 8¾"



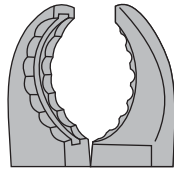
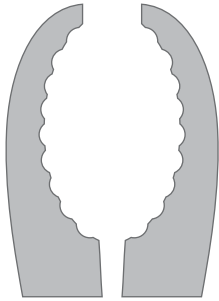
**Kern Without Ratchet**  
12-014-14 14cm / 5½"  
12-014-22 22cm / 8¾"



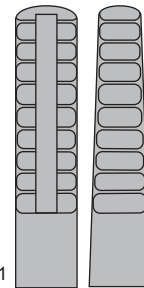
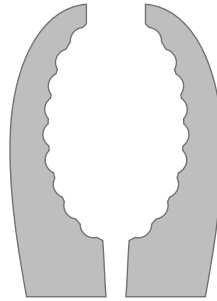
1/1  
12-014-33 33cm / 13"  
12-014-43 43cm / 17"  
12-014-33 33cm / 13"  
12-014-43 43cm / 17"



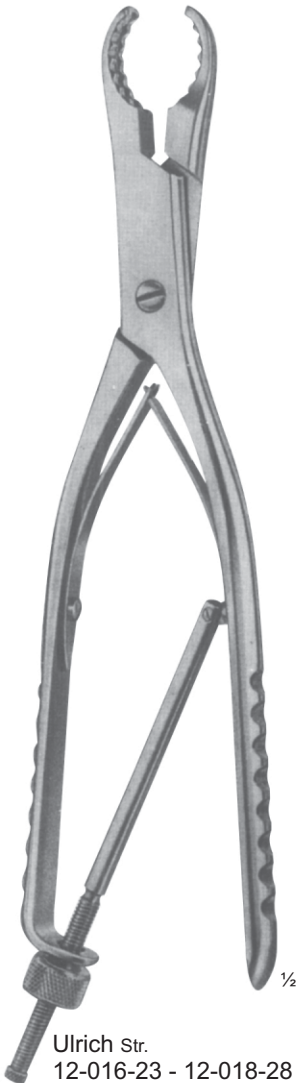
**Lane Without Ratchet**  
12-014-33 - 12-014-43  
**Lane With Ratchet**  
12-015-33 - 12-015-43



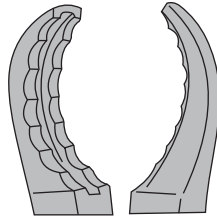
12-016-23  
23cm / 9"



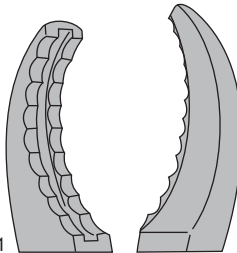
1/1  
12-019-23 23cm / 9"  
12-020-26 26cm / 10"  
12-021-28 28cm / 11"



Ulrich Str.  
12-016-23 - 12-018-28



12-017-25  
25cm / 10"



1/1  
12-018-28  
28cm / 11"



Ulrich Cvd.  
12-019-23 - 12-021-28





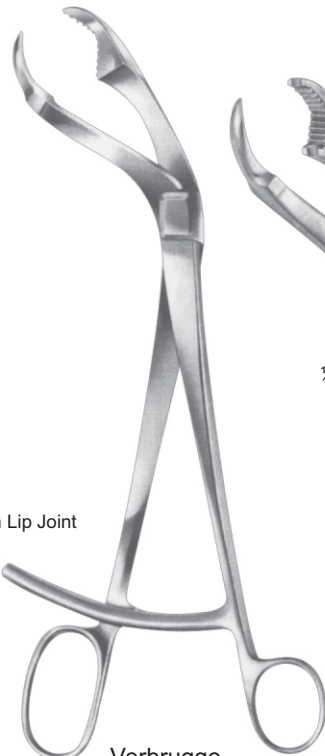
Farabeuf-Lambotte Forceps  
12-022-25  
25cm / 10"



Farabeuf Forceps  
12-023-25  
25cm / 10"

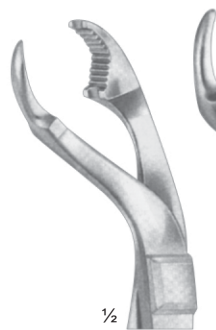


Farabeuf Forceps  
12-024-23  
23cm / 9"



With Lip Joint

Verbrugge  
12-025-25 - 12-027-27



1/2  
12-025-25  
25cm / 10"



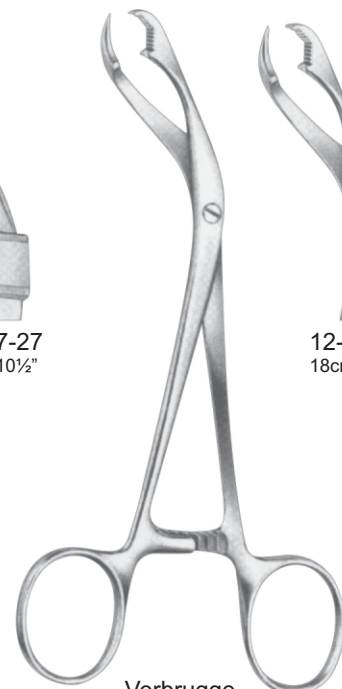
1/2  
12-026-26  
26cm / 10"



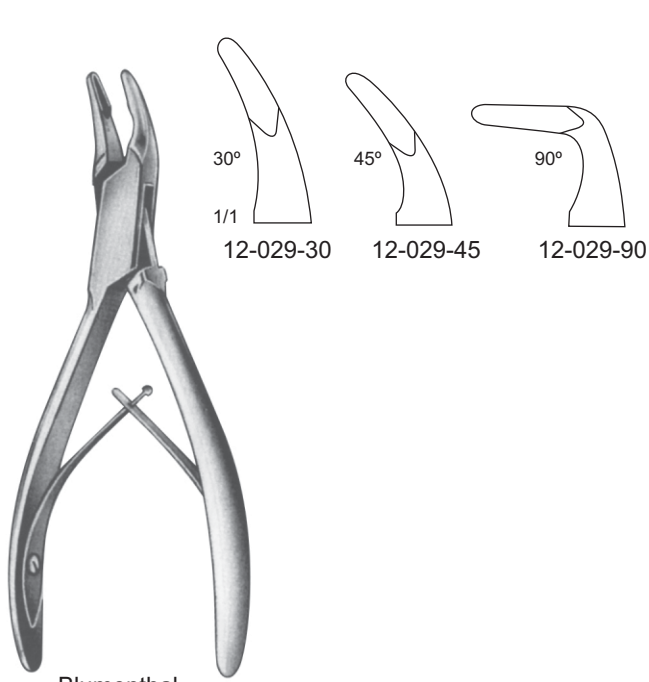
1/2  
12-027-27  
27cm / 10 1/2"



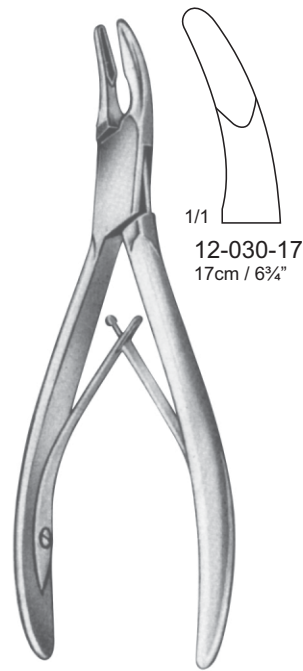
1/2  
12-028-18  
18cm / 7"



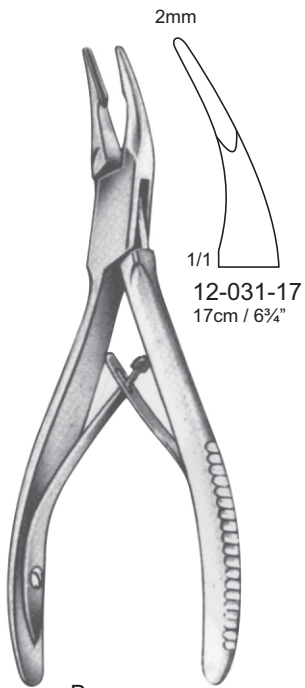
Verbrugge  
12-028-18



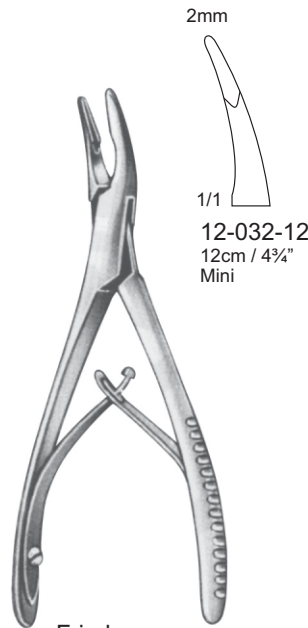
**Blumenthal**  
12-029-30 - 12-029-90  
16cm / 6½"



**Hartman**  
12-030-17  
17cm / 6¾"



**Beyer**  
12-031-17



**Friedman**  
12-032-12 - 12-032-14



12-032-14  
14cm / 5½"  
General





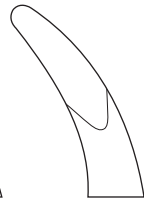
Luer  
12-033-01 - 12-033-03  
15cm / 6"



1/1  
12-033-01



12-033-02



12-033-03



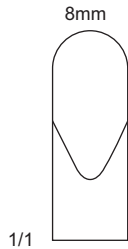
Lempert  
12-034-19  
19cm / 7½"



