

# LLEOXCE I N S T R U M E N T S



THE SOURCE OF QUALITY INSTRUMENTS

DENTAL INSTRUMENTS CATALOGUE



# CATEGORIES

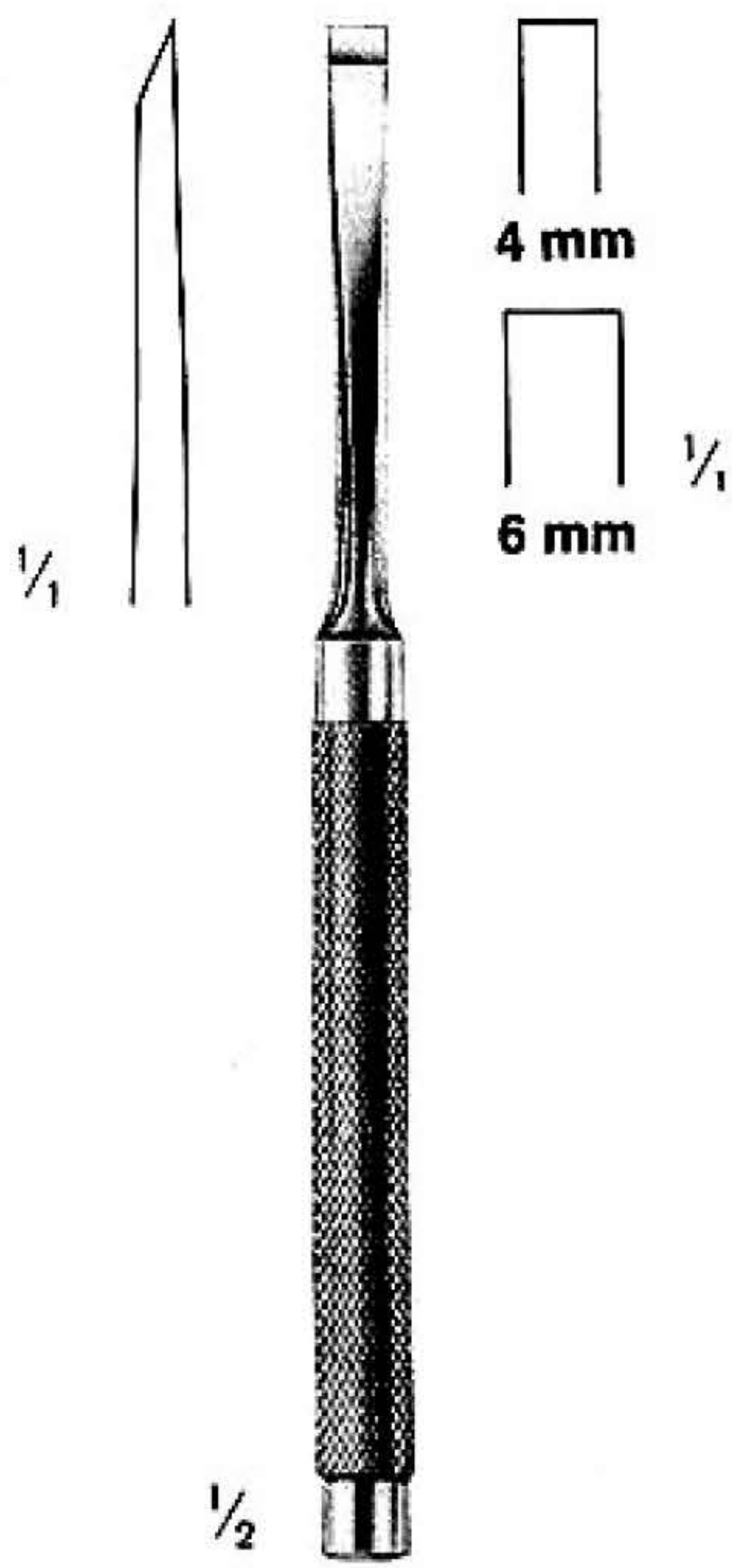


<b><i>CHISEL AND GOUGES</i></b>	<b><i>01</i></b>
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# CATEGORIES



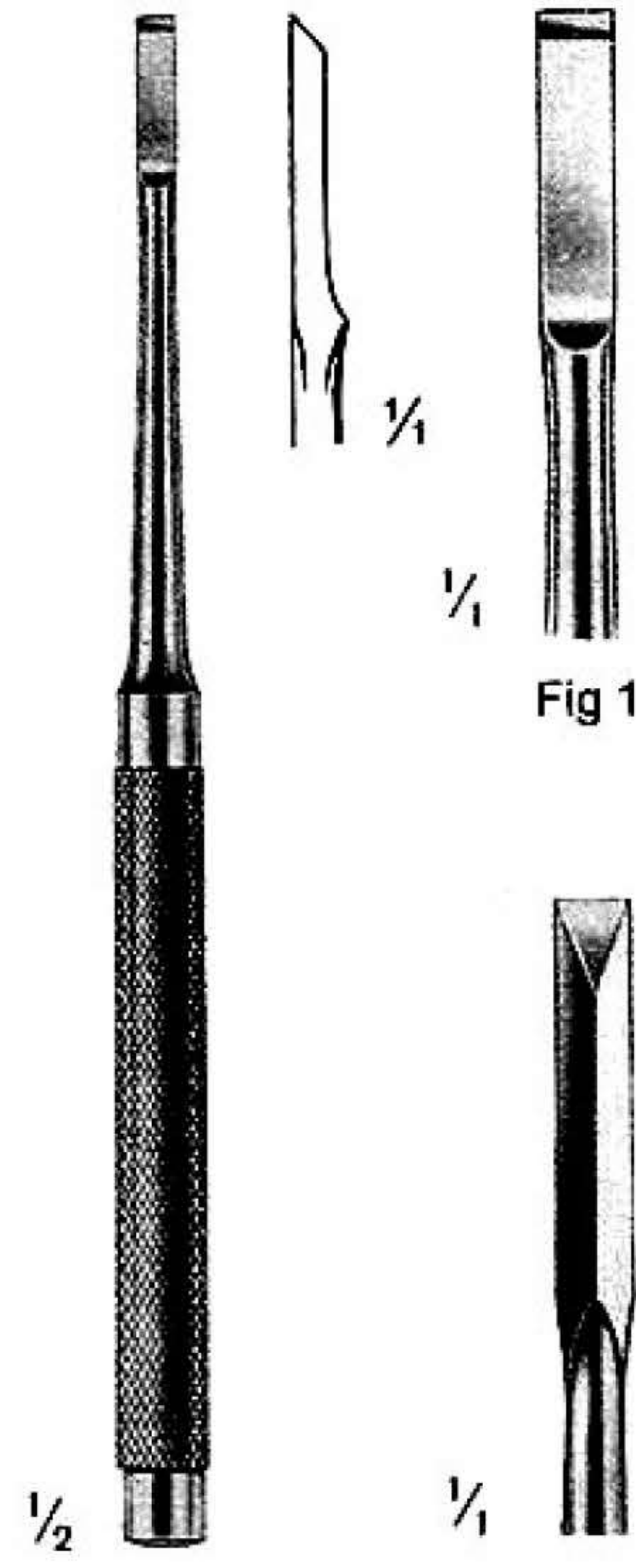
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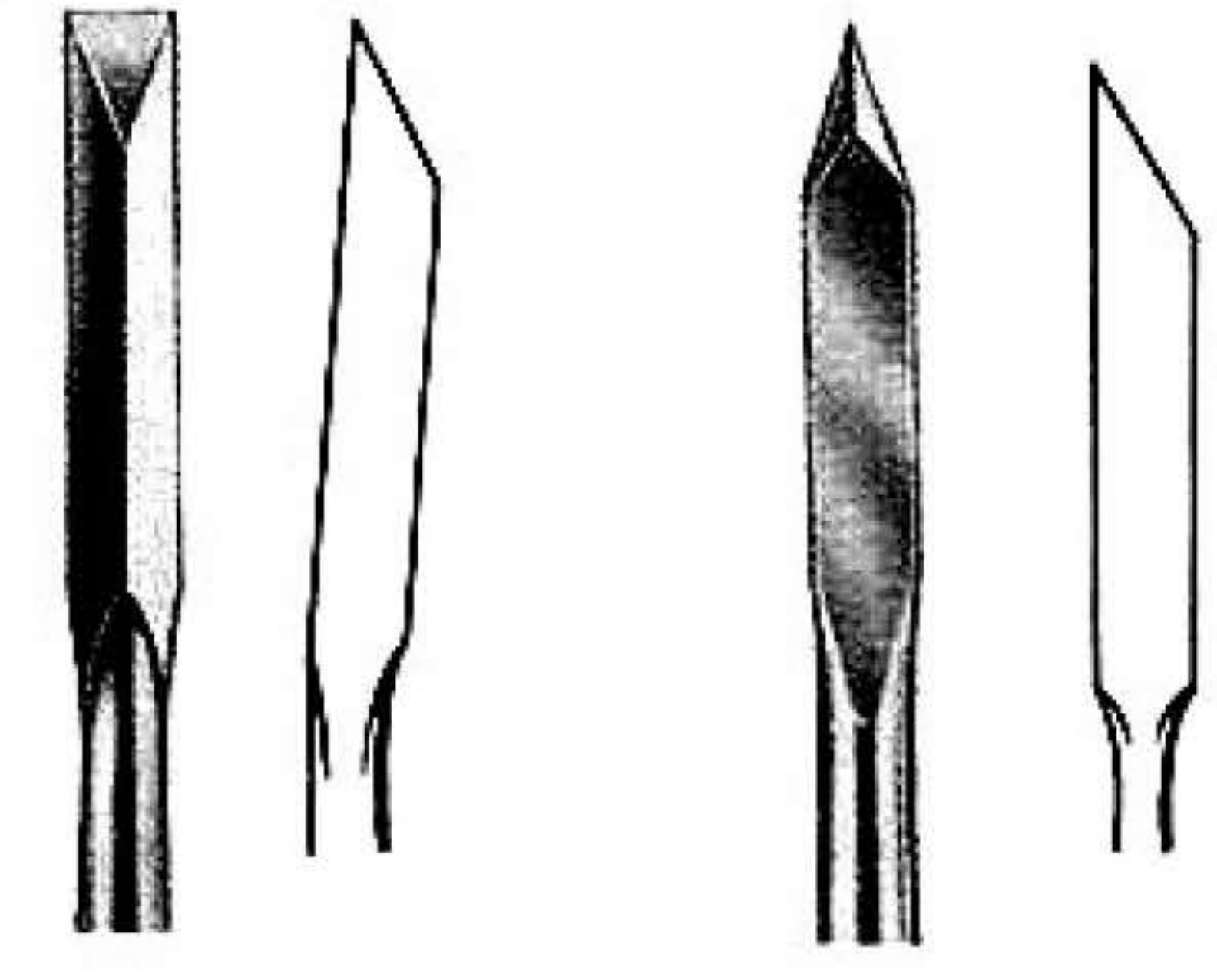
**LUCAS**  
16 cm  
102-005



**LUCAS**  
16 cm  
102-007

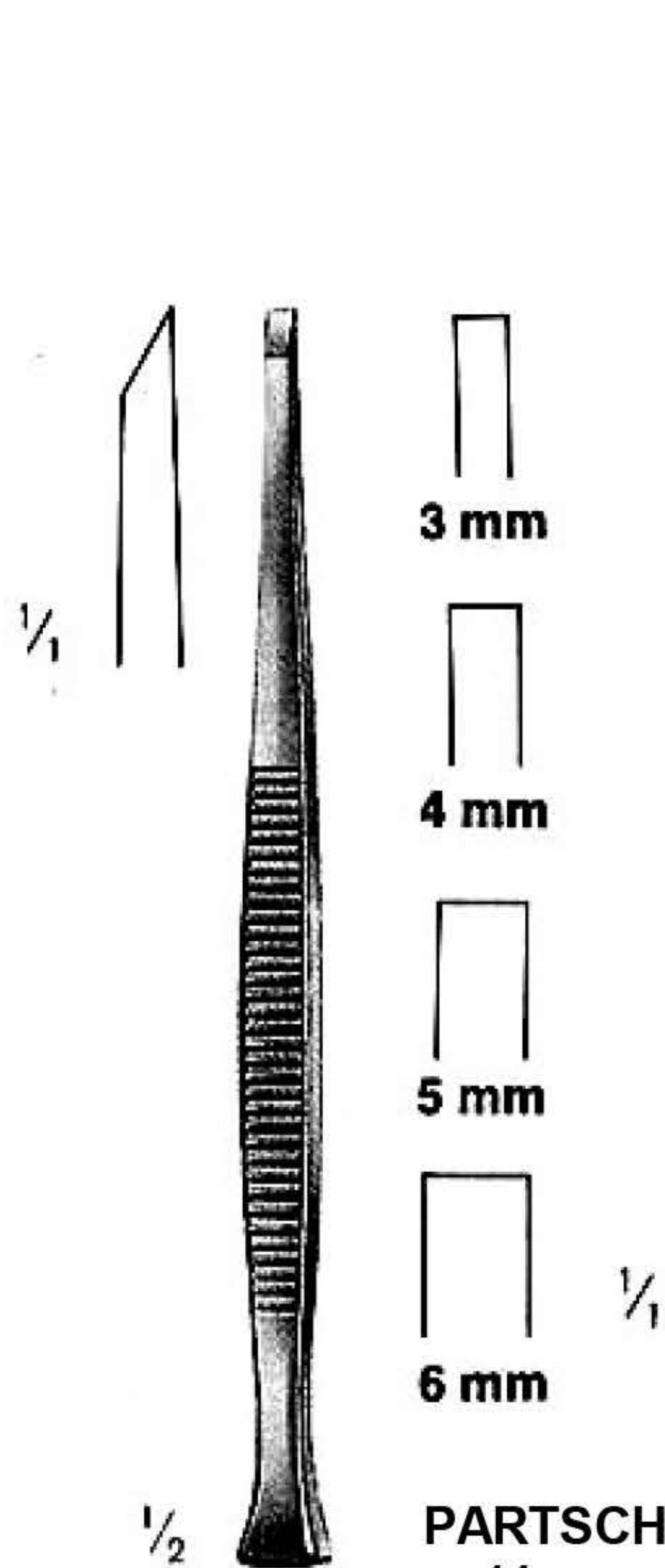


**GARDNER**  
17 cm  
102-010

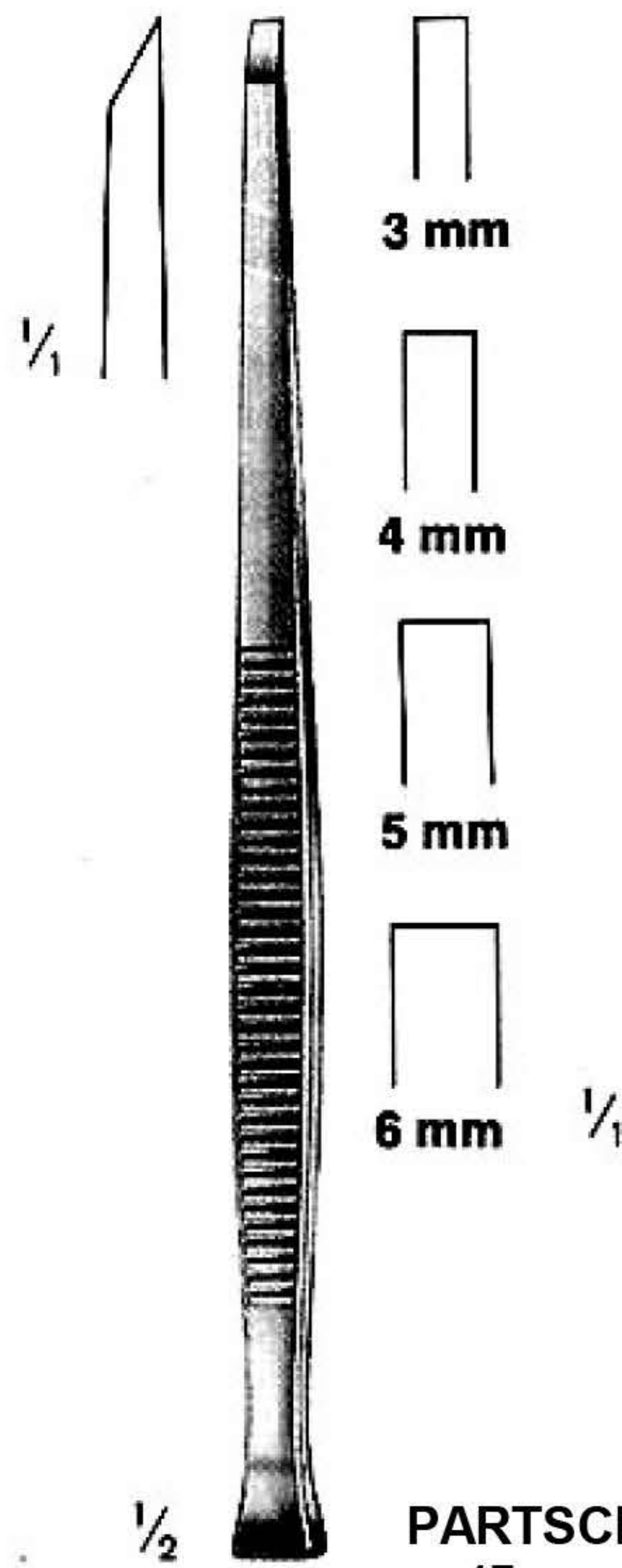


**Fig 4**

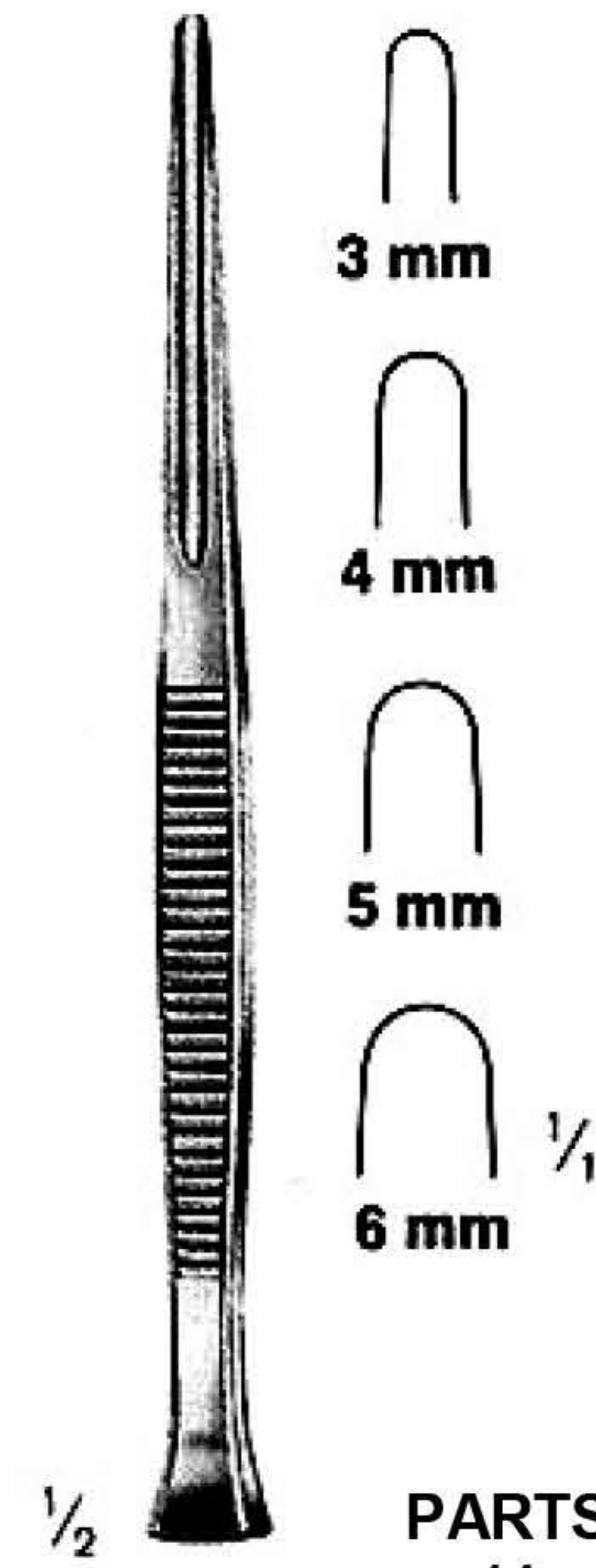
**Fig 5**



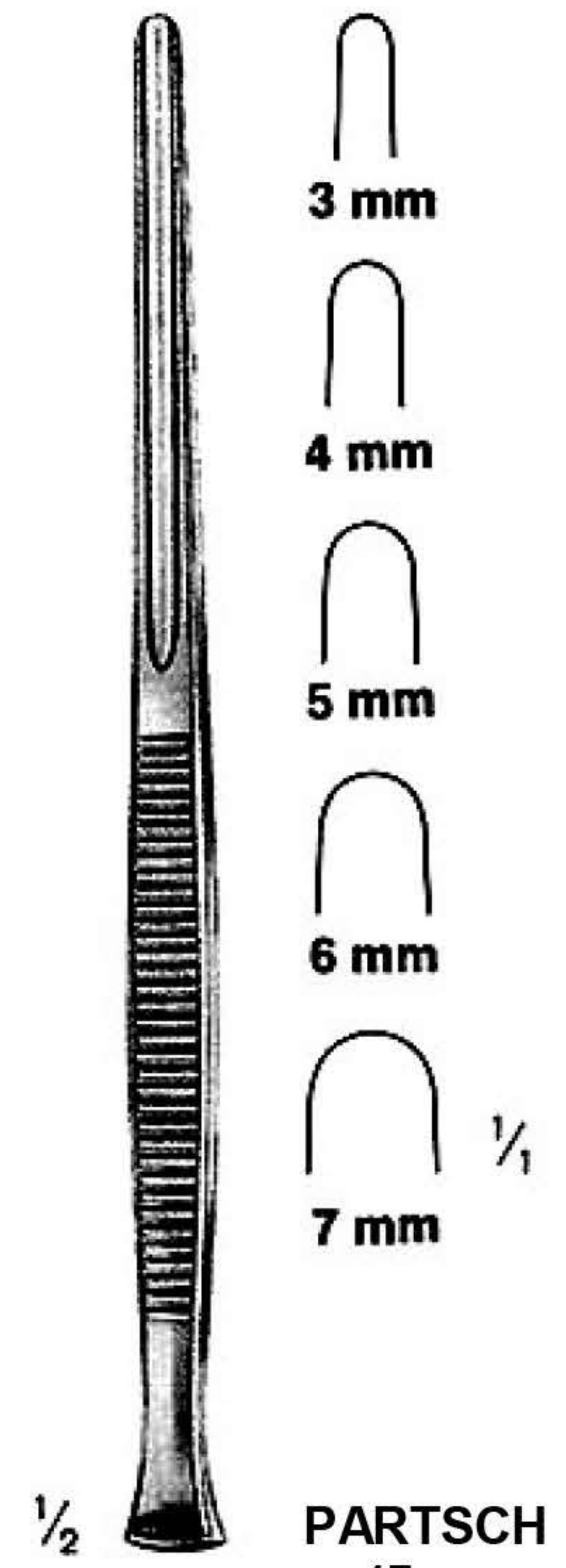
**PARTSCH**  
14 cm  
102-020



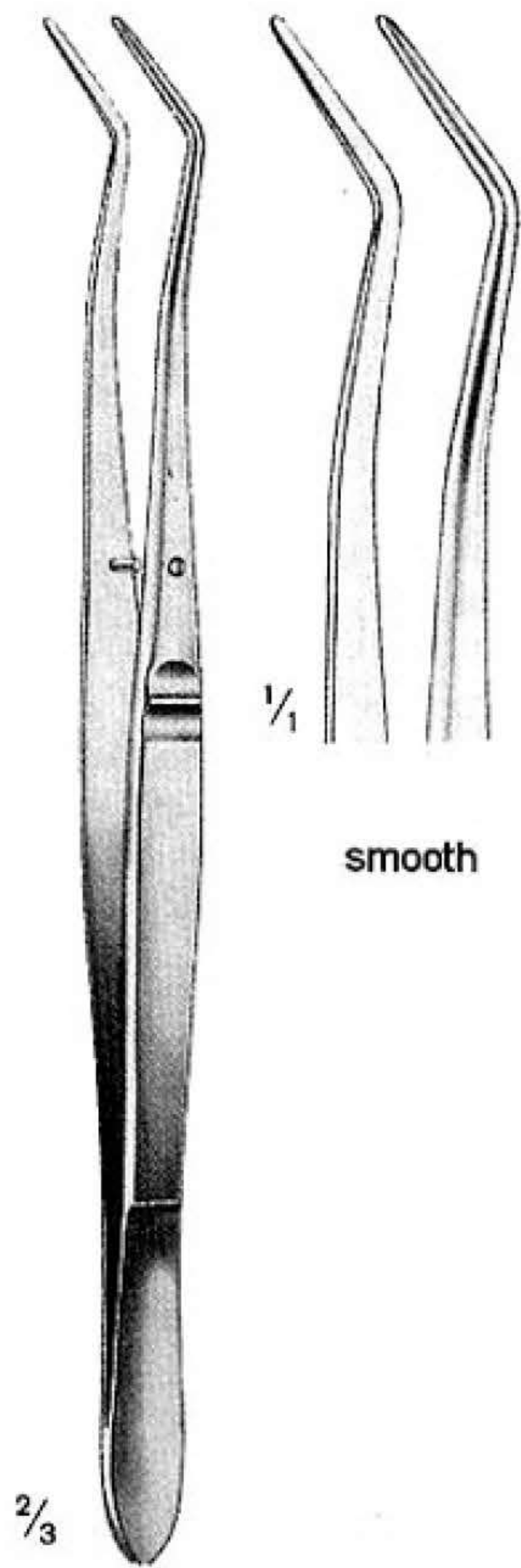
**PARTSCH**  
17 cm  
102-025



**PARTSCH**  
14 cm  
102-30

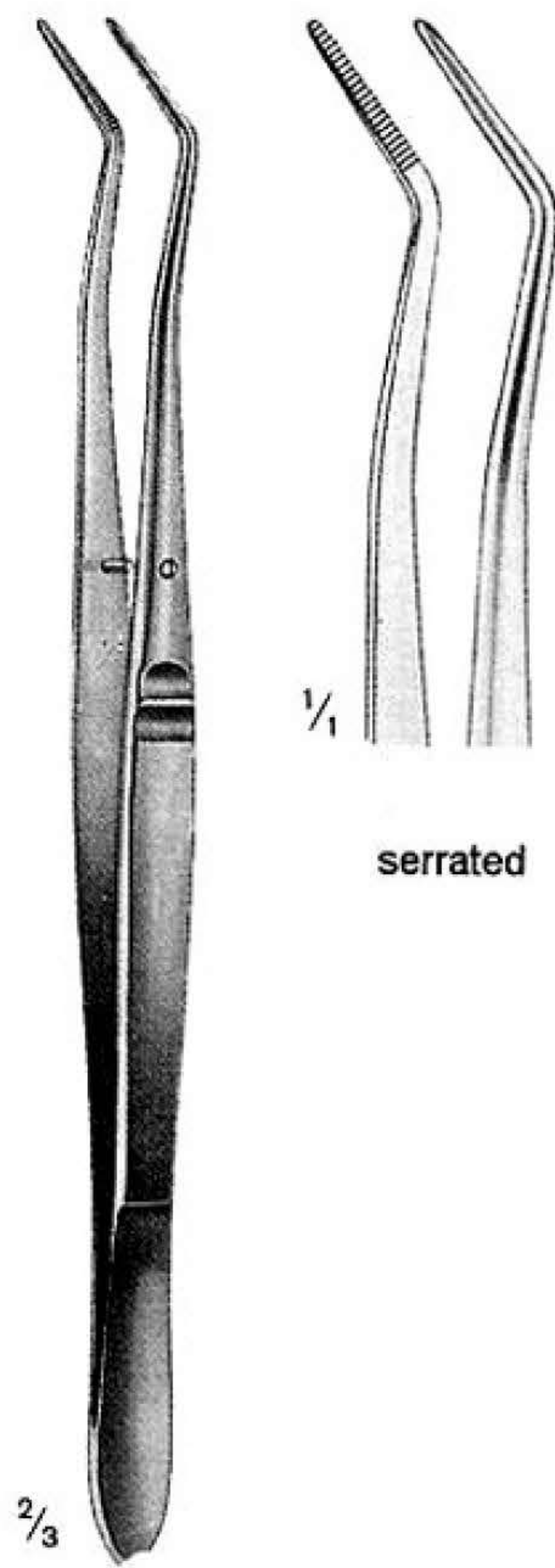


**PARTSCH**  
17 cm  
102-035



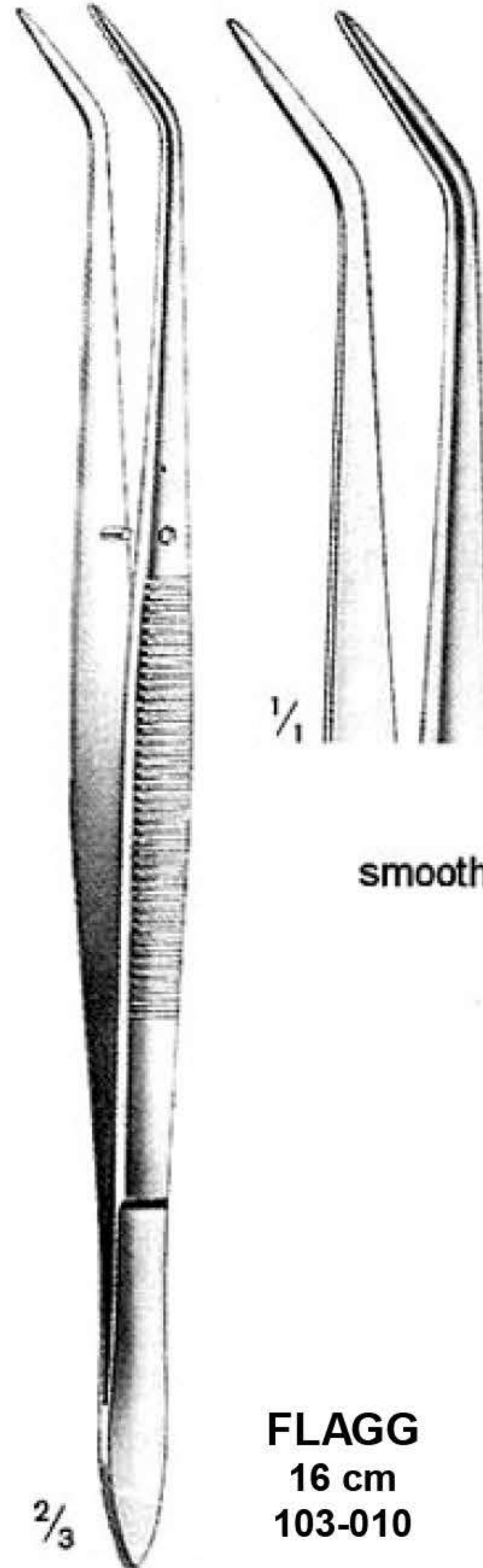
smooth

**FLAGG**  
16 cm  
103-007



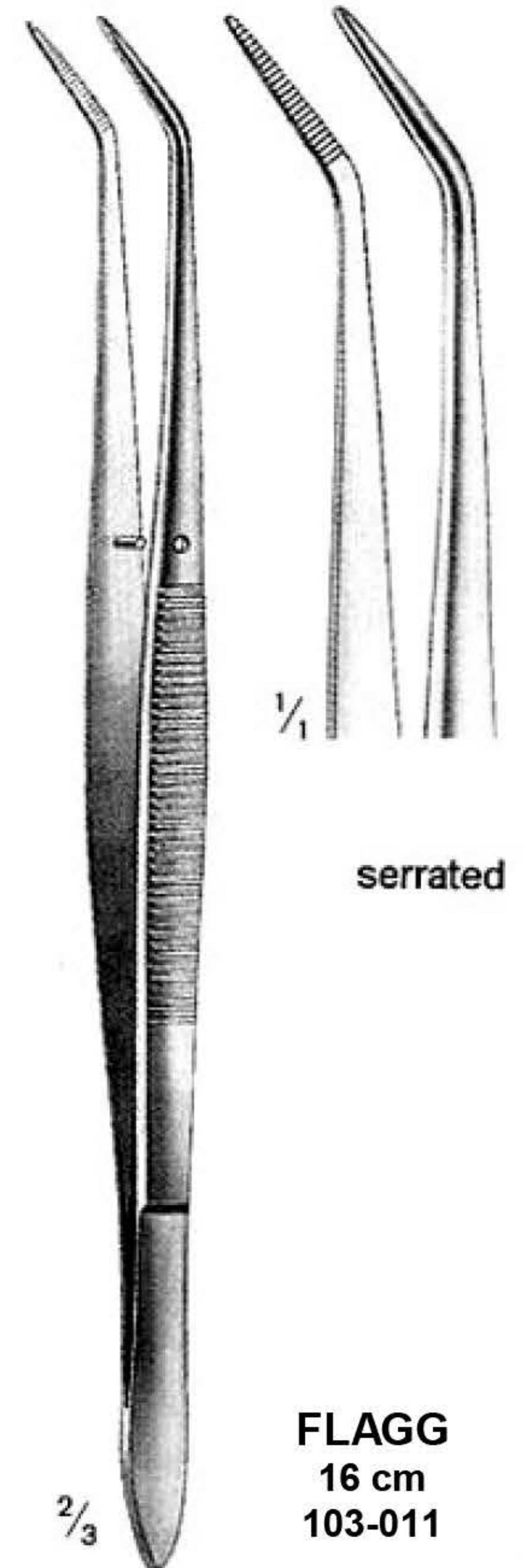
serrated

**FLAGG**  
16 cm  
103-008



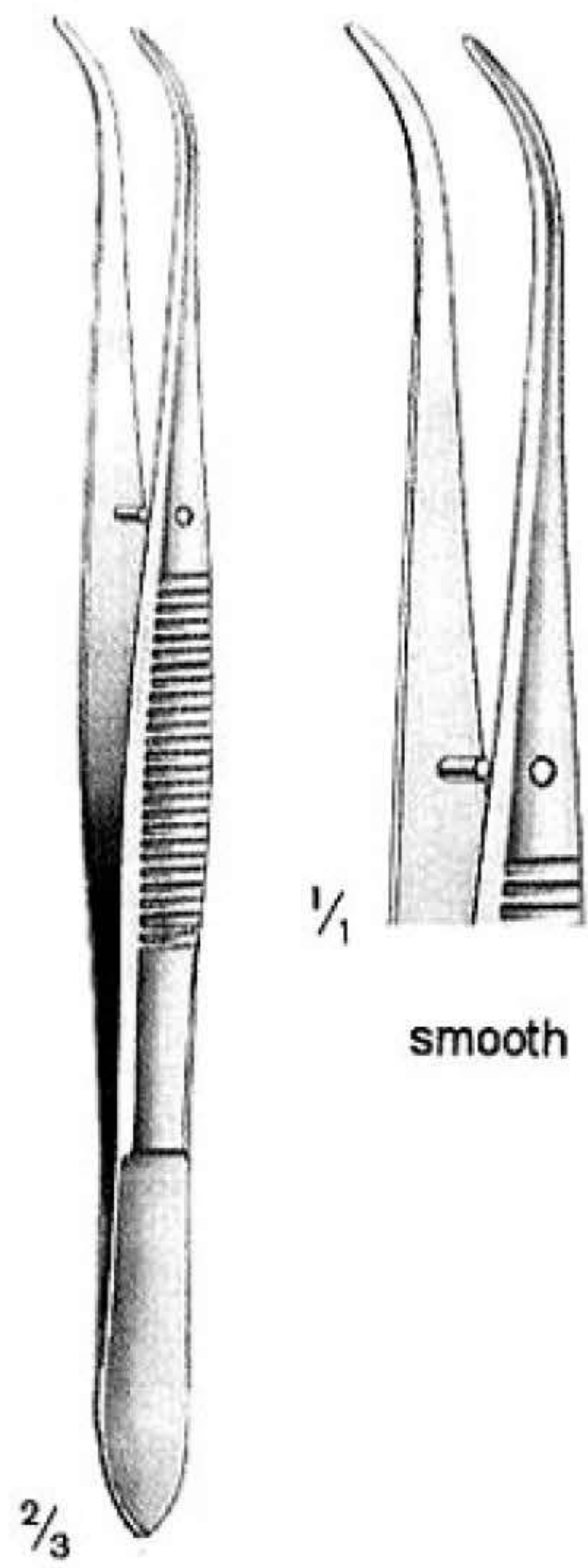
smooth

**FLAGG**  
16 cm  
103-010



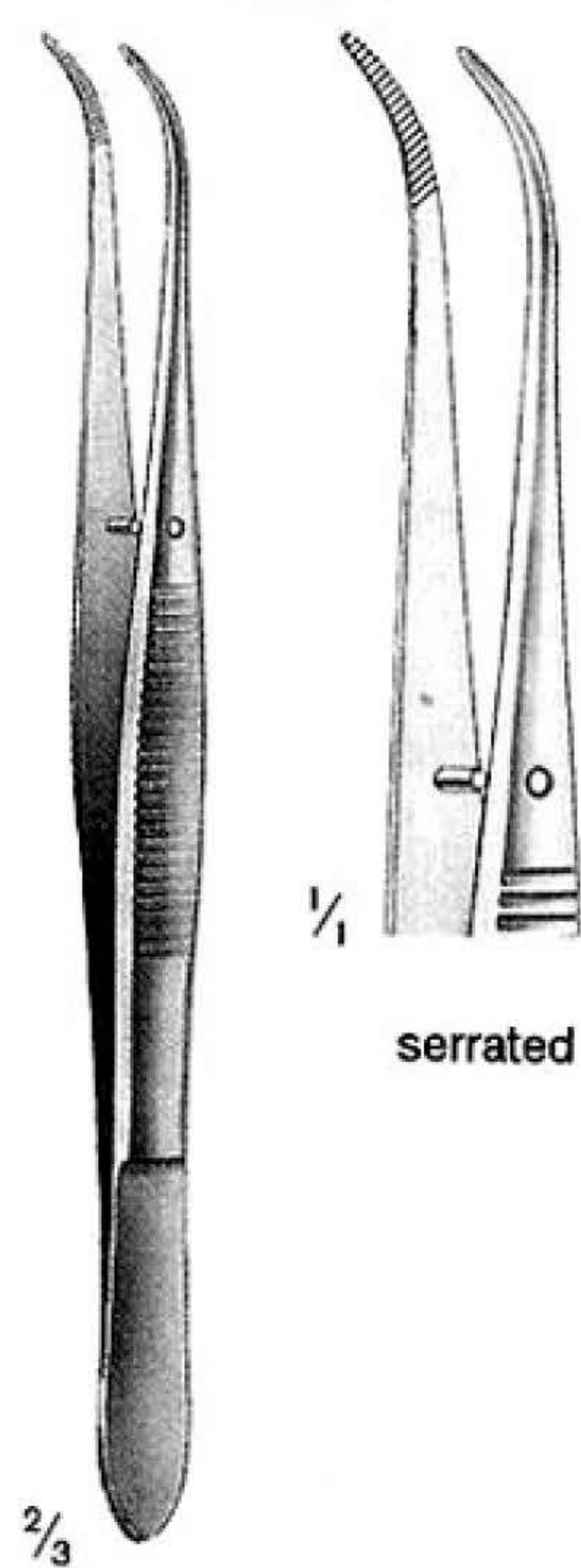
serrated

**FLAGG**  
16 cm  
103-011



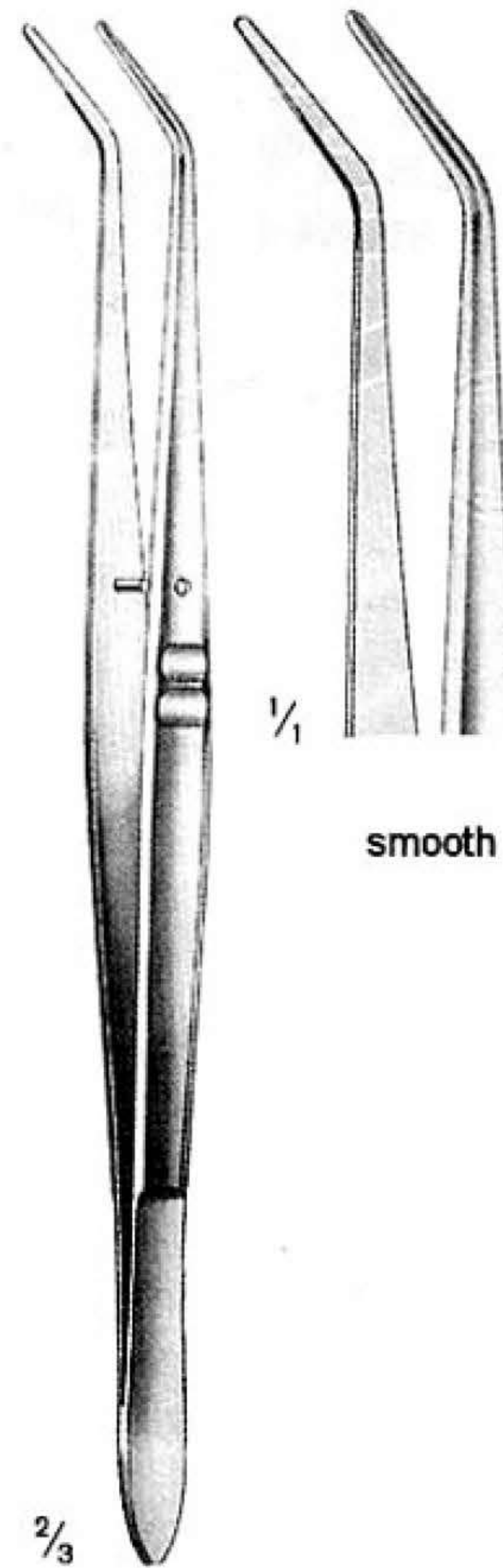
smooth

**PERRY**  
13 cm  
103-015



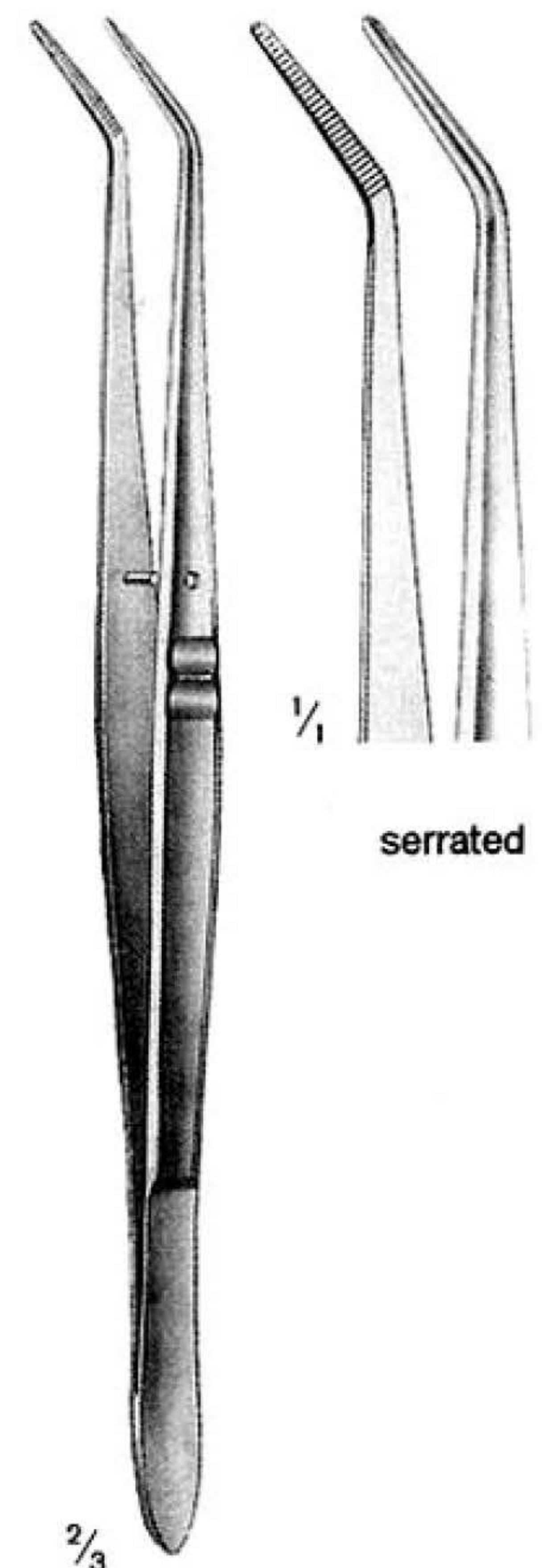
serrated

**PERRY**  
13 cm  
103-016



smooth

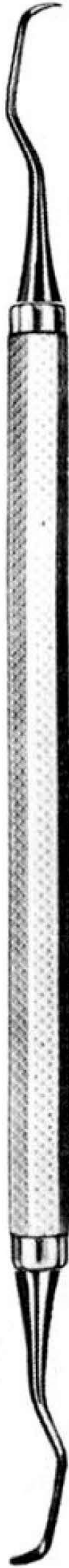
**COLLEGE**  
15 cm  
103-020



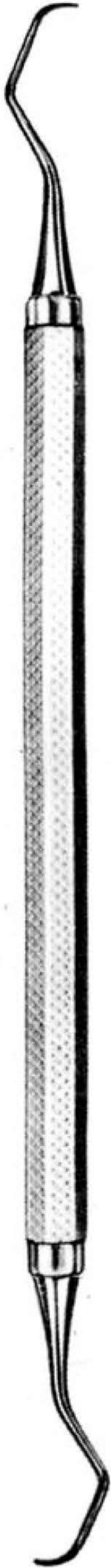
serrated

**COLLEGE**  
15 cm  
103-021

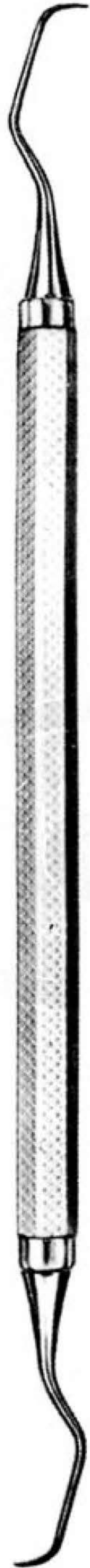
**LIGHT WEIGHT HOLLOW HANDLES OCTAGONAL GRIP  
WITH CROSS SERRATIONS IMMACULATE STEEL**



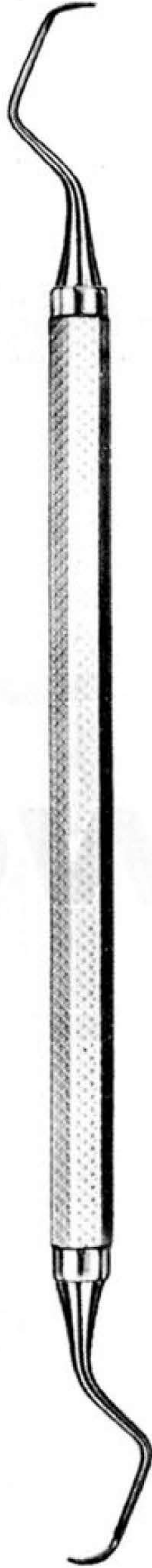
1/2  
Single  
Contra angle  
105-101



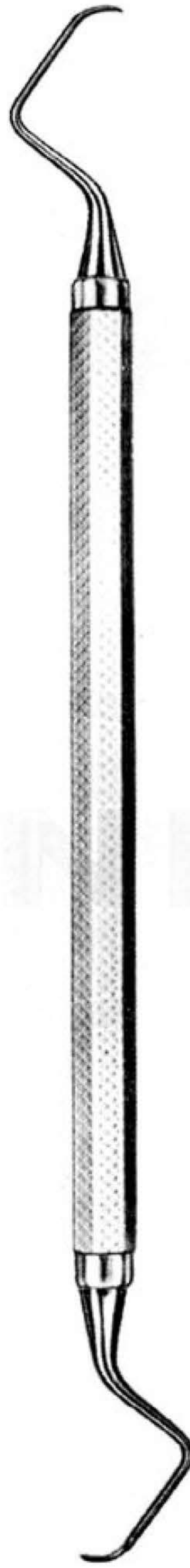
3/4  
Short  
Contra angle  
105-103



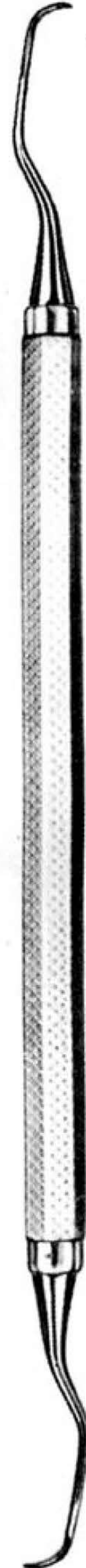
5/6  
Medium  
Contra angle  
105-105



7/8  
Medium  
Contra angle  
105-107



9/10  
Medium  
Contra angle  
105-109



11/12  
Mesioposterior  
surface  
105-111



13/14  
For distoposterior  
surface  
105-113

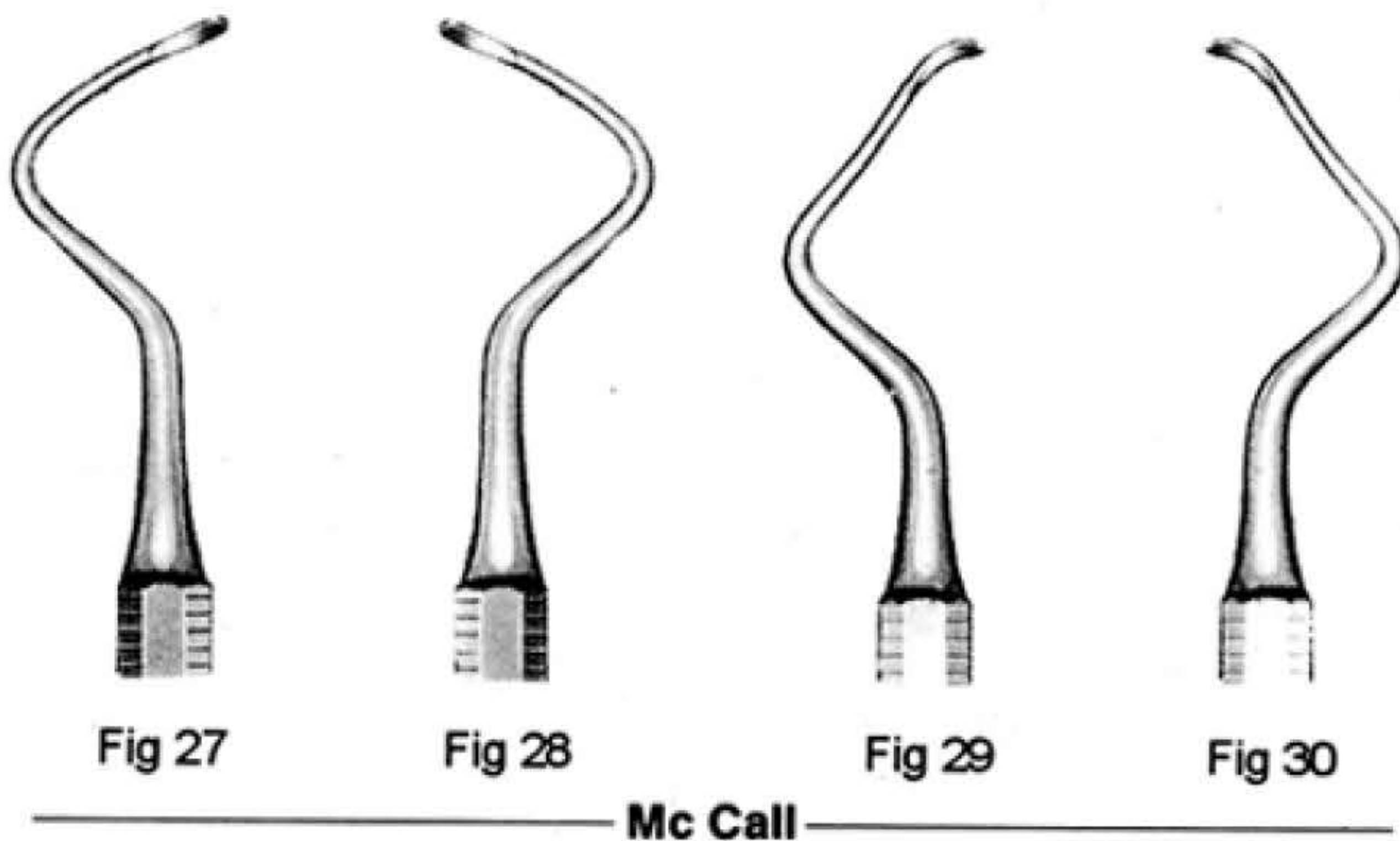
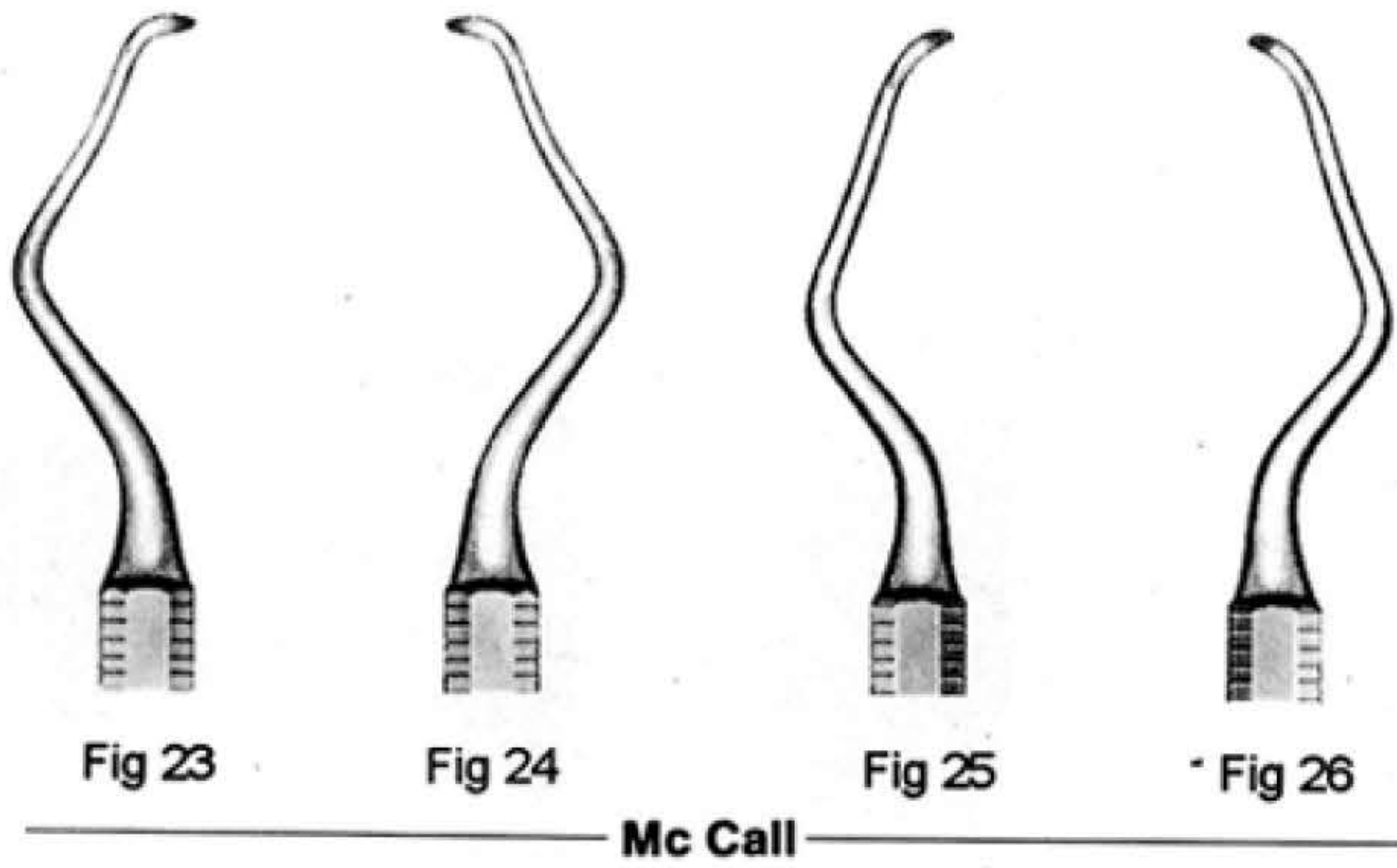
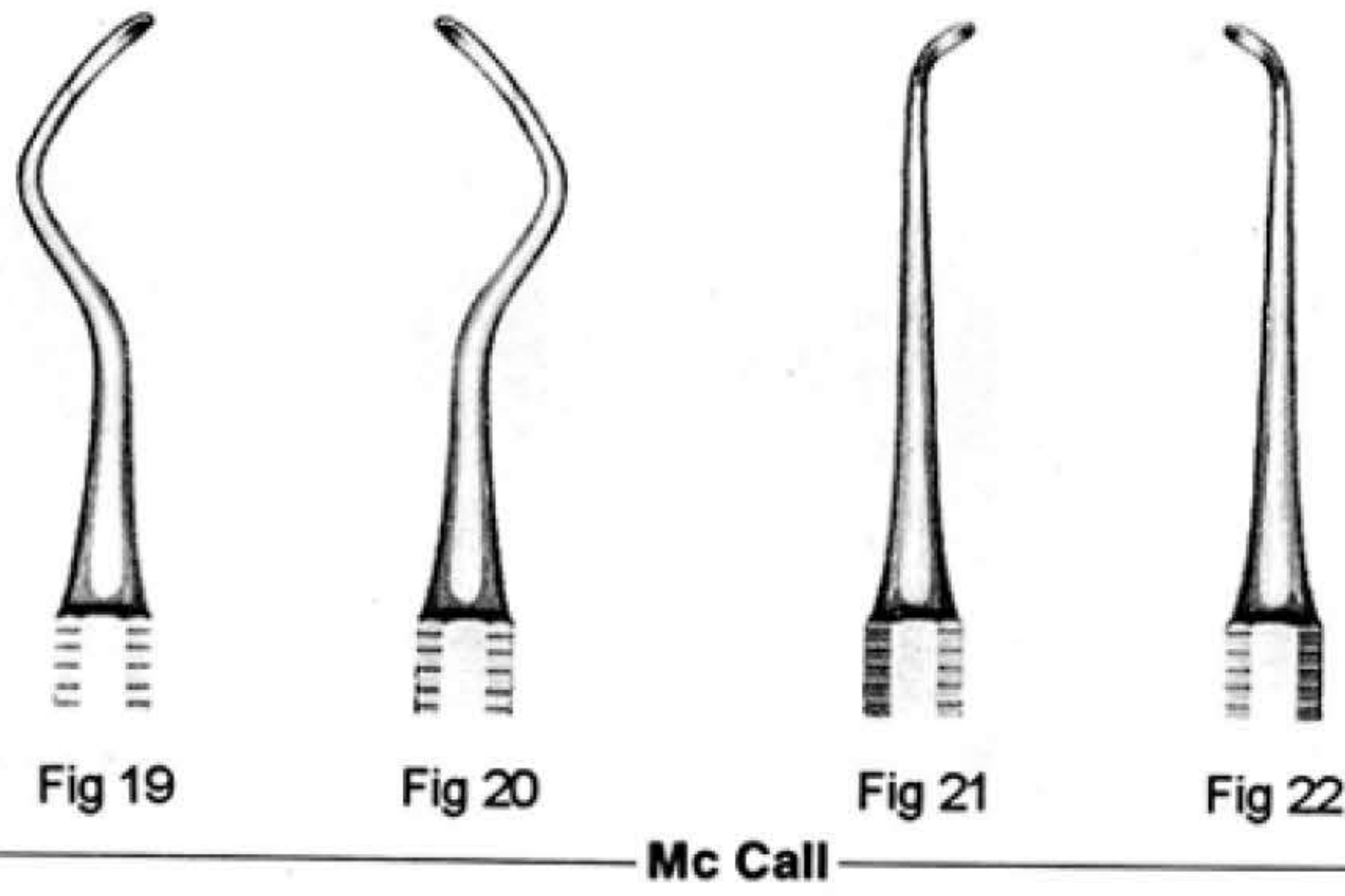
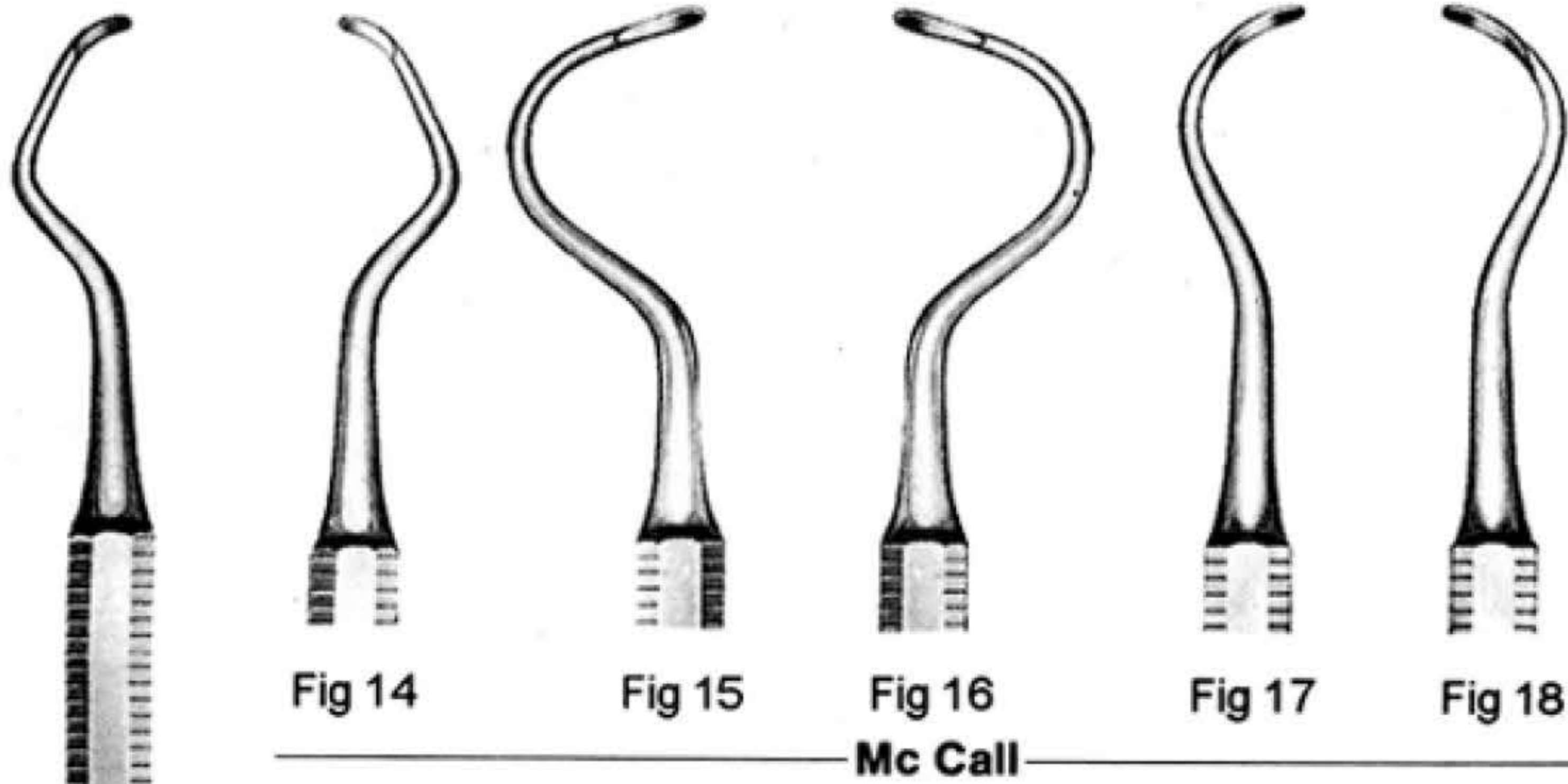


Fig 13  
McCALL  
105-118

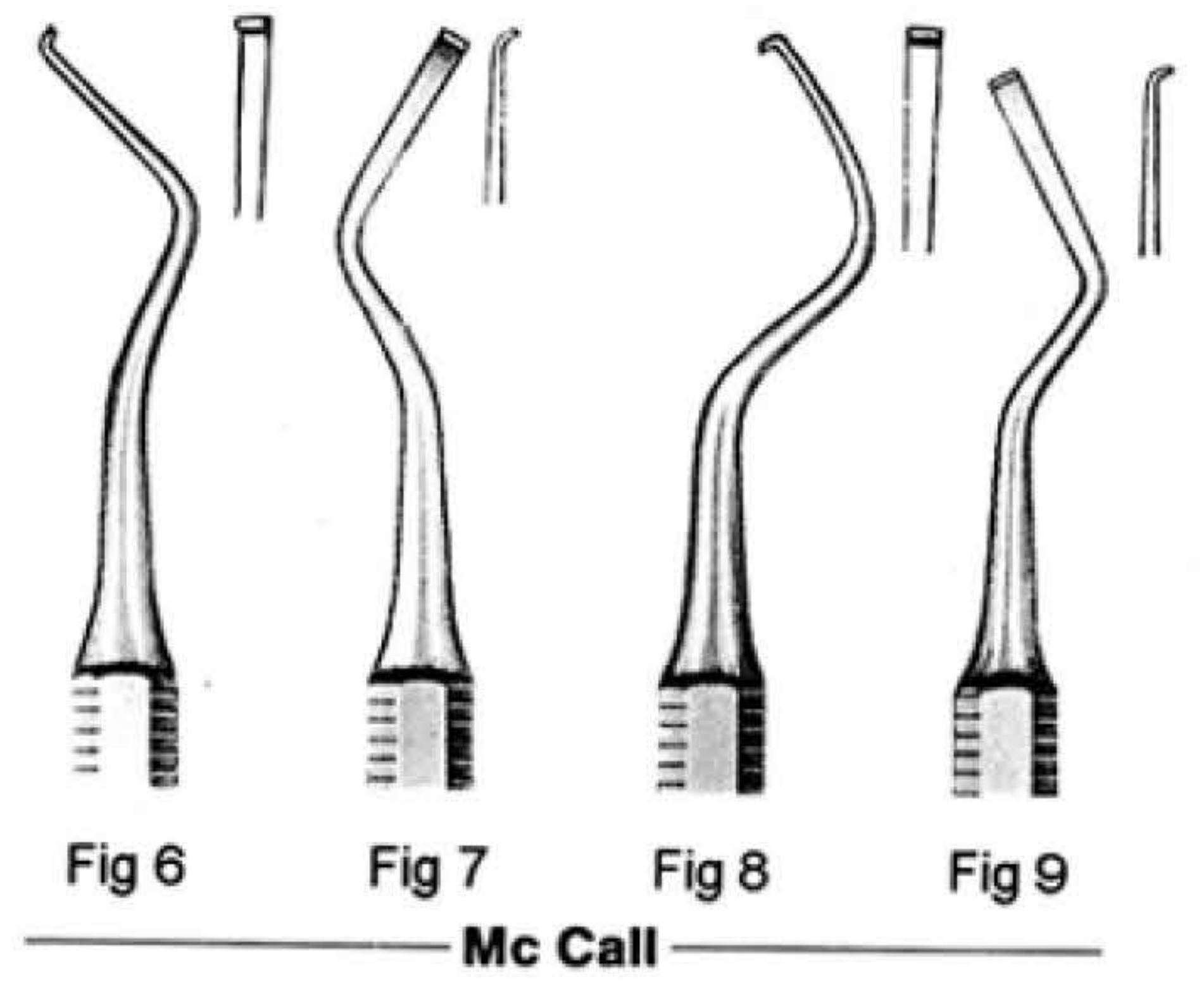
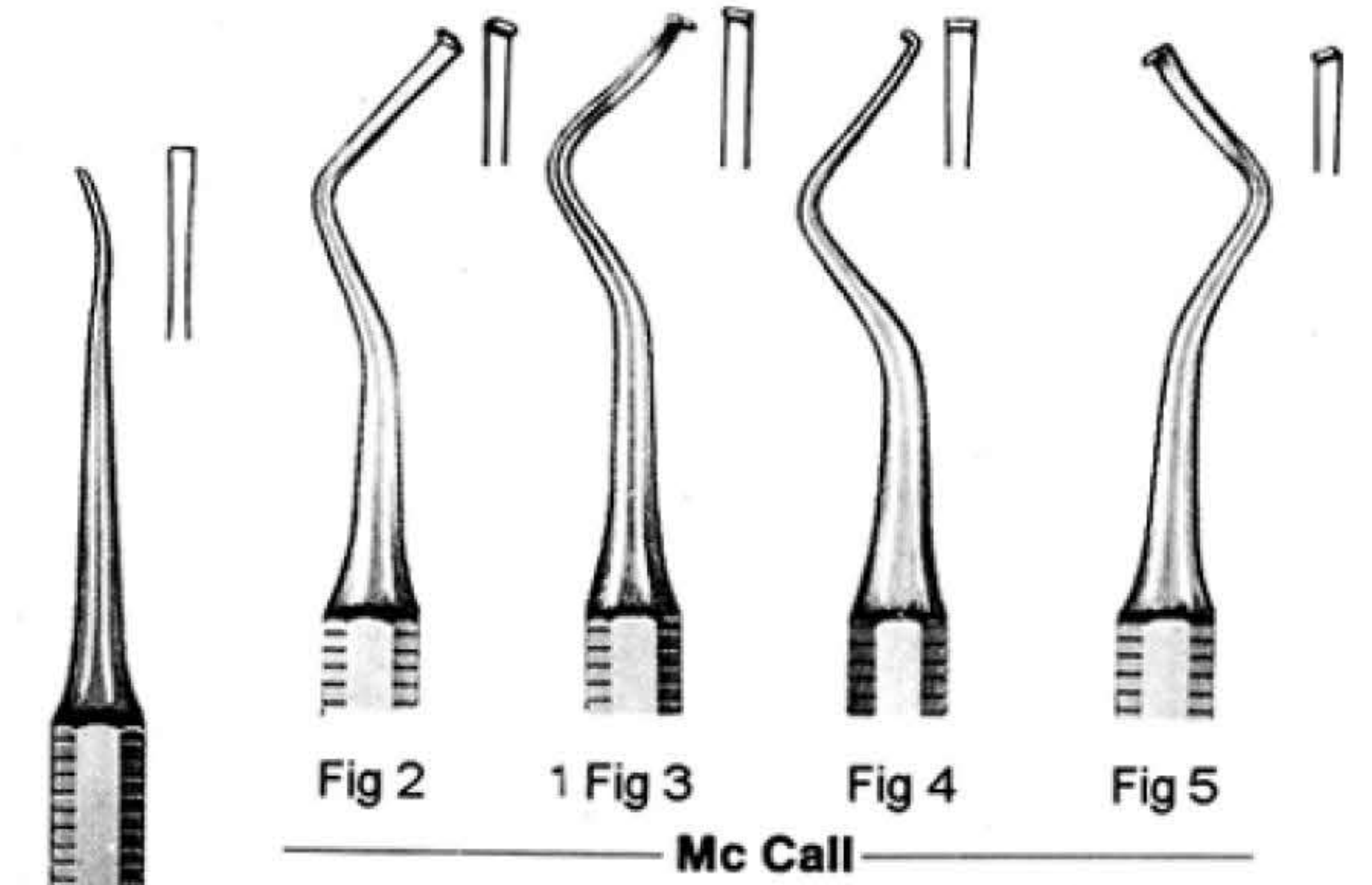
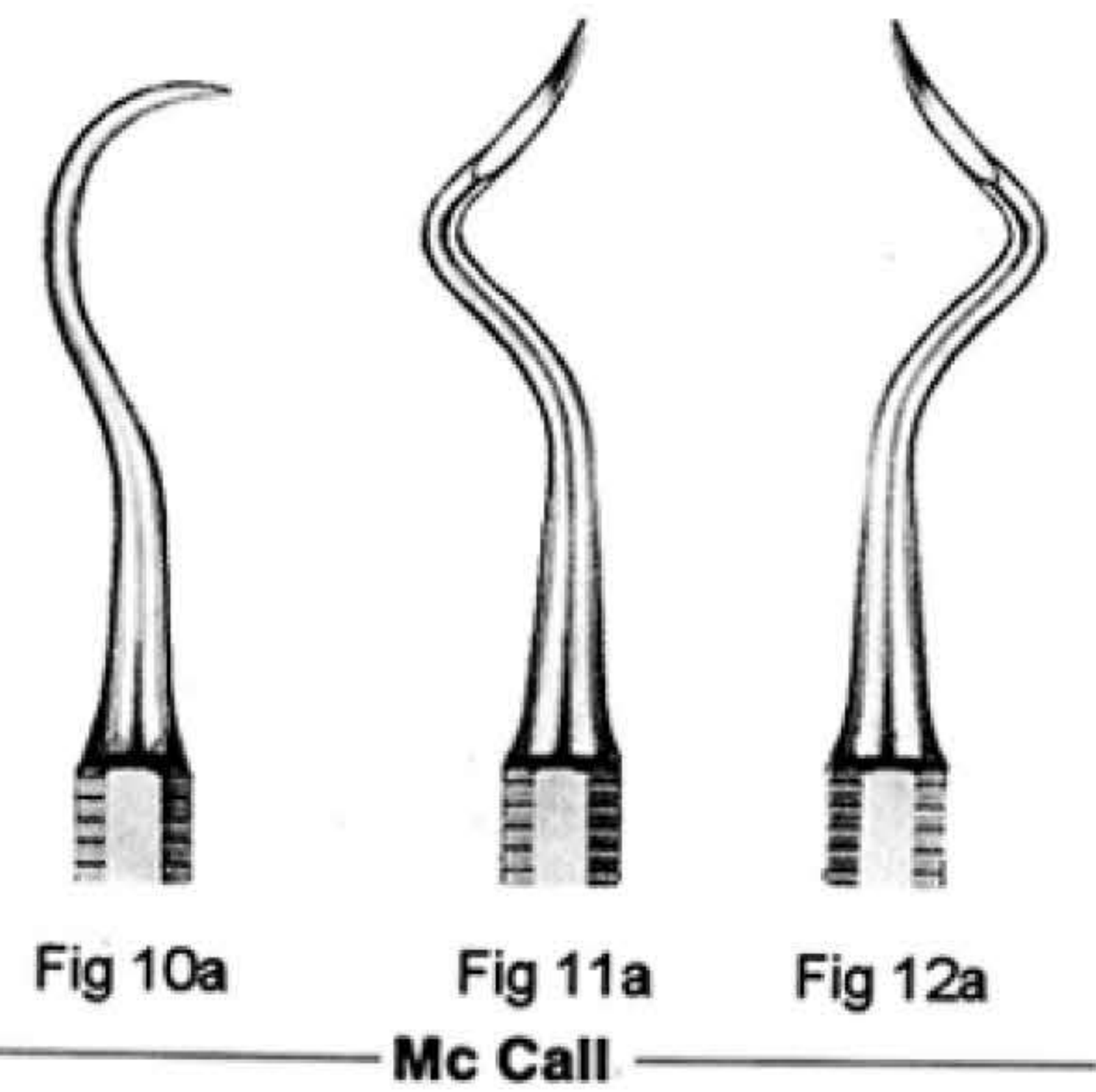


Fig 1  
McCALL  
105-120



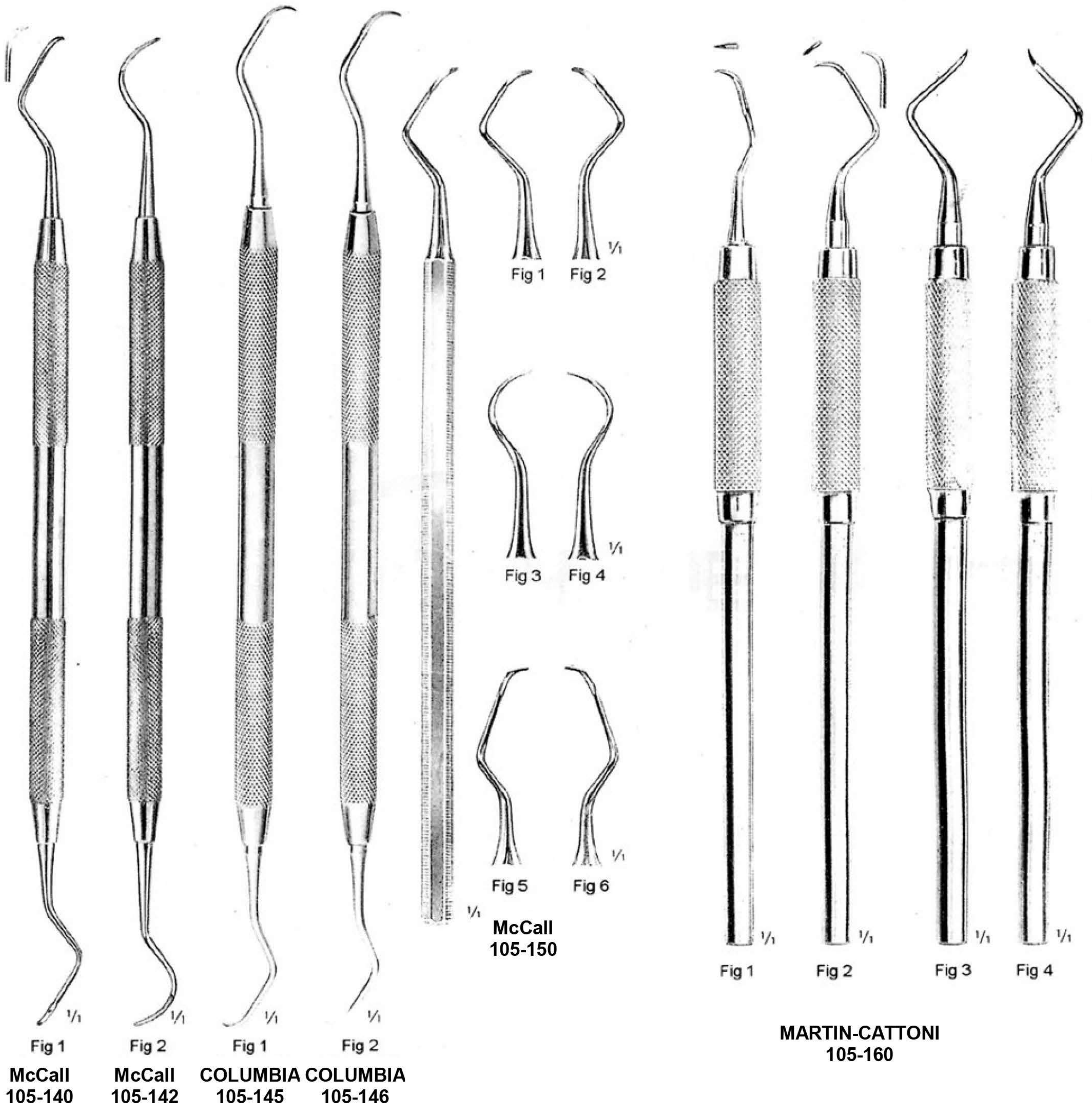


Fig 1  
McCall  
105-140

Fig 2  
McCall  
105-142

Fig 1  
COLUMBIA  
105-145

Fig 2  
COLUMBIA  
105-146

1/16  
McCall  
105-150

Fig 1 1/16  
Fig 2 1/16  
Fig 3 1/16  
Fig 4 1/16

MARTIN-CATTONI  
105-160



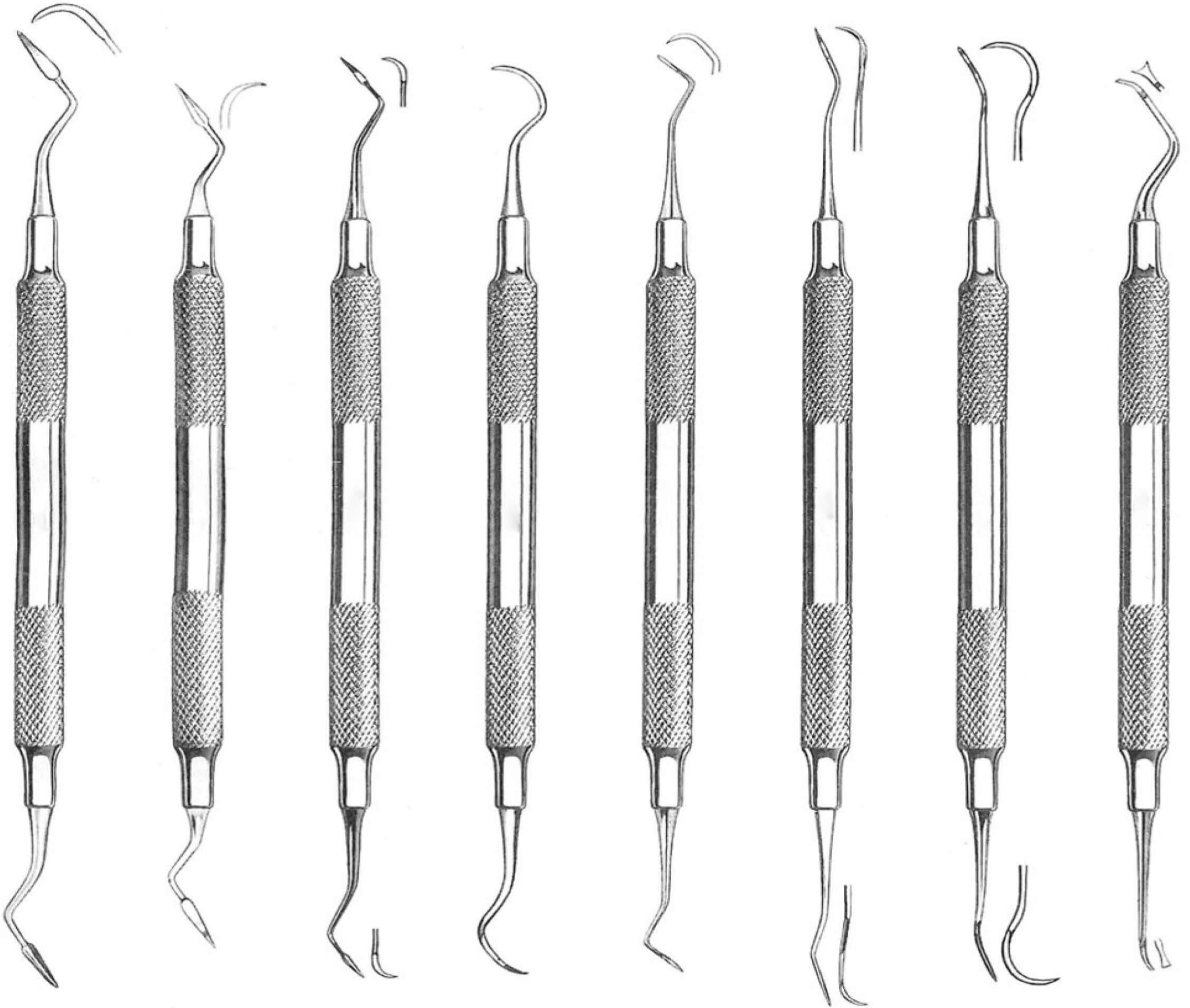


Fig CK 6  
**CRANE KAPLAN**  
105-170

Fig CI 2/3  
**CRANE KAPLAN I**  
105-172

Fig T-2-T3  
**TAYLOR**  
105-175

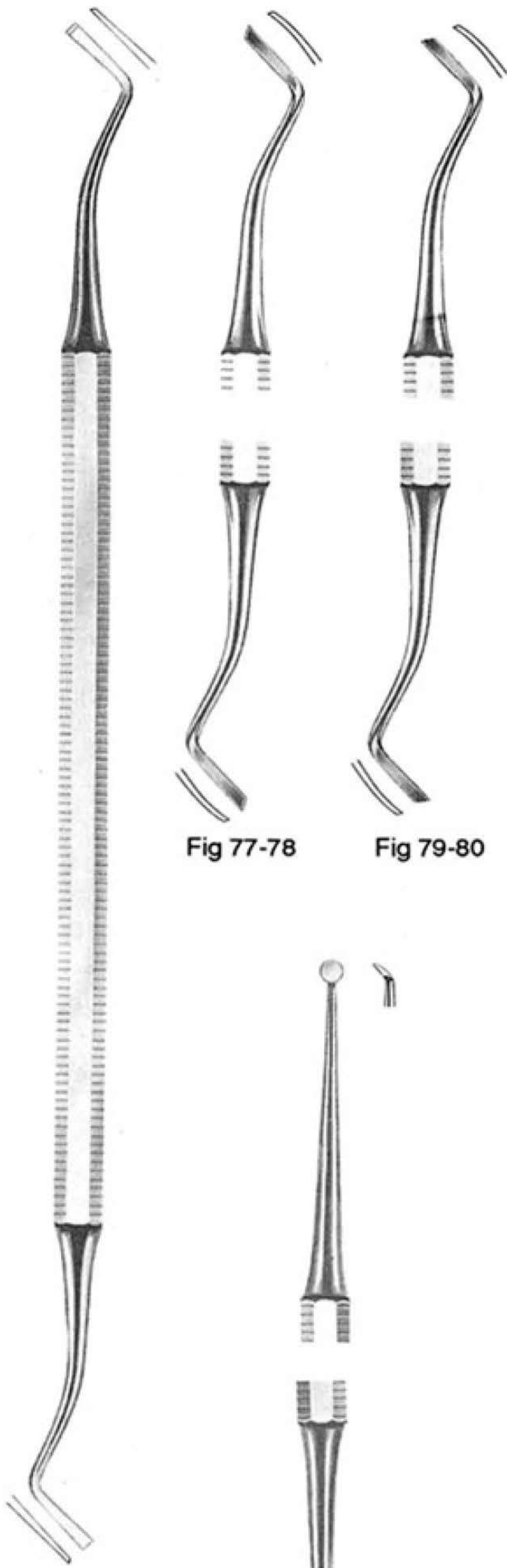
Fig 11A-12A  
**TAYLOR**  
105-176

Fig 204 S  
**TAYLOR**  
105-177

Fig 204 SD  
**TAYLOR**  
105-178

Fig H6-H7  
**TAYLOR**  
105-179

Fig 104-105  
**CATTONI**  
105-185



BLACK  
106-100

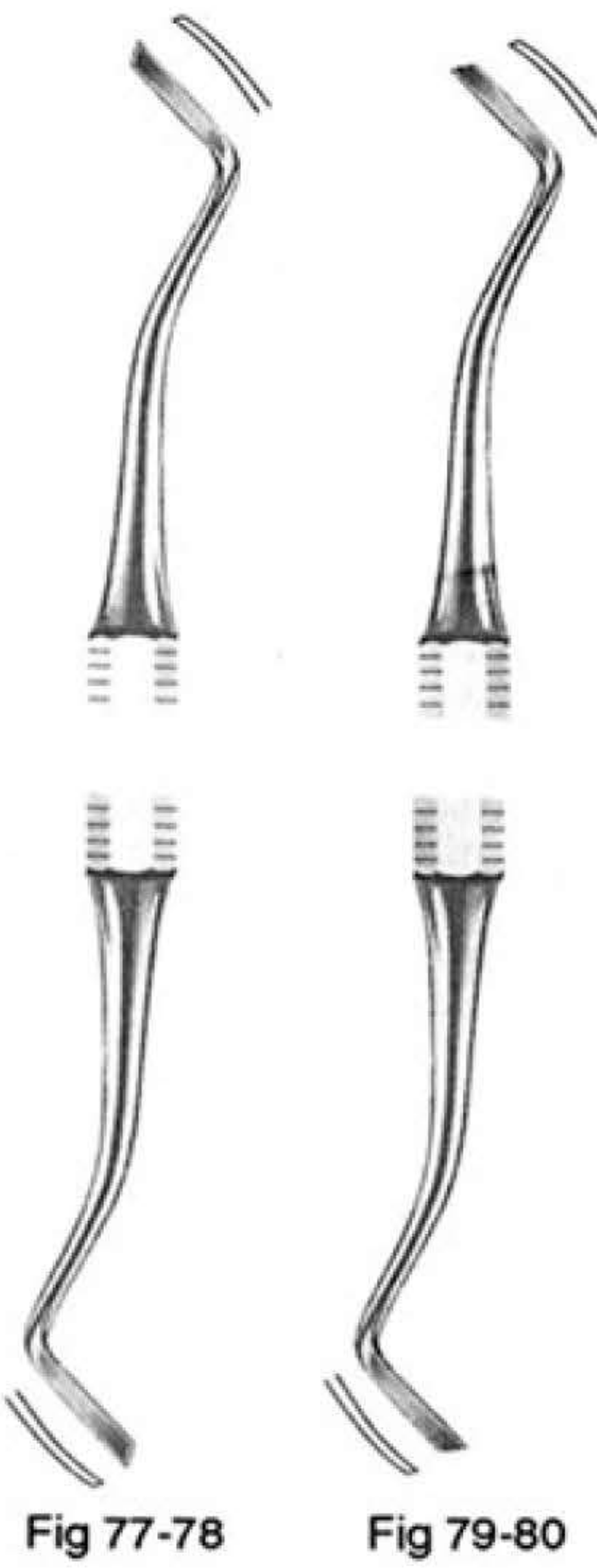


Fig 77-78

Fig 79-80

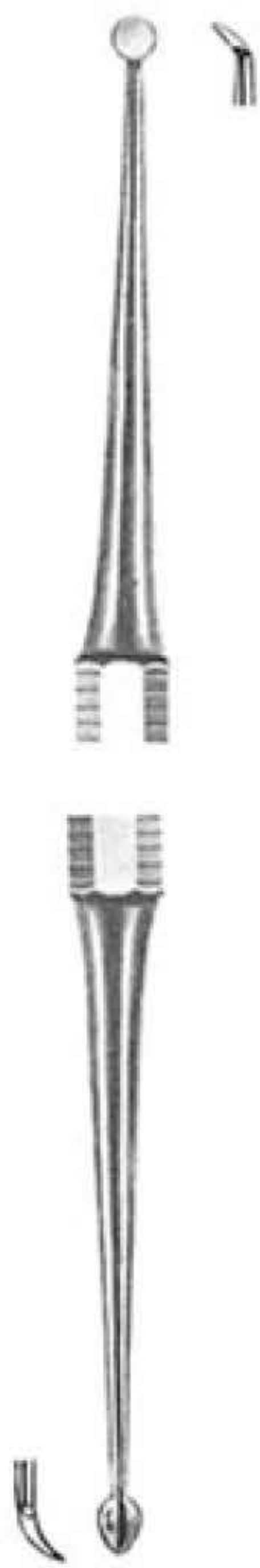
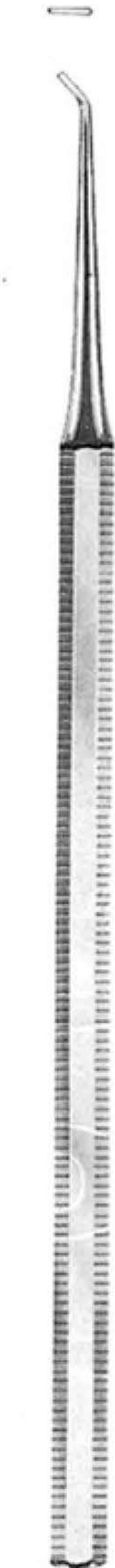