1/1



Luer  
12-035-18  
18cm / 7"



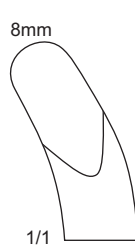
1/1

8mm

½



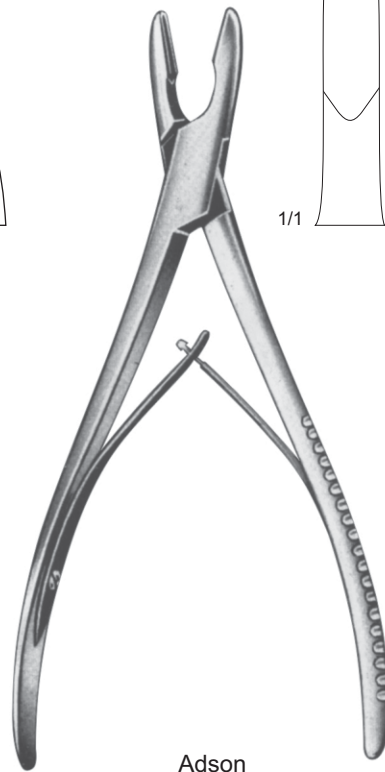
Luer  
12-036-18  
18cm / 7"



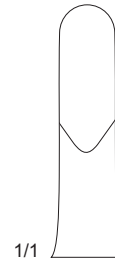
1/1

8mm

½



Adson  
12-037-20  
20cm / 8"



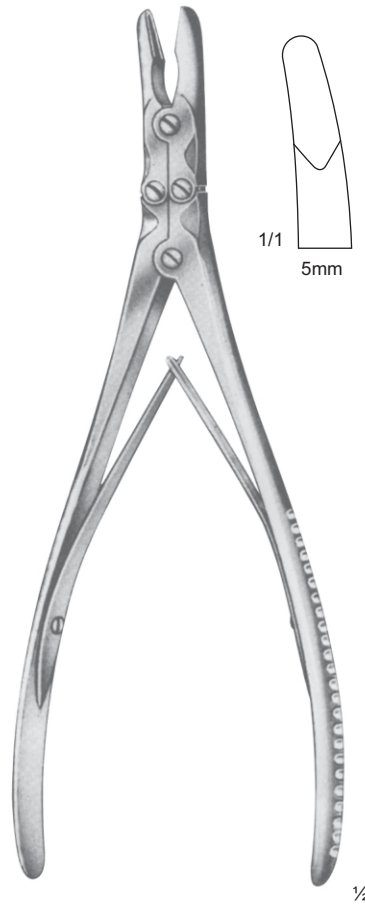
1/1

½





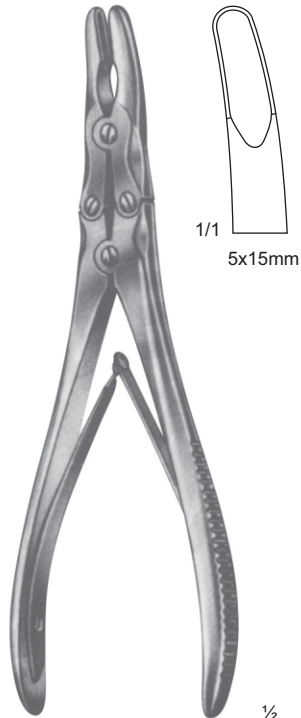
Ruskin Mini  
12-038-01 - 12-038-03  
15cm / 6"



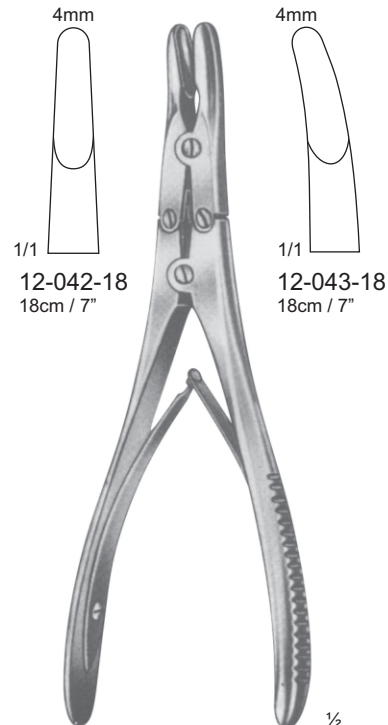
Ruskin-Ruskin  
12-039-24  
24cm / 9½"



Beyer  
12-040-18  
18cm / 7"

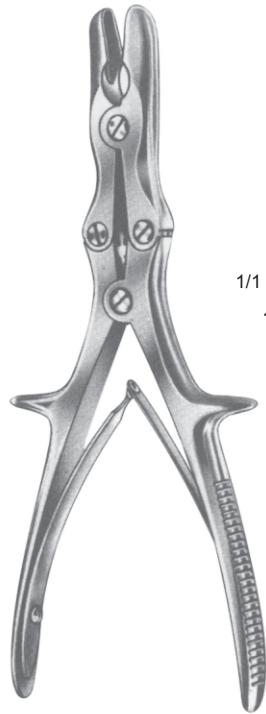


Zaufal-Jansen  
12-041-18  
18cm / 7"

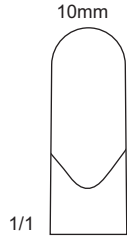


Ruskin  
12-042-18 - 12-043-18





Stille  
12-044-21 - 12-045-26



12-044-21  
21cm / 8 3/4"  
Str.



12-045-21  
21cm / 8 3/4"  
Curved.



12-044-26  
26cm / 10 1/4"  
Str.



12-045-26  
26cm / 10 1/4"  
Curved.



Stille-Luer (Duckbill)  
12-046-23  
23cm / 9"



Echlin (Duckbill)  
12-047-01 - 12-047-03



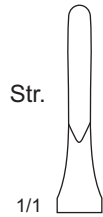
12-047-01



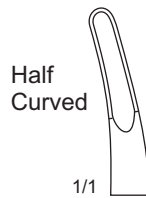
12-047-02



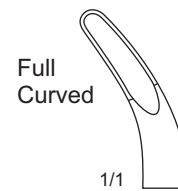
12-047-03



- 12-048-03 (19 cm / 7½" - 3mm bite)
- 12-049-03 (19 cm / 7½" - 4mm bite)
- 12-050-03 (24 cm / 9½" - 3mm bite)
- 12-051-03 (24 cm / 9½" - 4mm bite)

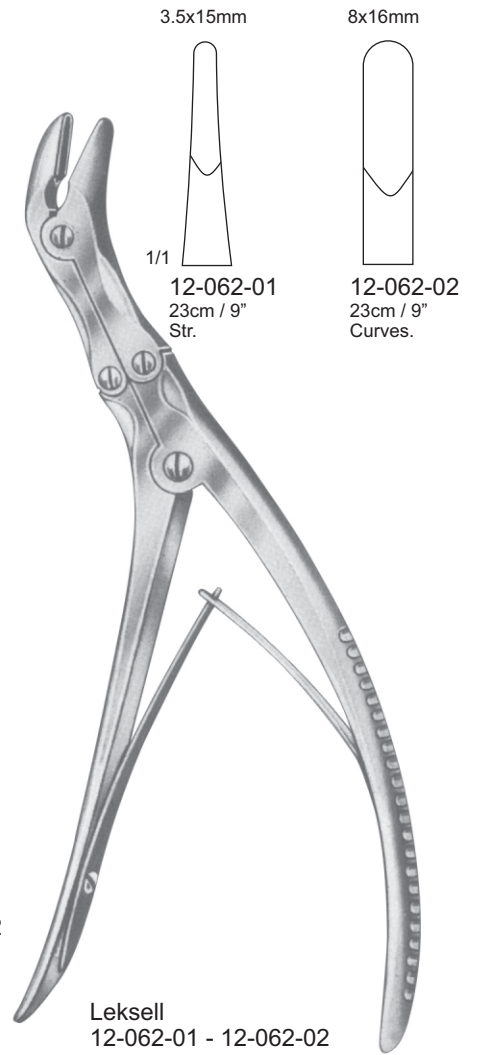
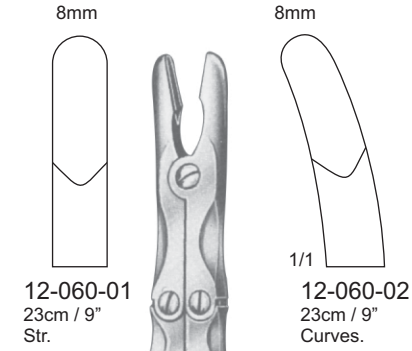


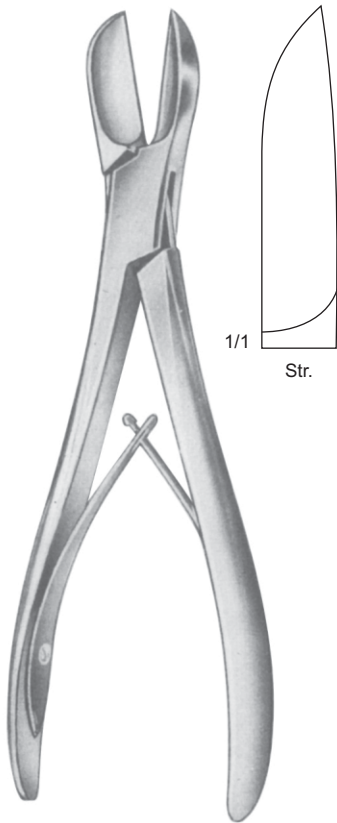
- 12-052-03 (19 cm / 7½" - 3mm bite)
- 12-053-03 (19 cm / 7½" - 4mm bite)
- 12-054-03 (24 cm / 9½" - 3mm bite)
- 12-055-03 (24 cm / 9½" - 4mm bite)



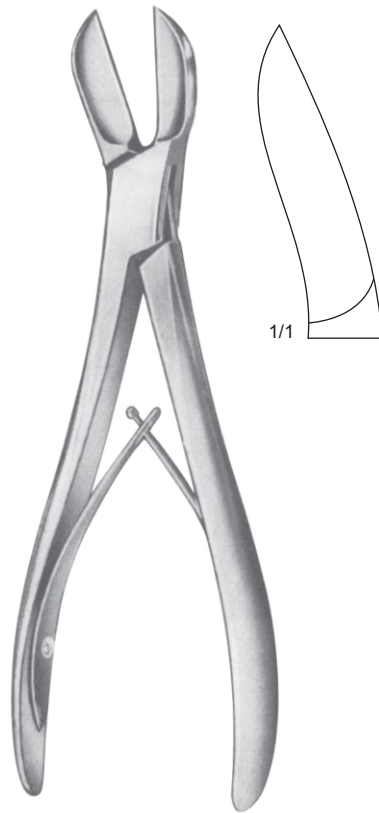
- 12-056-03 (19 cm / 7½" - 3mm bite)
- 12-057-03 (19 cm / 7½" - 4mm bite)
- 12-058-03 (24 cm / 9½" - 3mm bite)
- 12-059-03 (24 cm / 9½" - 4mm bite)



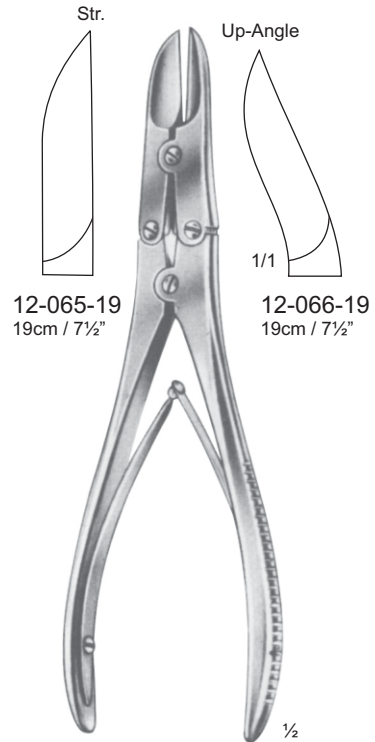




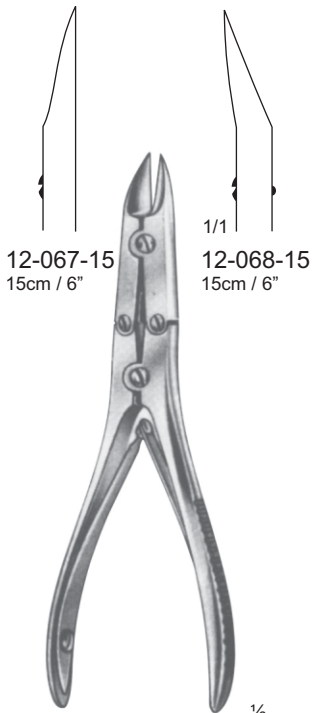
Liston  
12-063-14 14 cm / 5½"  
12-063-17 17 cm / 6¾"  
12-063-19 19 cm / 7½"  
12-063-22 22 cm / 8¾"



Liston  
12-064-14 14 cm / 5½"  
12-064-17 17 cm / 6¾"  
12-064-19 19 cm / 7½"  
12-064-22 22 cm / 8¾"



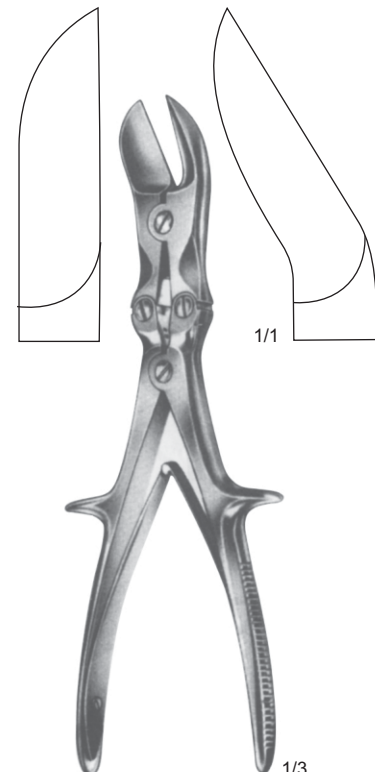
12-065-19 19cm / 7½"  
12-066-19 19cm / 7½"  
Ruskin-Liston  
12-065-19 - 12-066-19



Bohler  
12-067-15 - 12-068-15

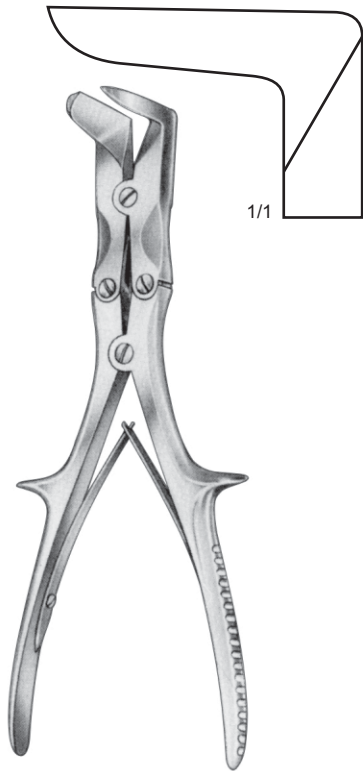


Stille-Horsley  
12-069-27  
27 cm / 10¾"

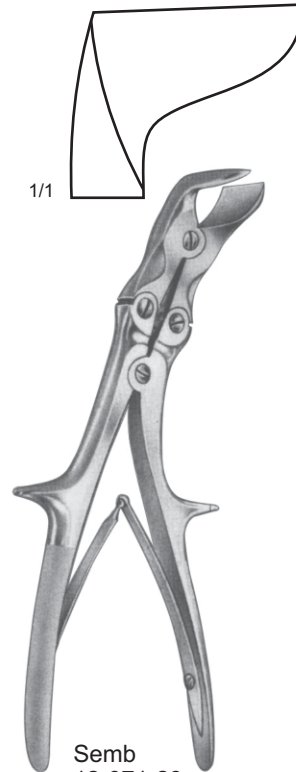


Stille-Horsley  
12-070-26  
26 cm / 10¼"

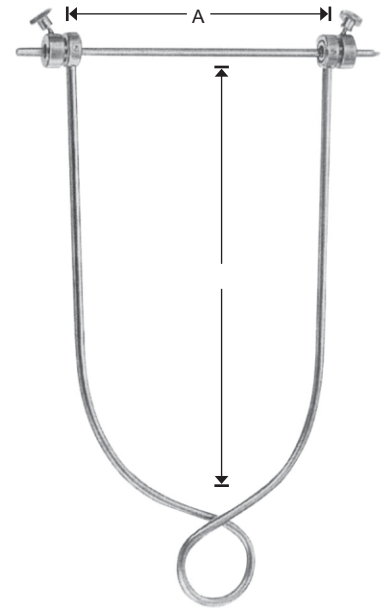




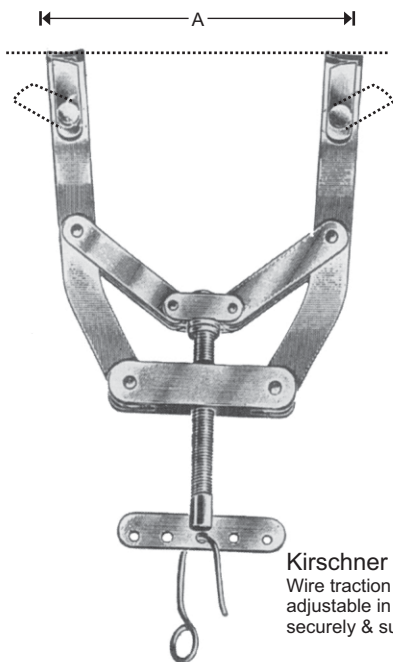
**Stille-Liston**  
12-071-26  
26cm / 10 1/4"



**Semb**  
12-071-23  
23cm / 9"



**Steinmann Traction Bow**  
12-072-01 90x90 mm  
12-072-02 110x210 mm  
12-072-03 150x210 mm  
A B



	A	B
12-073-01	max 105mm	80 ~ 95mm
12-073-02	max 160mm	90 ~ 120mm
12-073-03	max 200mm	440 ~ 170mm

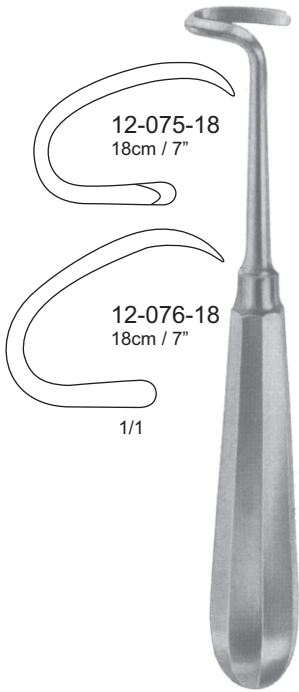
**Kirschner**  
Wire traction bows, modified,  
adjustable in width, holds wire  
securely & surely, with 1 hook