Fig 89-92



BLACK  
106-102



Fig 81

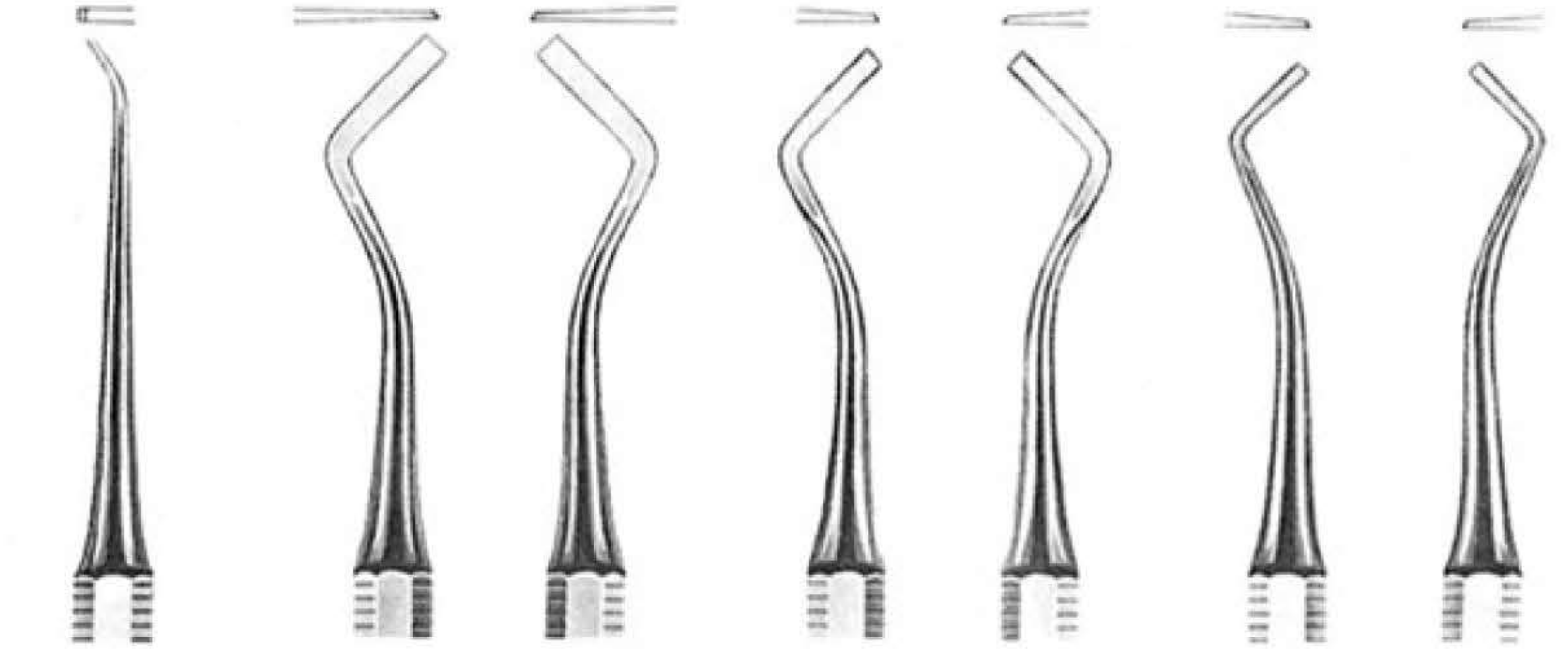


Fig 28

Fig 49

Fig 50

Fig 51

Fig 52

Fig 53

Fig 54

BLACK



Fig 61

Fig 62

Fig 63

Fig 64

Fig 65

Fig 66

BLACK

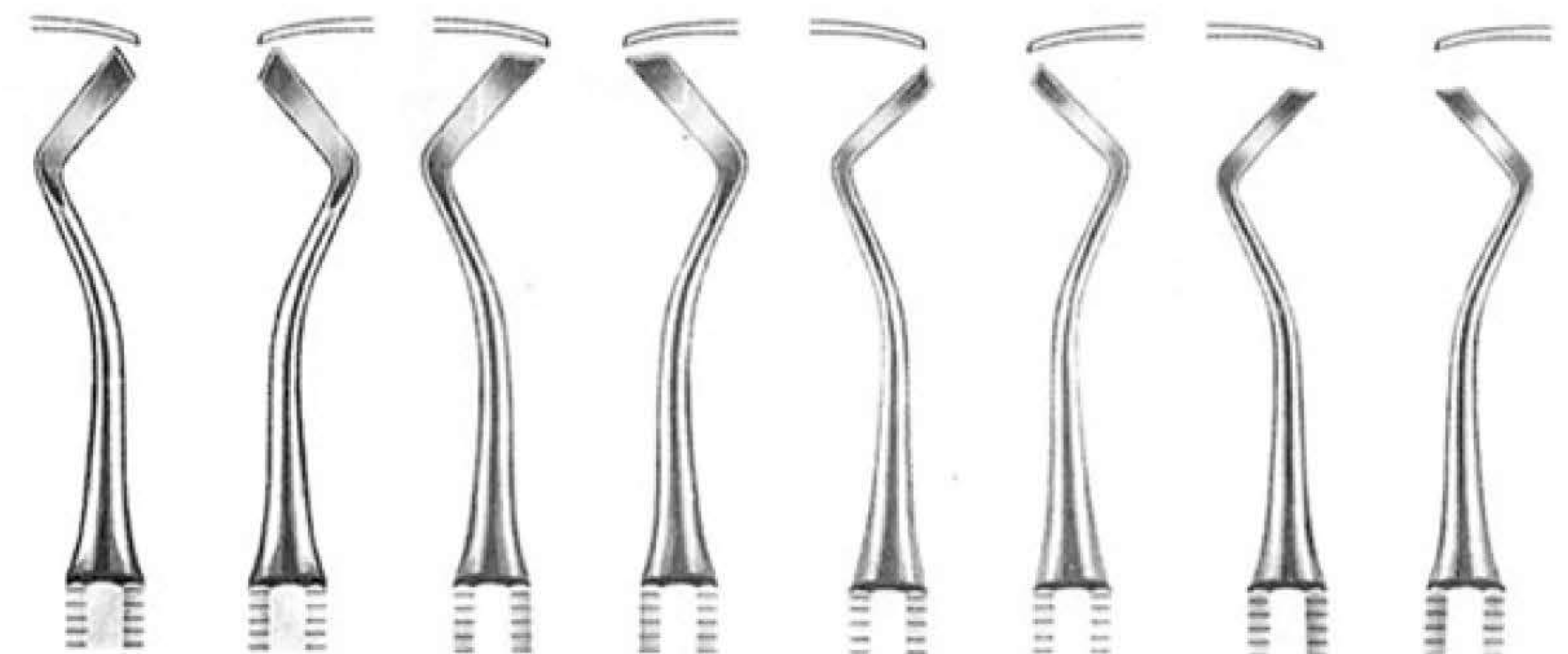


Fig 73

Fig 74

Fig 75

Fig 76

Fig 77

Fig 78

Fig 79

Fig 80

BLACK



Fig 85



Fig 90



Fig 93



Fig 276



Fig 279

BLACK

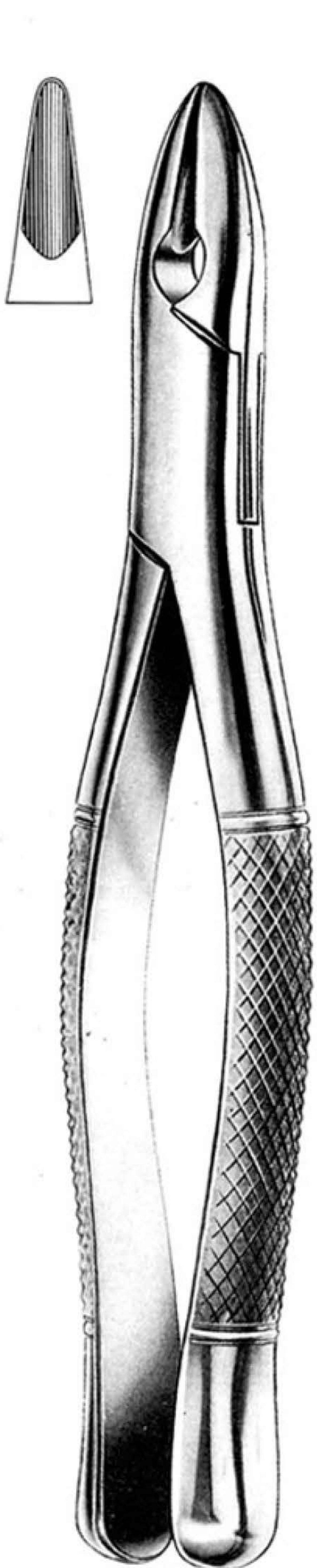


Fig W1

Upper centrals  
And canines  
110-001

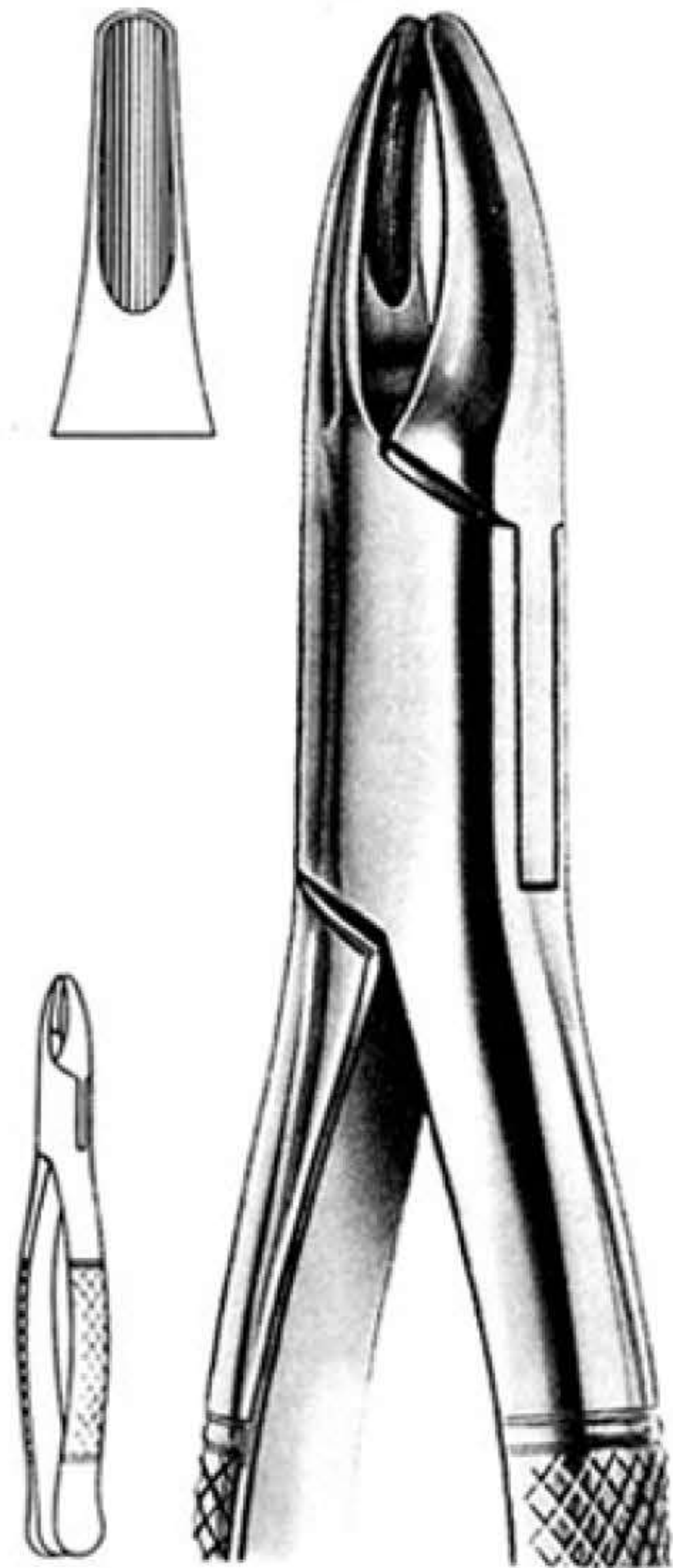


Fig 1

Upper incisors  
And roots  
110-002

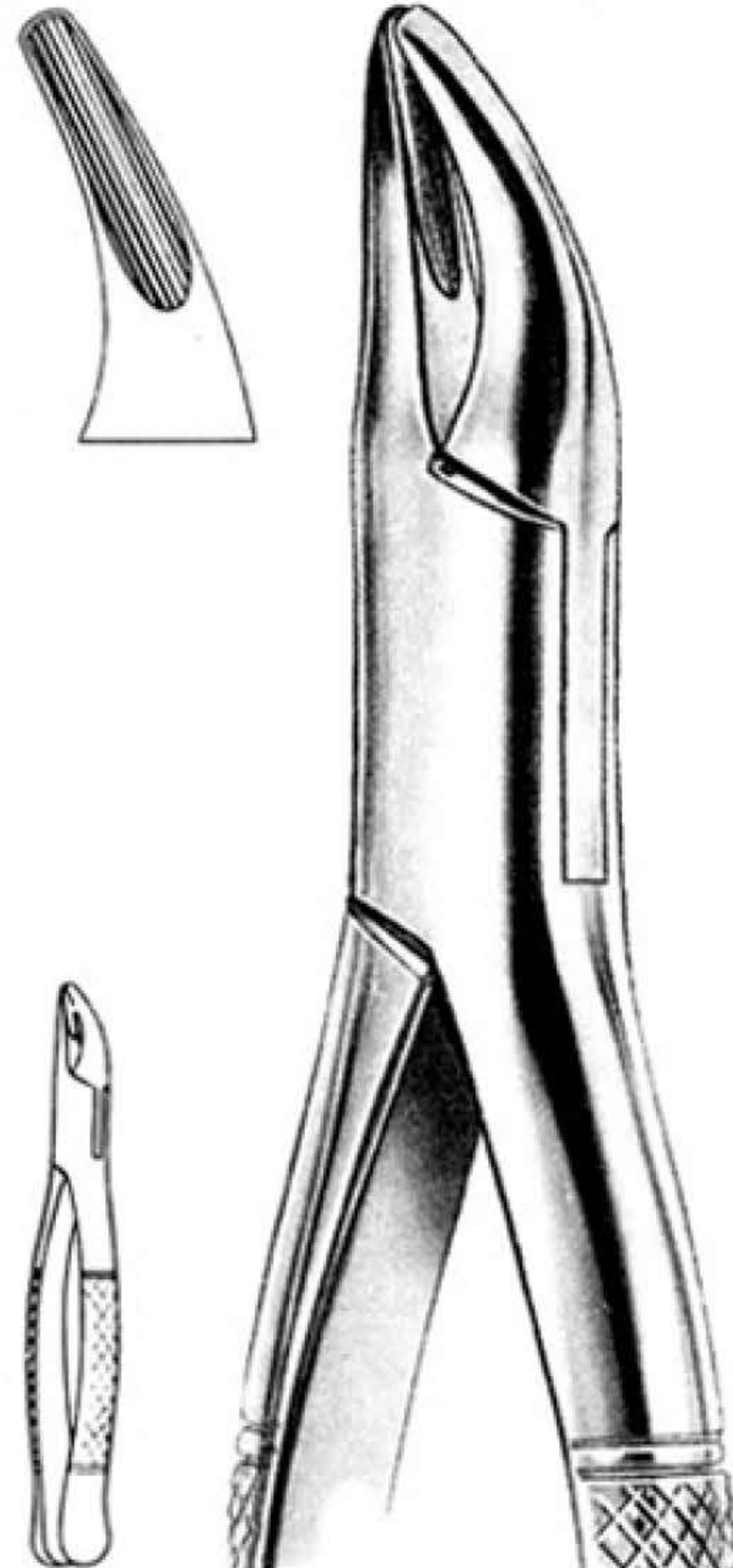


Fig 2

Upper And lower  
roots  
110-003

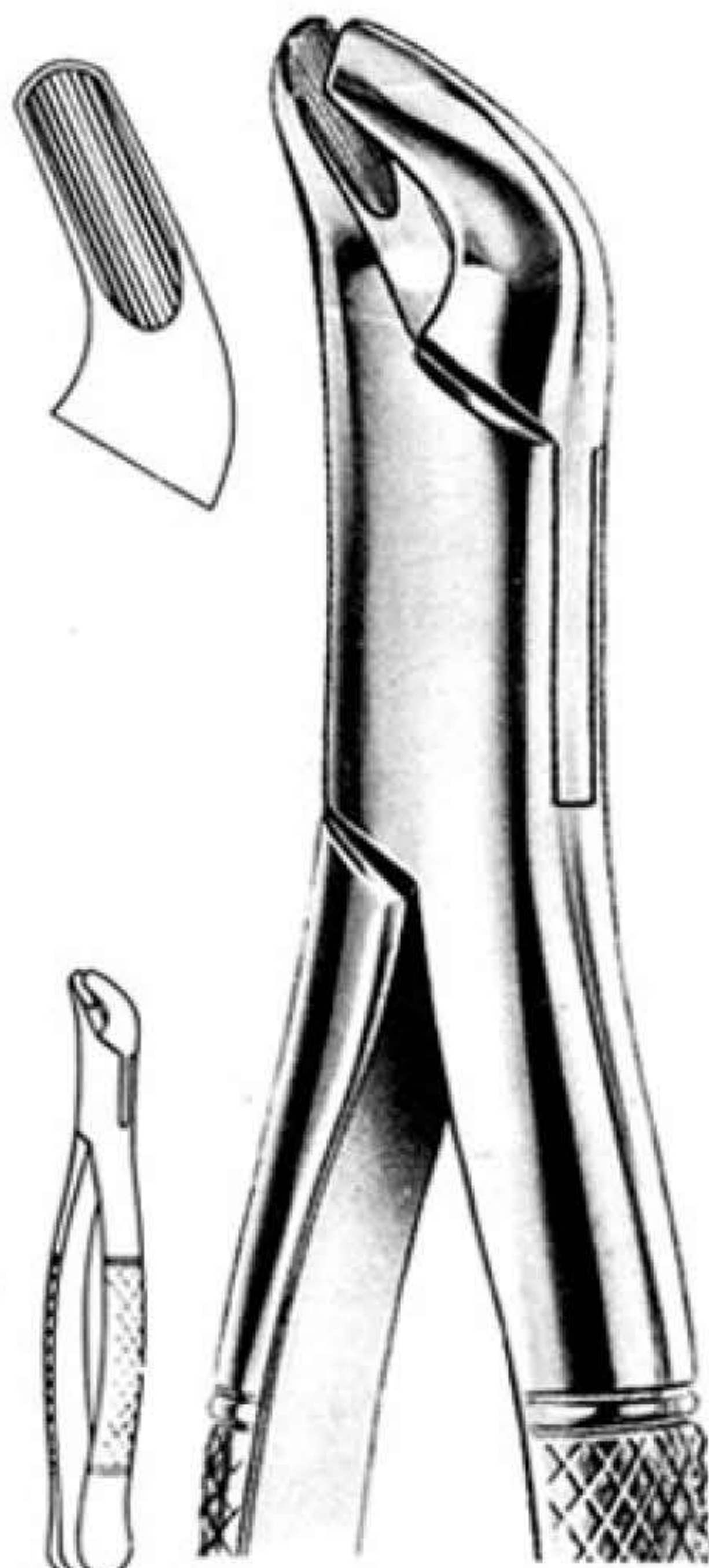


Fig 4

Upper And Lower  
premolars  
110-004

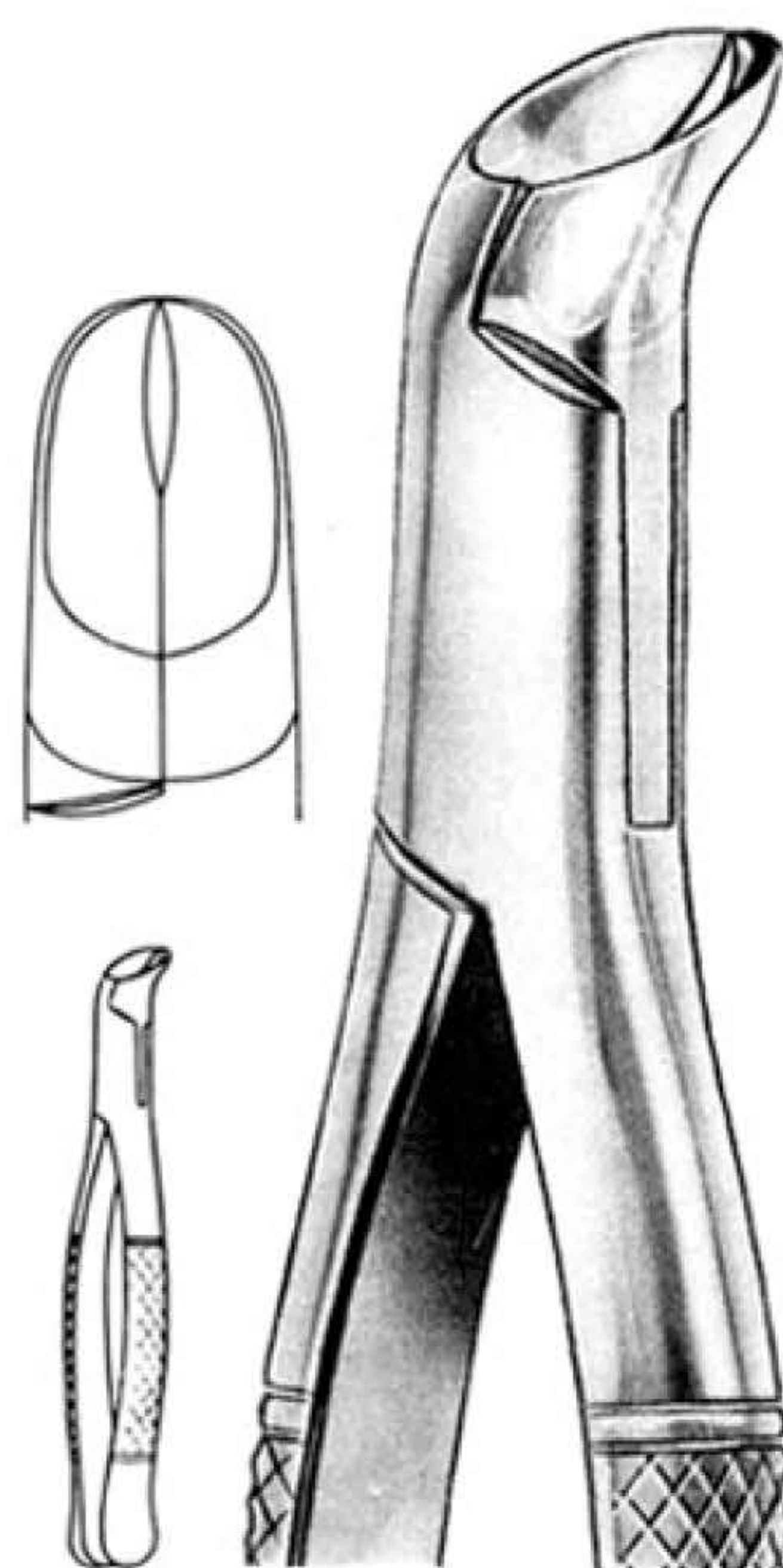


Fig 5

Lower third molars  
110-005



Fig 6

Separating Forceps  
110-006

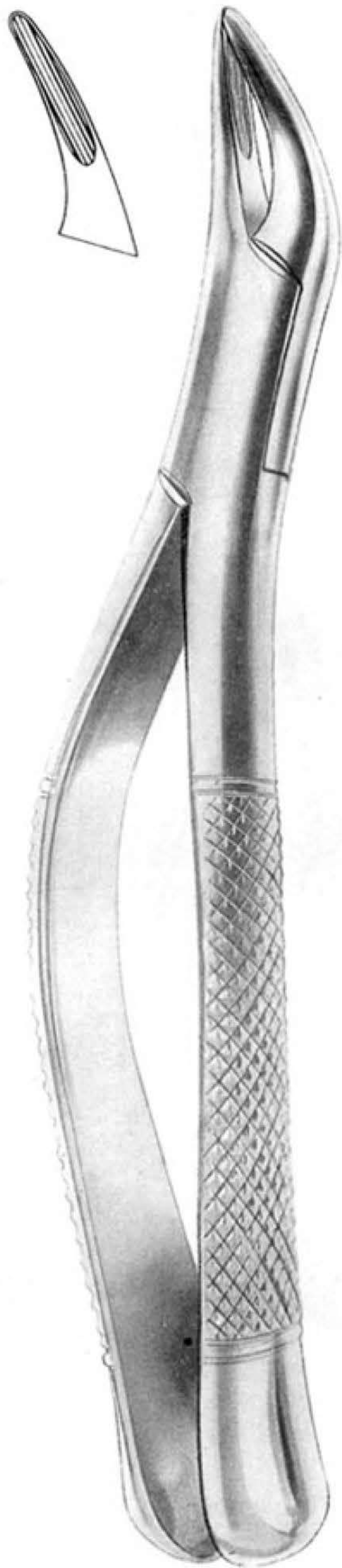


Fig 69

Upper and Lower roots  
110-045

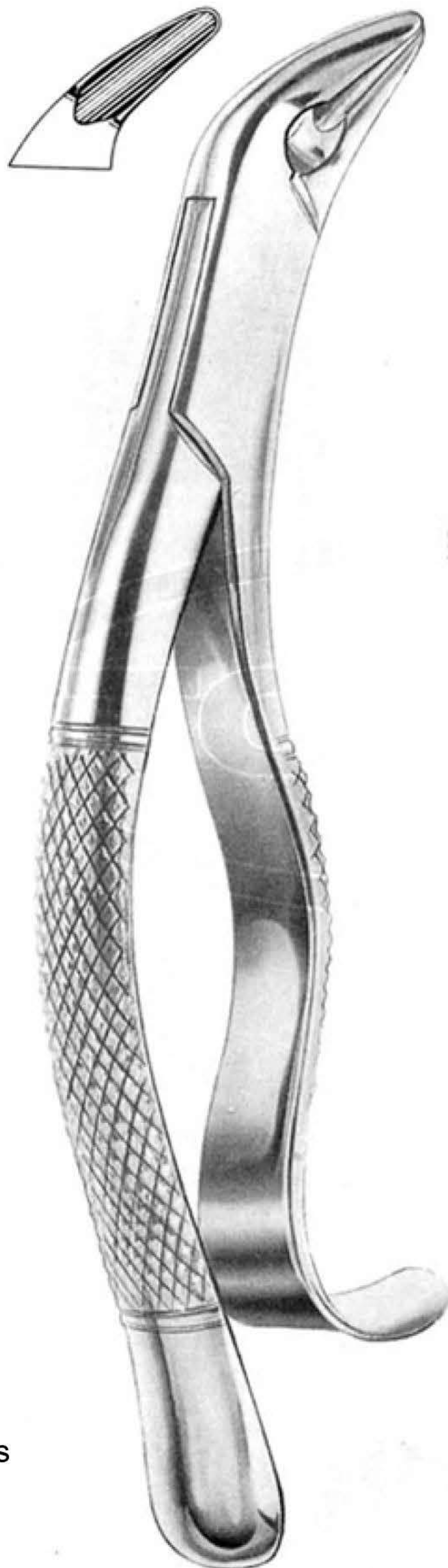


Fig 85

Lower canines  
Premolars and molars  
110-048

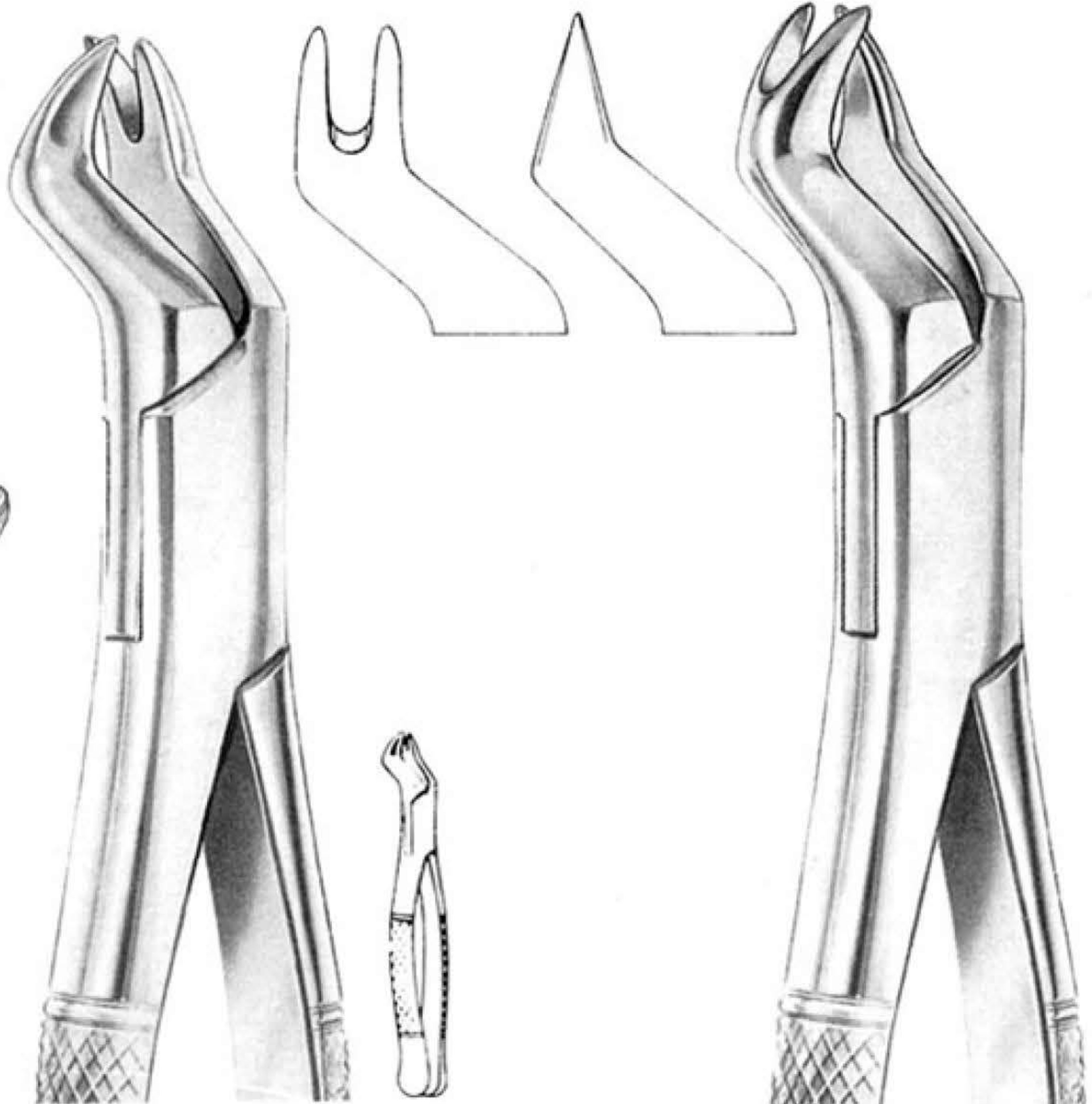


Fig 88 R  
Upper molars Right  
110-047

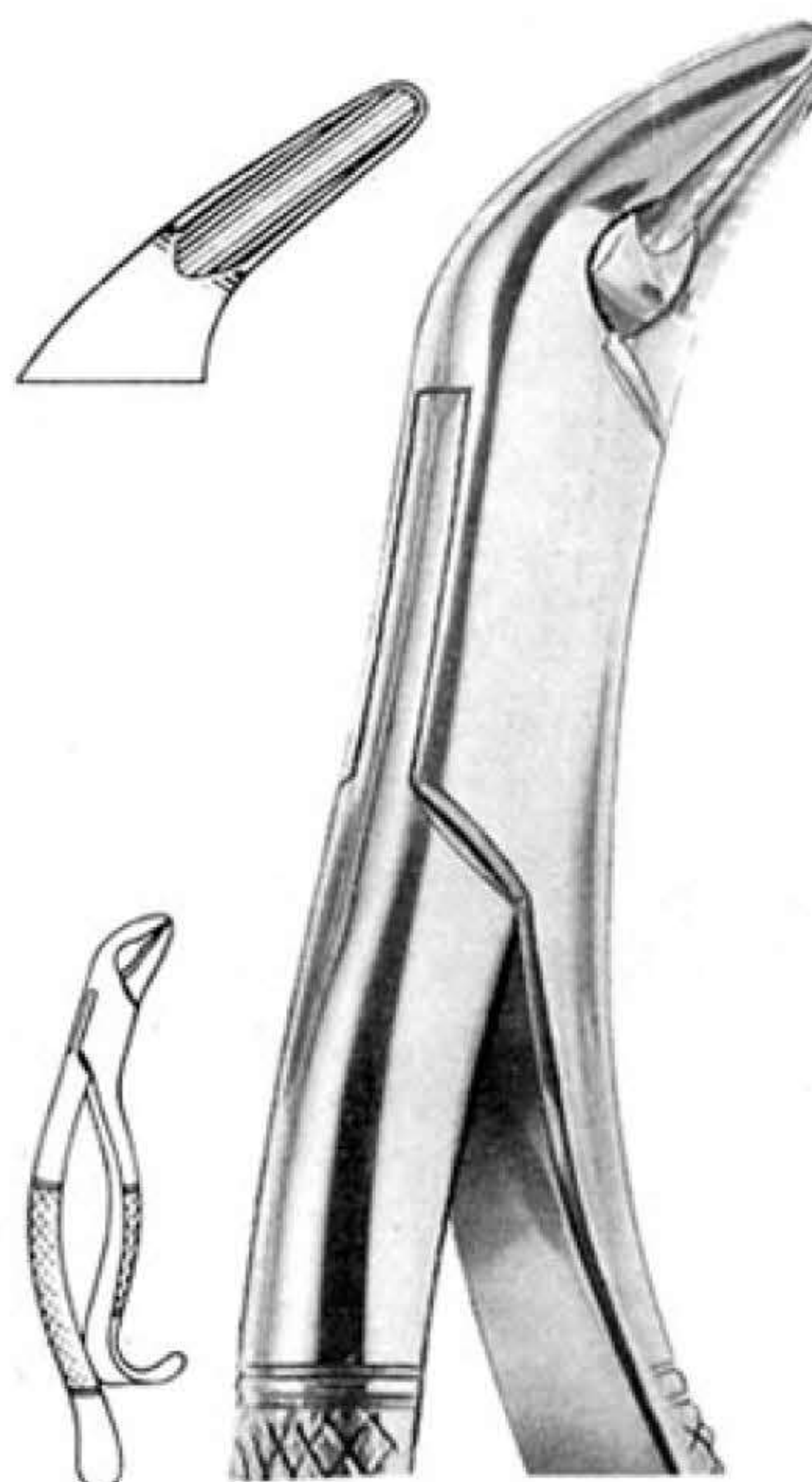
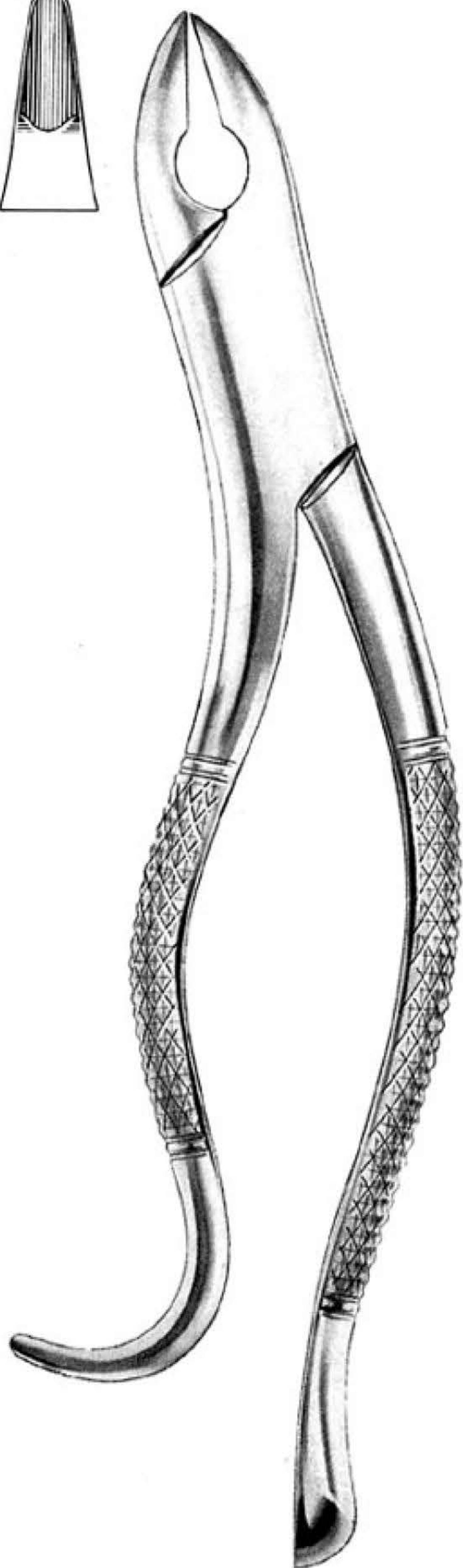


Fig 85 A  
Lower canines  
Premolars and molars  
110-050

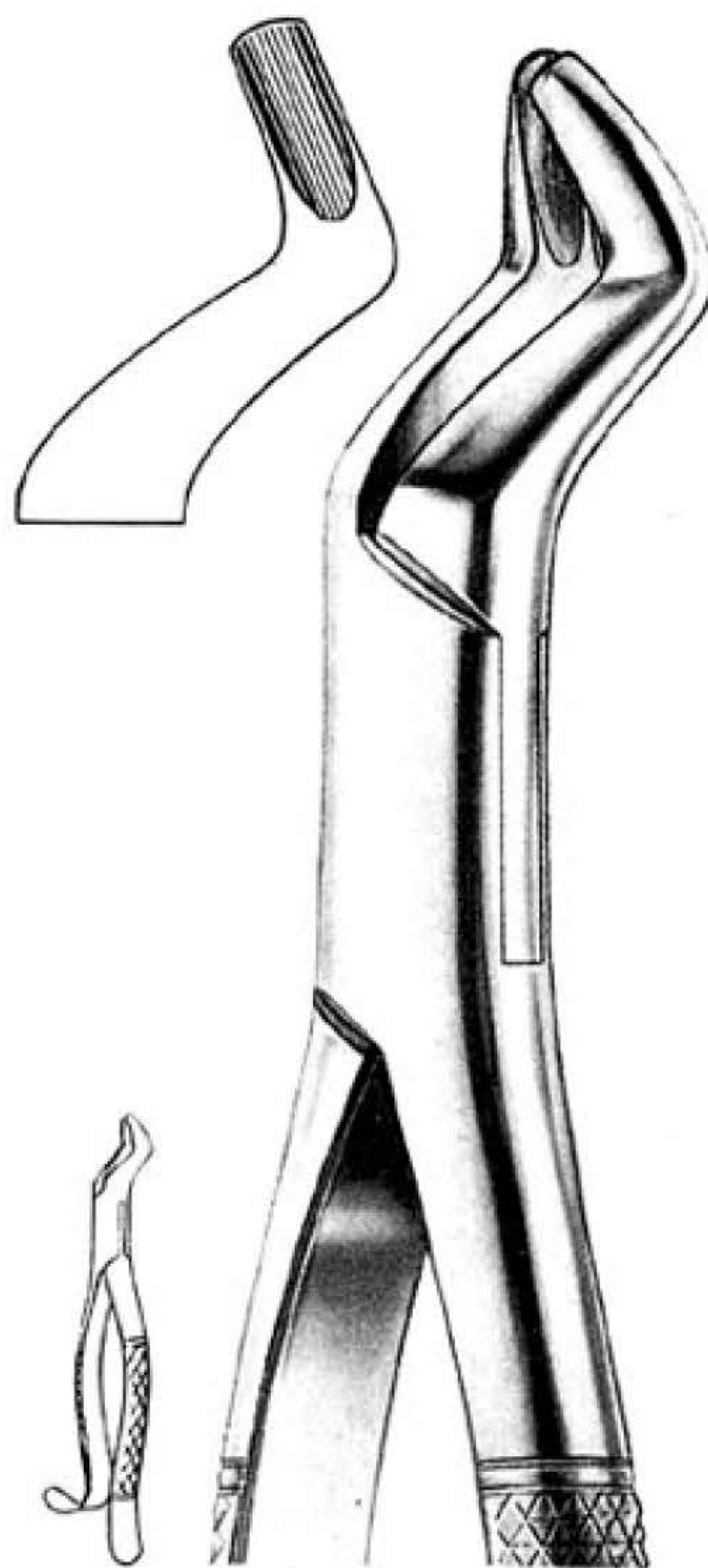


Fig 88 L

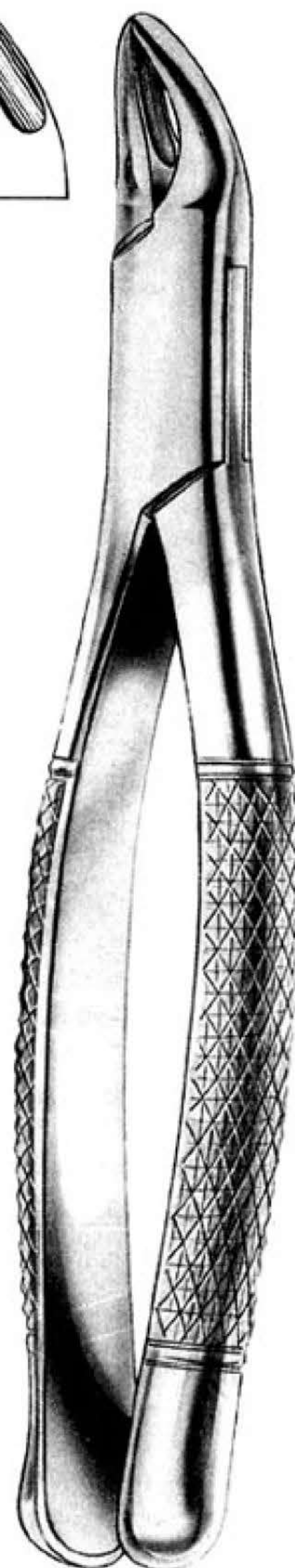
Upper molars Left  
110-052



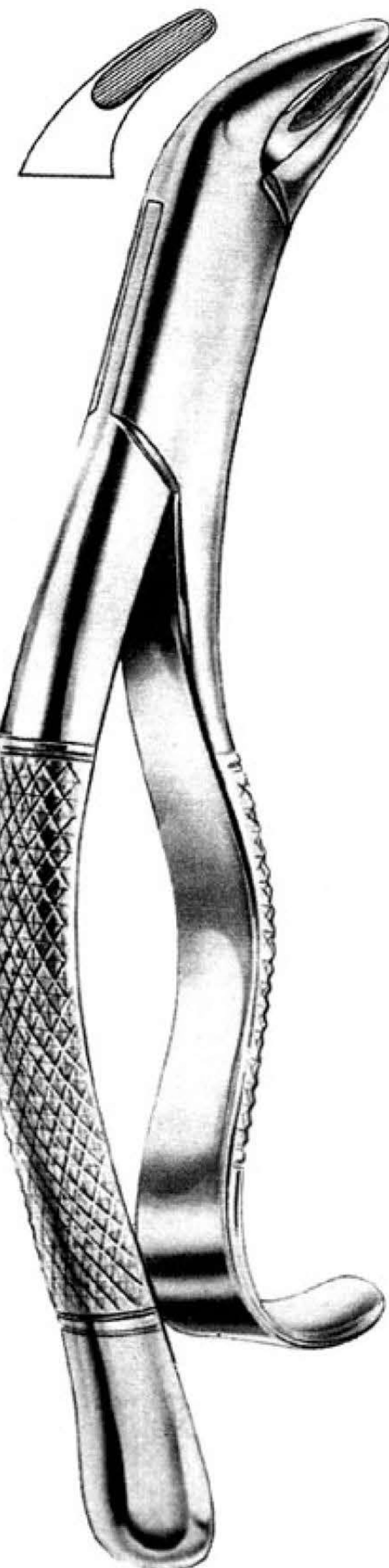
**Fig 99 A**  
Upper incisors  
Canines and premolars  
**110-055**



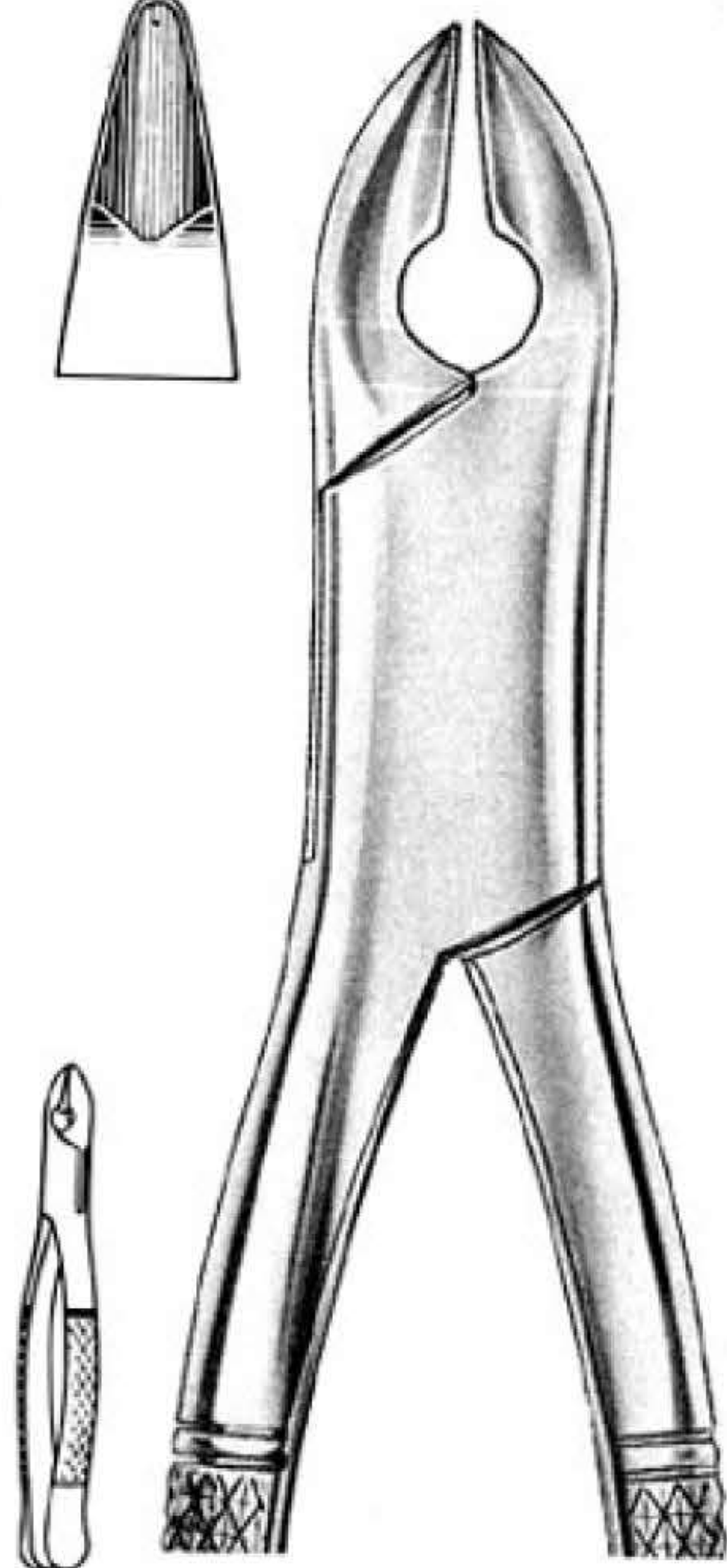
**Fig 104**  
Upper third molars  
**110-056**