**12-074-01**  
Traction hook  
Large



**12-074-02**  
Traction hook  
Small

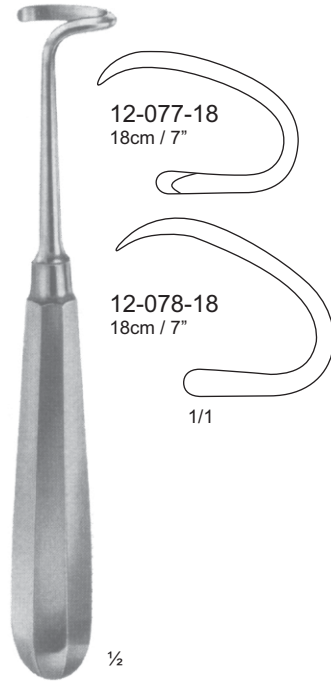


12-075-18  
18cm / 7"

12-076-18  
18cm / 7"

1/1

Doyen  
12-075-18 - 12-076-18



12-077-18  
18cm / 7"

12-078-18  
18cm / 7"

1/1

Doyen  
12-077-18 - 12-078-18



1/1  
12-079-23  
23cm / 9 1/2"

1/1  
12-080-23  
23cm / 9 1/2"

Doyen  
12-079-23

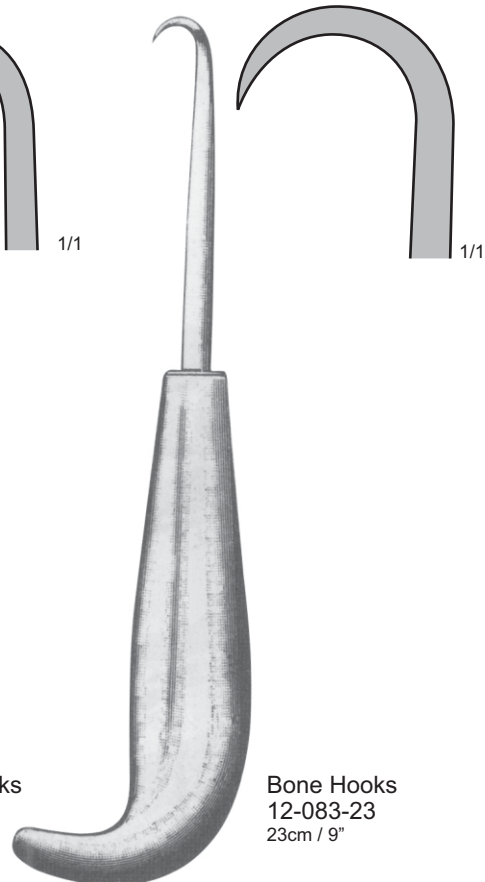
Doyen  
12-080-23



Bone Hooks  
12-081-20  
20cm / 8"



Bone Hooks  
12-082-22  
22cm / 8 1/2"



Bone Hooks  
12-083-23  
23cm / 9"





**Labsche**  
12-084-24  
24.5cm / 9 1/4"



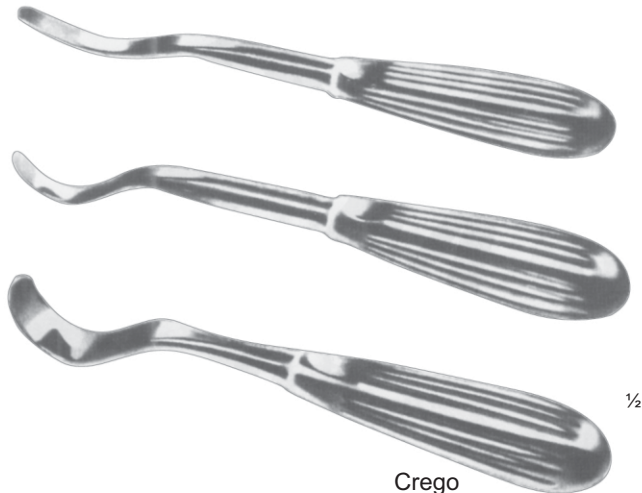
**Cushing**  
12-085-18 18.0 cm / 7"  
12-086-20 20 cm / 8"  
12-087-20 21.0 cm / 8 1/4"



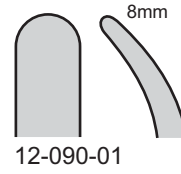
**Cushing (Square)**  
12-088-19  
19.0 cm / 7 1/2"



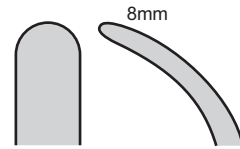
**Cushing (Round)**  
12-089-19  
19.0 cm / 7 1/2"



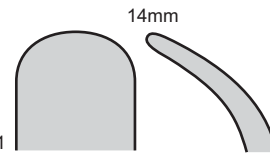
**Crego**  
12-090-01 - 12-090-03  
20 cm / 8"



12-090-01

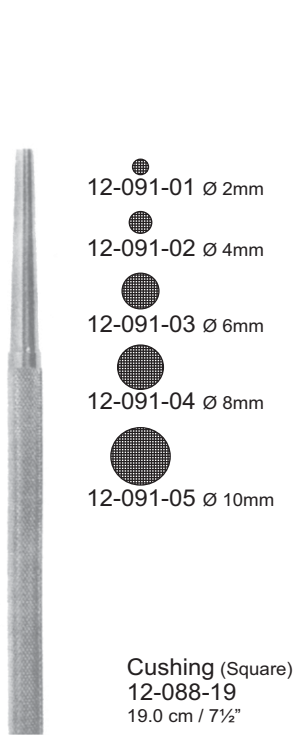


12-090-02

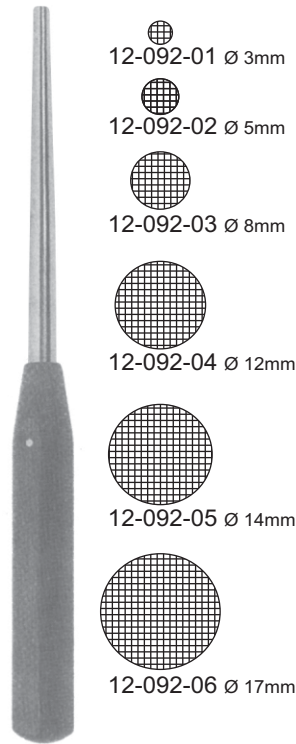


12-090-03





12-091-01 - 12-091-05



Caspar  
12-092-01 - 12-092-06  
With artificial wood handle





**Stainless Steel Handle** 12-099-17 - 12-108-17  
17 cm / 6¾"

**Volkmann (Fiber)** 12-099-18 - 12-108-18  
17 cm / 6¾"

1/1  
Fig.01

Fig.02

Fig.03

Fig.04

Fig.05

Fig.06

Fig.07

Fig.08

Fig.09

Fig.10

**Stainless Handle**

- |                          |                           |
|--------------------------|---------------------------|
| 12-099-17 (2.8mm) Fig.01 | 12-104-17 (8.5mm) Fig.06  |
| 12-100-17 (3.6mm) Fig.02 | 12-105-17 (10.0mm) Fig.07 |
| 12-101-17 (4.4mm) Fig.03 | 12-106-17 (11.5mm) Fig.08 |
| 12-102-17 (5.2mm) Fig.04 | 12-107-17 (13.0mm) Fig.09 |
| 12-103-17 (6.8mm) Fig.05 | 12-108-17 (14.5mm) Fig.10 |

**Stainless Handle**

- |                          |                           |
|--------------------------|---------------------------|
| 12-099-18 (2.8mm) Fig.01 | 12-104-18 (8.5mm) Fig.06  |
| 12-100-18 (3.6mm) Fig.02 | 12-105-18 (10.0mm) Fig.07 |
| 12-101-18 (4.4mm) Fig.03 | 12-106-18 (11.5mm) Fig.08 |
| 12-102-18 (5.2mm) Fig.04 | 12-107-18 (13.0mm) Fig.09 |
| 12-103-18 (6.8mm) Fig.05 | 12-108-18 (14.5mm) Fig.10 |



1/1  
Fig.01

Fig.02

Fig.03

Fig.04

Fig.05

Fig.06

Fig.07

- |                          |
|--------------------------|
| 12-110-27 (2.8mm) Fig.01 |
| 12-111-27 (3.6mm) Fig.02 |
| 12-112-27 (4.4mm) Fig.03 |
| 12-113-27 (5.2mm) Fig.04 |
| 12-114-27 (6.8mm) Fig.05 |
| 12-115-27 (6.8mm) Fig.06 |
| 12-116-27 (6.8mm) Fig.07 |

**Volkmann (Fiber Handle)**  
12-110-27 - 12-116-27  
27 cm / 10½"



**Cobb Fiber Handle**  
12-117-25 - 12-123-35

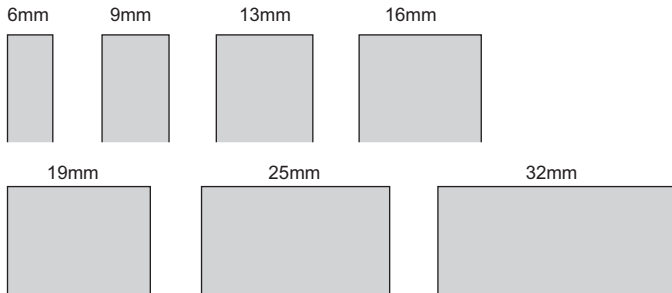
- 12-117-25 25cm 10" (10mm)
- 12-118-25 25cm 10" (13mm)
- 12-119-25 25cm 10" (19mm)
- 12-120-25 25cm 10" (25mm)
- 12-121-35 35cm 13¾" (10mm)
- 12-122-35 35cm 13¾" (13mm)
- 12-123-35 35cm 13¾" (19mm)