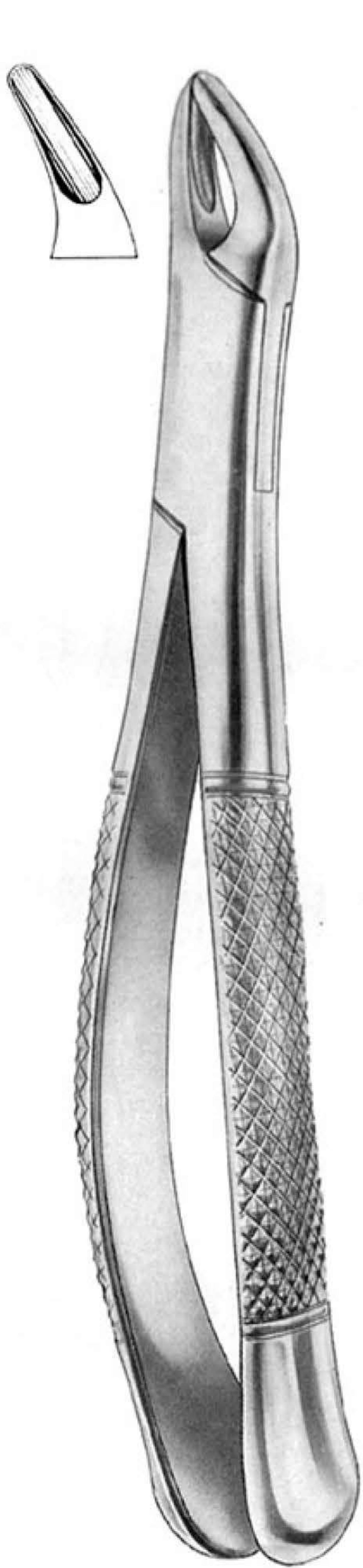
**Fig 101**  
Deciduous teeth  
**110-057**



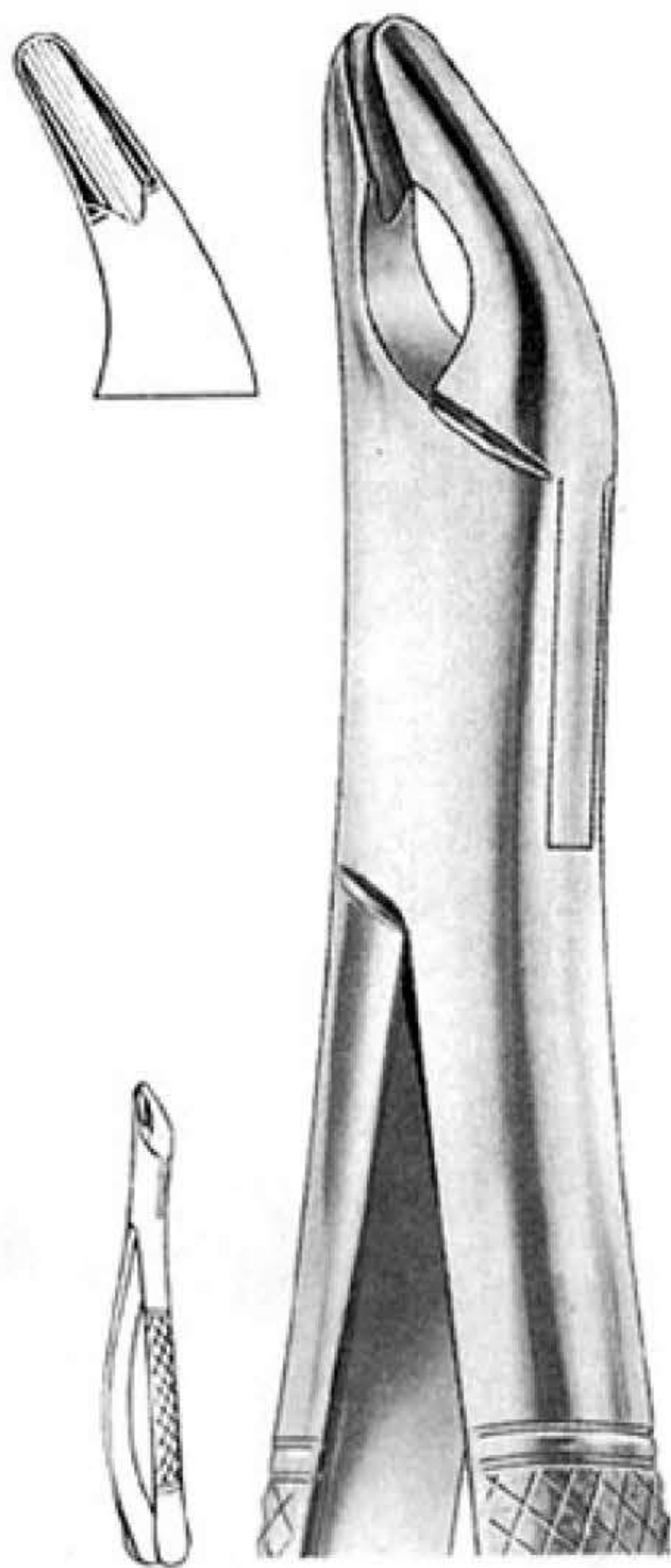
**Fig 103**  
Lower molars  
and premolars  
**110-058**



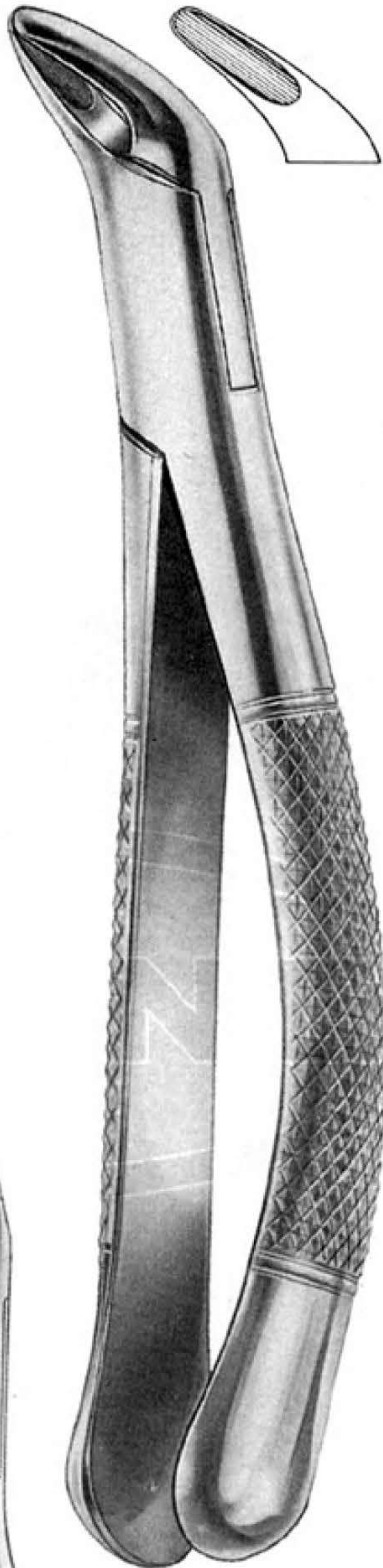
**Fig 99 C**  
Upper incisors  
Canines and premolars  
**110-060**



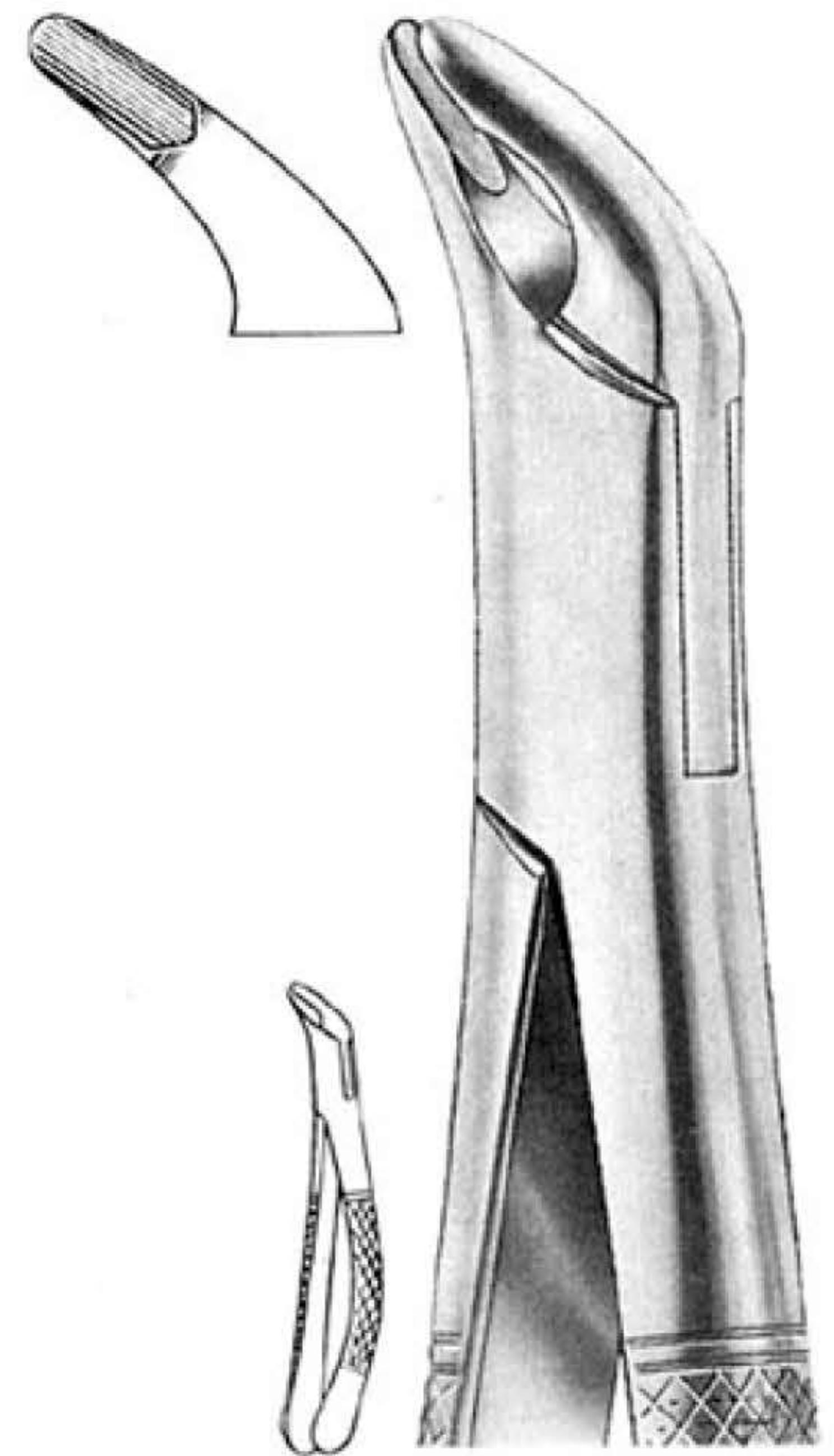
**Fig 150**  
Upper incisors  
Premolars roots  
**110-065**



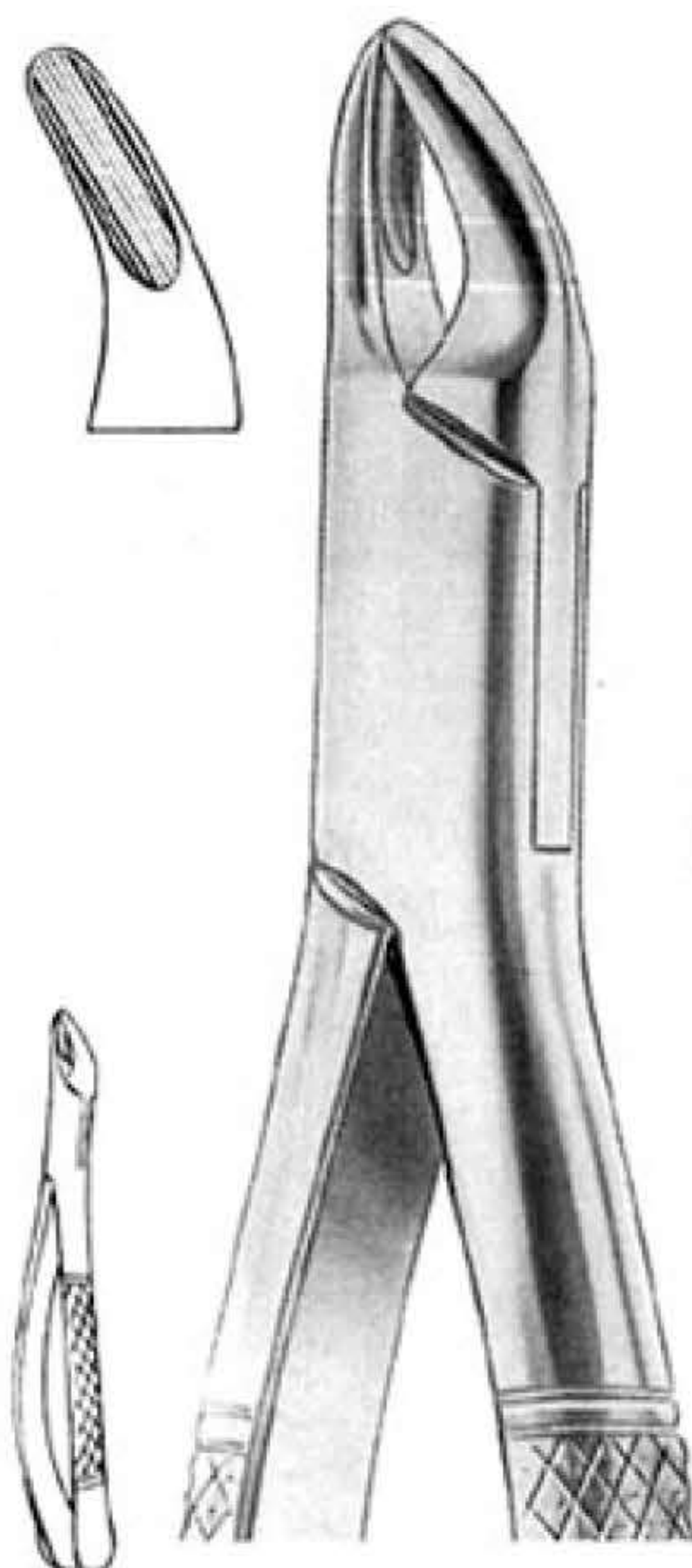
**Fig 150 A**  
Lower incisors  
Premolars roots  
**110-066**



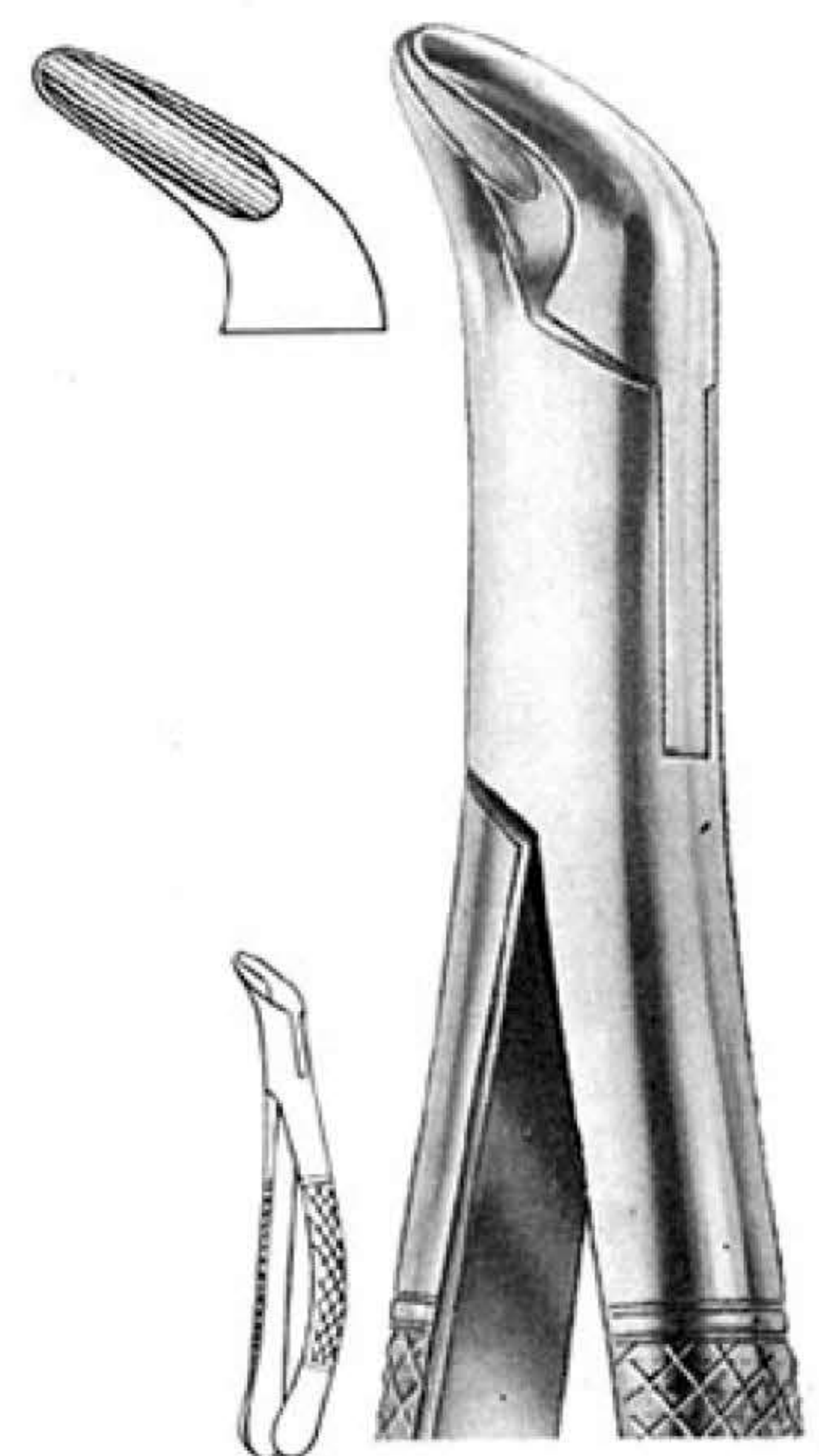
**Fig 151**  
Lower incisors  
Premolars roots  
**110-069**



**Fig 151 A**  
Upper incisors  
Premolars roots  
**110-070**



**Fig 150 S**  
Upper teeth  
For children  
**110-067**



**Fig 151 S**  
Lower teeth  
For children  
**110-071**

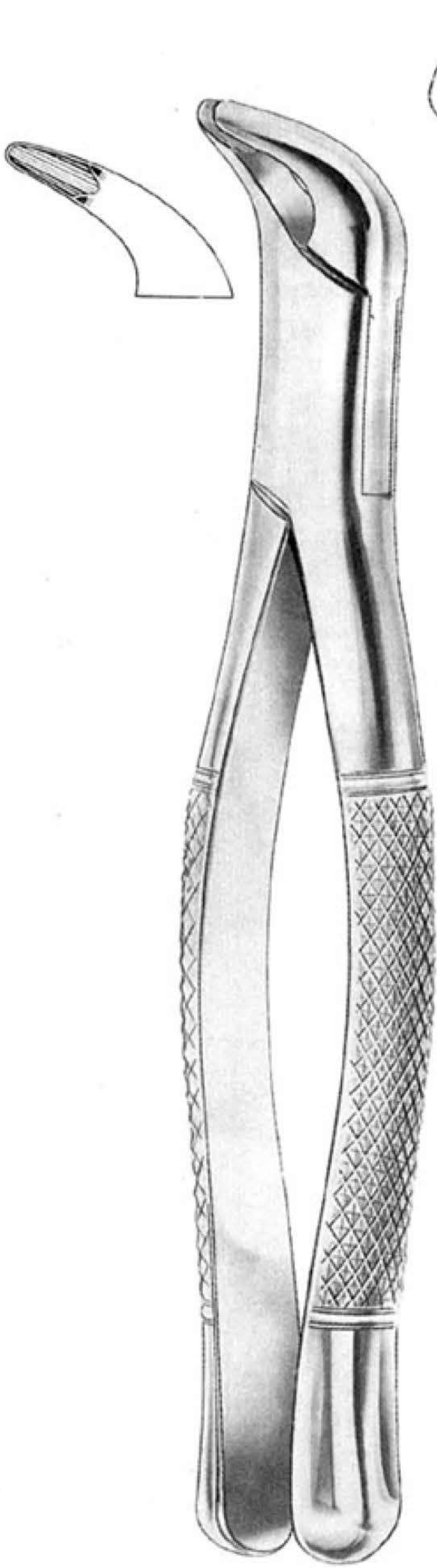


Fig 203  
Lower incisors  
And root  
110-075

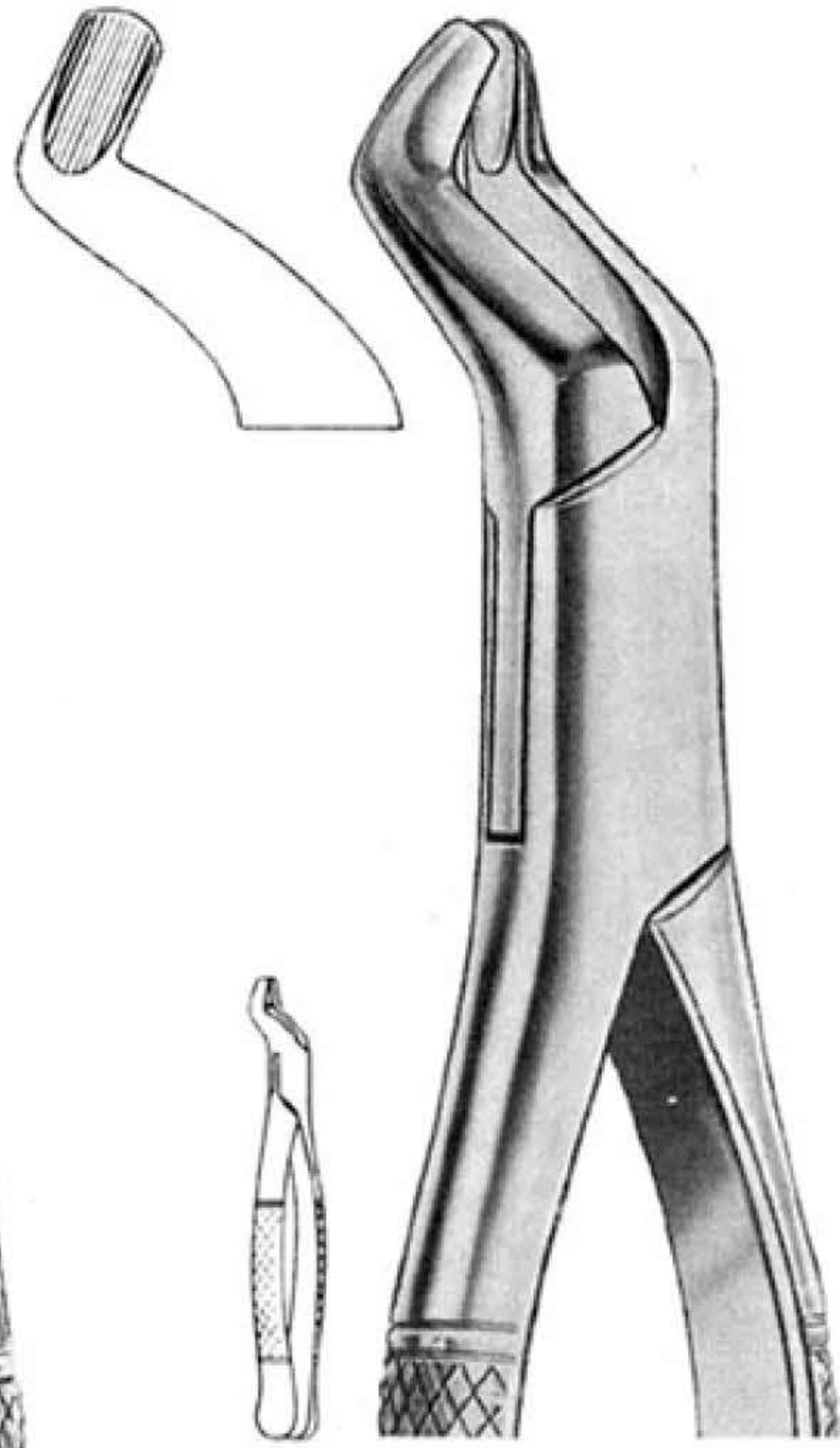


Fig 210 S  
Upper third molars  
110-076

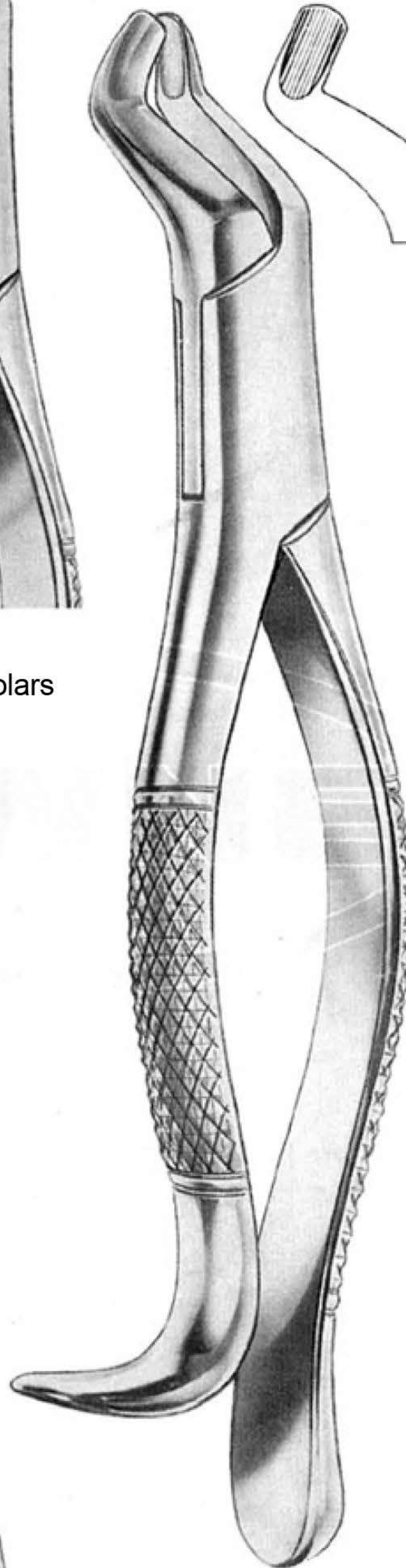


Fig 210 H  
Upper third molars  
110-078

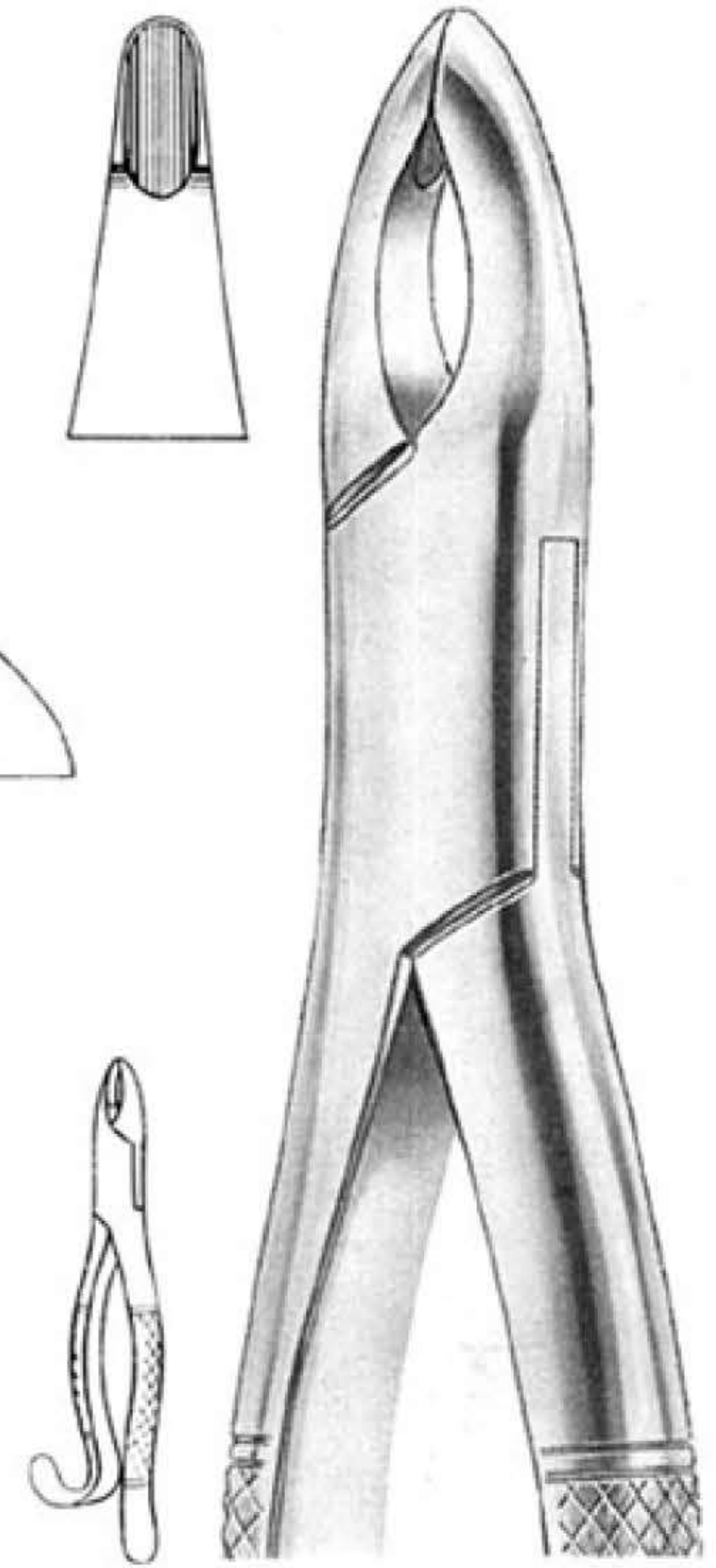


Fig 213  
Upper central  
And canines  
110-079

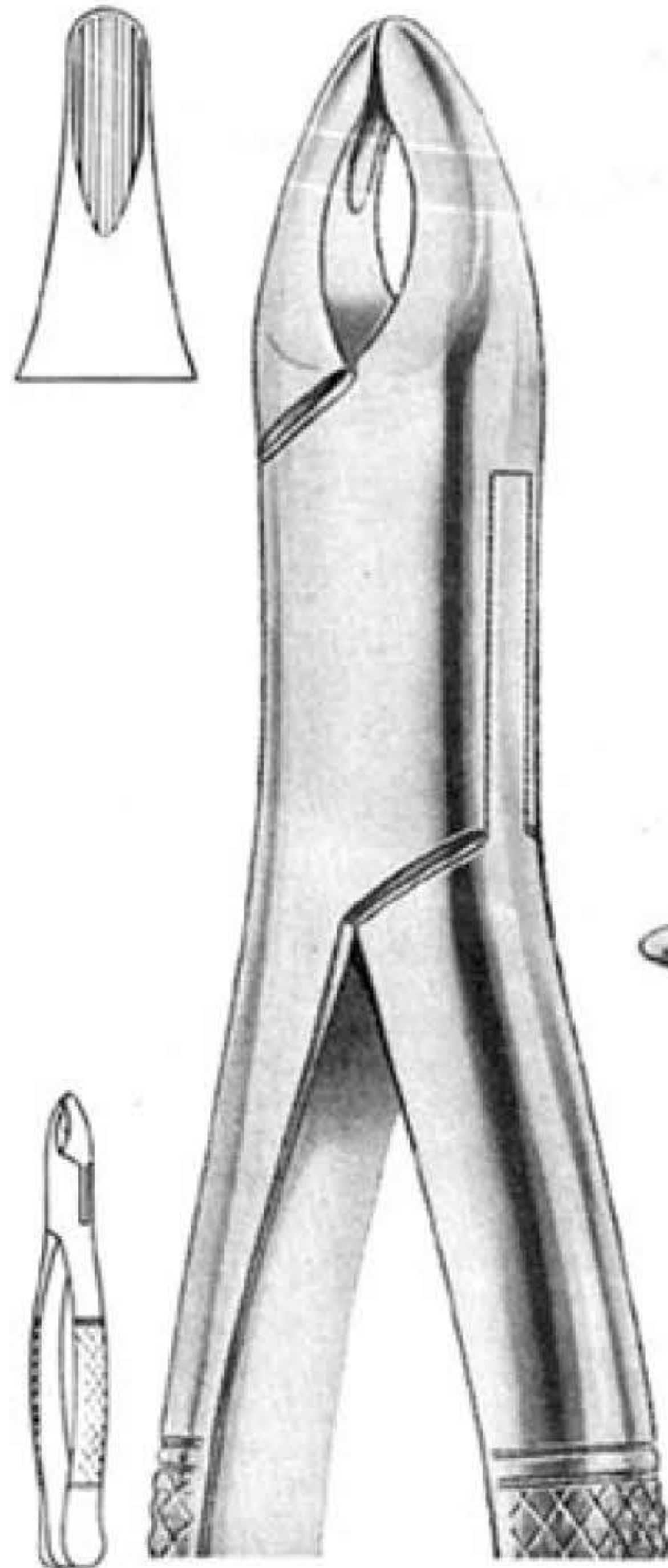


Fig 201  
Upper incisors  
Canines and premolars  
110-077

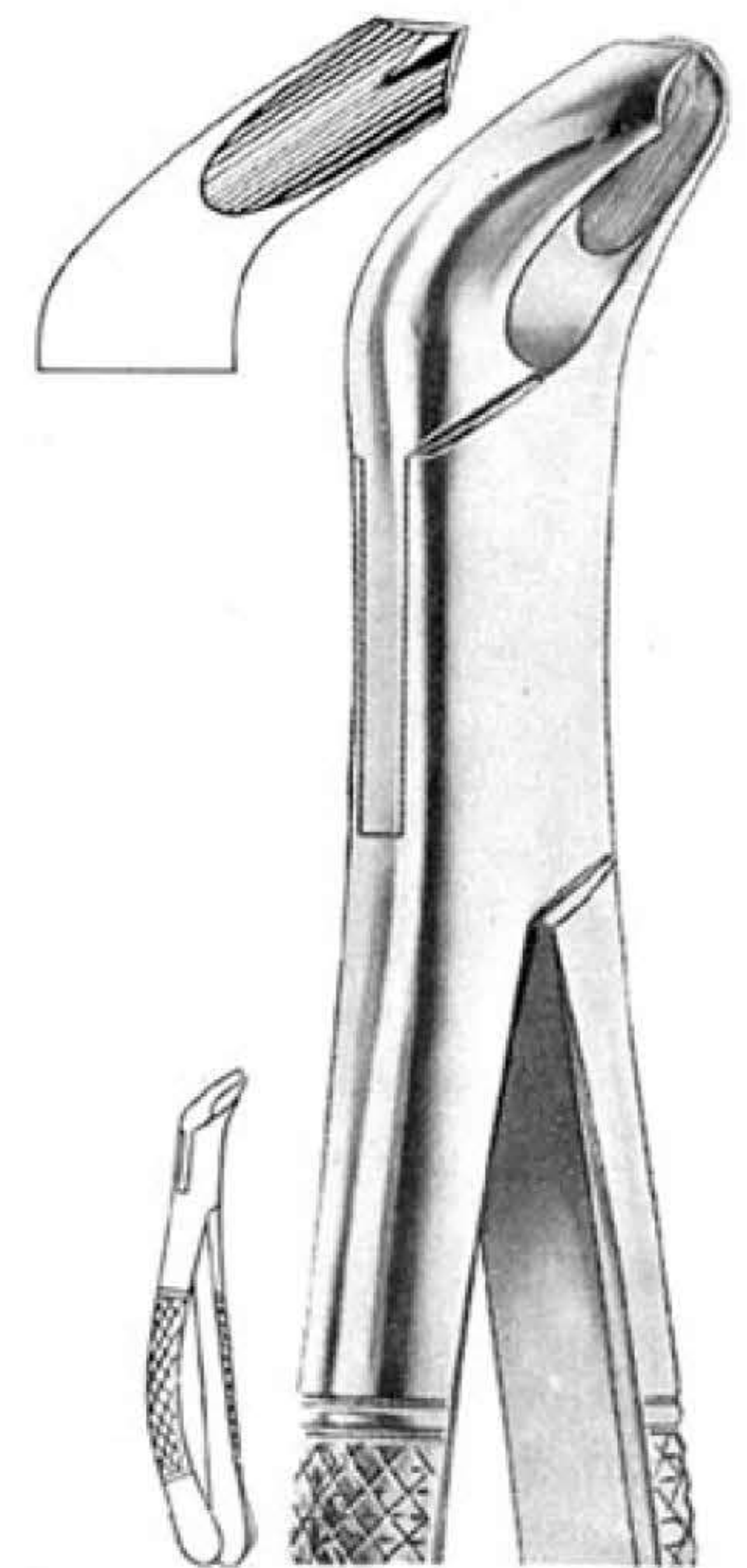


Fig 217  
Lower molars  
110-080

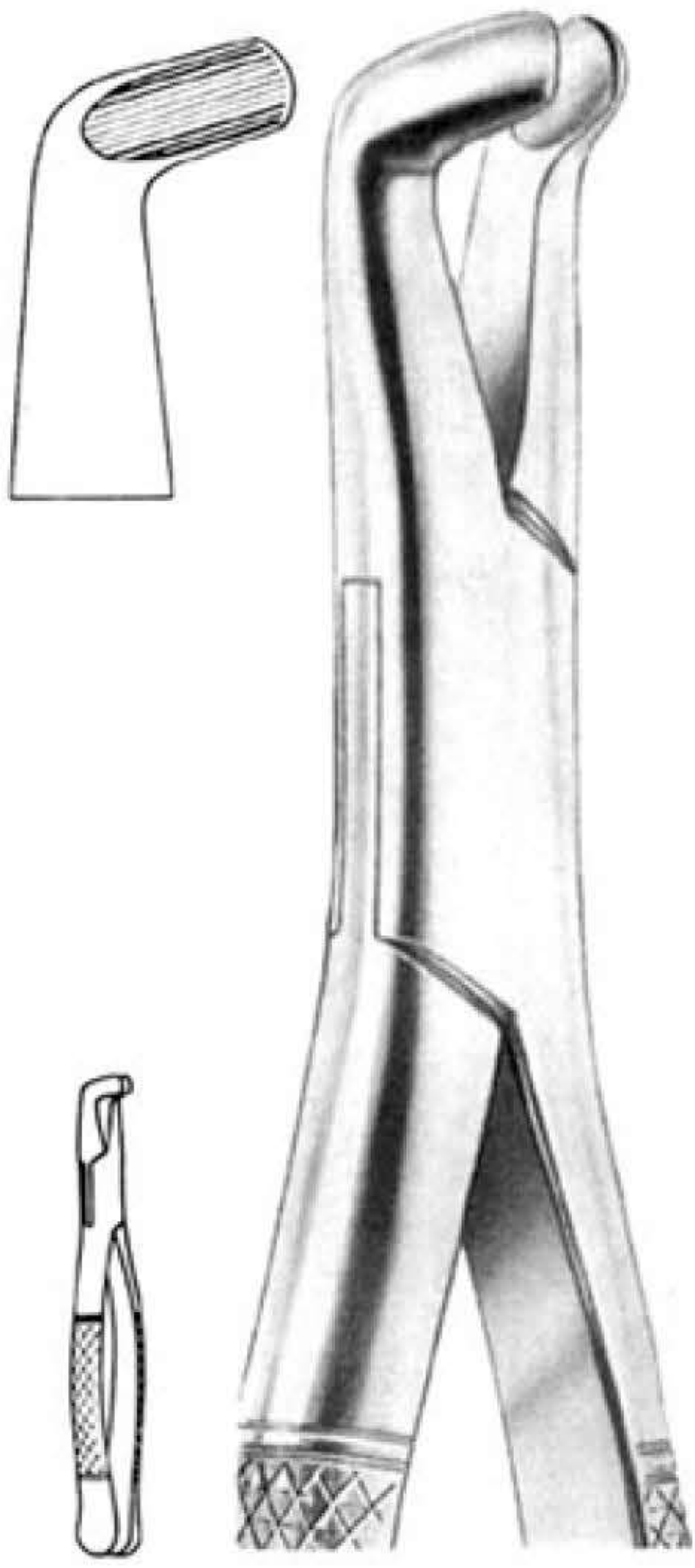


Fig 222  
Lower third molars  
110-082

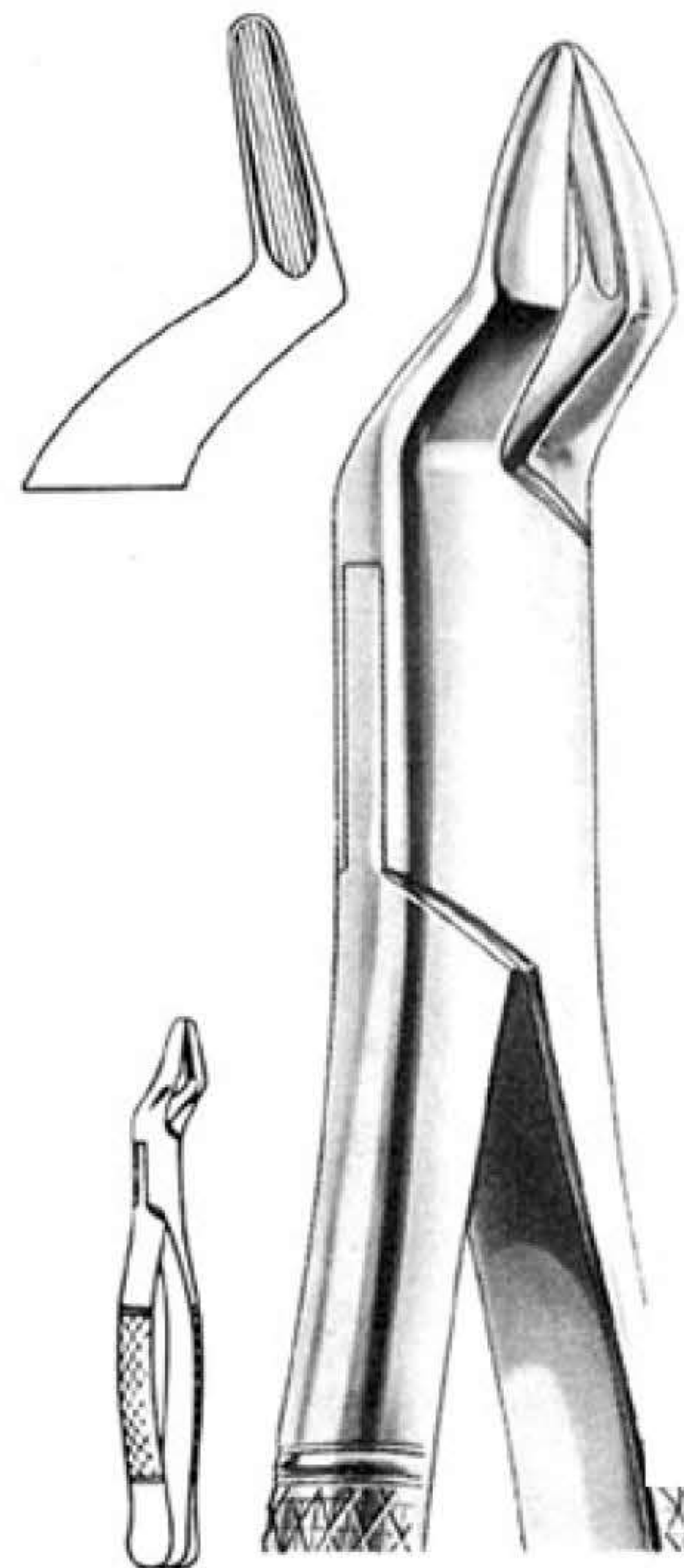


Fig 266  
Upper molars, root  
110-083

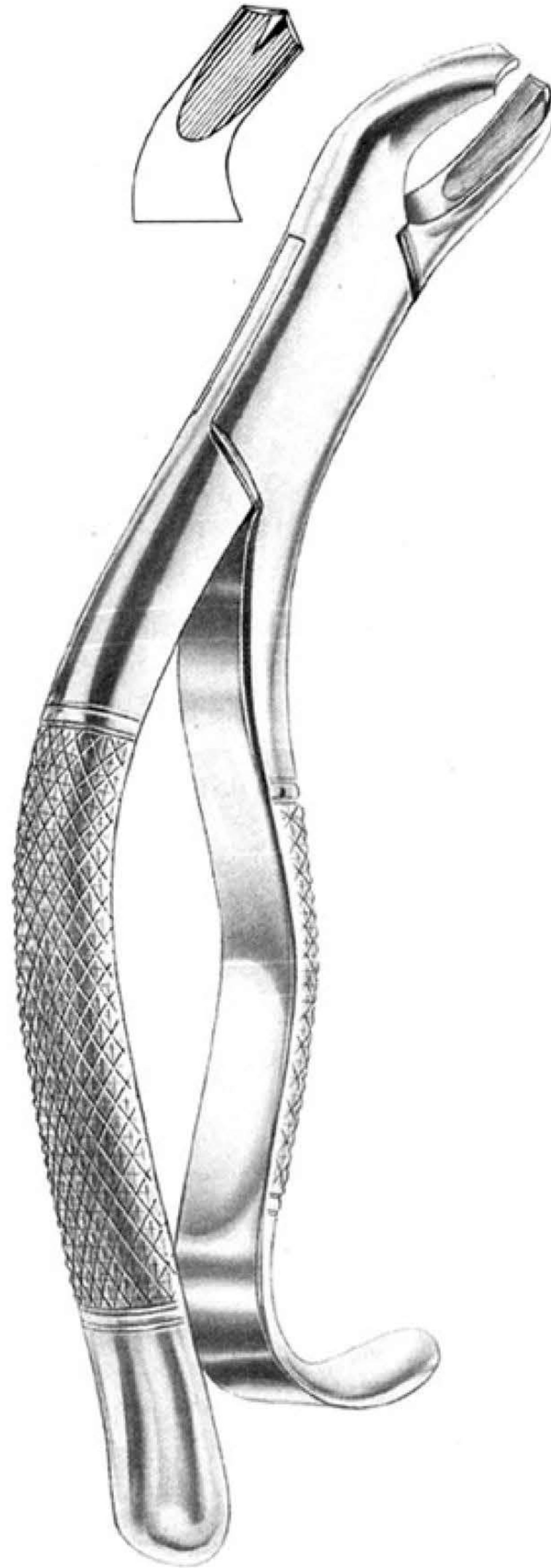


Fig 165  
Lower molars  
110-085

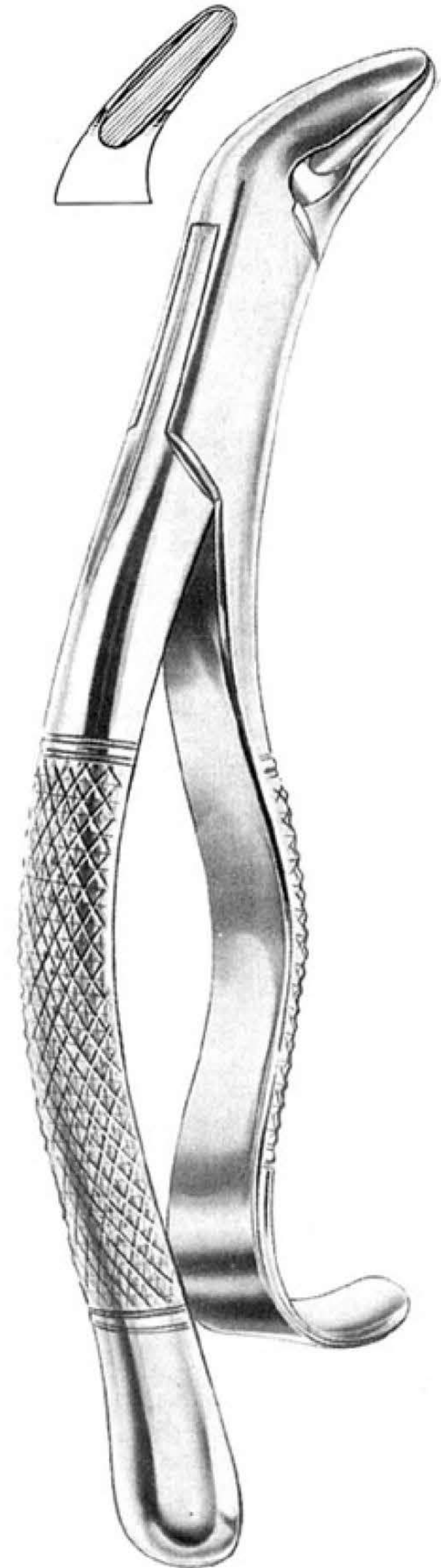
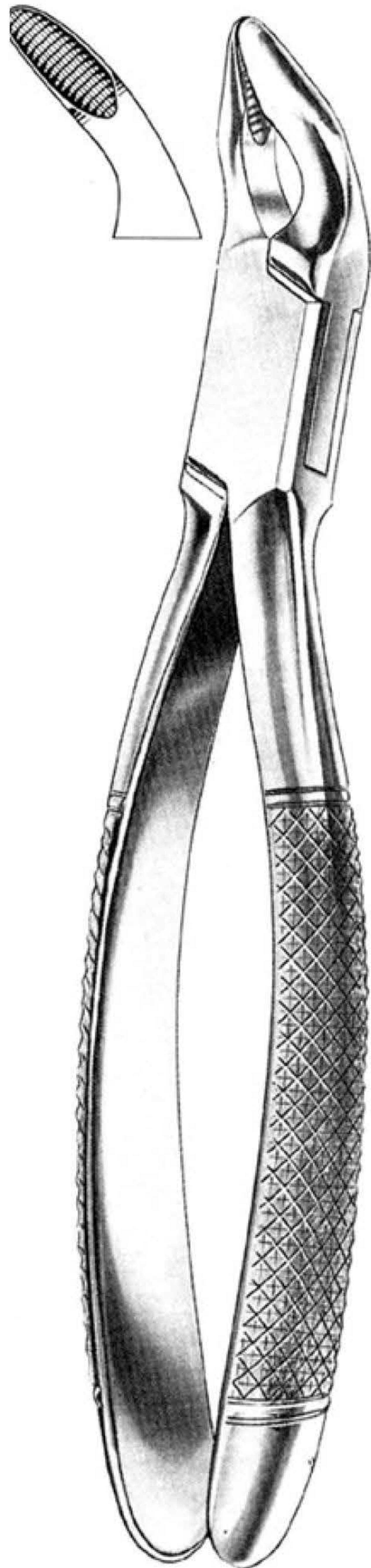


Fig 288  
Lower canines  
and premolars  
110-087





UNIVERSAL  
110-090

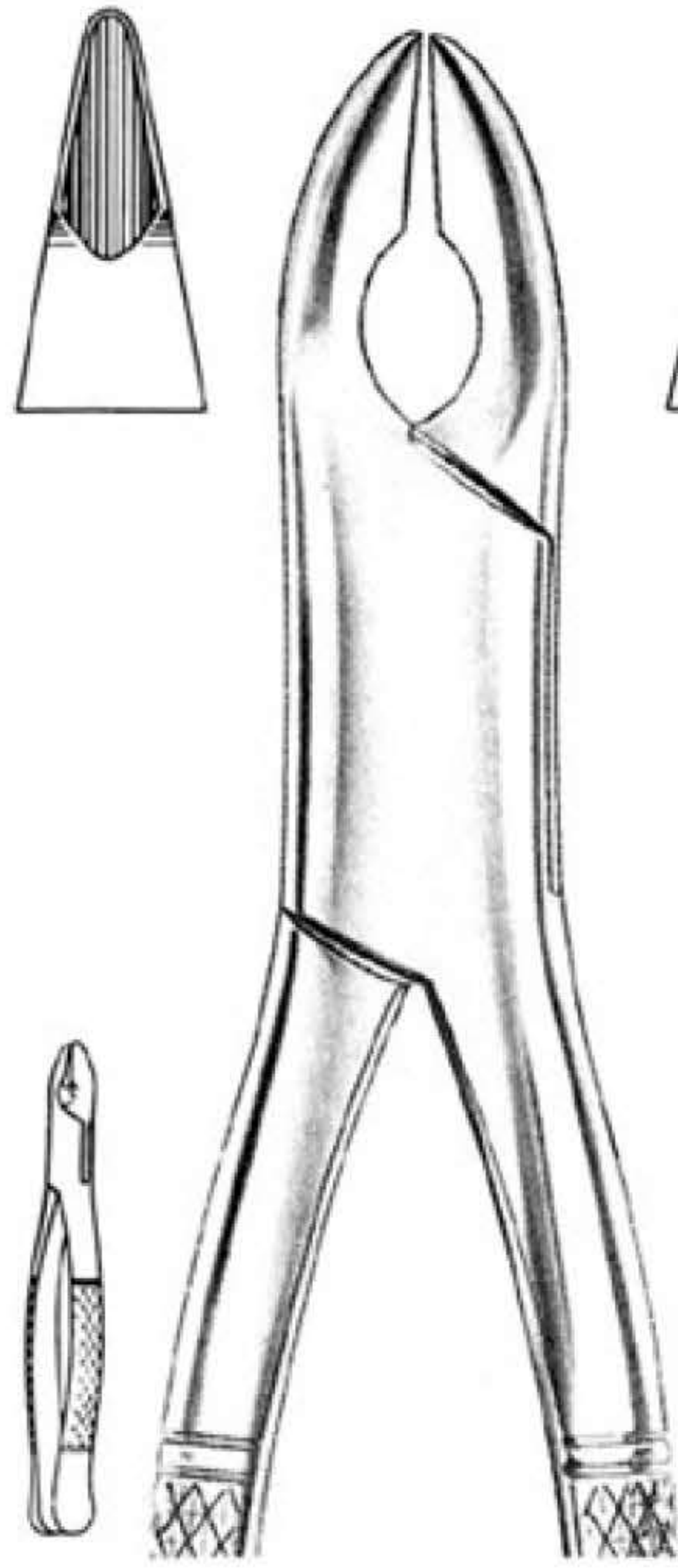


Fig 10 S  
Upper canines  
110-092

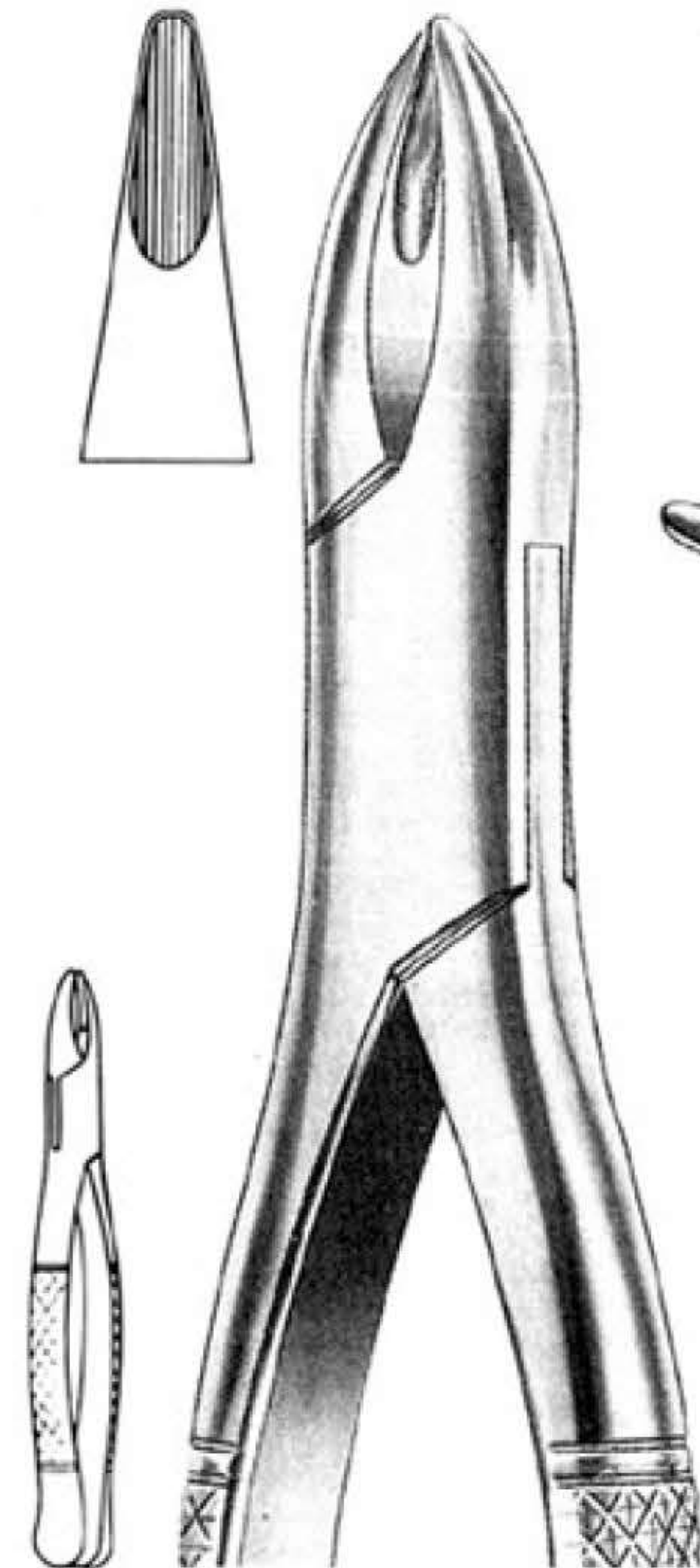


Fig 1 A  
Upper incisors  
110-093

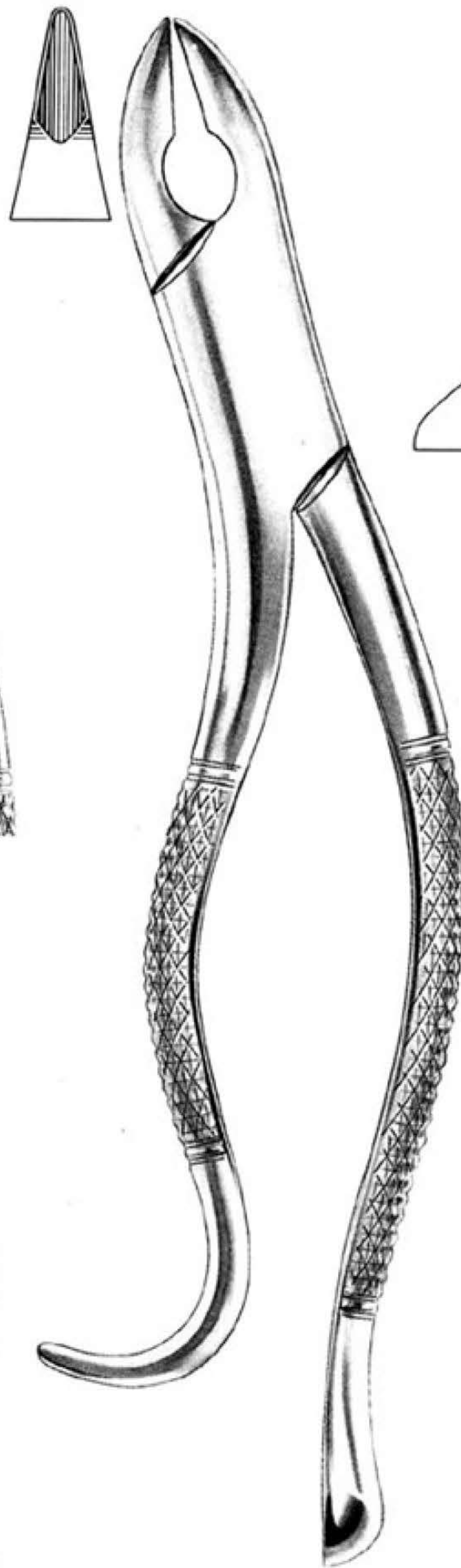


Fig 10 H  
Upper canines  
110-095

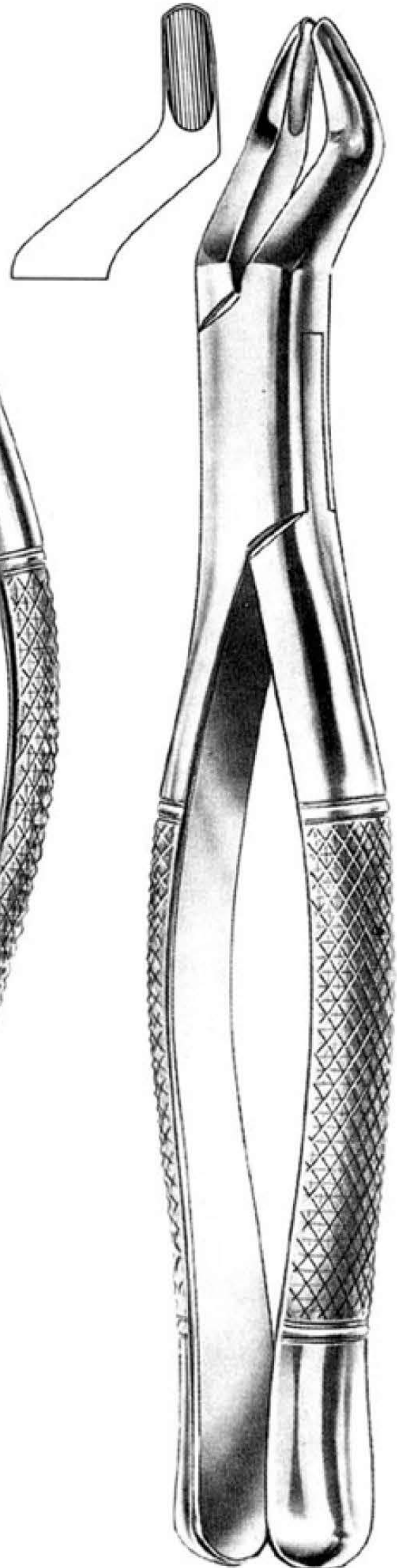


Fig 4  
Upper third molars  
110-098

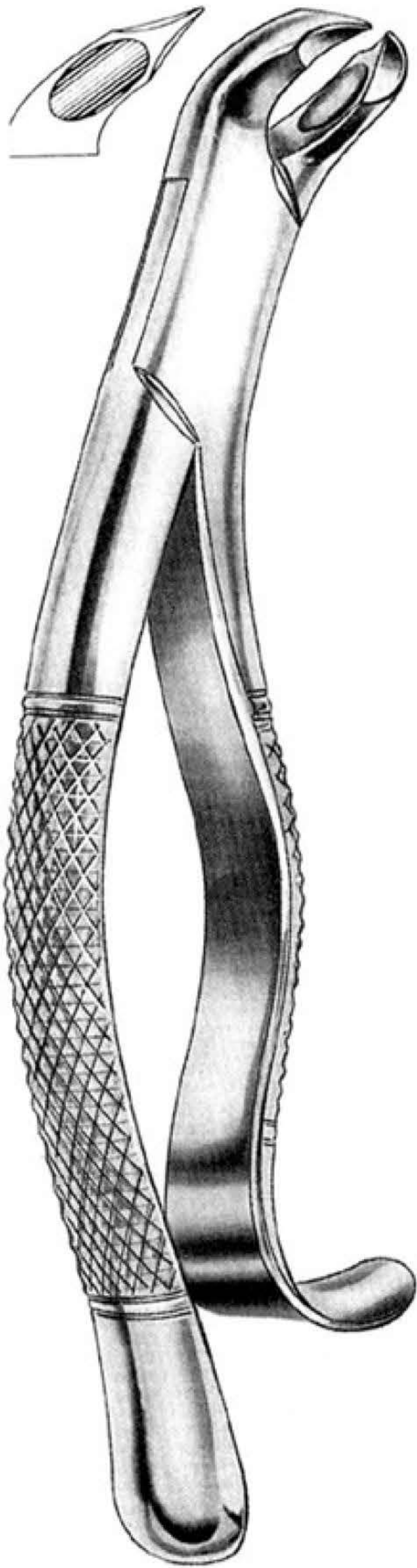


Fig FH  
Lower molars  
110-100

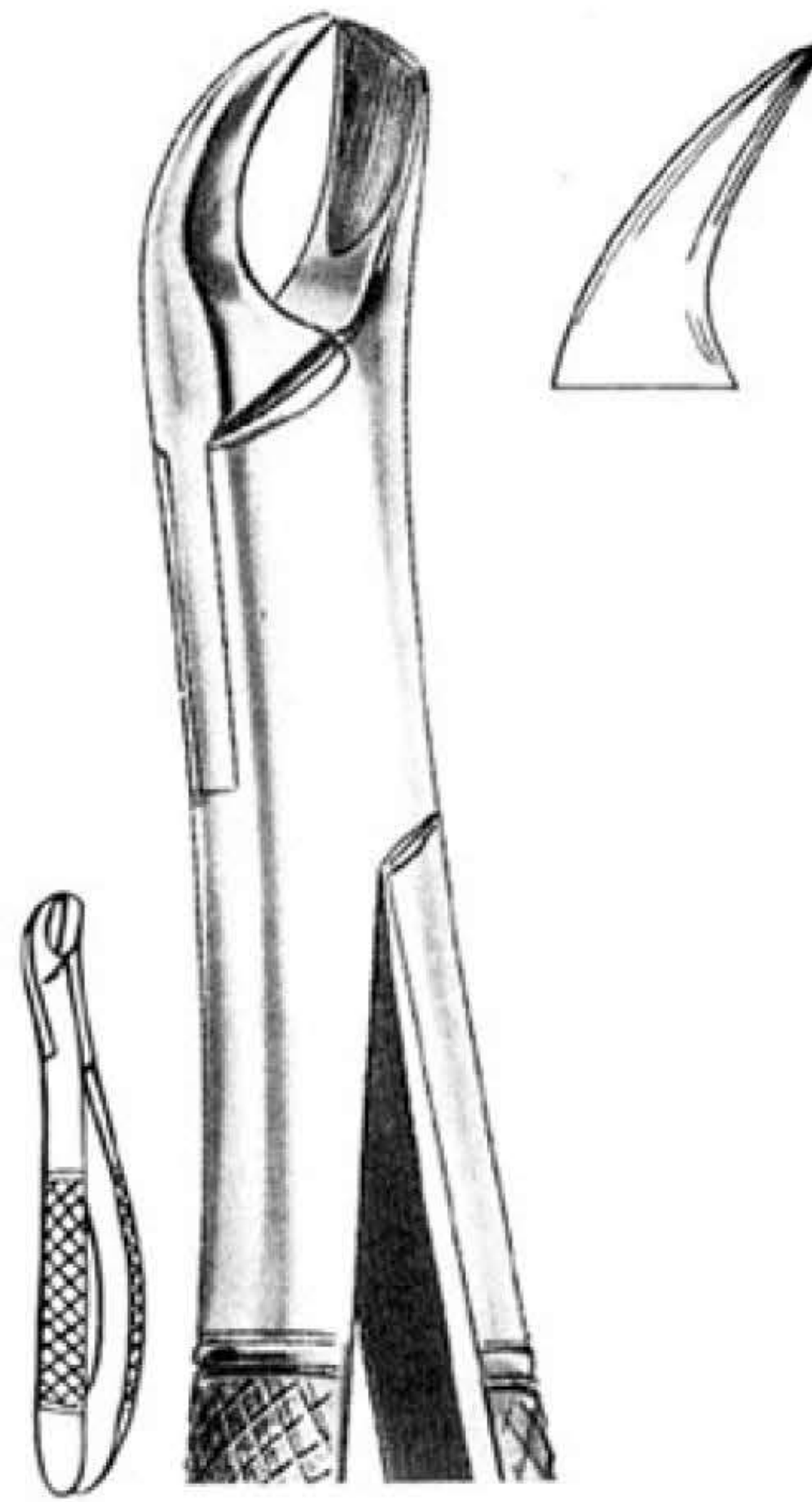


Fig 89  
Upper molars, Right  
110-103

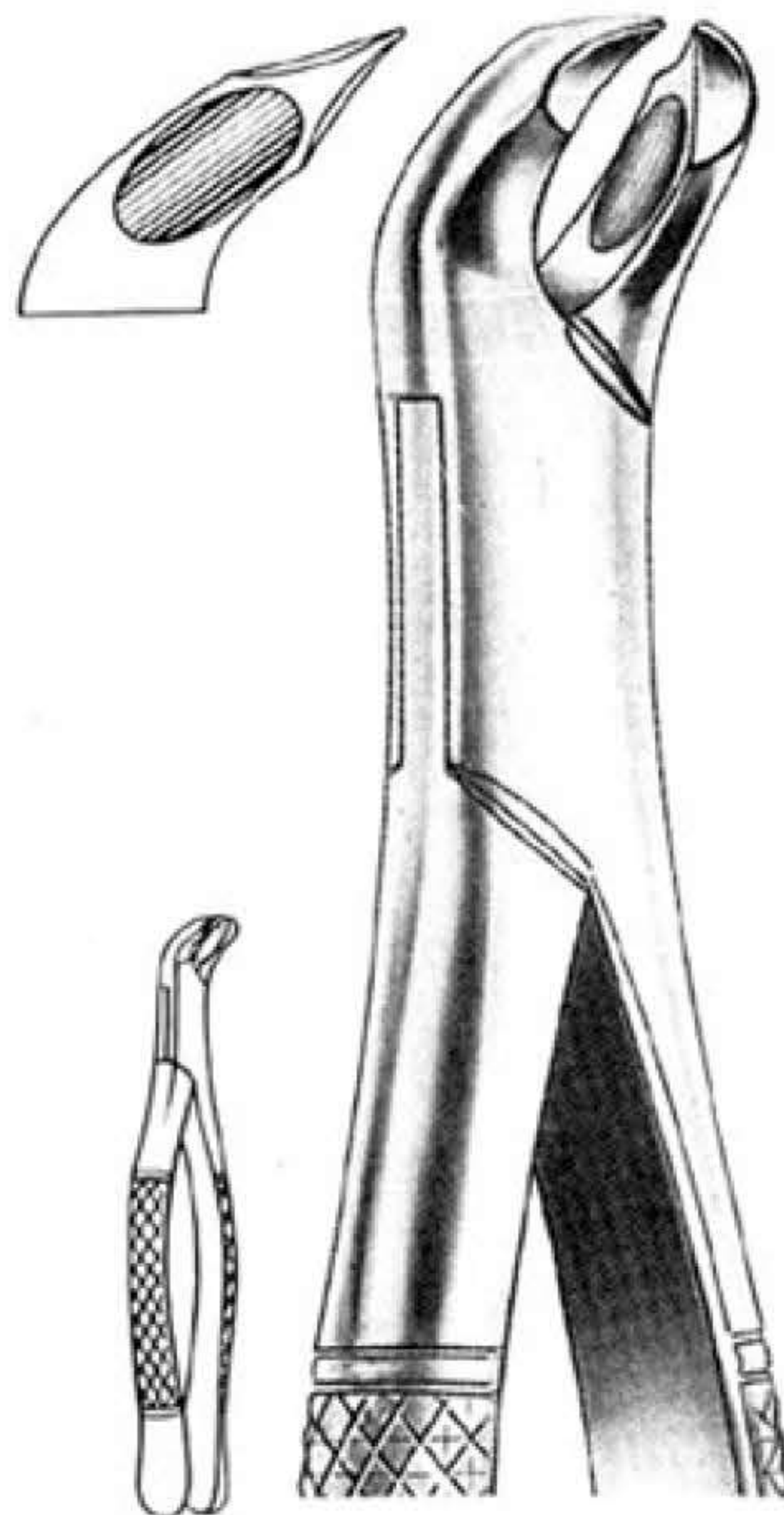


Fig FS  
Lower molars  
110-105

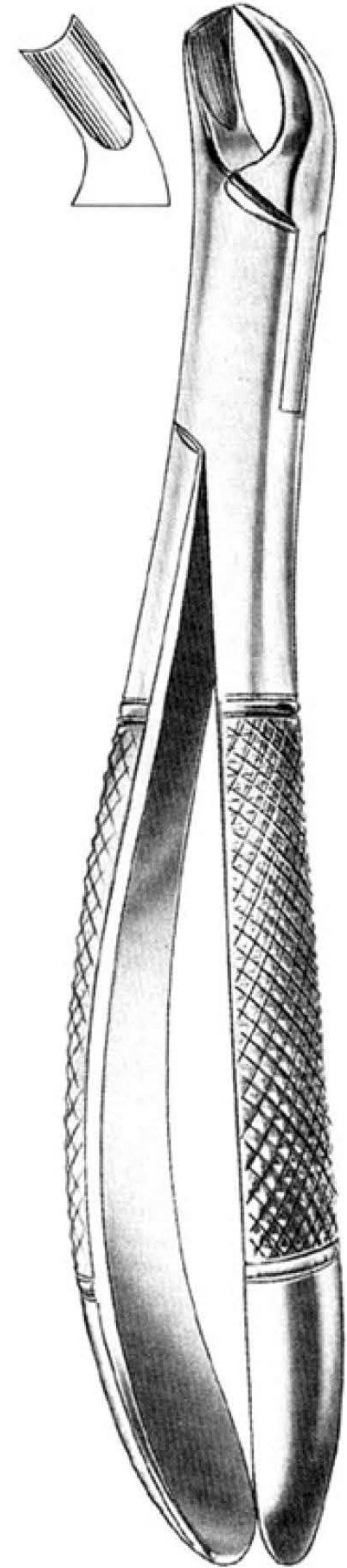


Fig 90  
Upper molars, Left  
110-110



Fig 1  
Upper central  
and canines  
111-001

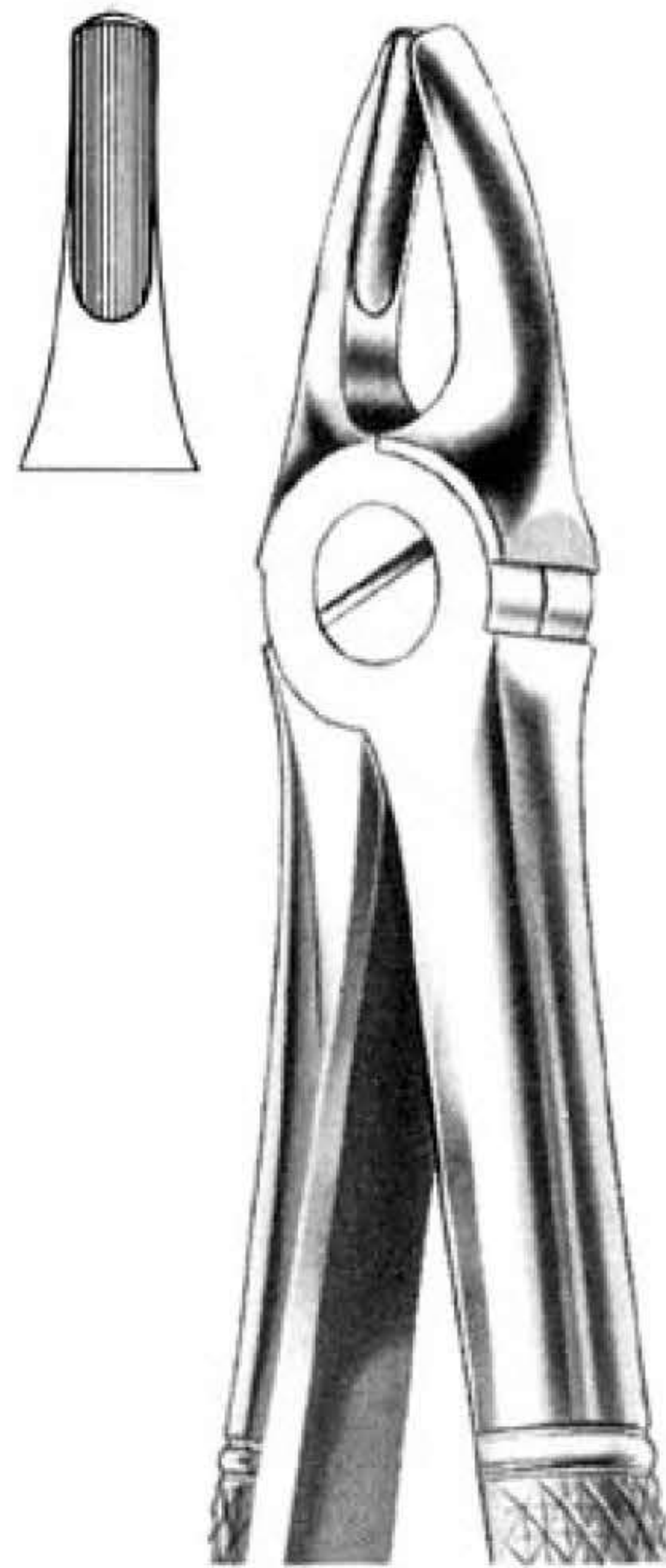


Fig 2  
Upper molars  
and canines  
111-002

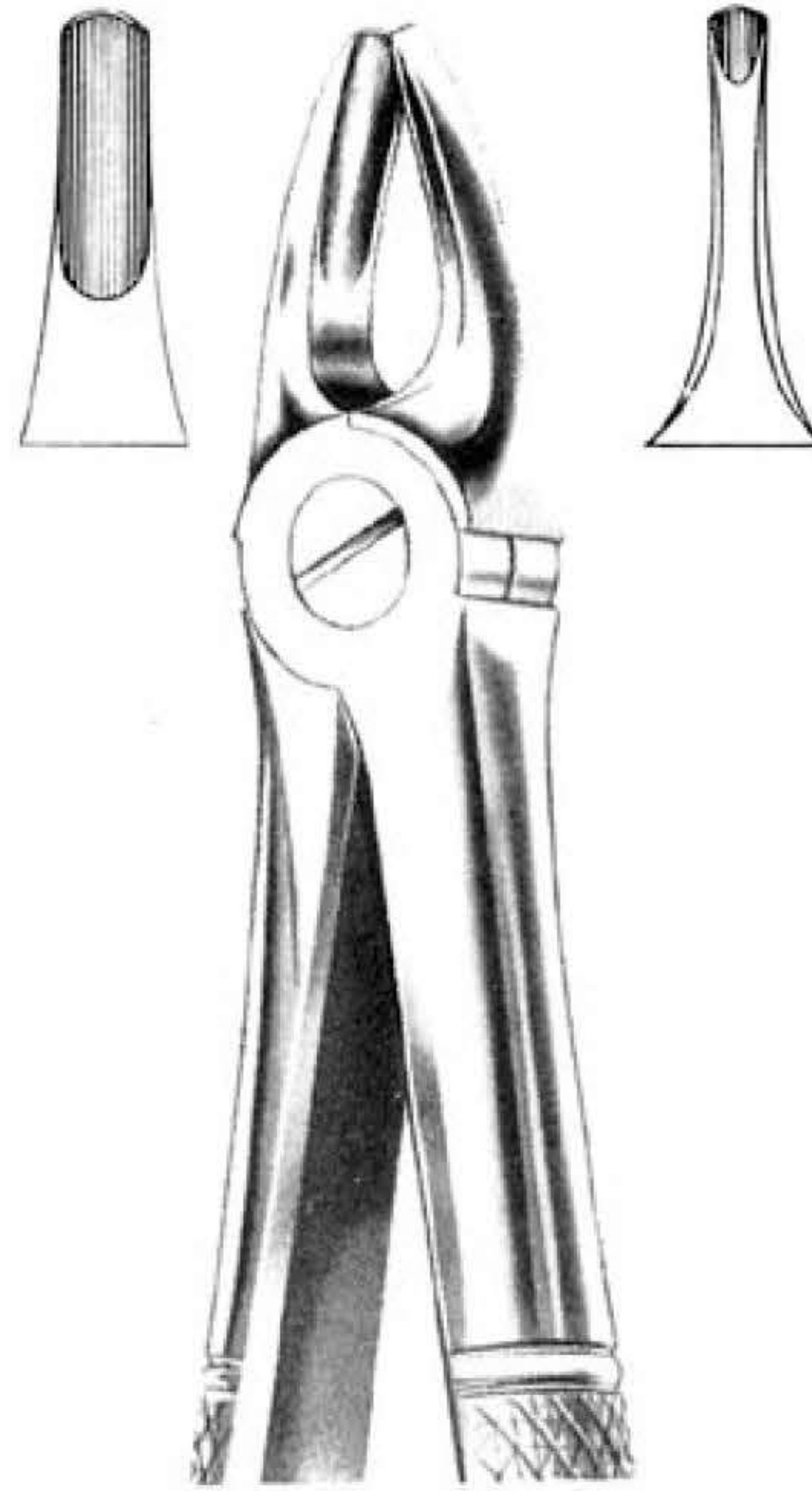


Fig 3  
Upper incisors  
and canines  
111-003

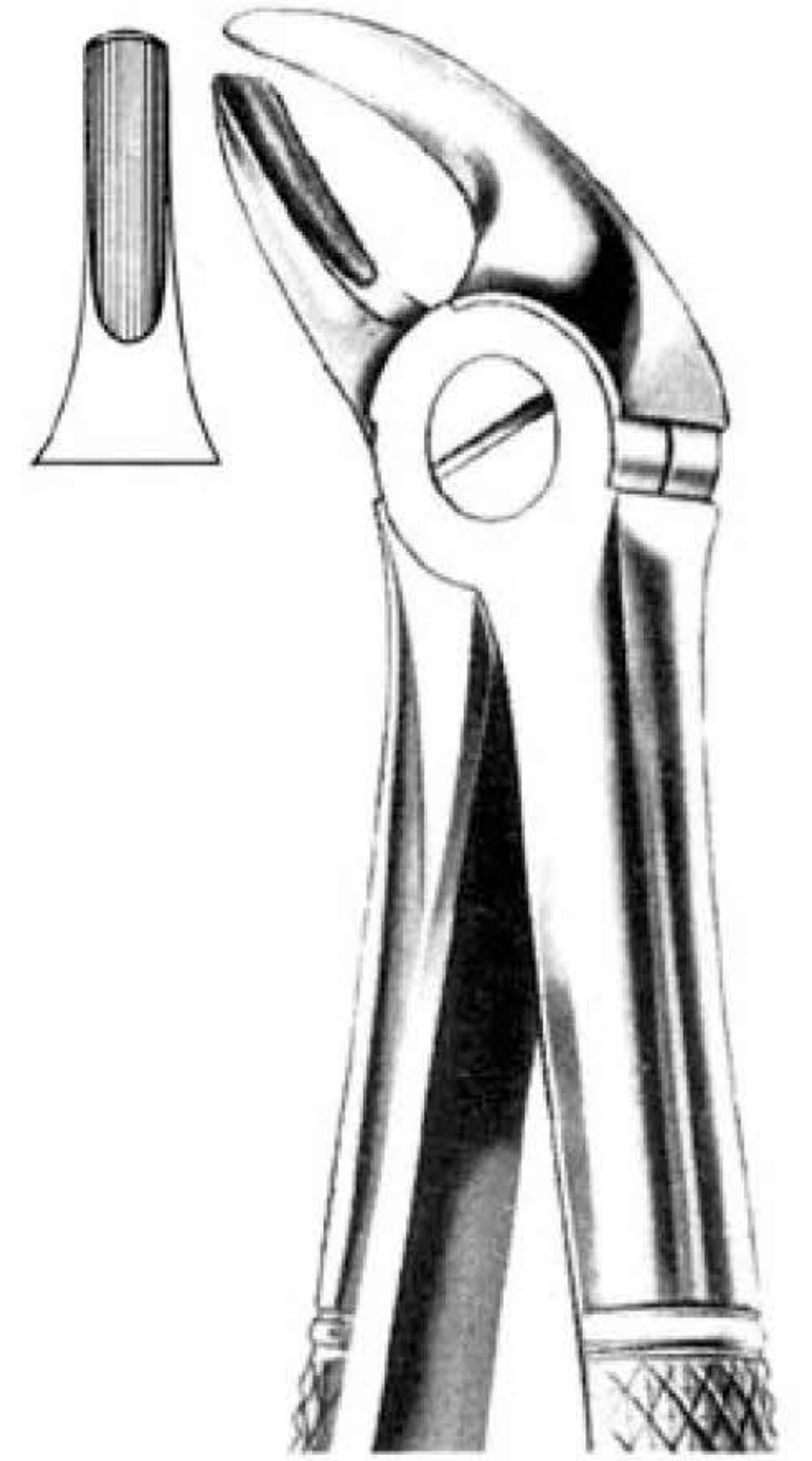
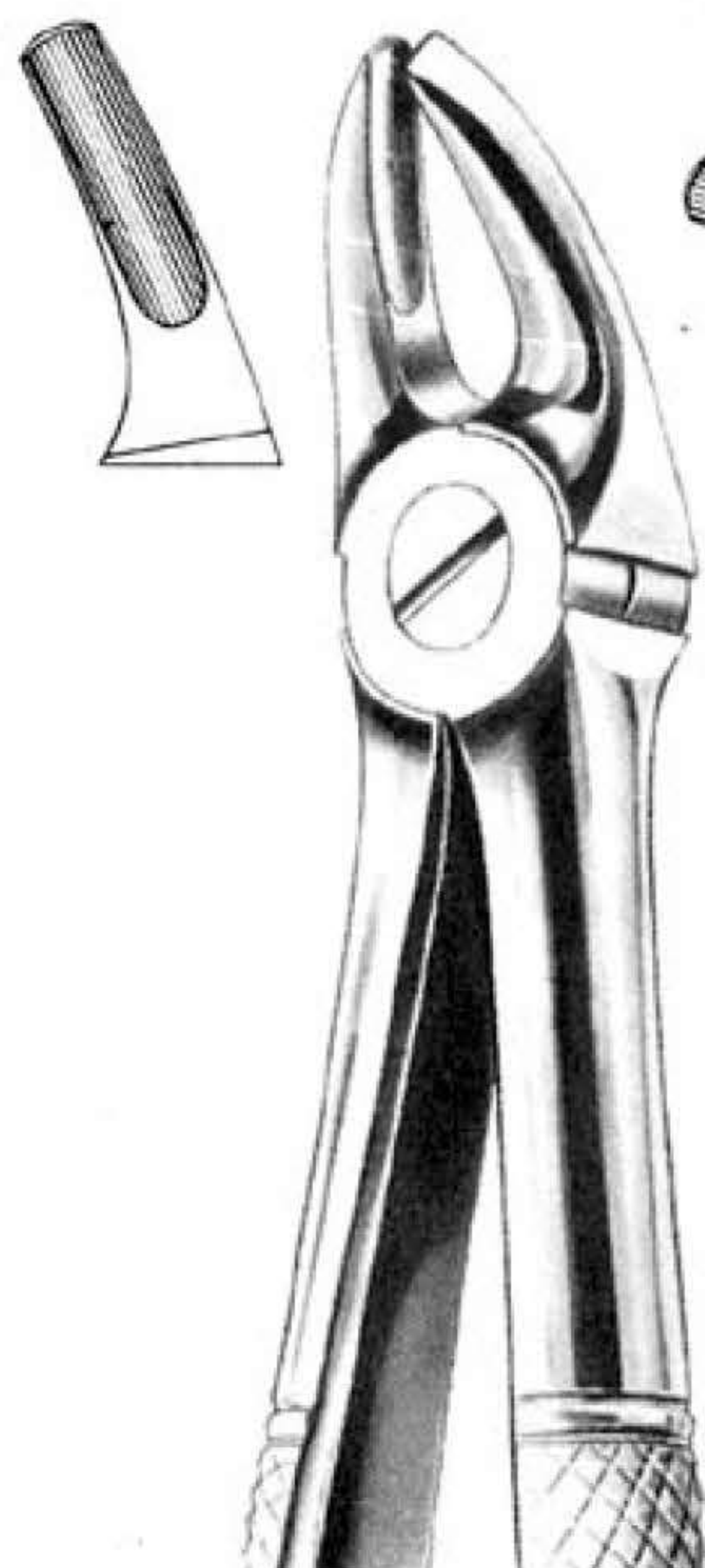