**Cobb Stainless Steel Handle**  
12-124-25 - 12-130-35

- 12-124-25 25cm 10" (10mm)
- 12-125-25 25cm 10" (13mm)
- 12-126-25 25cm 10" (19mm)
- 12-127-25 25cm 10" (25mm)
- 12-128-35 35cm 13¾" (10mm)
- 12-129-35 35cm 13¾" (13mm)
- 12-130-35 35cm 13¾" (19mm)



Smith-Peterson  
12-131-20 - 12-137-20

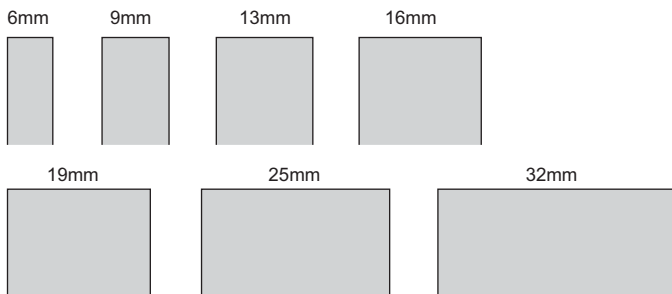


Fiber handle  
Please add the symbol "FH" to the Catalog Numbers

- 12-131-25 20cm / 8" (06mm) Straight
- 12-132-25 20cm / 8" (09mm) Straight
- 12-133-25 20cm / 8" (13mm) Straight
- 12-134-25 20cm / 8" (16mm) Straight
- 12-135-35 20cm / 8" (19mm) Straight
- 12-136-35 20cm / 8" (25mm) Straight
- 12-137-35 20cm / 8" (32mm) Straight



Smith-Peterson  
12-138-20 - 12-144-20

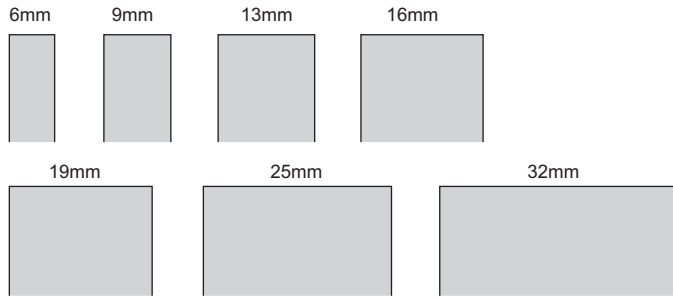


Fiber handle  
Please add the symbol "FH" to the Catalog Numbers

- 12-138-25 20cm / 8" (06mm) Curved
- 12-139-25 20cm / 8" (09mm) Curved
- 12-140-25 20cm / 8" (13mm) Curved
- 12-141-25 20cm / 8" (16mm) Curved
- 12-142-35 20cm / 8" (19mm) Curved
- 12-143-35 20cm / 8" (25mm) Curved
- 12-144-35 20cm / 8" (32mm) Curved



Smith-Peterson  
12-145-20 - 12-151-20

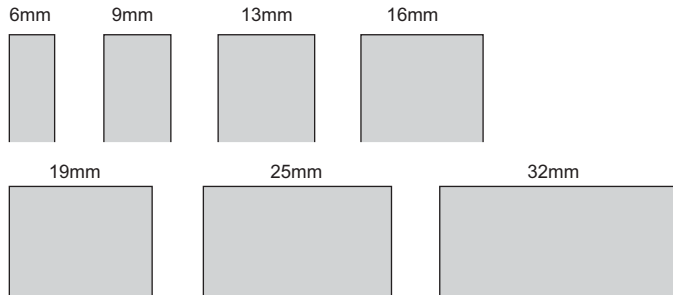


Fiber handle  
Please add the symbol "FH" to the  
Catalog Numers

- 12-145-20 20cm / 8" (06mm) Straight
- 12-146-20 20cm / 8" (09mm) Straight
- 12-147-20 20cm / 8" (13mm) Straight
- 12-148-20 20cm / 8" (16mm) Straight
- 12-149-20 20cm / 8" (19mm) Straight
- 12-150-20 20cm / 8" (25mm) Straight
- 12-151-20 20cm / 8" (32mm) Straight



Smith-Peterson  
12-152-20 - 12-158-20



Fiber handle  
Please add the symbol "FH" to the  
Catalog Numers

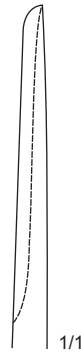
- 12-152-20 20cm / 8" (06mm) Curved
- 12-153-20 20cm / 8" (09mm) Curved
- 12-154-20 20cm / 8" (13mm) Curved
- 12-155-20 20cm / 8" (16mm) Curved
- 12-156-20 20cm / 8" (19mm) Curved
- 12-157-20 20cm / 8" (25mm) Curved
- 12-158-20 20cm / 8" (32mm) Curved





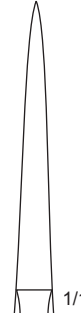
- 12-159-14 14cm / 5½" (4mm)
- 12-160-14 14cm / 5½" (6mm)
- 12-161-14 14cm / 5½" (8mm)
- 12-162-14 14cm / 5½" (10mm)
- 12-163-14 14cm / 5½" (12mm)

**Chisels**  
12-159-14 - 12-163-14



- 12-164-14 14cm / 5½" (04mm)
- 12-165-14 14cm / 5½" (06mm)
- 12-166-14 14cm / 5½" (08mm)
- 12-167-14 14cm / 5½" (10mm)
- 12-168-14 14cm / 5½" (12mm)

**Gouges**  
12-164-14 - 12-168-14



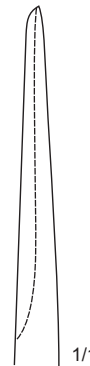
- 12-169-14 14cm / 5½" (04mm)
- 12-170-14 14cm / 5½" (06mm)
- 12-171-14 14cm / 5½" (08mm)
- 12-172-14 14cm / 5½" (10mm)
- 12-173-14 14cm / 5½" (12mm)

**Osteotomes**  
12-169-14 - 12-173-14



- 12-174-14 14cm / 5½" (03mm)
- 12-175-14 14cm / 5½" (04mm)
- 12-176-14 14cm / 5½" (05mm)
- 12-177-14 14cm / 5½" (06mm)

**Partsch-Chisels**  
12-174-14 - 12-177-14



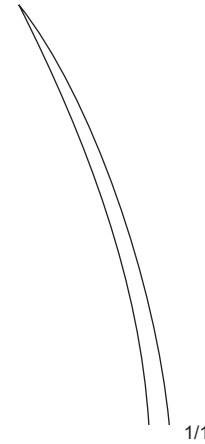
- 12-178-14 14cm / 5½" (03mm)
- 12-179-14 14cm / 5½" (04mm)
- 12-180-14 14cm / 5½" (05mm)
- 12-181-14 14cm / 5½" (06mm)

**Partsch-Chisels**  
12-178-14 - 12-181-14



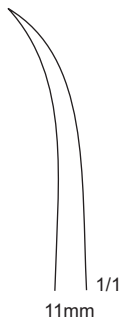
- 12-182-24 24.5 cm / 9 3/4" (04mm)
- 12-183-24 24.5 cm / 9 3/4" (08mm)
- 12-184-24 24.5 cm / 9 3/4" (10mm)
- 12-185-24 24.5 cm / 9 3/4" (13mm)
- 12-186-24 24.5 cm / 9 3/4" (15mm)
- 12-187-24 24.5 cm / 9 3/4" (18mm)
- 12-188-24 24.5 cm / 9 3/4" (20mm)
- 12-189-24 24.5 cm / 9 3/4" (25mm)
- 12-190-24 24.5 cm / 9 3/4" (30mm)
- 12-191-24 24.5 cm / 9 3/4" (38mm)
- 12-192-24 24.5 cm / 9 3/4" (44mm)
- 12-193-24 24.5 cm / 9 3/4" (50mm)

Lambotte Osteotomes, Straight  
12-182-24 - 12-193-44

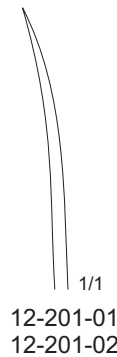


- 12-194-24 24.5 cm / 9 3/4" (08mm)
- 12-195-24 24.5 cm / 9 3/4" (13mm)
- 12-196-24 24.5 cm / 9 3/4" (18mm)
- 12-197-24 24.5 cm / 9 3/4" (25mm)
- 12-198-24 24.5 cm / 9 3/4" (30mm)
- 12-199-24 24.5 cm / 9 3/4" (38mm)

Lambotte Osteotomes, Curved  
12-194-24 - 12-199-24

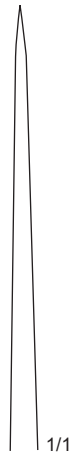


Obwegeser Osteotomes, Curved  
12-200-24  
24.5 cm / 9 3/4"