Fig 4  
Lower incisors  
and canines  
111-004



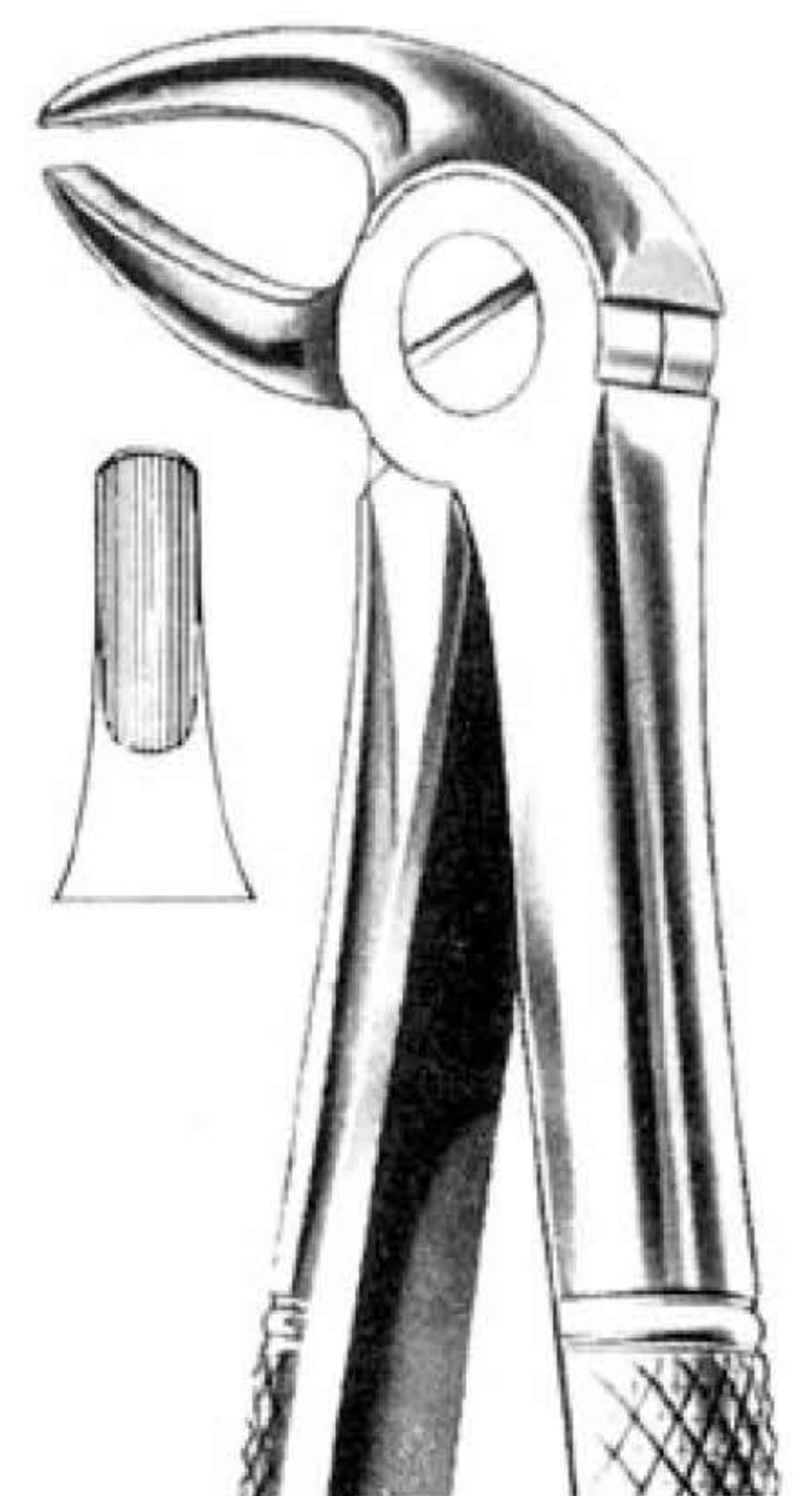
Upper premolars  
111-007

Fig 7



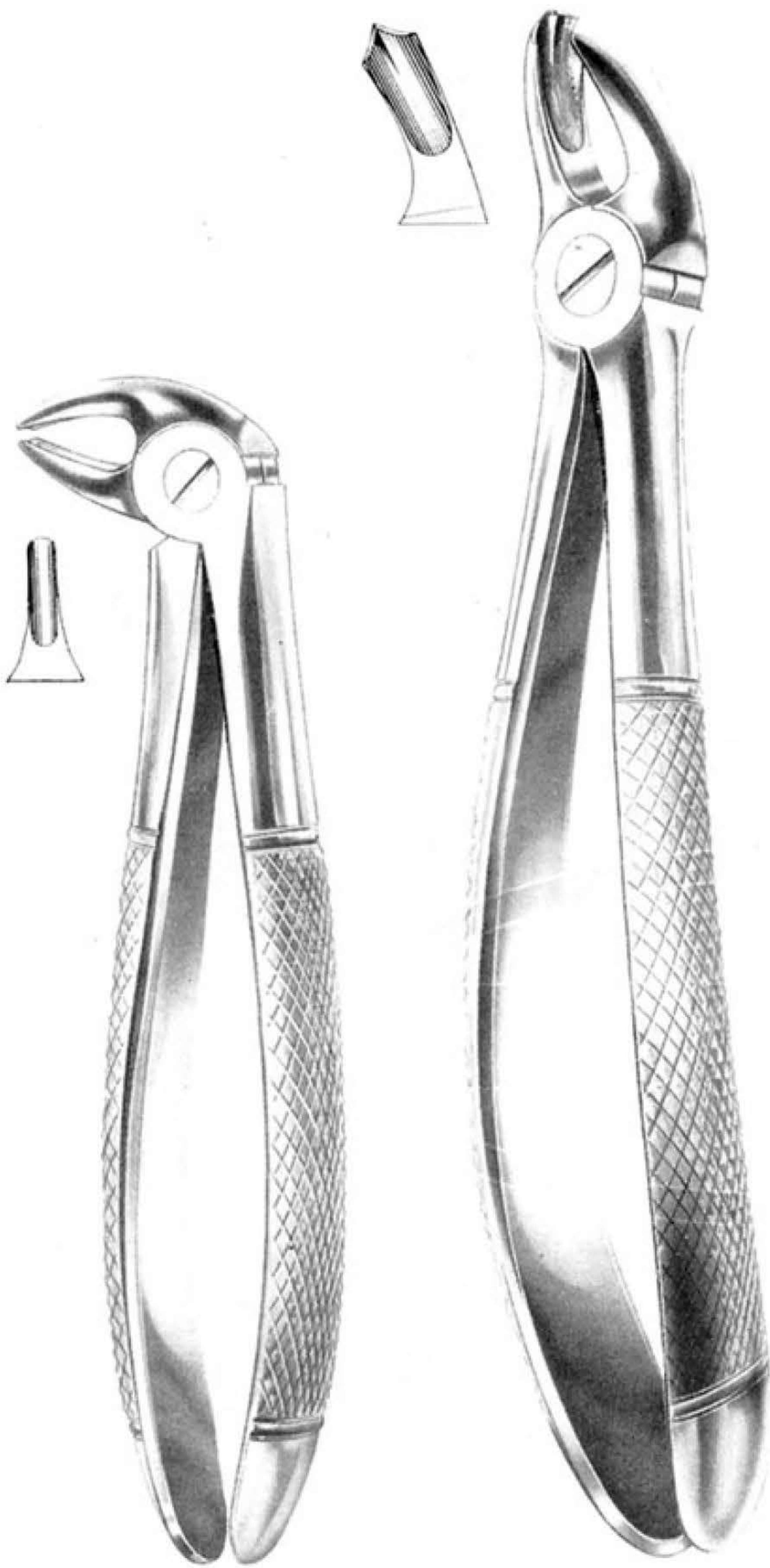
Lower premolars  
111-008

Fig 8



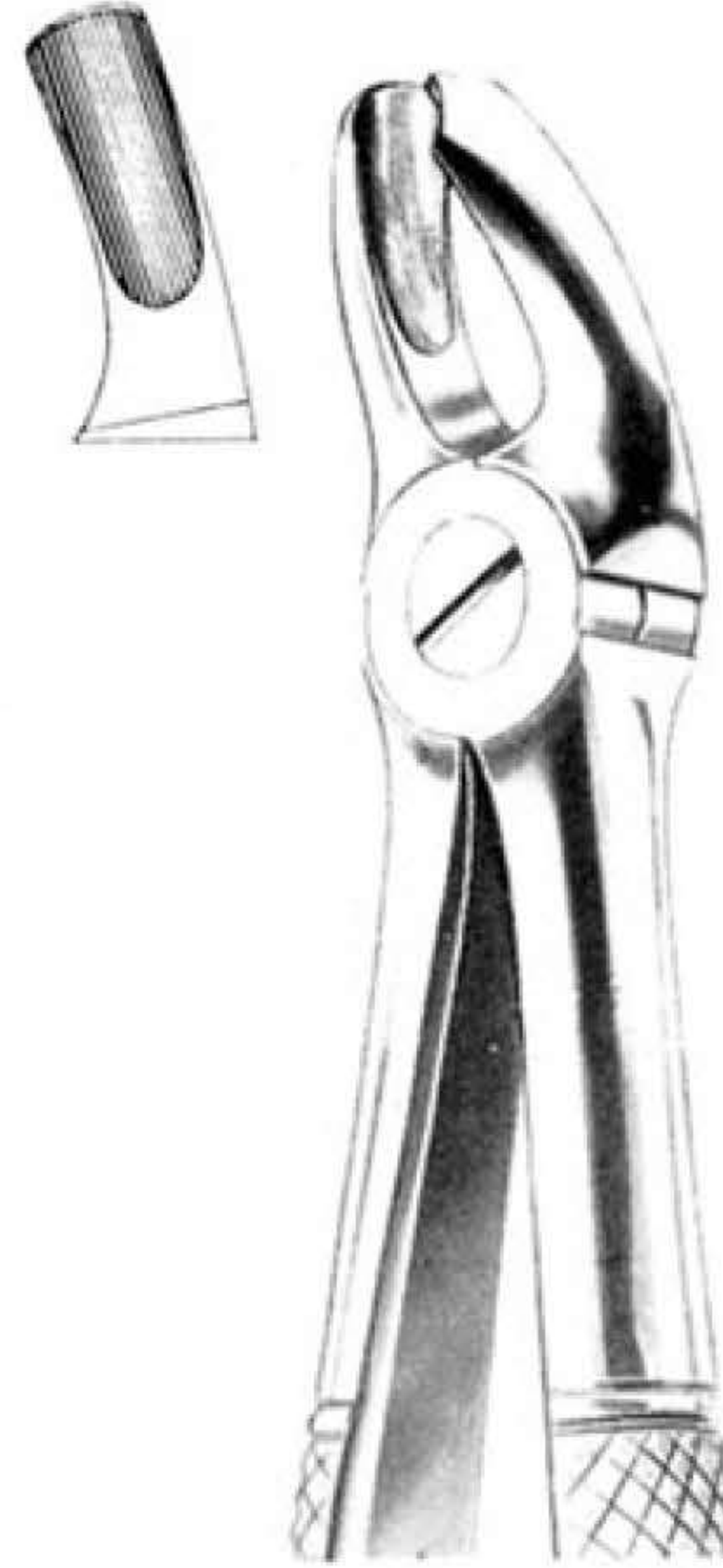
Lower premolars  
111-013

Fig 13

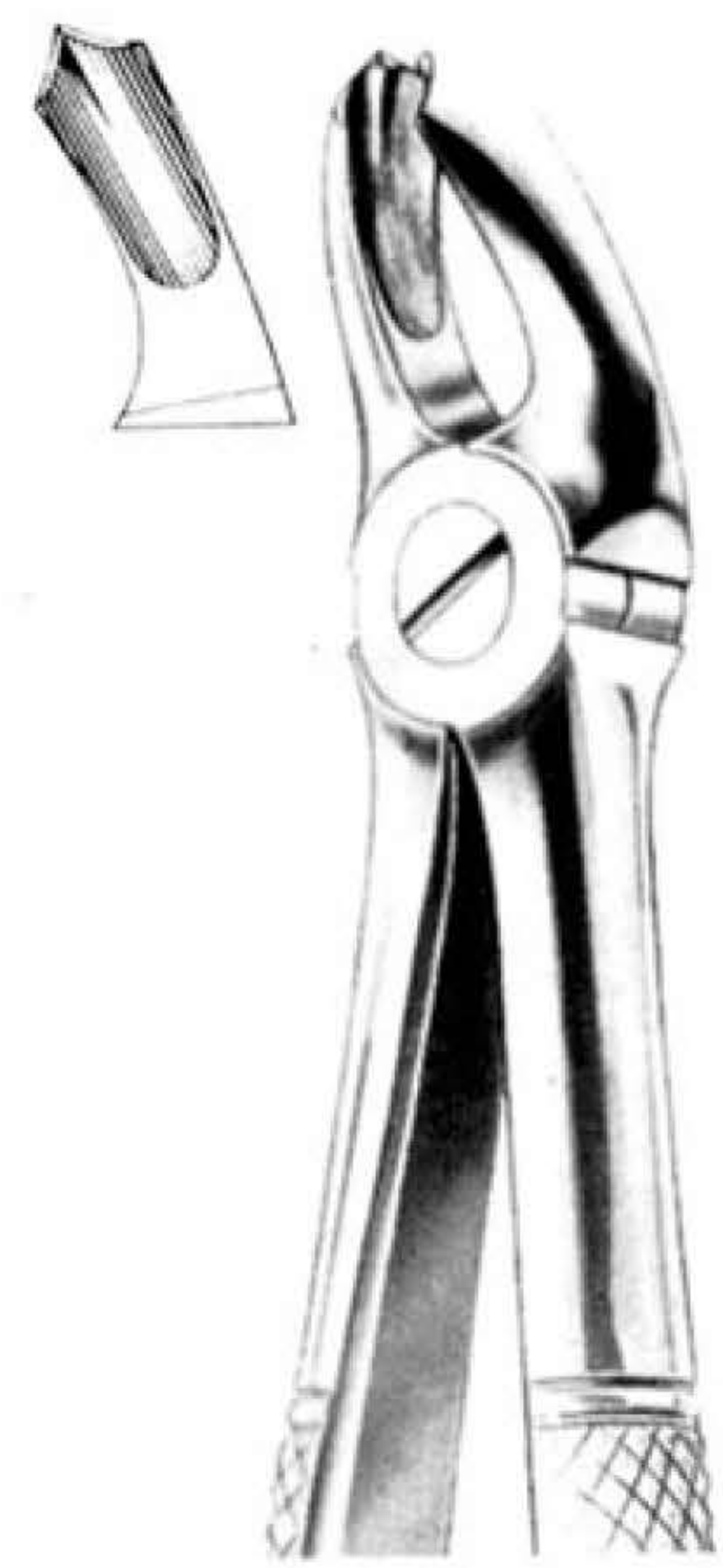


**Fig 13 S**  
Lower premolars  
For children  
**111-014**

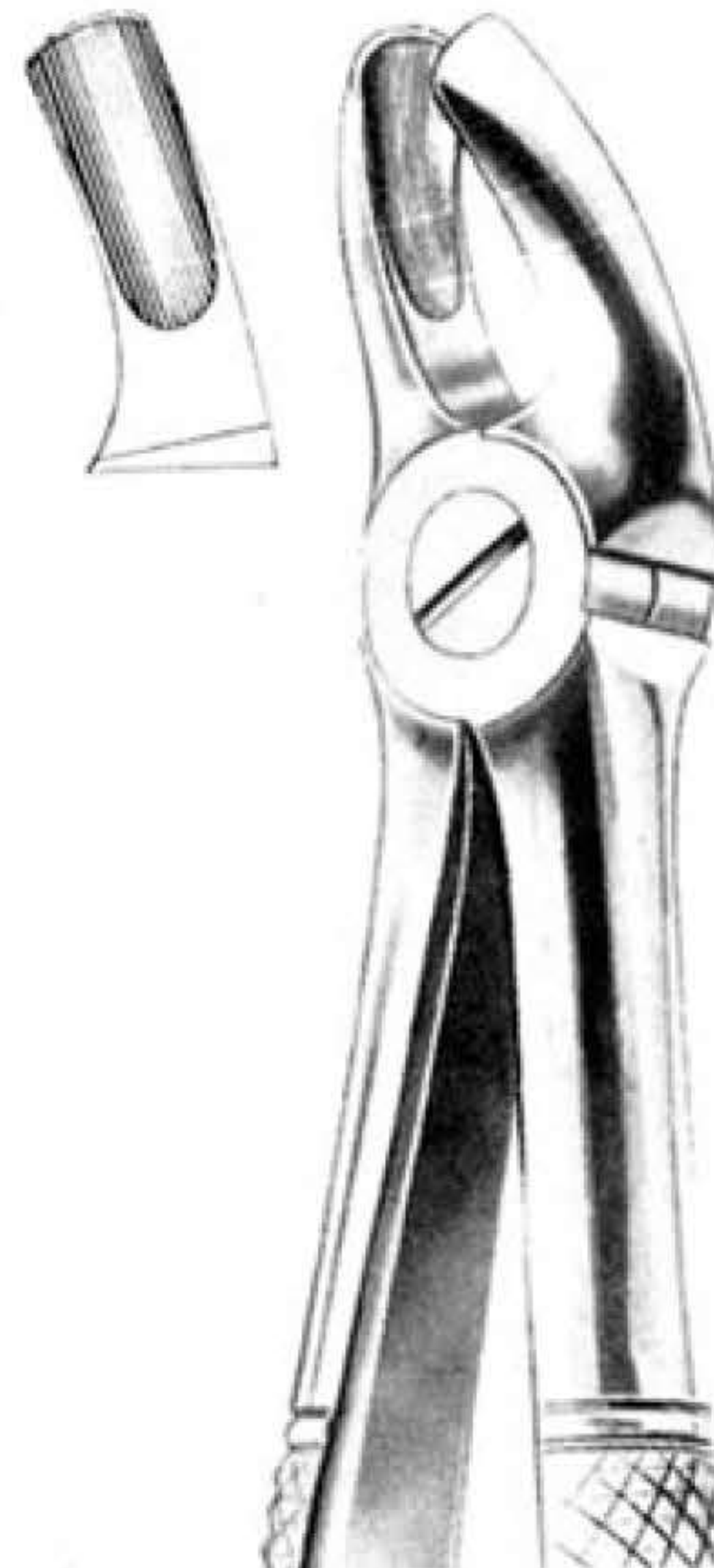
**Fig 17**  
Upper molars, Right  
**111-017**



**Fig 18**  
Upper molars, Left  
**111-015**

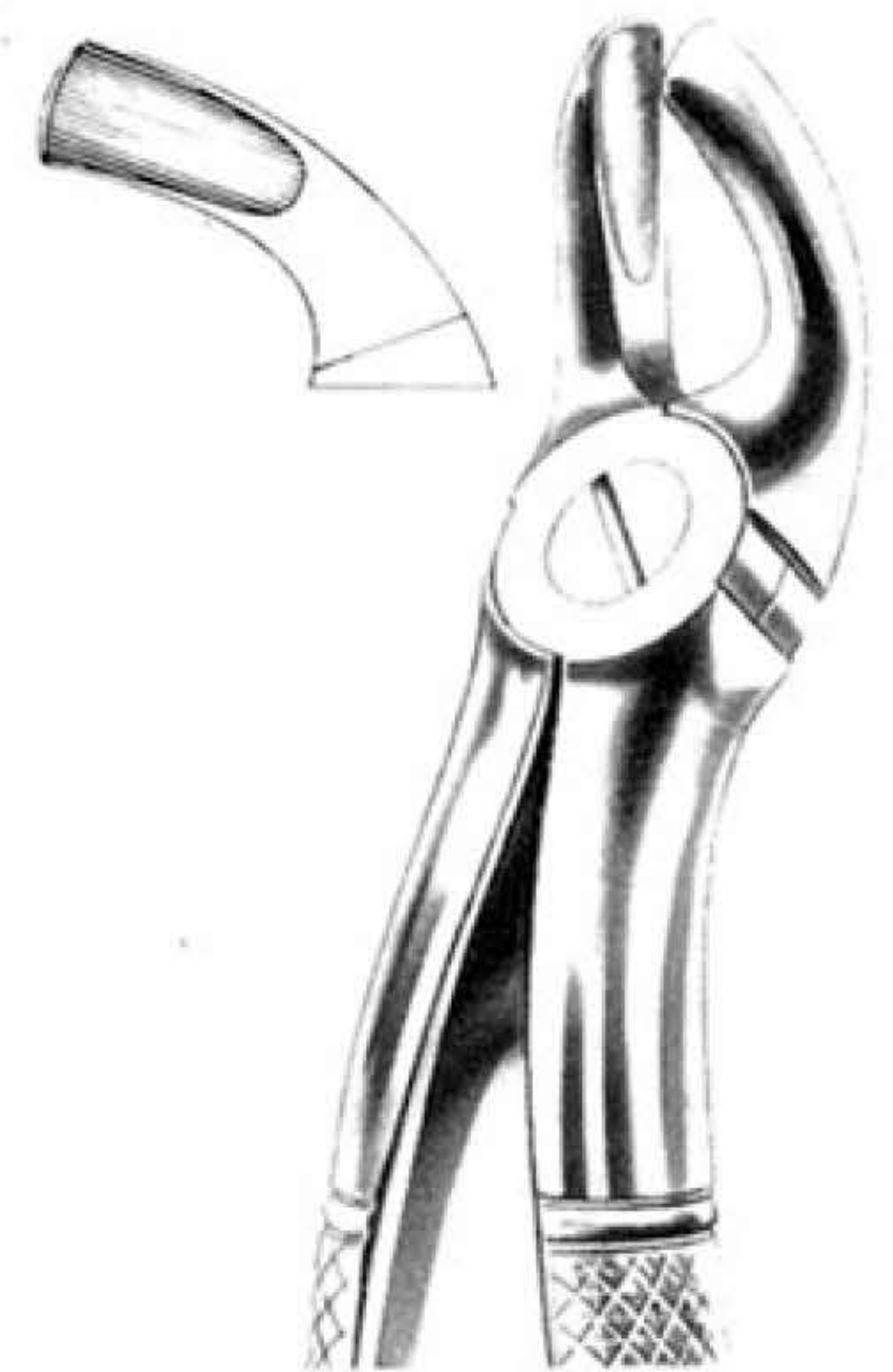


**Fig 18 A**  
Upper molars  
**111-16**



Upper molars  
**111-018**

**Fig 18 B**



**Fig 19**  
Upper third molars  
**111-019**



Fig 20  
Lower third molars  
111-020

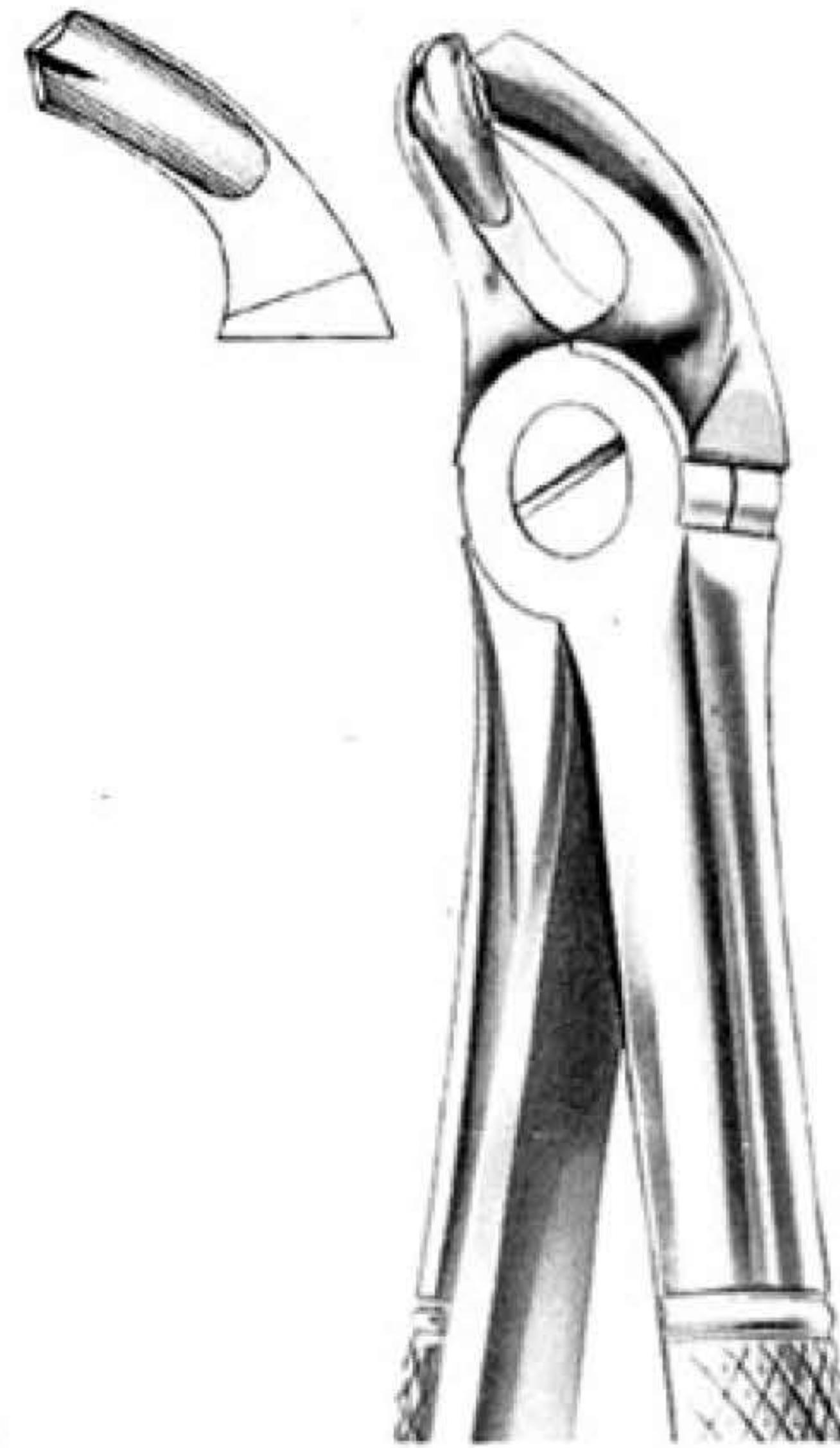


Fig 21  
Lower molars  
111-021

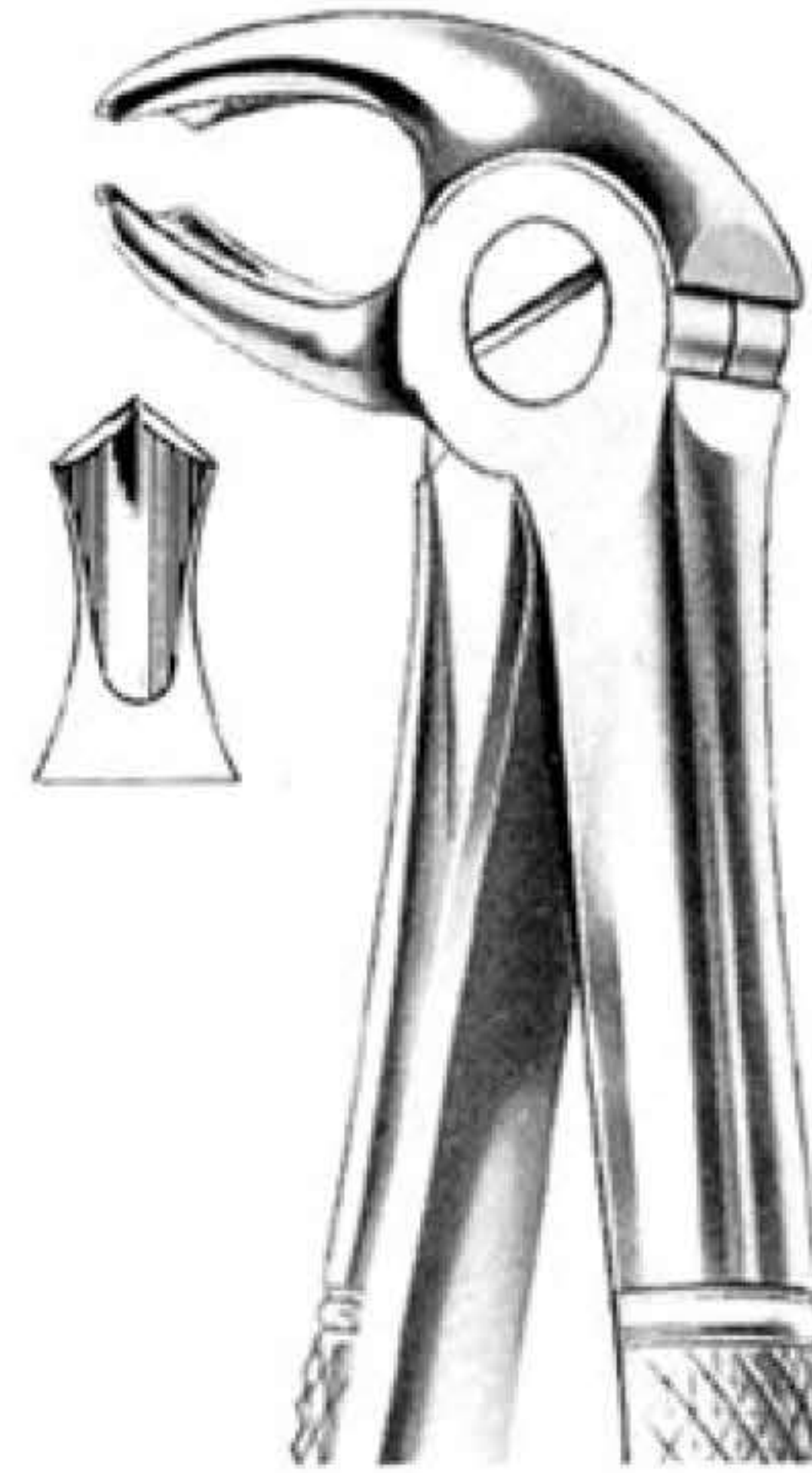


Fig 22  
Lower molars  
111-022

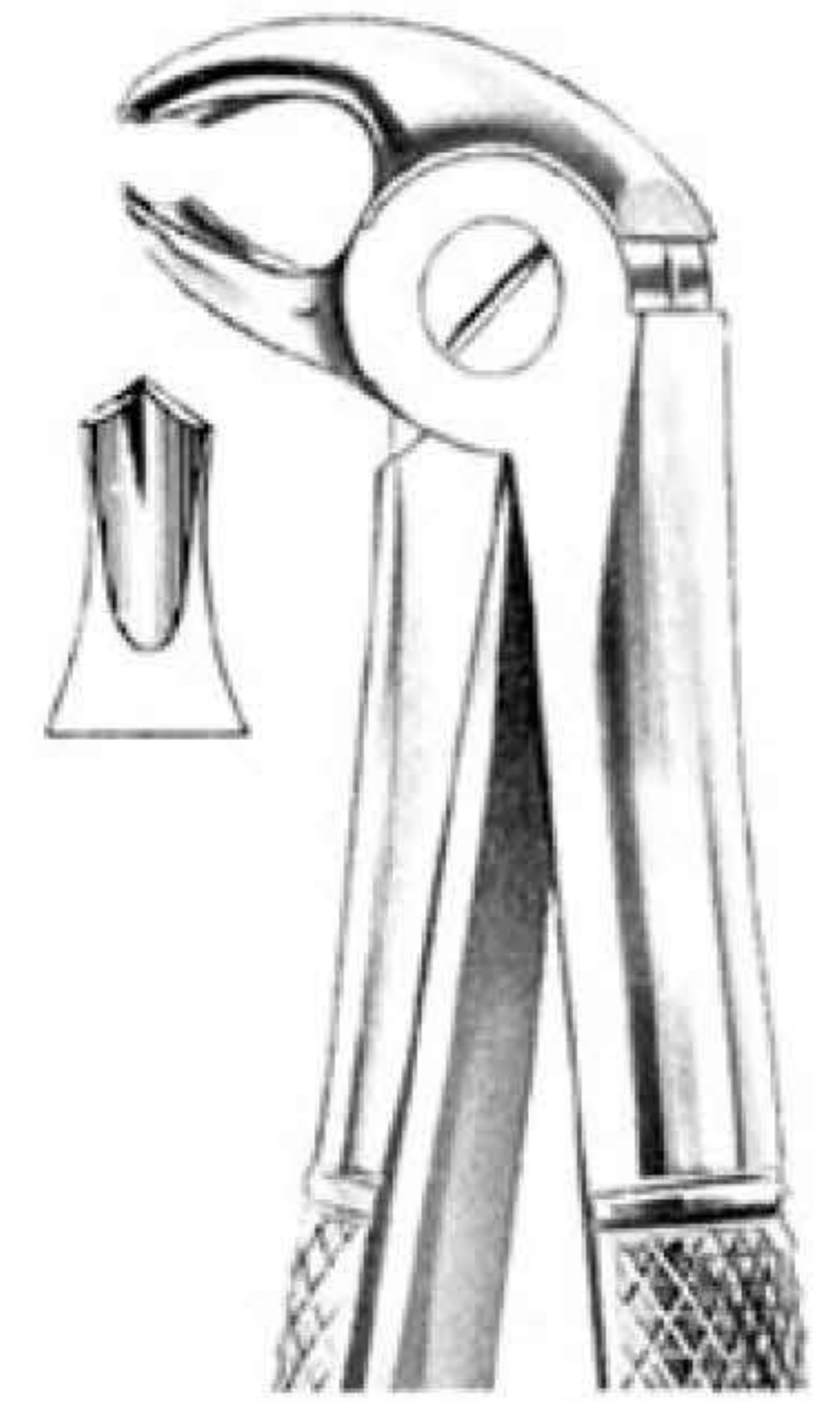
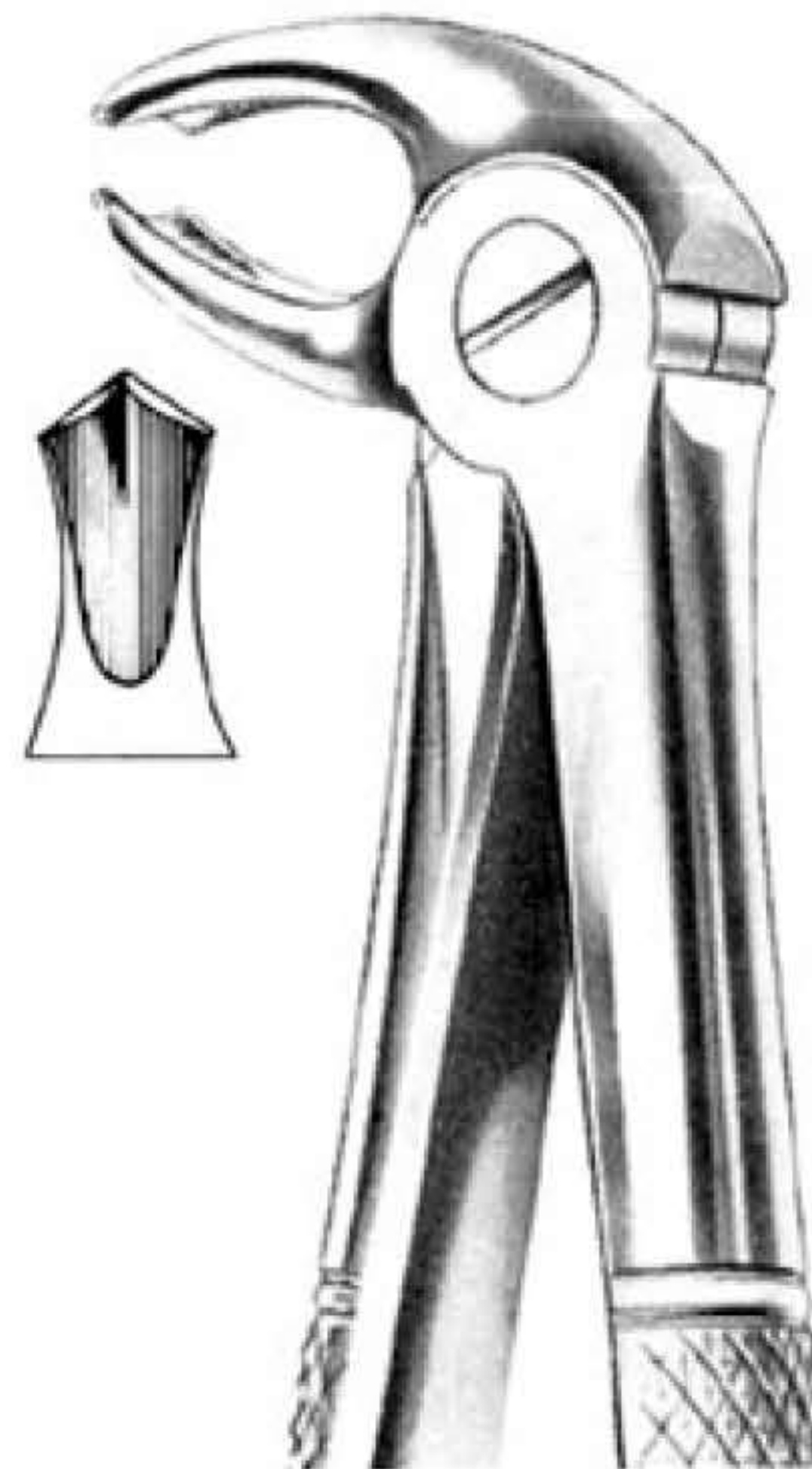


Fig 22 S  
Lower molars  
For children  
111-023



Lower molars  
111-024

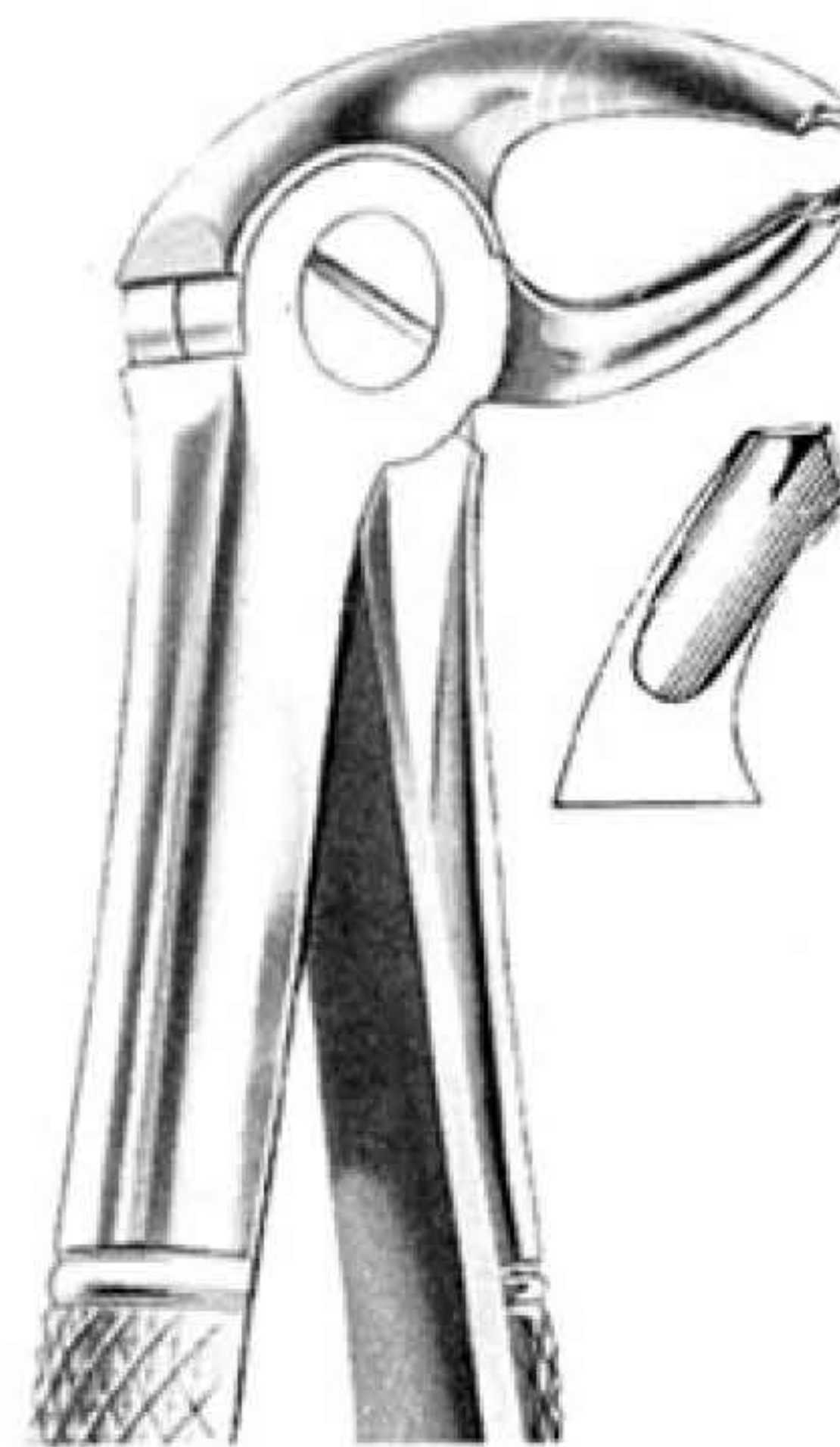
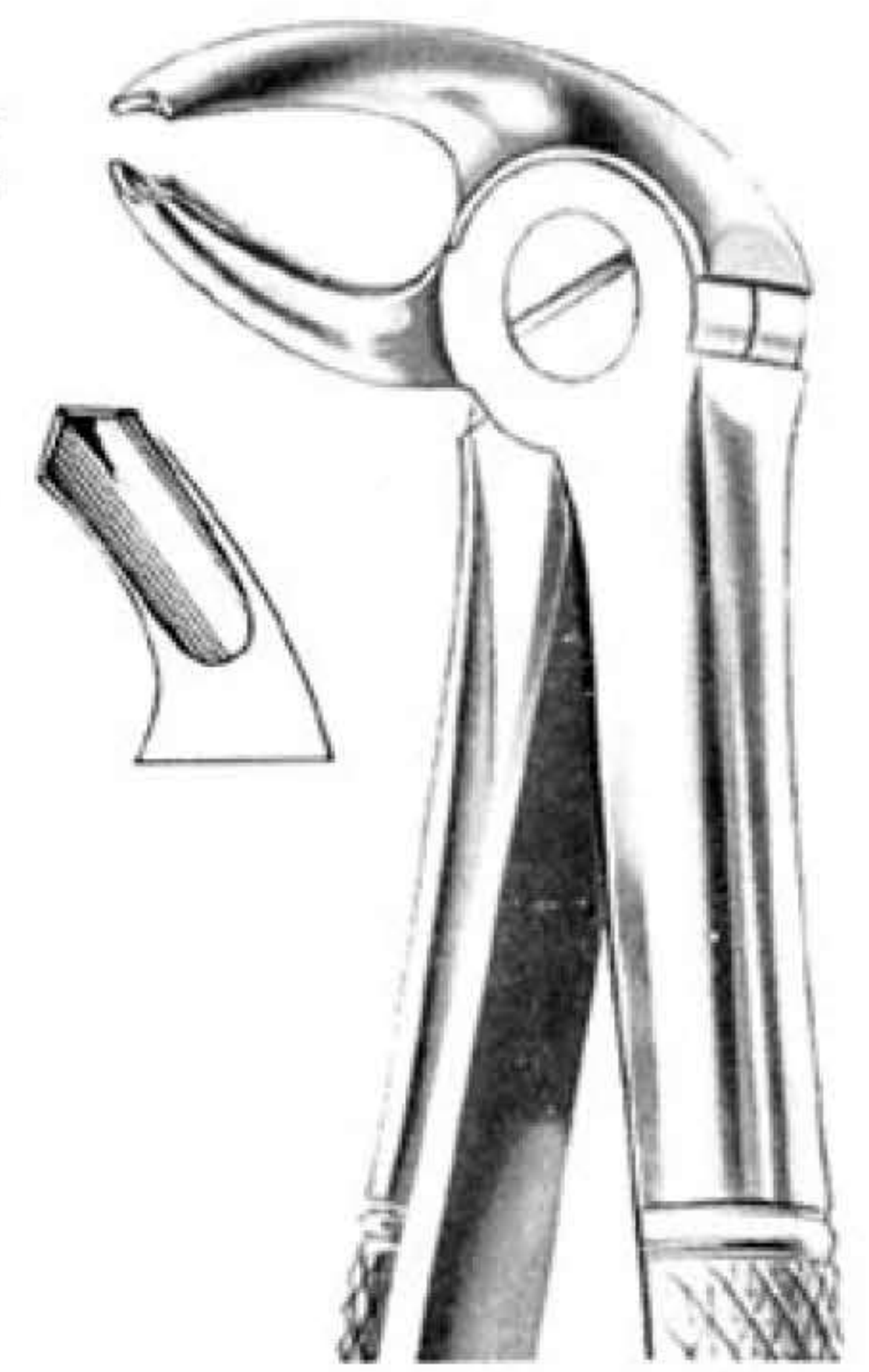


Fig 22 G Lower molars,  
Right  
111-025



Upper molars, Left  
111-026

Fig 24

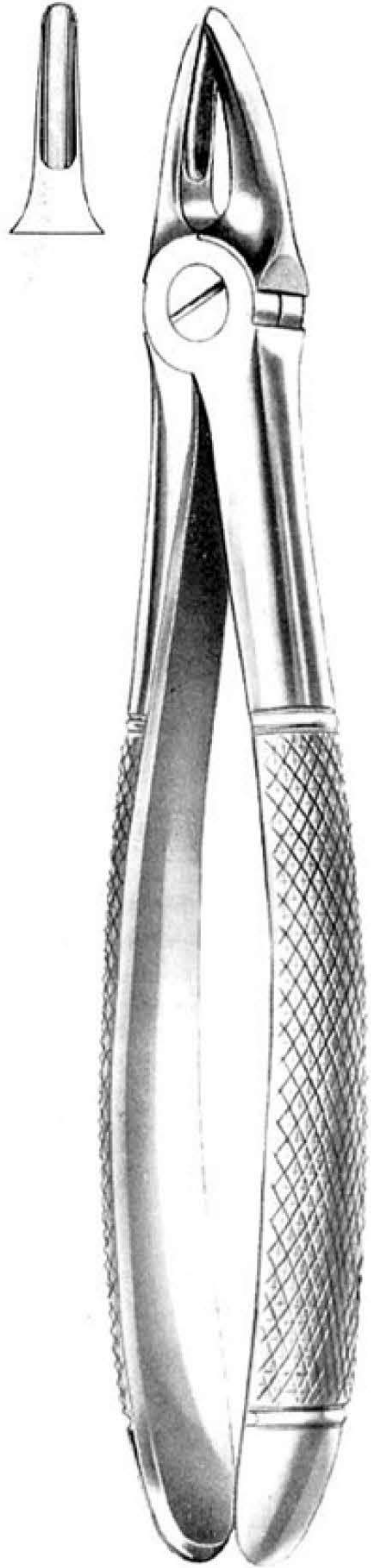


Fig 29  
Upper root  
111-028

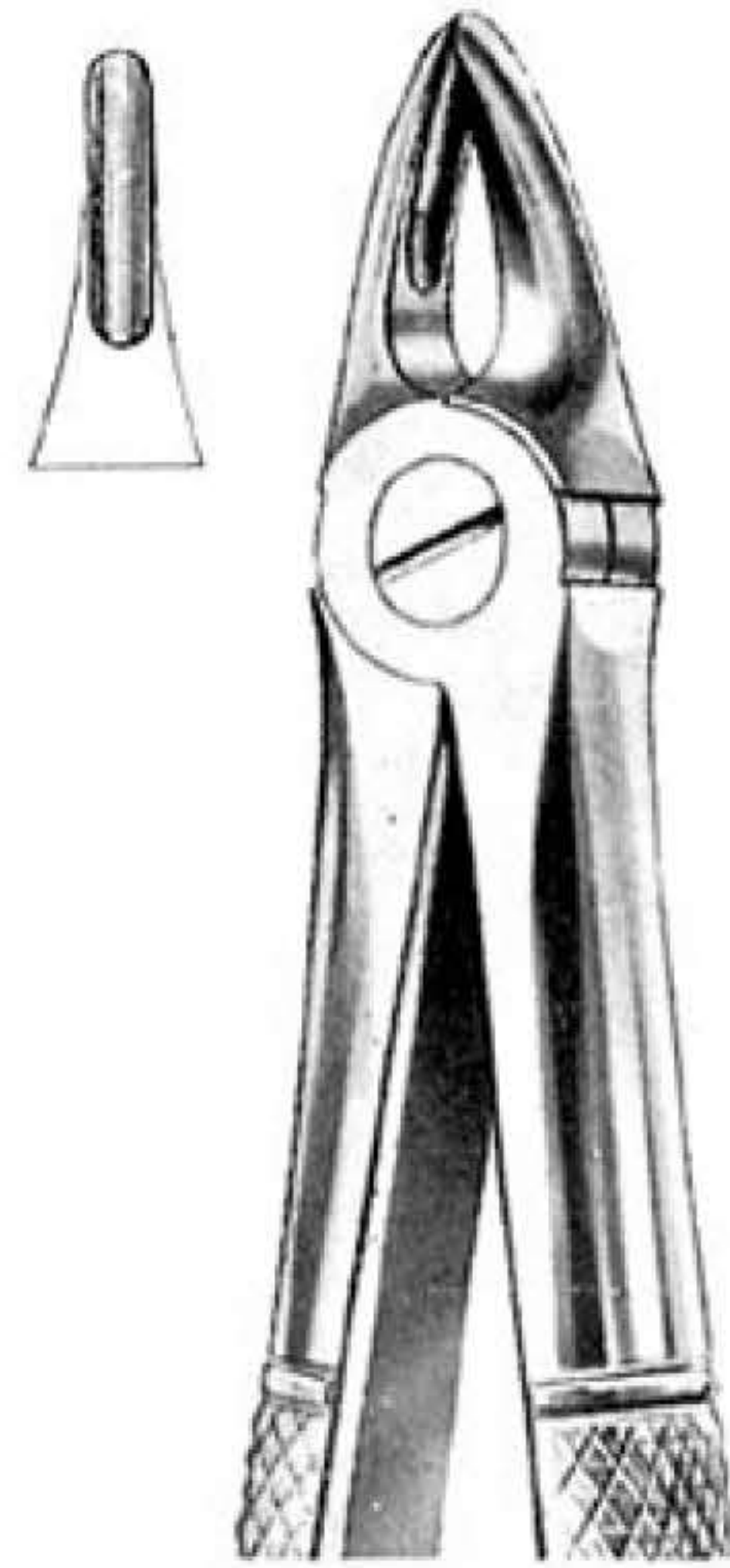


Fig 29 S  
Upper root  
For children  
111-029

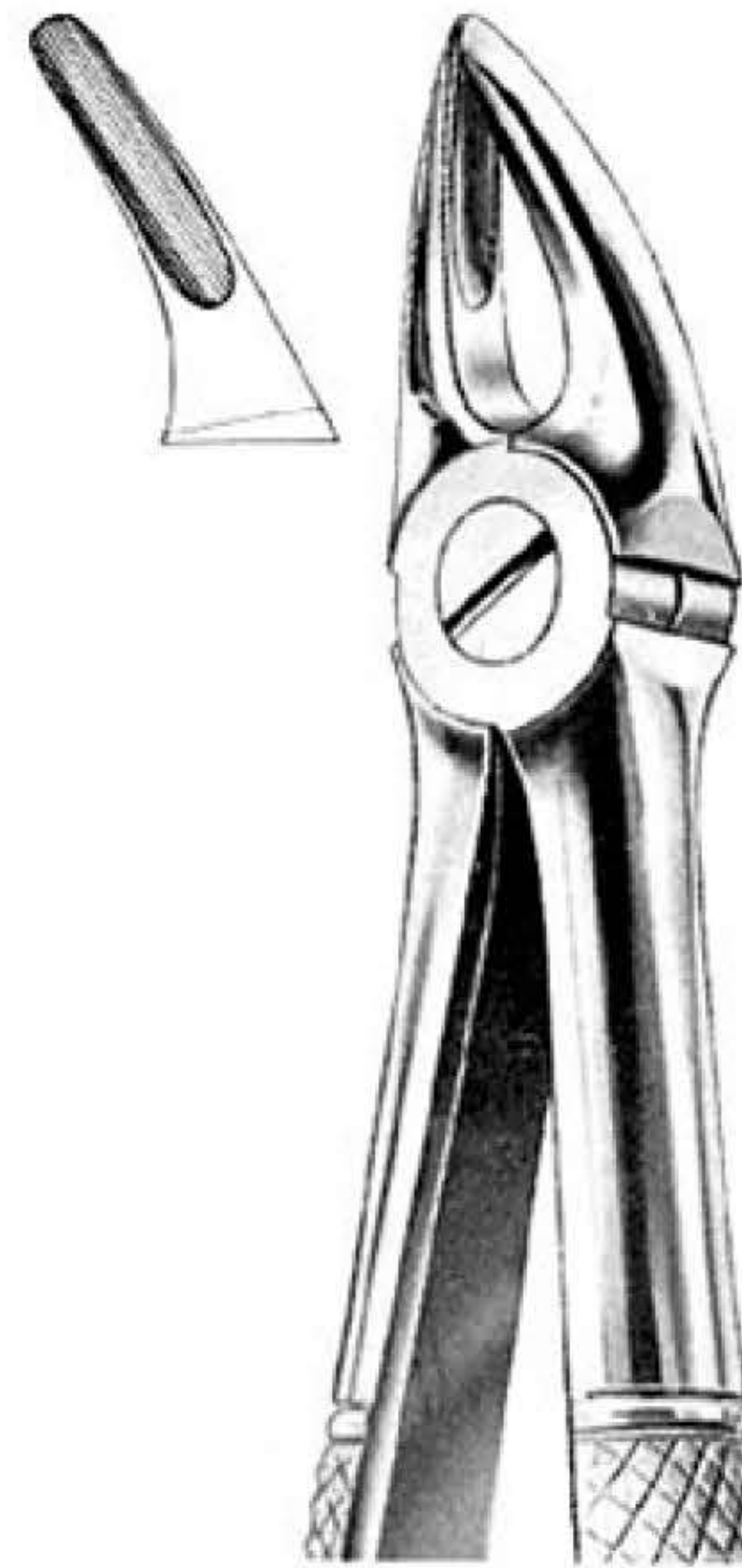


Fig 30  
Upper root  
111-030

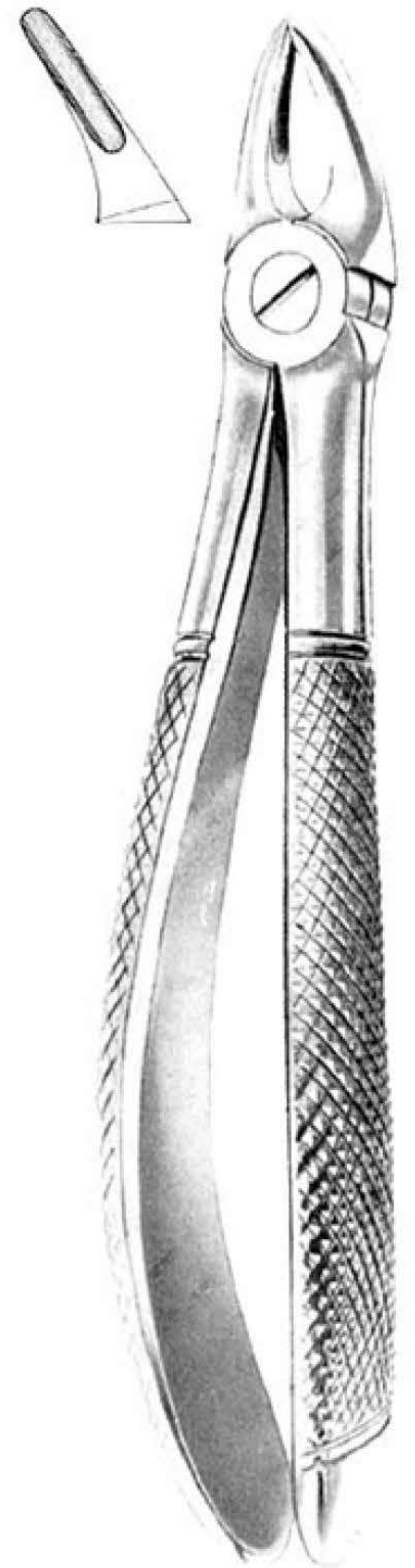


Fig 30 S  
Upper root  
For children  
111-033

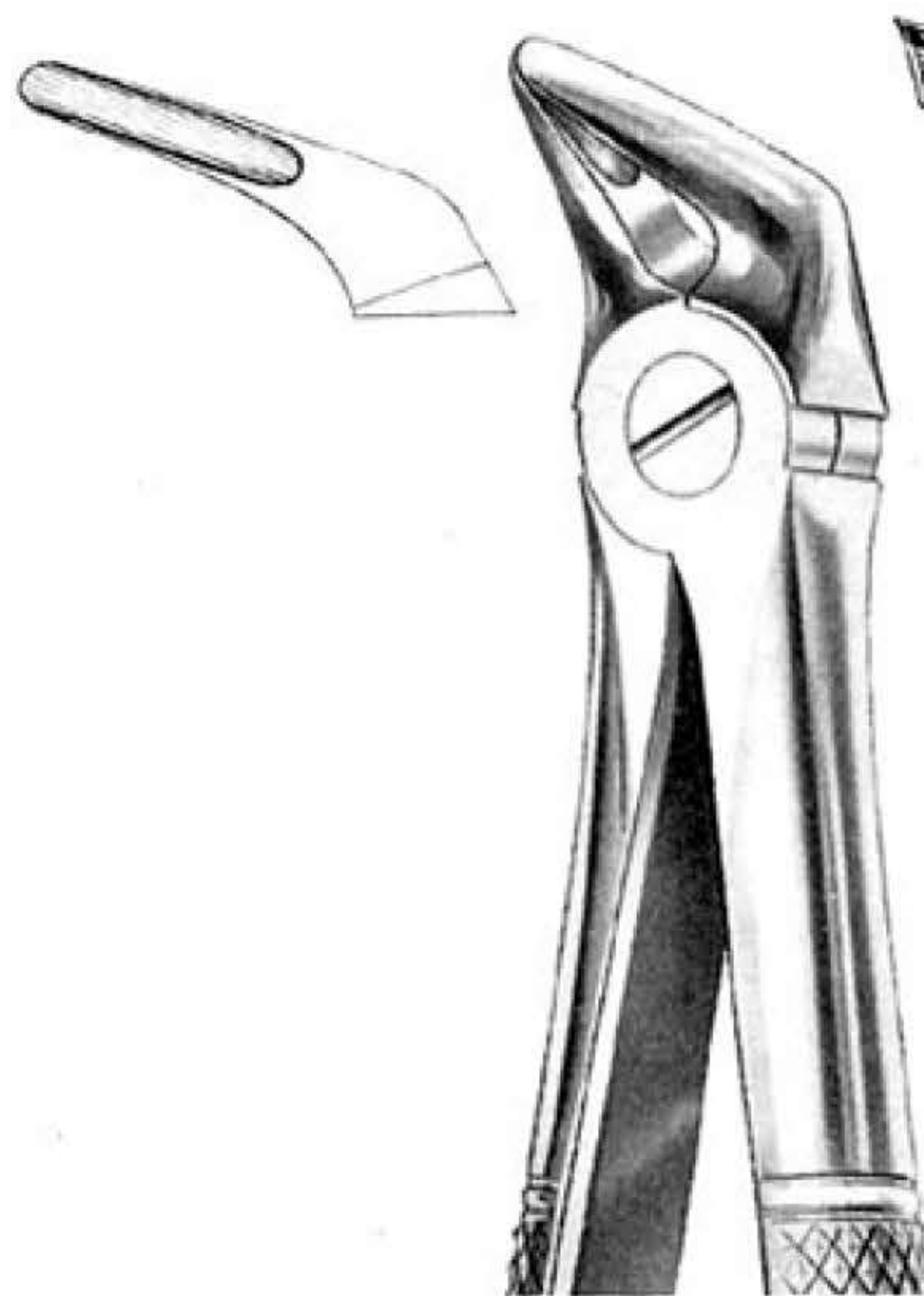


Fig 31  
Lower root  
111-031

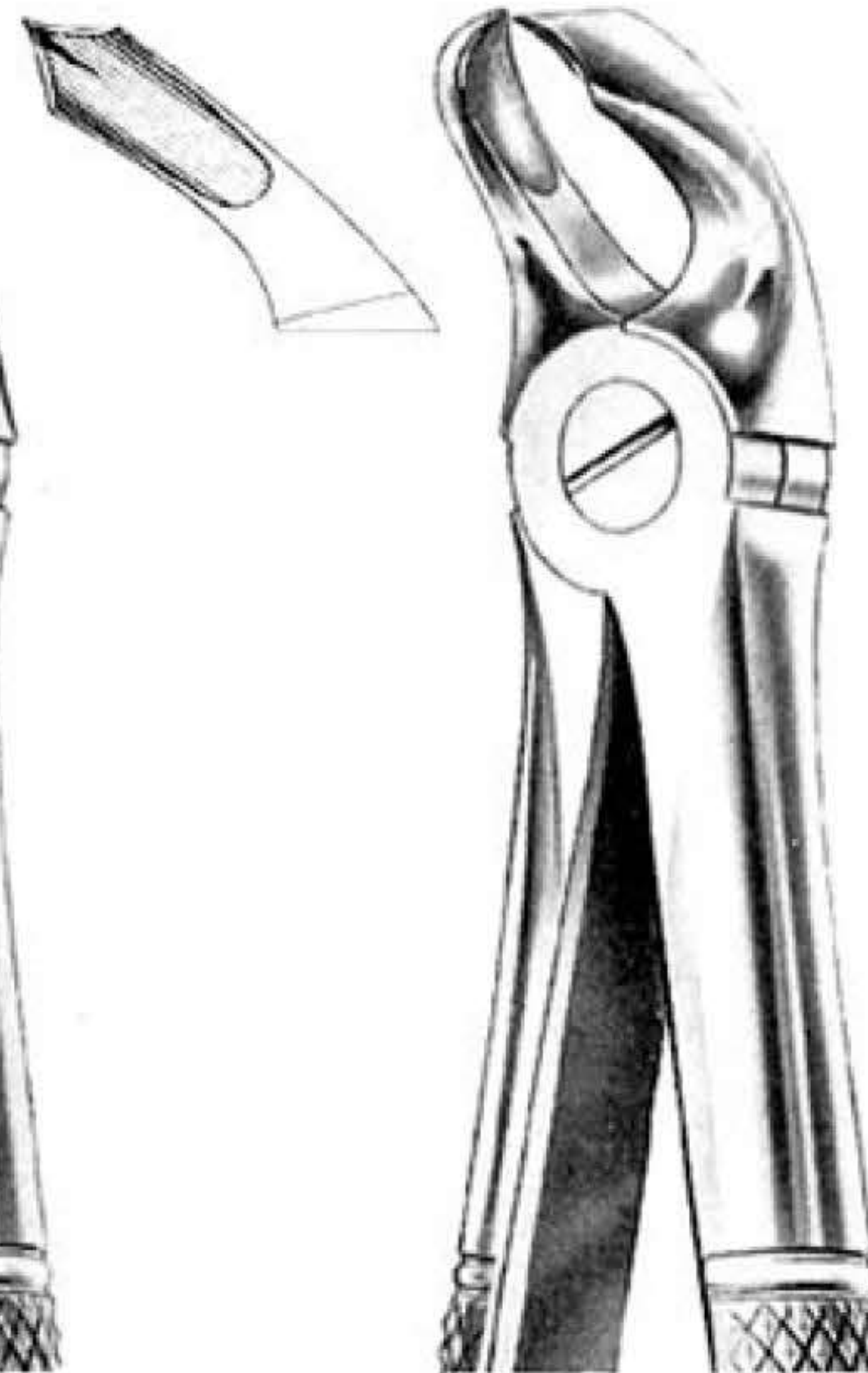
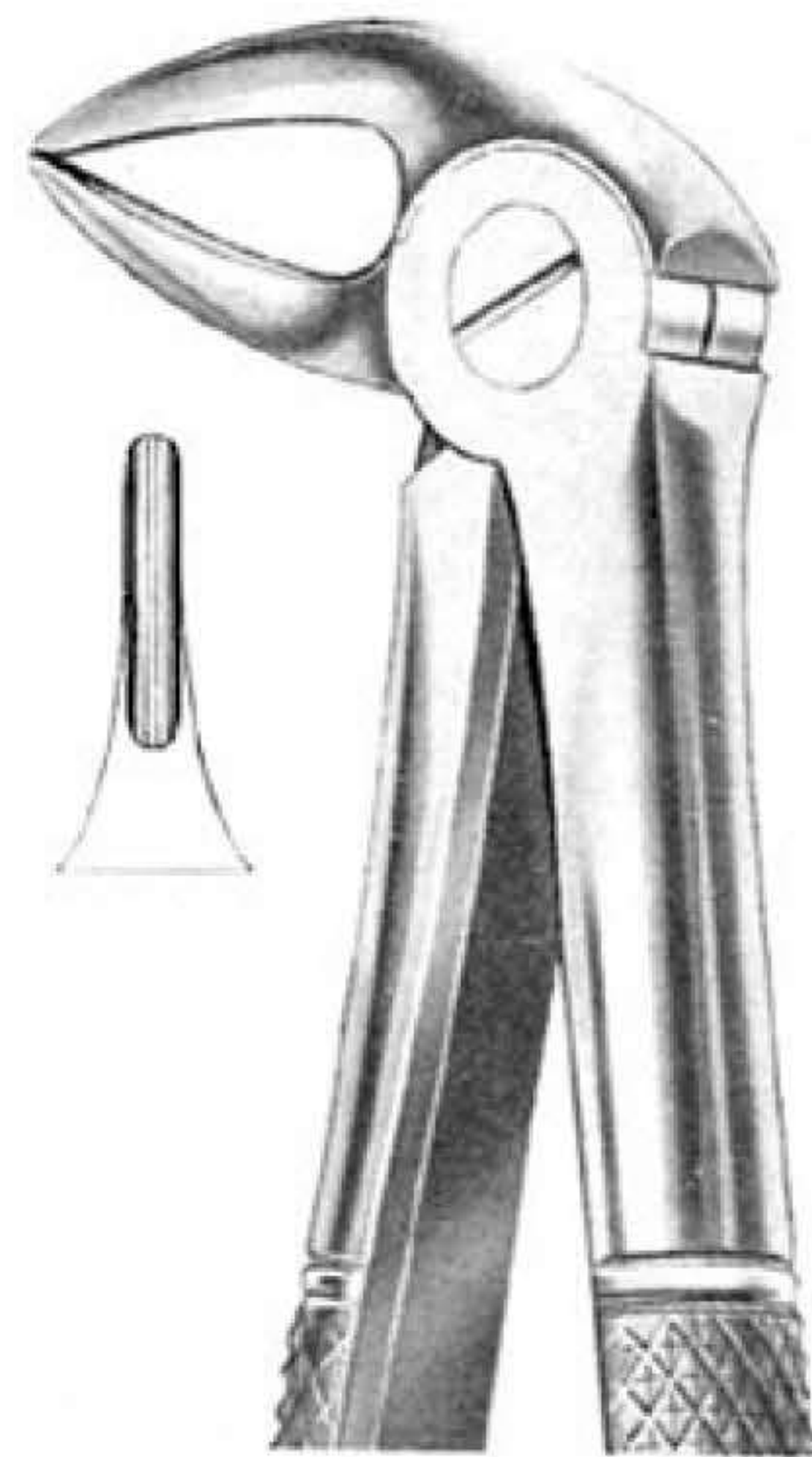


Fig 32  
Lower root  
111-032



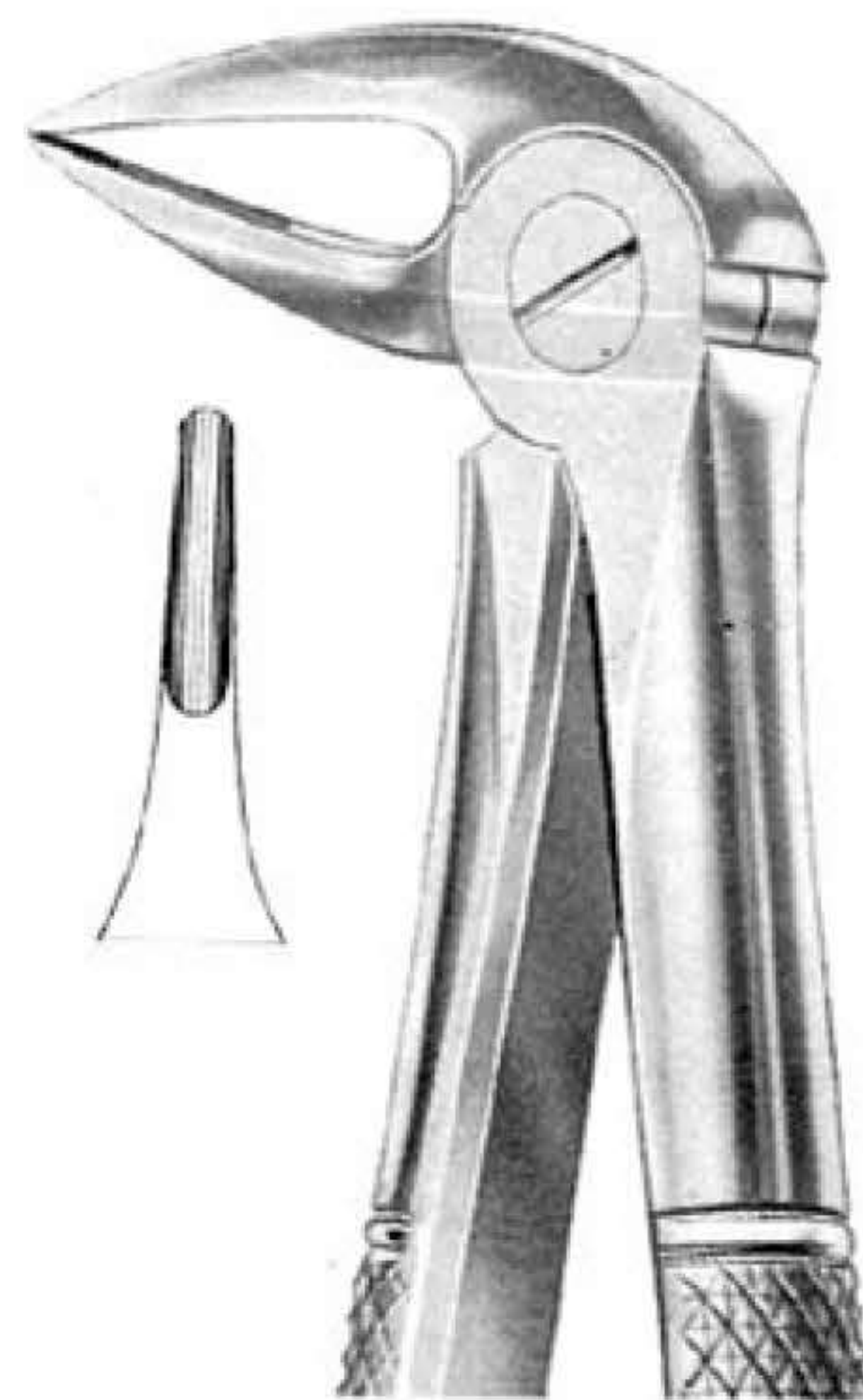
**Fig 33**  
Lower root  
**111-035**



**Fig 33 A**  
Lower root  
**111-035**



**Fig 33 B**  
Lower root  
**111-039**



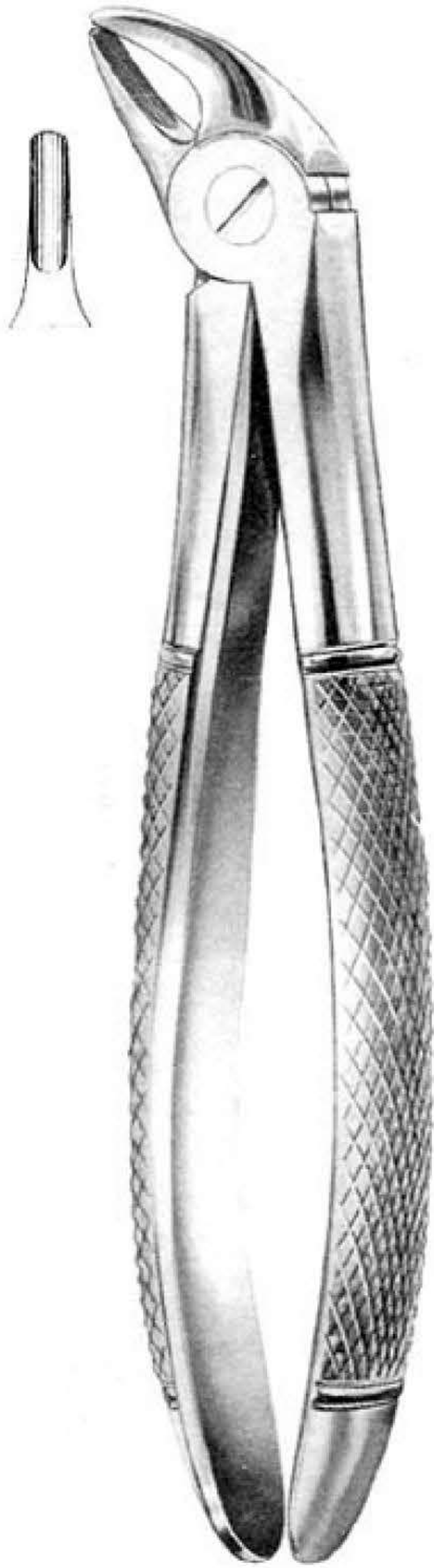
**Fig 33 L**  
Lower root  
**111-038**



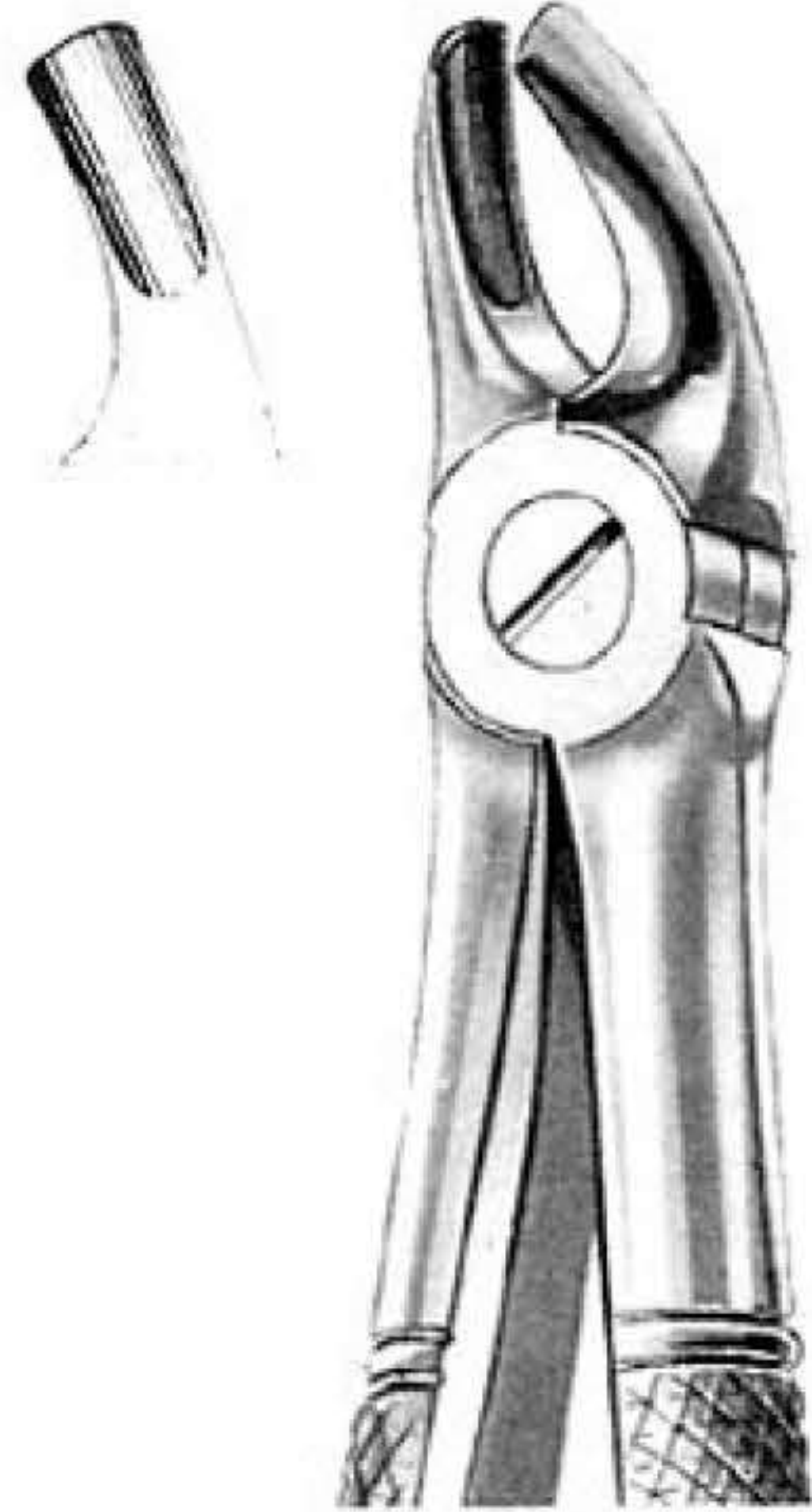
**Fig 37**  
Upper incisors  
For children  
**111-037**



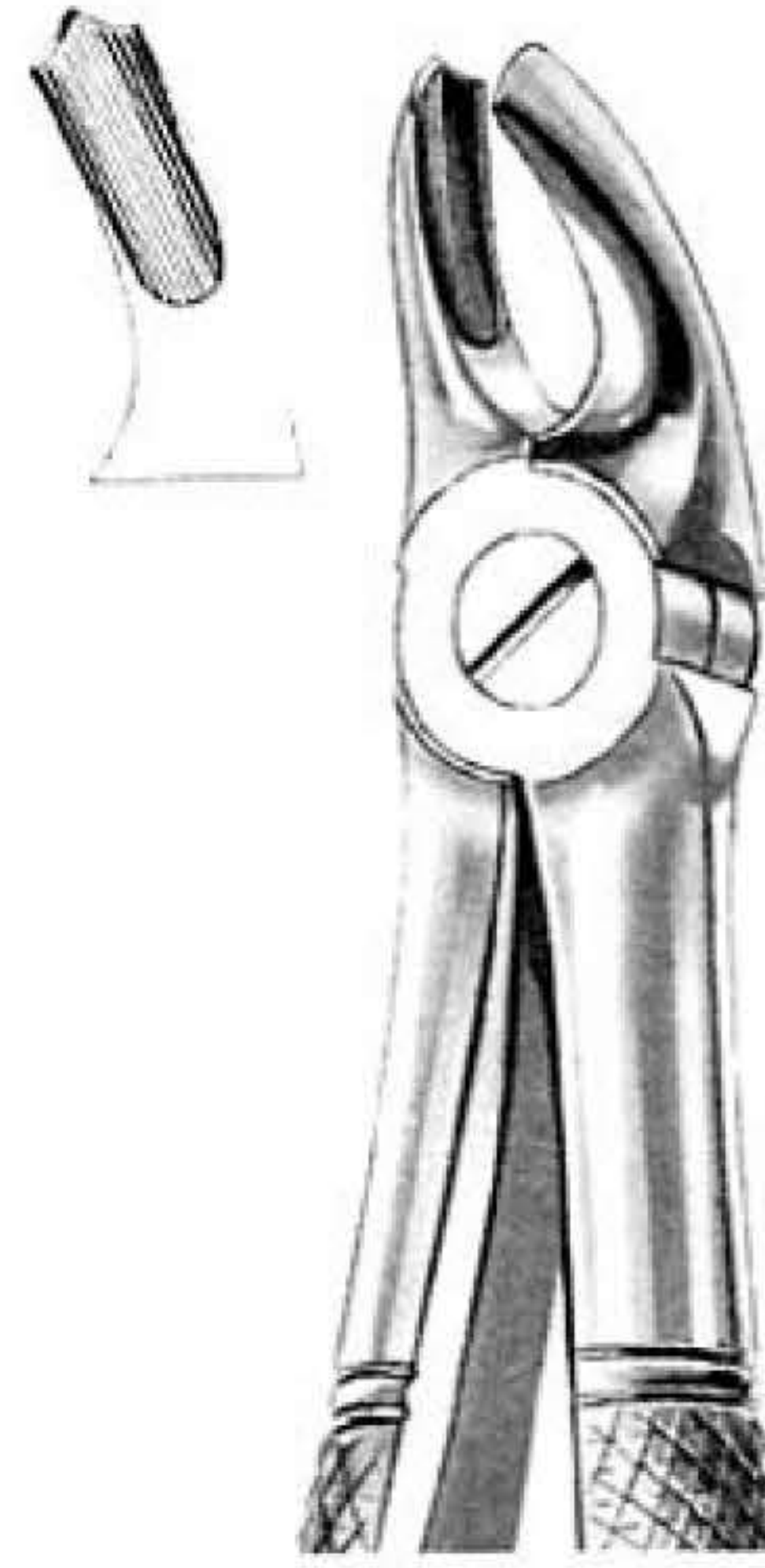
**Fig 33 S**  
Upper incisors  
For children  
**111-040**



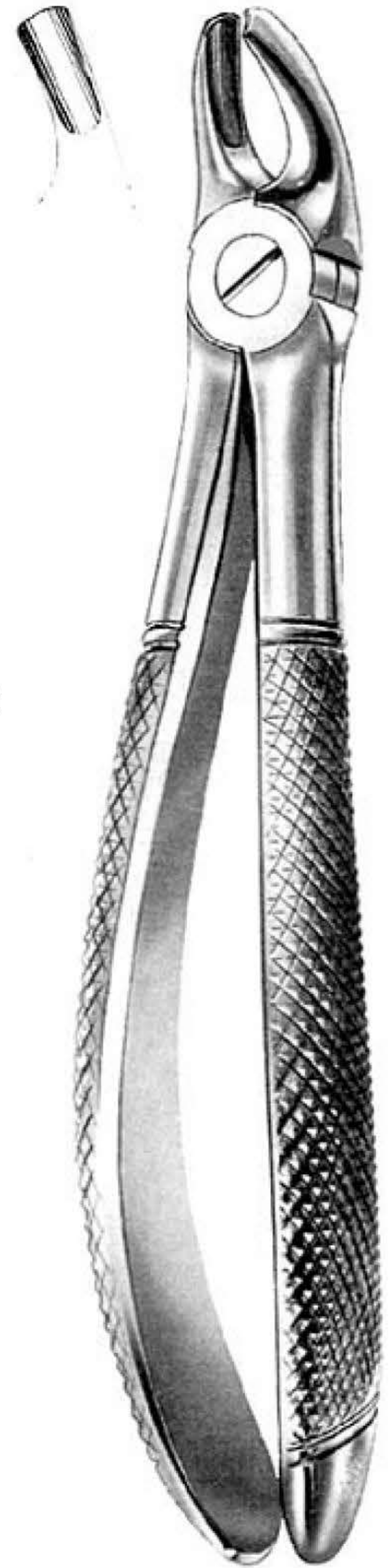
**Fig 38**  
Lower incisors and  
Canines for children  
**111-041**