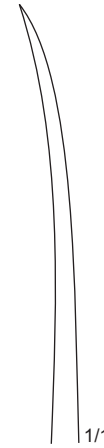
Niederdellmann Osteotomes, Curved  
12-201-01 24.5 cm / 9 3/4" 8mm  
12-201-02 24.5 cm / 9 3/4" 11mm





- 12-205-08 (08mm)
- 12-205-10 (10mm)
- 12-205-12 (12mm)
- 12-205-15 (15mm)
- 12-205-20 (20mm)

**Osteotomes Straight (Fiber Handle)**  
12-205-08 - 12-205-20  
23 cm / 9"



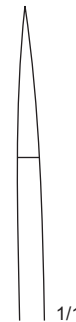
- 12-206-08 (08mm)
- 12-206-10 (10mm)
- 12-206-12 (12mm)
- 12-206-15 (15mm)
- 12-206-20 (20mm)

**Osteotomes Curved (Fiber Handle)**  
12-206-08 - 12-206-20  
23 cm / 9"



- 12-211-04 (04mm)
- 12-211-06 (06mm)
- 12-211-08 (08mm)
- 12-211-10 (10mm)
- 12-211-12 (12mm)

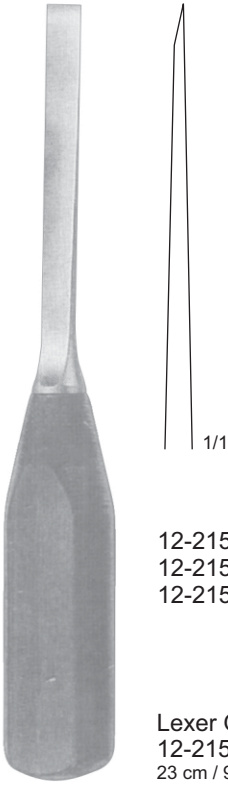
**Mini-Lexer Osteotomes (Fiber Handle)**  
12-211-04 - 12-211-12



- 12-212-04 (04mm)
- 12-212-07 (07mm)
- 12-212-10 (10mm)
- 12-212-15 (15mm)
- 12-212-20 (20mm)
- 12-212-25 (25mm)
- 12-212-30 (30mm)

**Lexer Osteotomes (Fiber Handle)**  
12-212-04 - 12-212-30  
23 cm / 9"





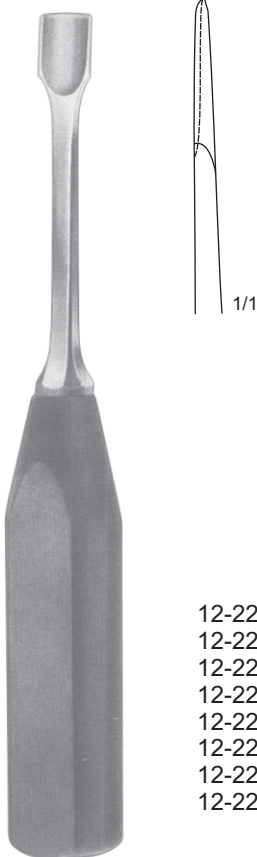
- 12-215-10 (10mm)
- 12-215-15 (15mm)
- 12-215-20 (20mm)

**Lexer Osteotomes (Fiber Handle)**  
12-215-10 - 12-215-20  
23 cm / 9"



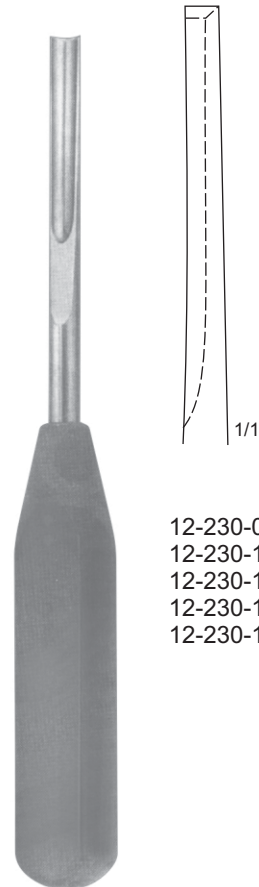
- 12-220-04 (04mm)
- 12-220-16 (06mm)
- 12-220-18 (08mm)
- 12-220-10 (10mm)
- 12-220-12 (12mm)

**Mini-Lexer Gouges (Fiber Handle)**  
12-220-04 - 12-220-12  
18 cm / 7"



- 12-225-04 (04mm)
- 12-225-08 (08mm)
- 12-225-10 (10mm)
- 12-225-12 (12mm)
- 12-225-15 (15mm)
- 12-225-20 (20mm)
- 12-225-25 (25mm)
- 12-225-30 (30mm)

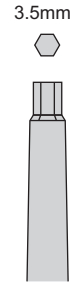
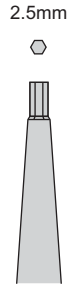
**Gouge for (Fiber Handle)**  
12-225-04 - 12-225-12  
23 cm / 9"



- 12-230-04 (04mm)
- 12-230-16 (06mm)
- 12-230-18 (08mm)
- 12-230-10 (10mm)
- 12-230-12 (12mm)

**Gouge for removing broken screw (Fiber Handle)**  
12-230-04 - 12-230-12  
23 cm / 9"





1/2

Screw Driver  
With Fibre handle  
12-233-25  
25 cm / 10"



1/2

Screw Driver  
With Fibre handle  
12-234-25  
25 cm / 10"

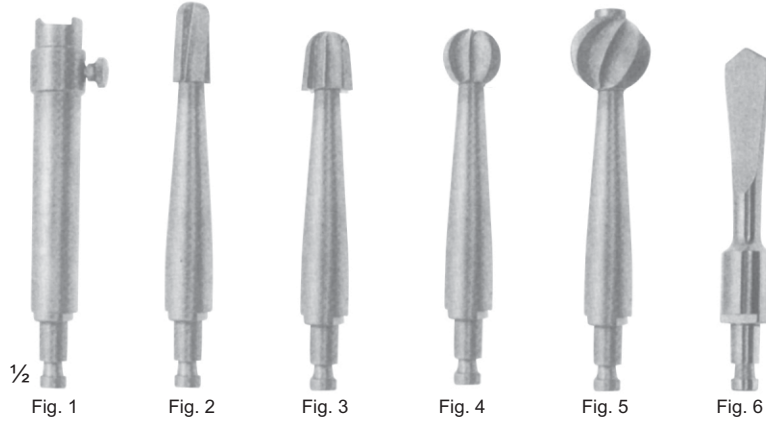


1/2

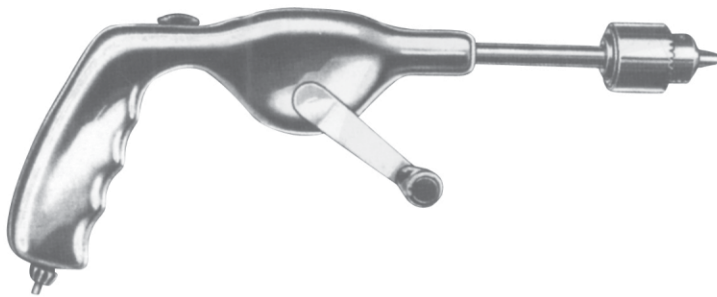
Screw Driver  
With Fibre handle  
12-235-25  
25 cm / 10"



Hudson



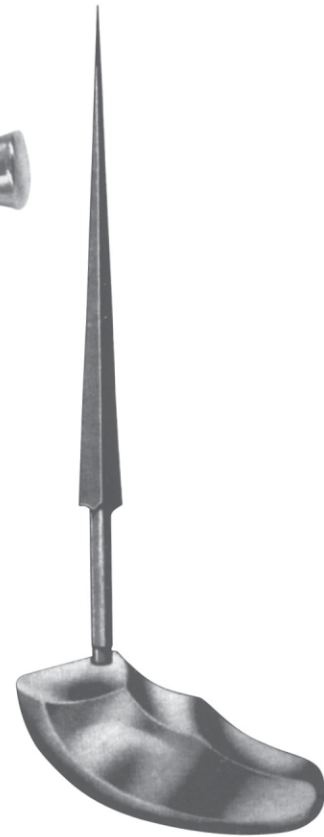
- 12-236-00 Set  
 12-236-01 1 Hand bone drill  
 12-236-02 1 Extension Piece Fig.1  
 12-236-03 1 Burr Ø 10mm Fig.2  
 12-236-04 1 Burr Ø 14mm Fig.3  
 12-236-05 1 Burr Ø 16mm Fig.4  
 12-236-06 1 Burr Ø 22mm Fig.5  
 12-236-07 1 Burr Ø 13mm Fig.6



12-237-00  
28 cm / 11"



Cock Screw  
12-238-18  
18 cm / 7"



Parthes  
12-239-22  
22 cm / 8 3/4"





140 gm



Mellet, Removable Discs  
12-240-25  
25cm / 7 1/4"

185 gm



Mellet, Removable Discs  
12-241-20  
20cm / 8"

240 gm



Cottle  
12-242-18  
18.5cm / 7 1/4"

165 gm



Medro Mallet  
12-243-19  
19cm / 7 1/2"

120 gm



1/2  
Medro Mallet  
12-244-16  
16.5cm / 6 1/2"

140 gm



Hajek  
12-245-21  
21.5cm / 8 1/2"



½

**Doyen**

- 12-246-25 25cm / 10" (120 gm)
- 12-247-30 30cm / 12" (120 gm)
- 12-248-35 35cm / 13¼" (120 gm)



½

**Medro Mallet (Fiber Handle)**

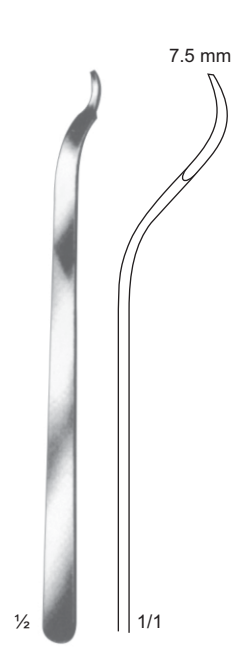
- 12-249-30 30 cm / 12" (450 gm)
- 12-250-35 50 cm / 19¼" (900 gm)



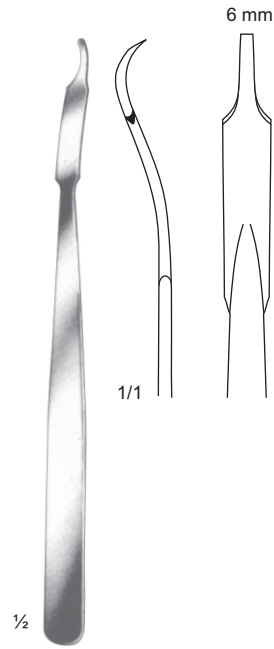
**Medro Mallet (Plastic Disc)**

- 12-251-25 18 cm / 7" (140 gm)

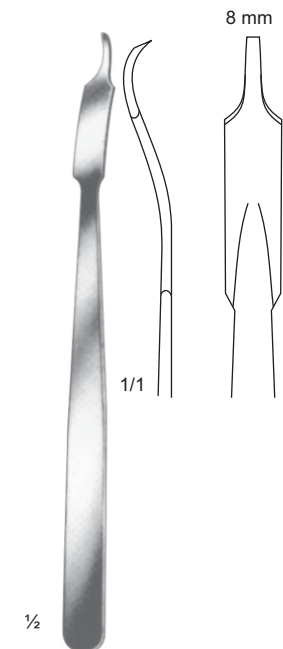




12-252-15  
15cm / 6"



Mini-Howman  
12-253-16  
16.5cm / 6½"



Mini-Howman  
12-254-16  
16.5cm / 6½"



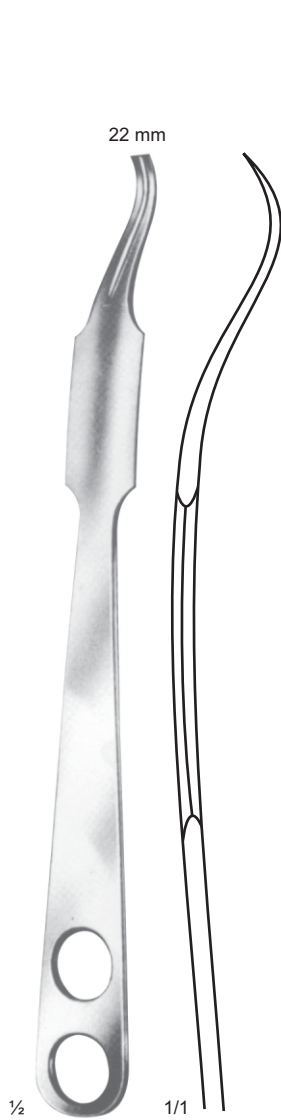
Howman  
12-255-21  
21cm / 8.5"



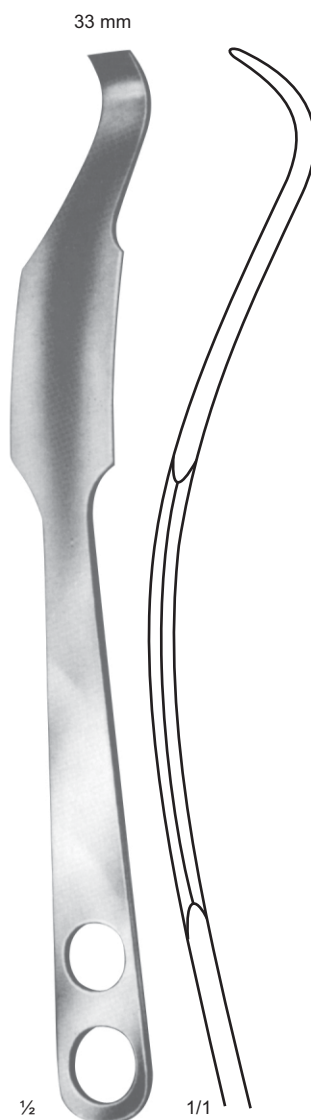
Howman  
12-256-24  
24cm / 9.5"



Howman  
12-257-24  
24cm / 9.5"



Howman  
12-258-24  
24cm / 9.5"



Howman  
12-258-28  
28cm / 11"



Howman  
12-258-27  
27cm / 10½"

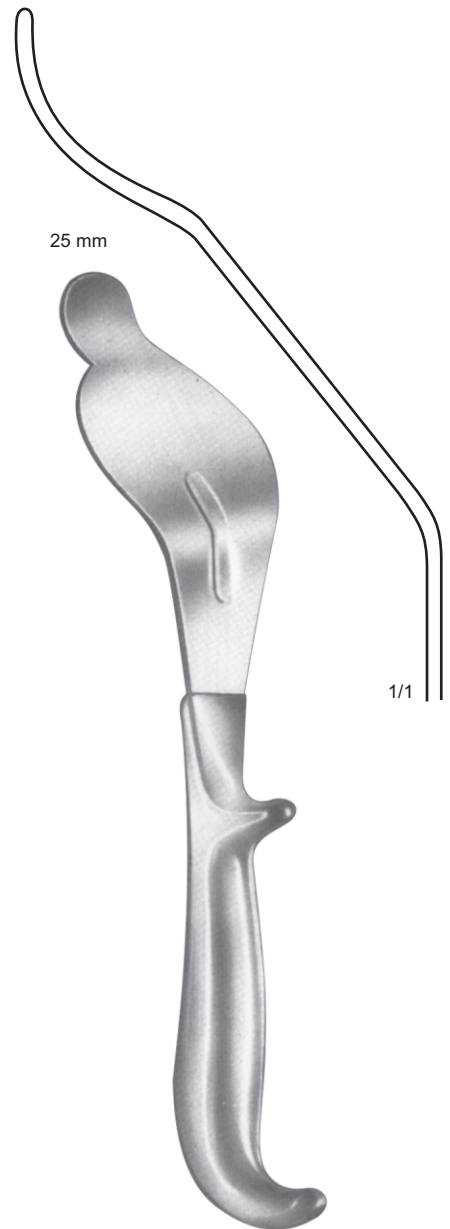




**Lange-Howman**  
12-259-26  
26cm / 10½"



**Howman**  
12-260-28  
28cm / 11"



**Bennet**  
12-261-45 (45mm)  
12-261-60 (60mm)  
25cm / 10"





1/2

Langenbeck  
12-262-23  
23cm / 9"



1/2

Langenbeck  
12-263-23  
23cm / 9"



1/2

Bruns  
12-264-21  
21cm / 8 1/4"



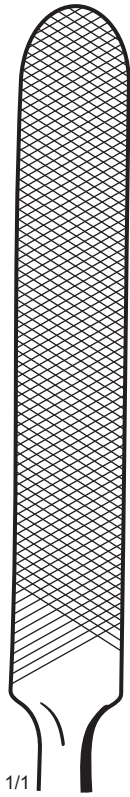
1/3

Bruns  
12-265-20  
20cm / 8"





Putti  
12-266-24  
24cm / 9½"



1/1

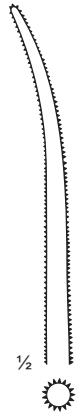


Putti  
12-267-30  
30cm / 12"

½

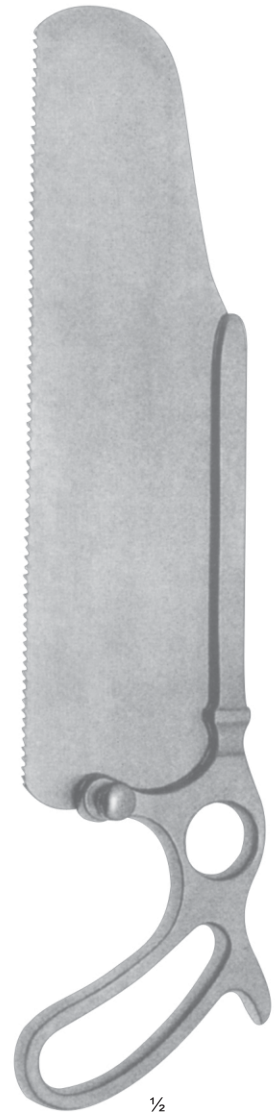


½



Putti  
12-268-27  
27cm / 10½"

½

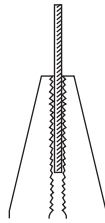
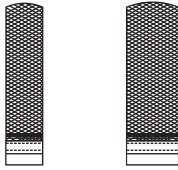


Scattered Saw  
12-269-29  
29cm / 11½"

½



12-270-01 12-270-02  
13 cm / 5½" 18 cm / 7"



Parallel  
Action

12-270-01 - 12-270-02  
18cm / 7"

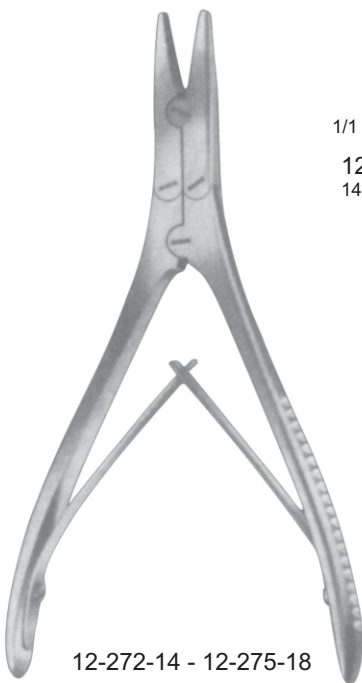


12-271-13  
13 cm / 5½"



12-271-18  
18 cm / 7"

12-271-13 - 12-271-08  
18cm / 7"



12-272-14 - 12-275-18



1/1  
12-272-14  
14.5 cm / 5¾"



12-273-18  
18 cm / 7"



12-274-18  
18 cm / 7"



12-275-18  
18 cm / 7"



1/1



12-278-17  
17 cm / 6¾"





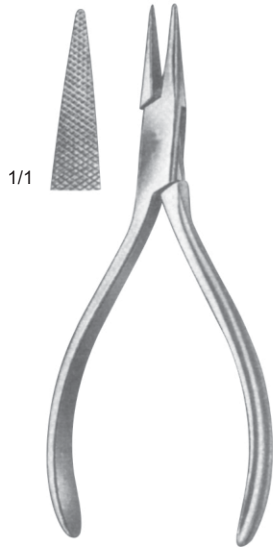
12-279-16  
16 cm / 6 1/4"



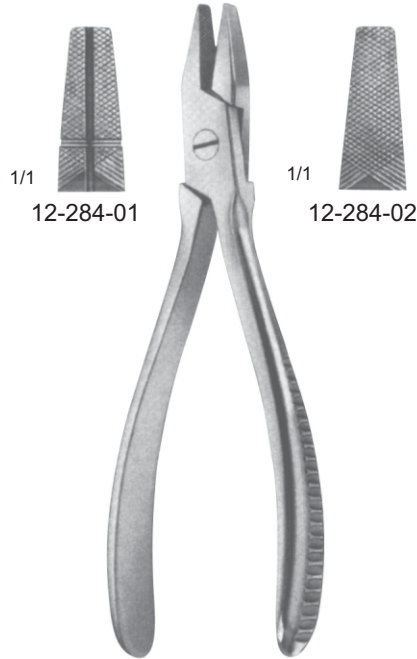
12-280-16  
16 cm / 6 1/4"



12-281-14  
14.5 cm / 5 3/4"



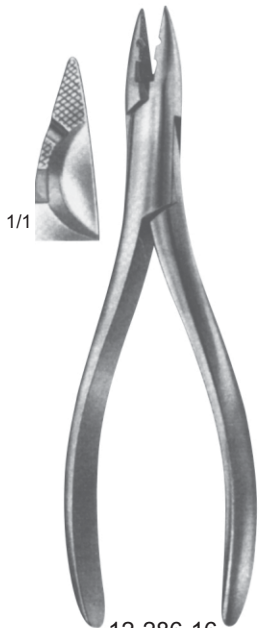
12-283-14  
14 cm / 5½"



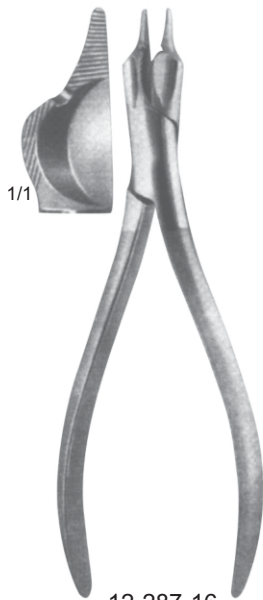
12-284-01 - 12-284-02  
17 cm / 6¾"



12-285-19  
19 cm / 7½"



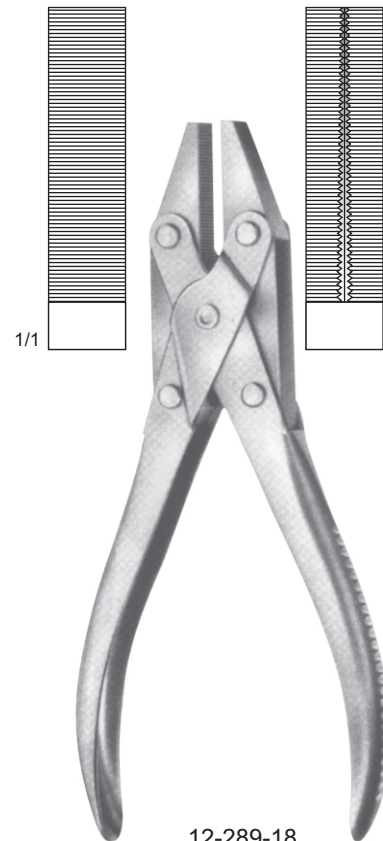
12-286-16  
16 cm / 6¼"



12-287-16  
16 cm / 6¼"

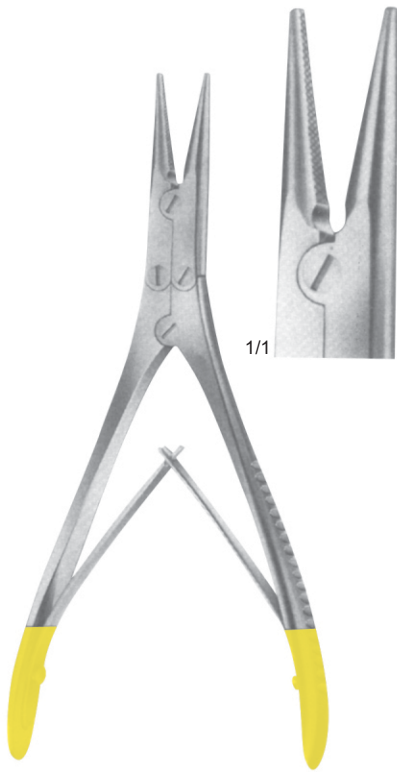


12-288-17  
17 cm / 6¾"



12-289-18  
18 cm / 7¼"





12-290-14 - 12-292-18  
18 cm / 7"

1/1



12-290-14  
14.5 cm / 5 3/4"



12-291-18  
18 cm / 7"



12-292-18  
18 cm / 7"



Kirschner TC  
12-293-47  
47 cm / 18 1/2"



Wire Cutter TC  
12-294-18  
18.5 cm / 7"



Wire Cutter TC  
12-295-22  
22 cm / 8 1/2"

1/1





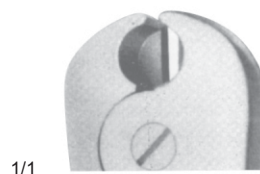
**Hercules TC**  
12-296-47 47 cm / 18½"  
12-297-54 54 cm / 21¼"



1/1



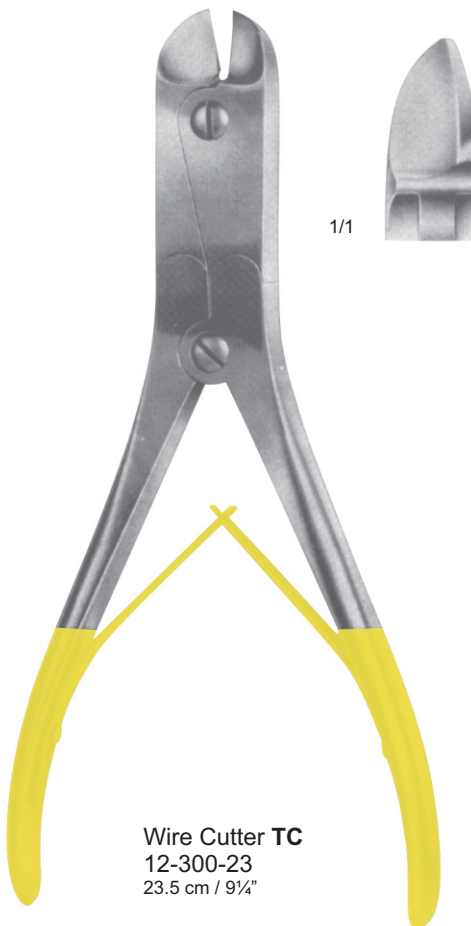
**Reill TC**  
12-298-17  
17.5 cm / 7"



1/1



**End Cutter TC**  
12-299-18  
18 cm / 7"



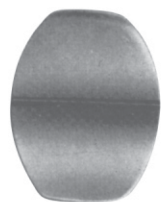
1/1

**Wire Cutter TC**  
12-300-23  
23.5 cm / 9¼"



1/1

**Mini Wire Cutter TC**  
12-301-14  
14 cm / 5¼"





12-302-01

Bending Irons  
12-302-01 - 12-302-02



12-302-02



Bending Irons  
12-303-16  
16 cm / 6¼"



Jewett  
12-304-20  
20 cm / 8"

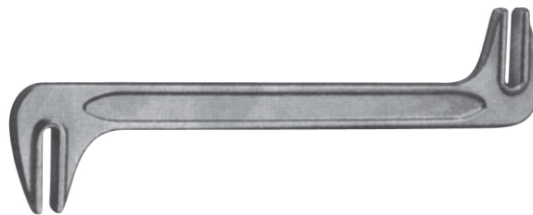


Plate bender  
12-305-25  
25 cm / 10"