**Fig 39**  
Upper molars  
For children  
**111-042**

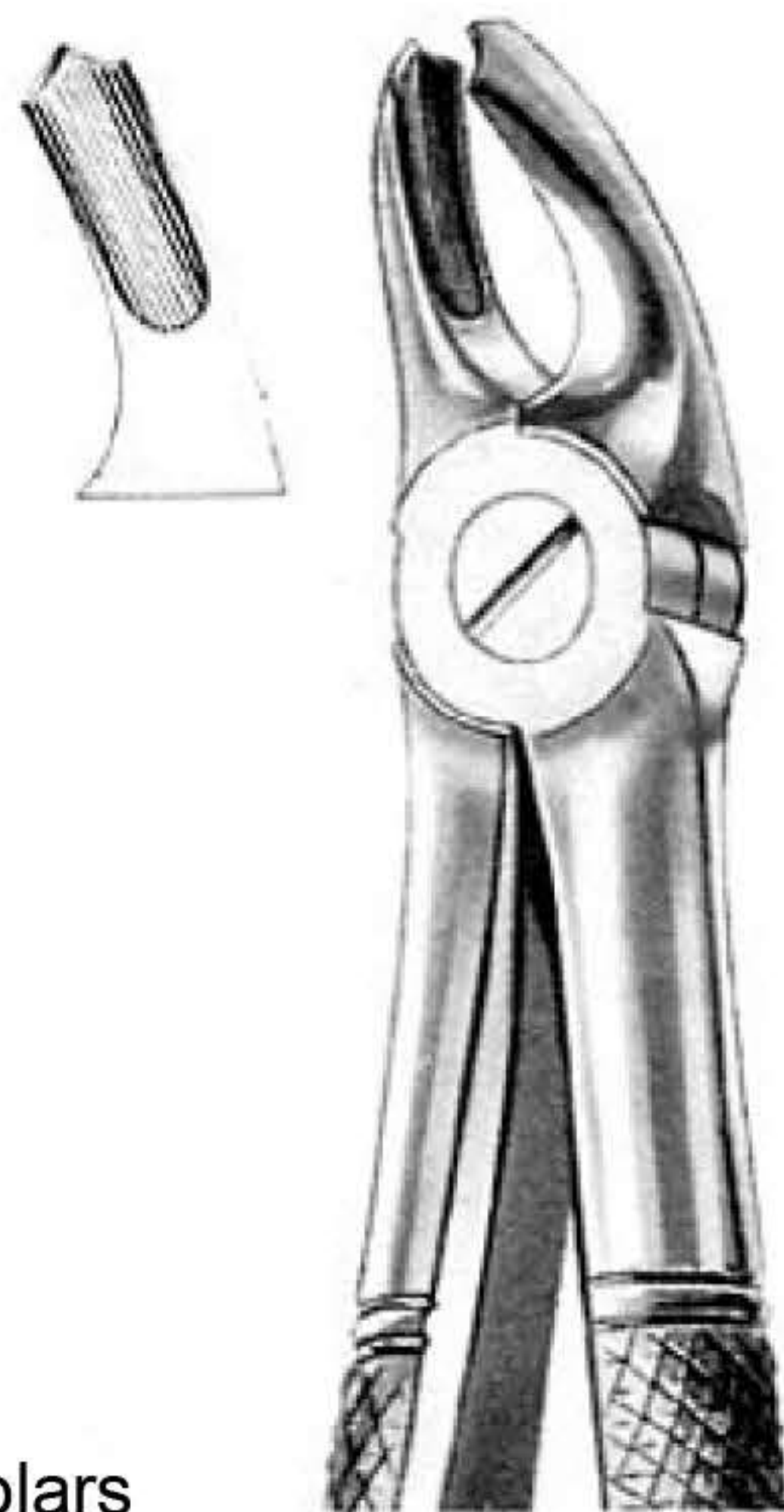


**Fig 39 R**  
Upper molars, Right  
**111-044**



Upper molars, Left  
**111-042**

**Fig 39 L**



Upper molars  
For children  
**111-045**

**Fig 39 A**



Lower molars  
For children  
**111-046**

**Fig 40**





Fig 41  
Upper roots  
111-048

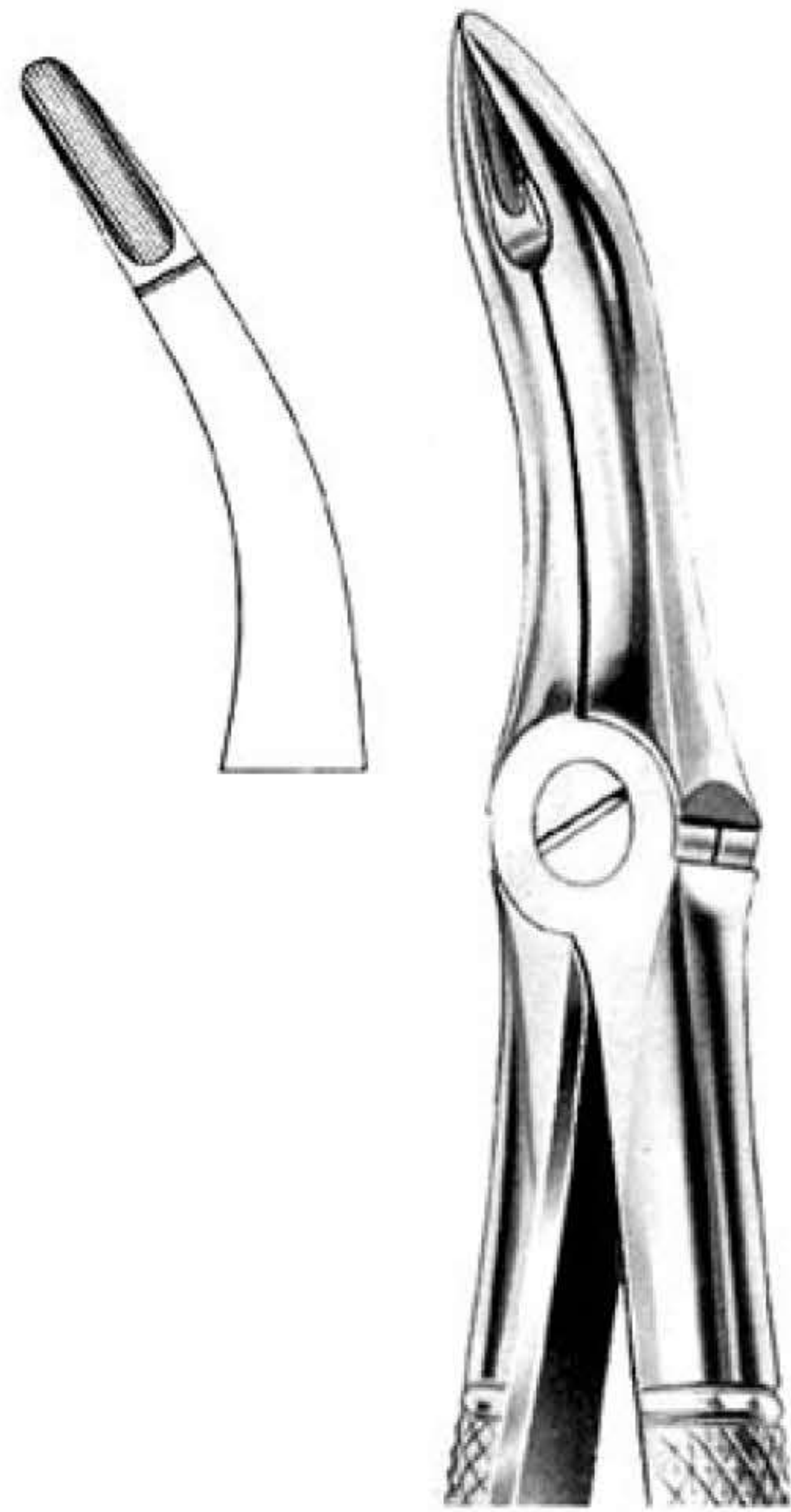


Fig 44  
Upper roots  
111-049

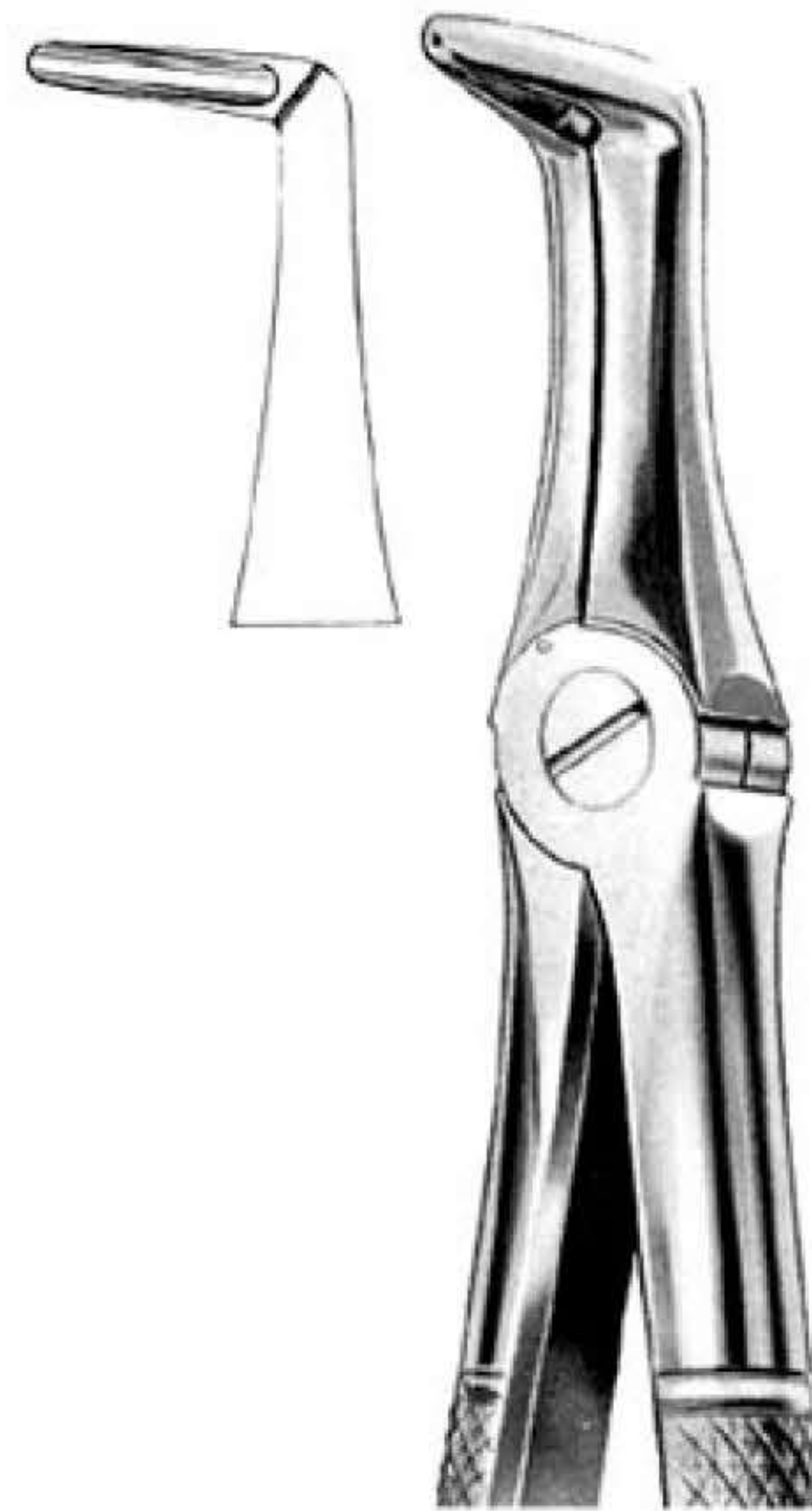


Fig 45  
Lower roots  
111-050

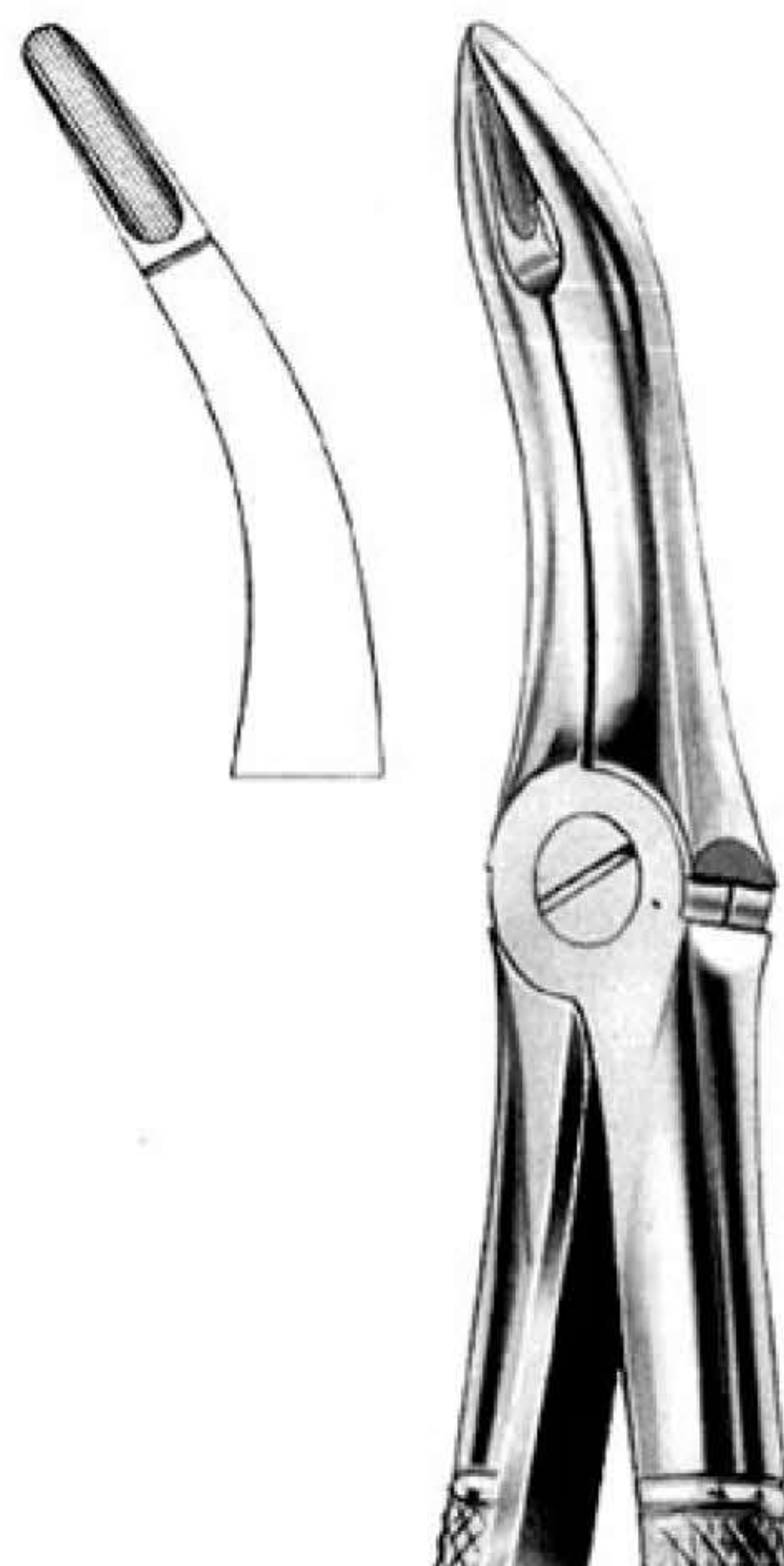


Fig 48  
Lower roots  
111-051

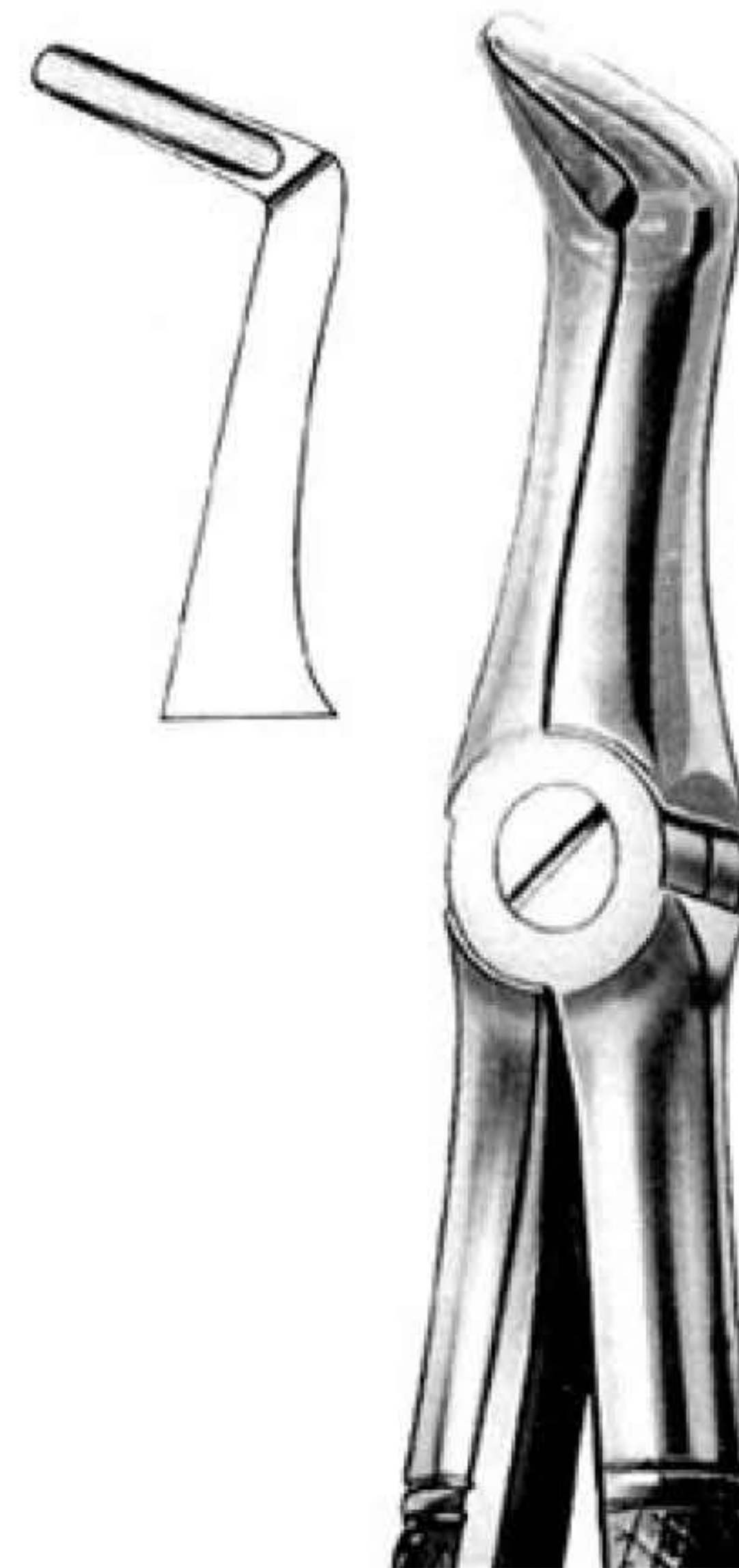


Fig 49  
Upper roots  
111-052

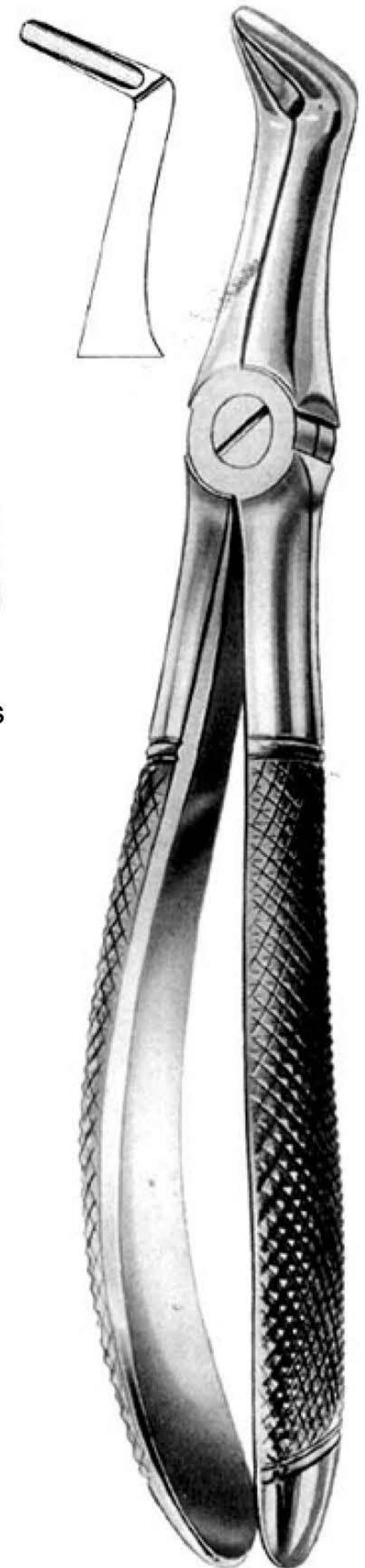


Fig 50  
Upper roots  
111-053

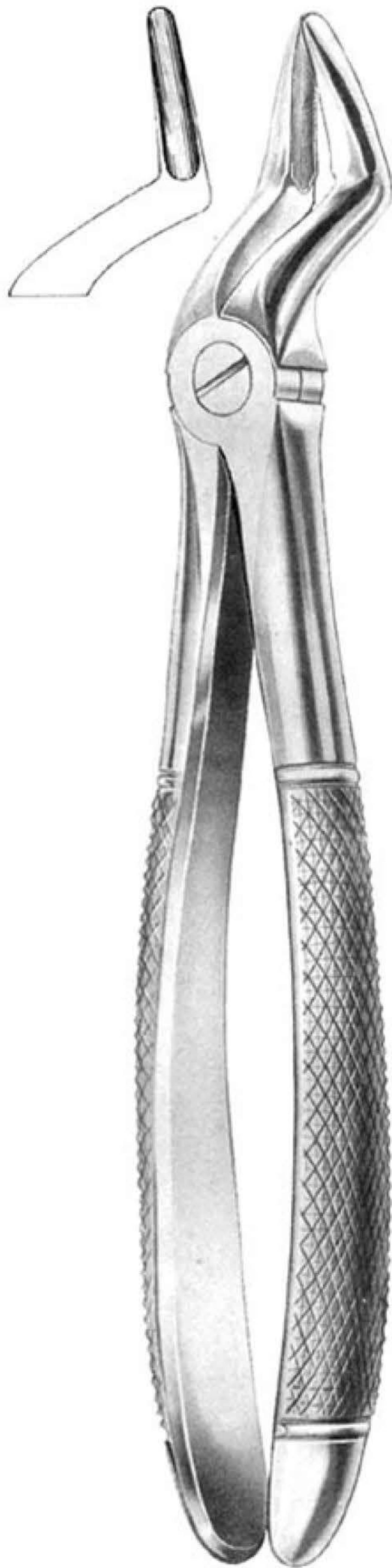


Fig 51  
Upper roots  
111-054

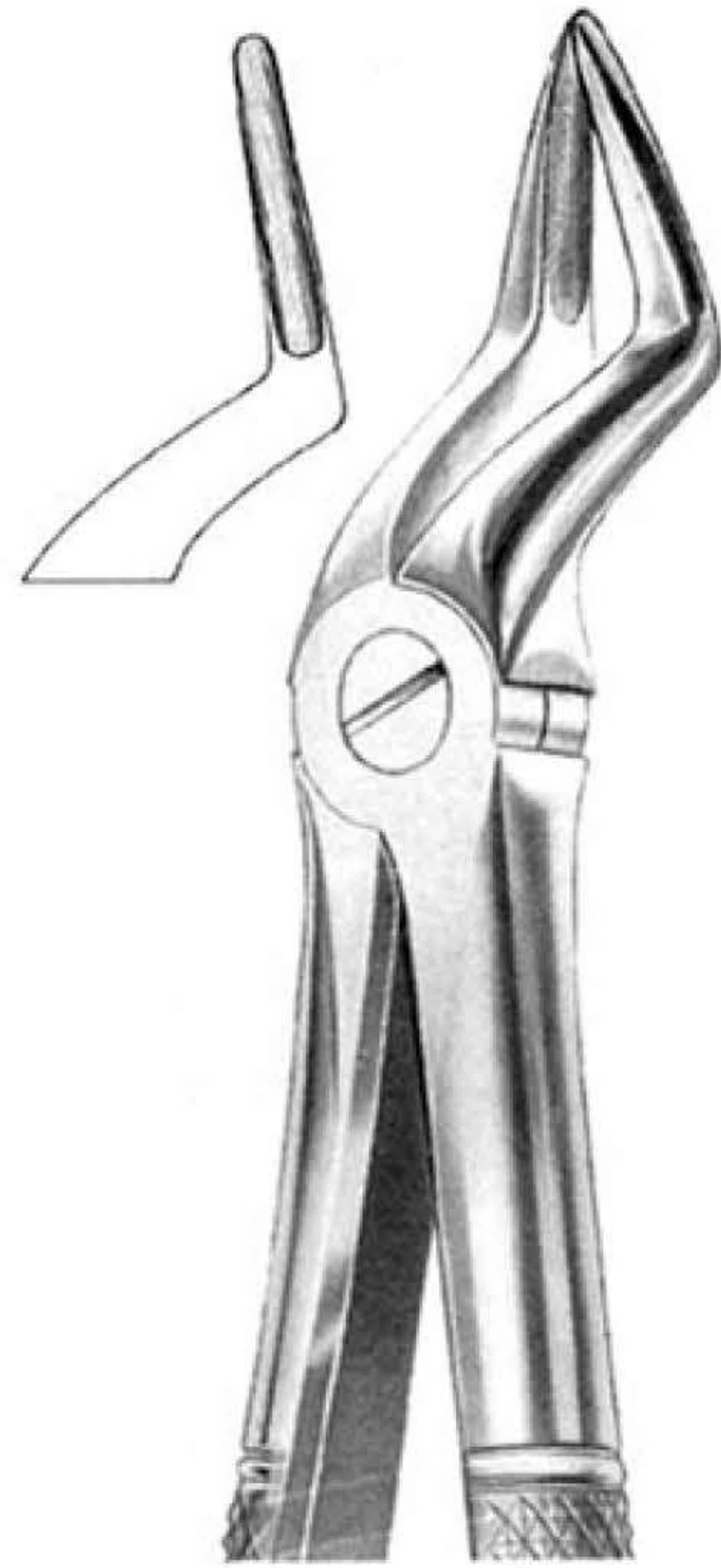


Fig 51 A  
Upper roots  
111-055

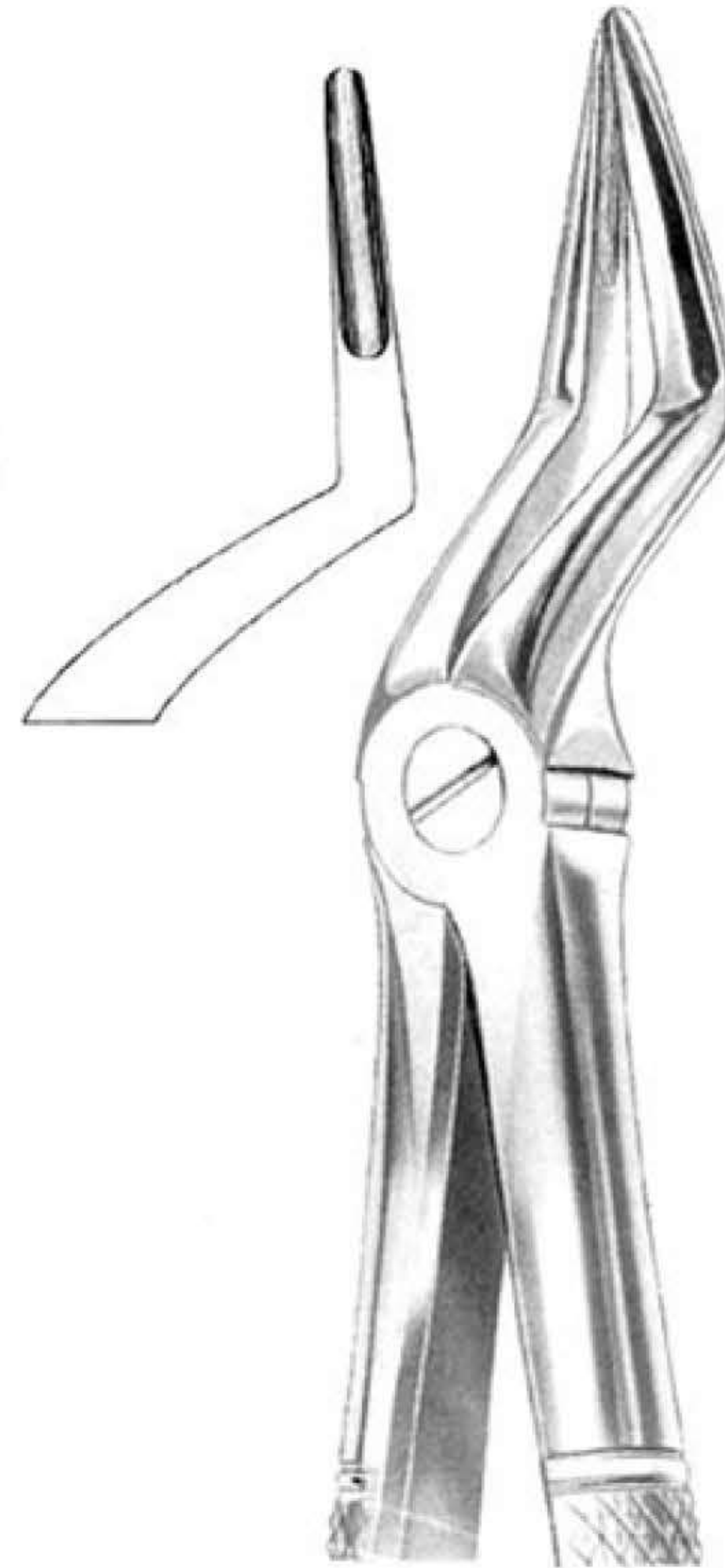


Fig 51 L  
Upper roots  
111-056

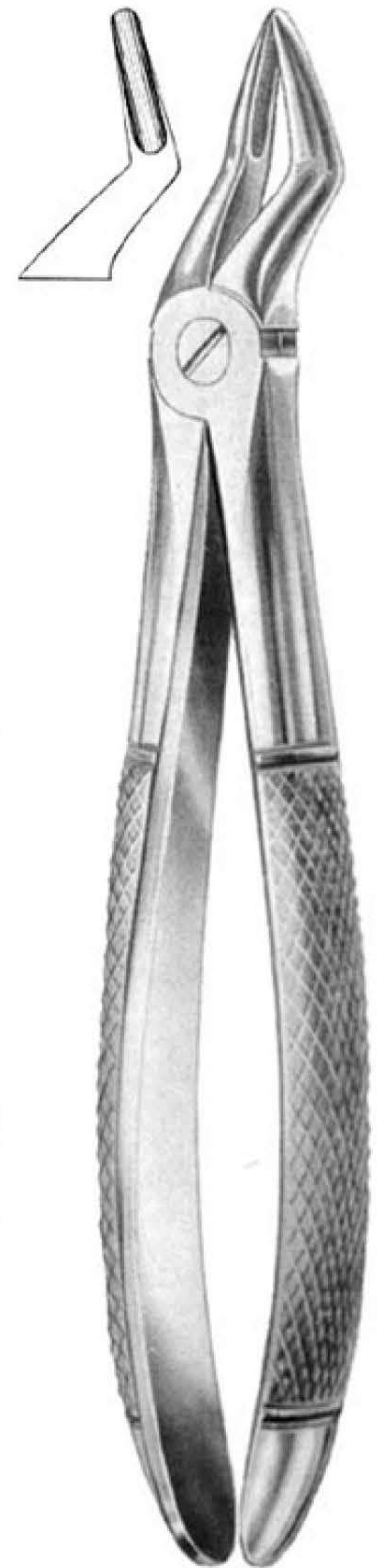


Fig 51 S  
Upper roots  
111-059

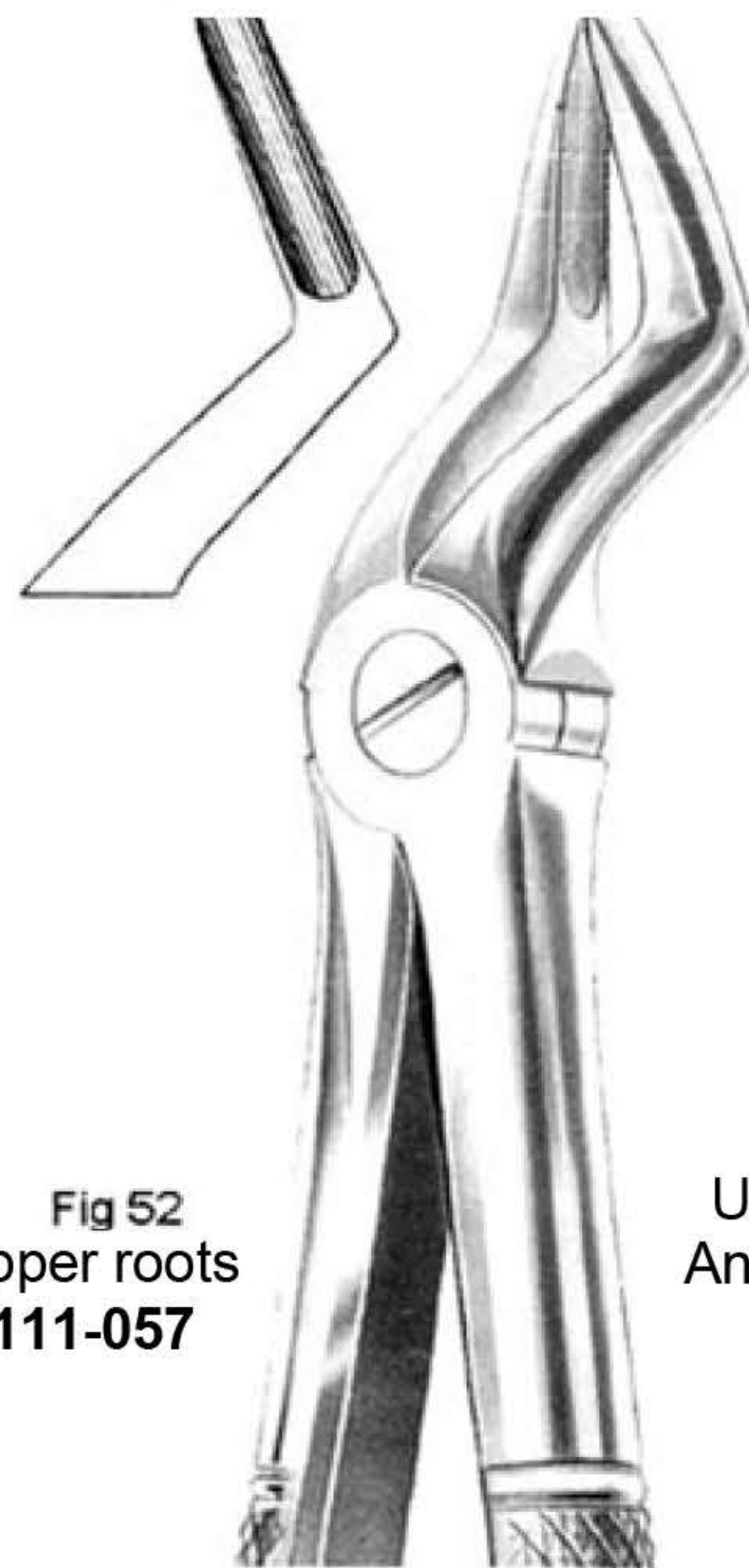


Fig 52  
Upper roots  
111-057

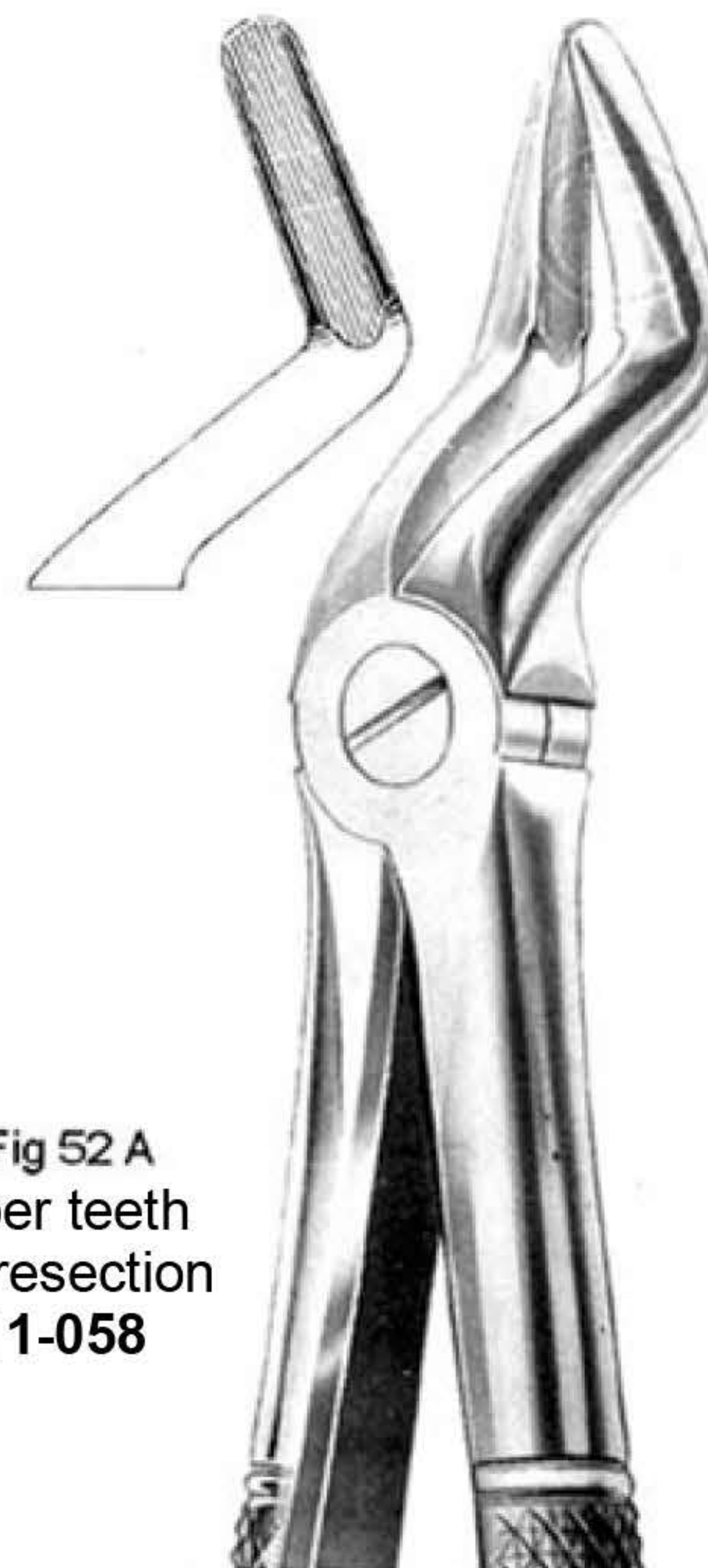
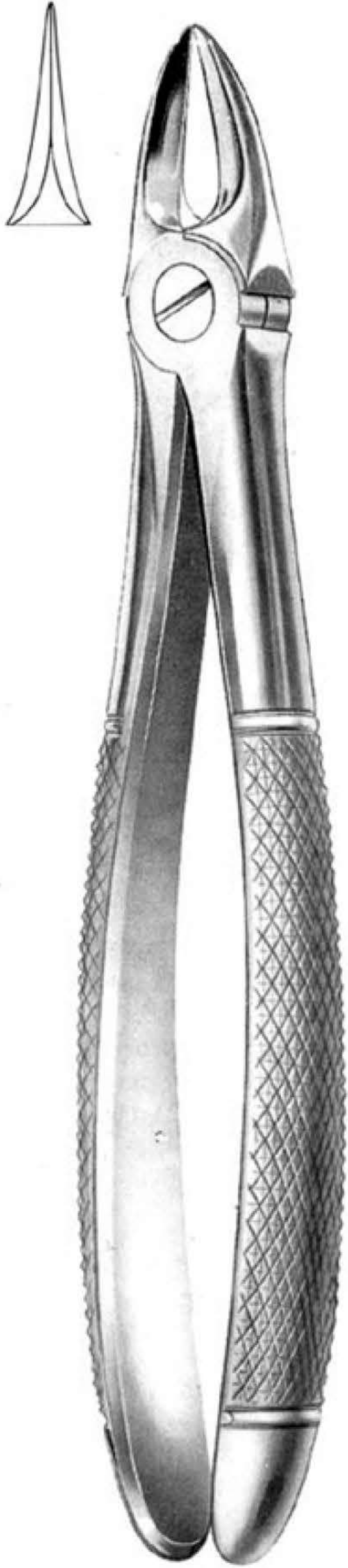
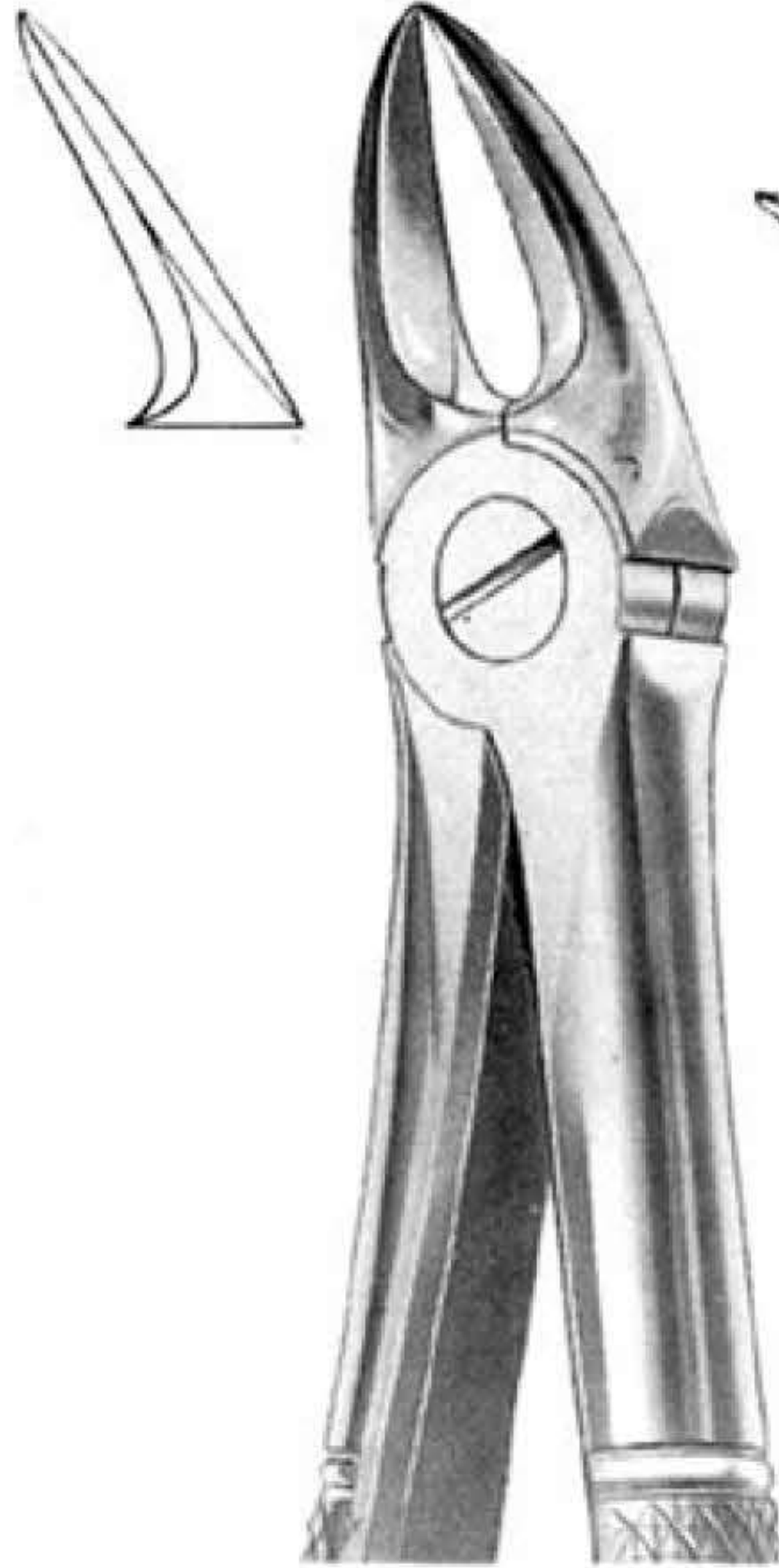


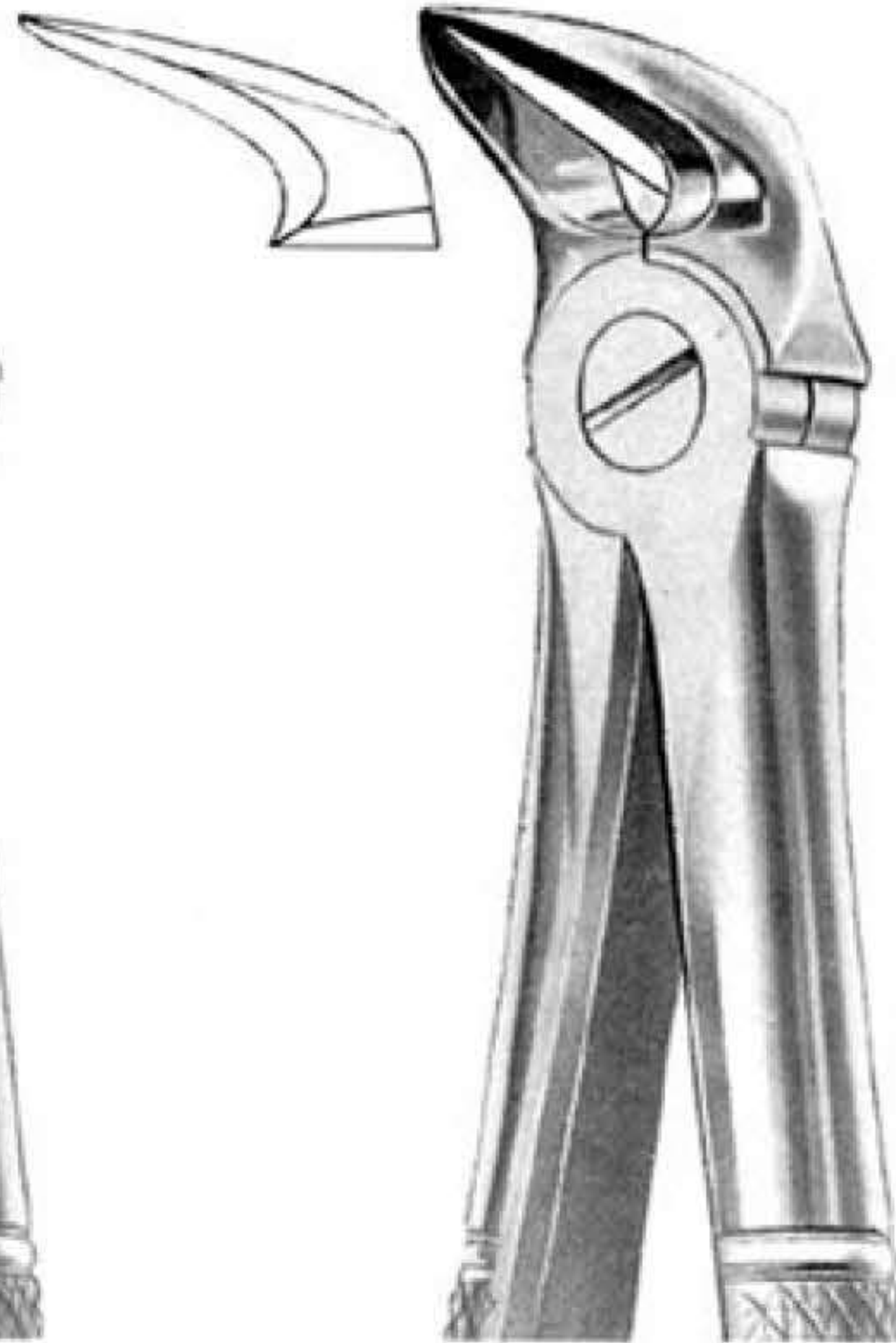
Fig 52 A  
Upper teeth  
And resection  
111-058



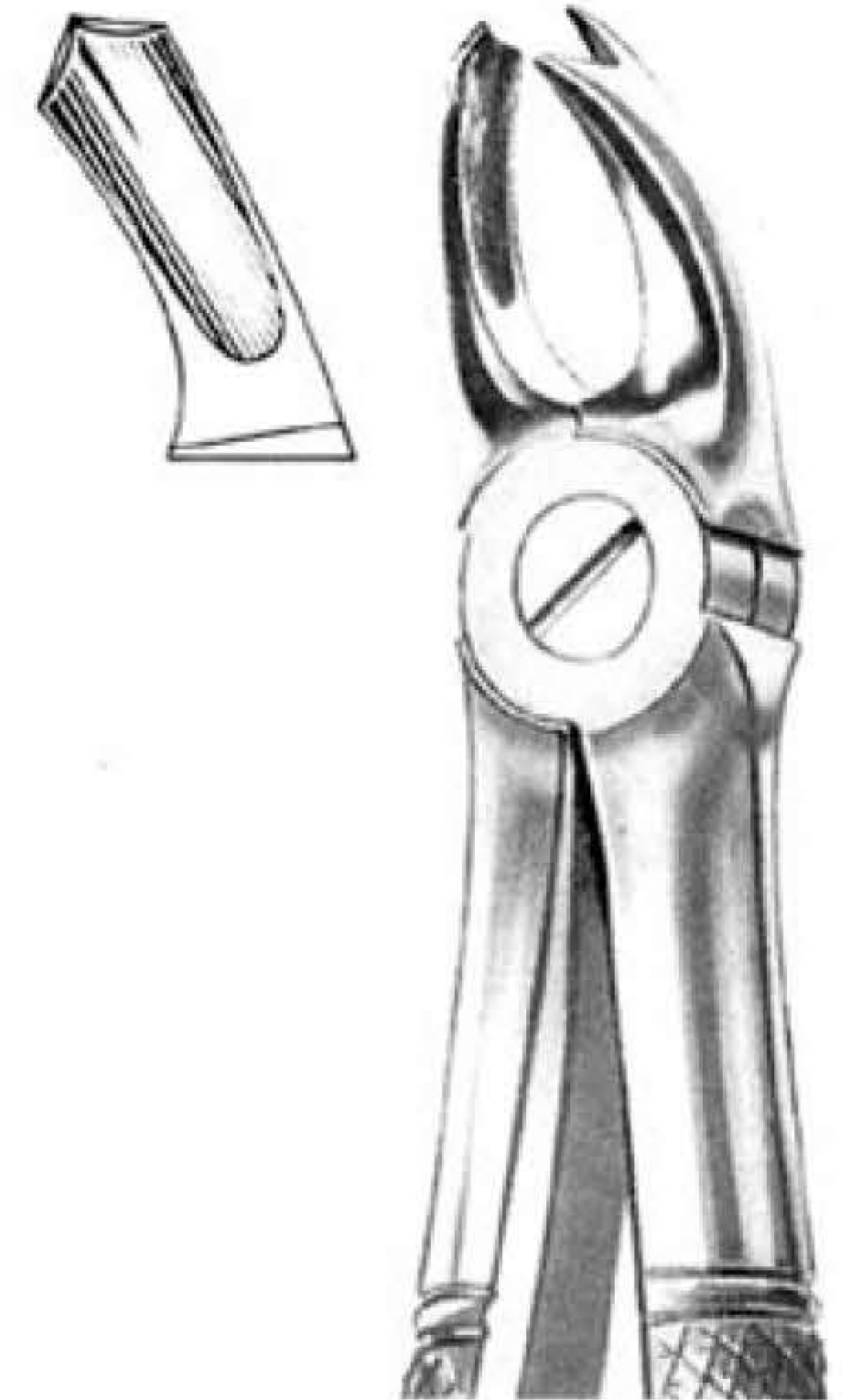
**Fig 54**  
For separating lower  
molars  
**111-060**



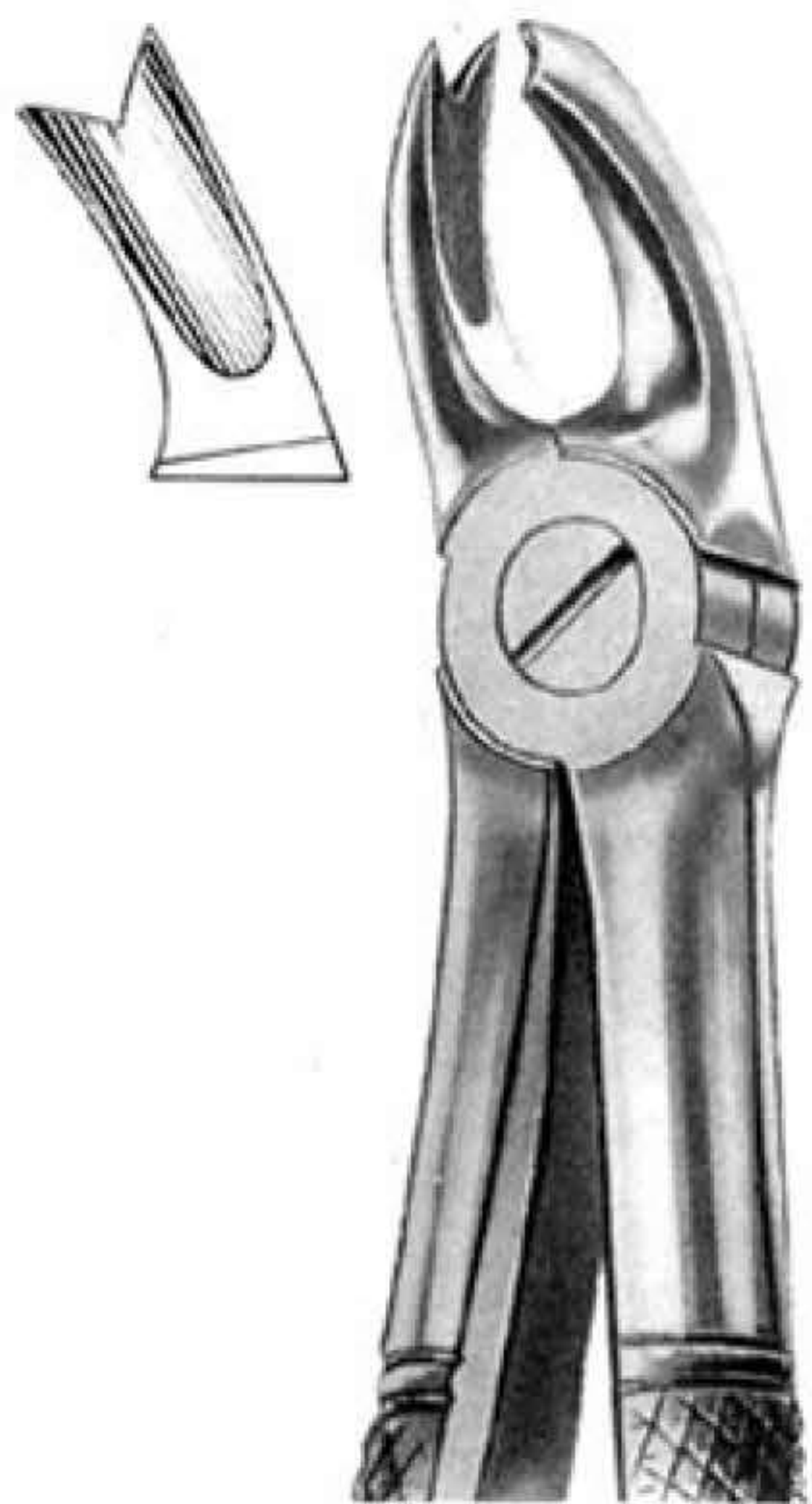
**Fig 55**  
For separating lower  
molars  
**111-061**



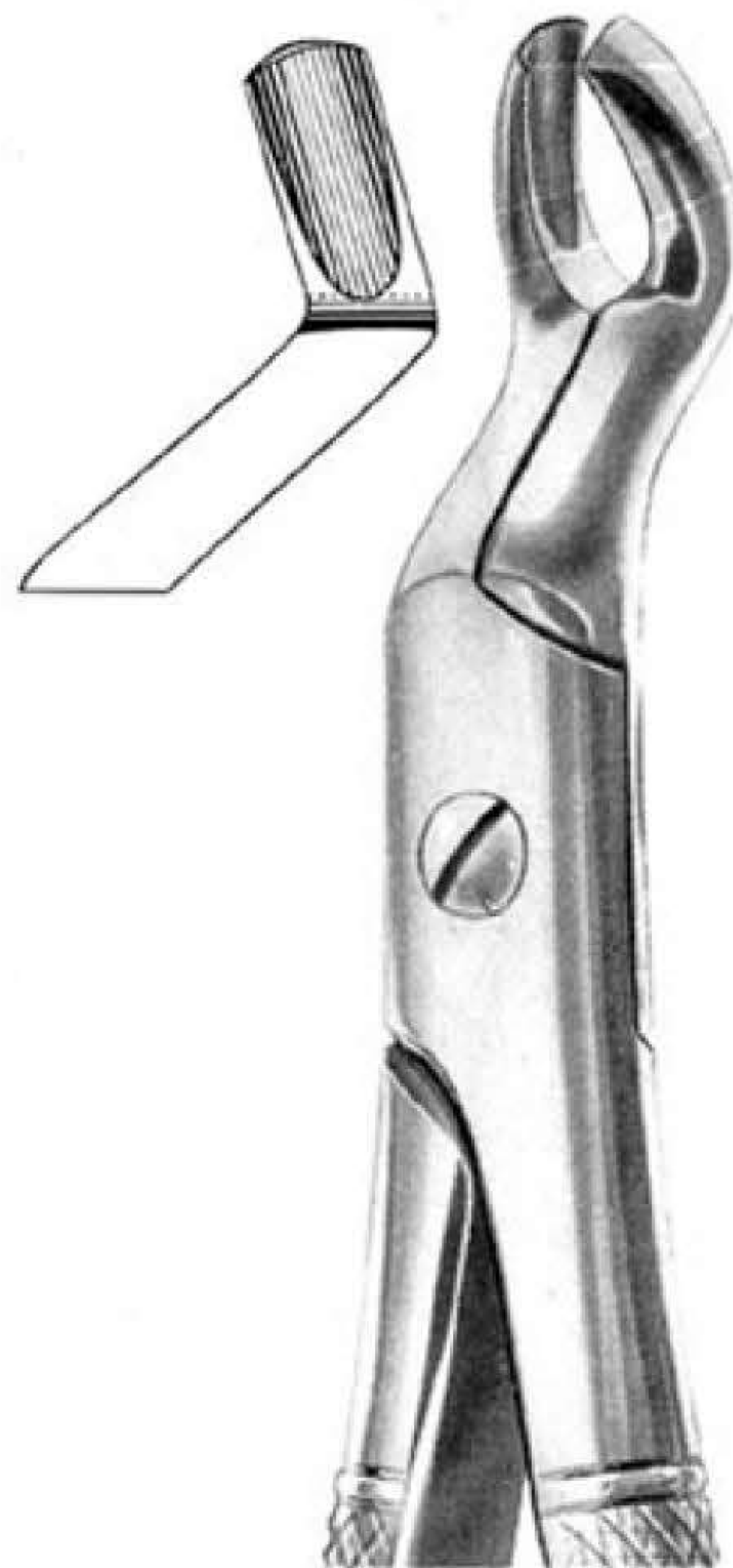
**Fig 56**  
For separating lower  
molars  
**111-062**



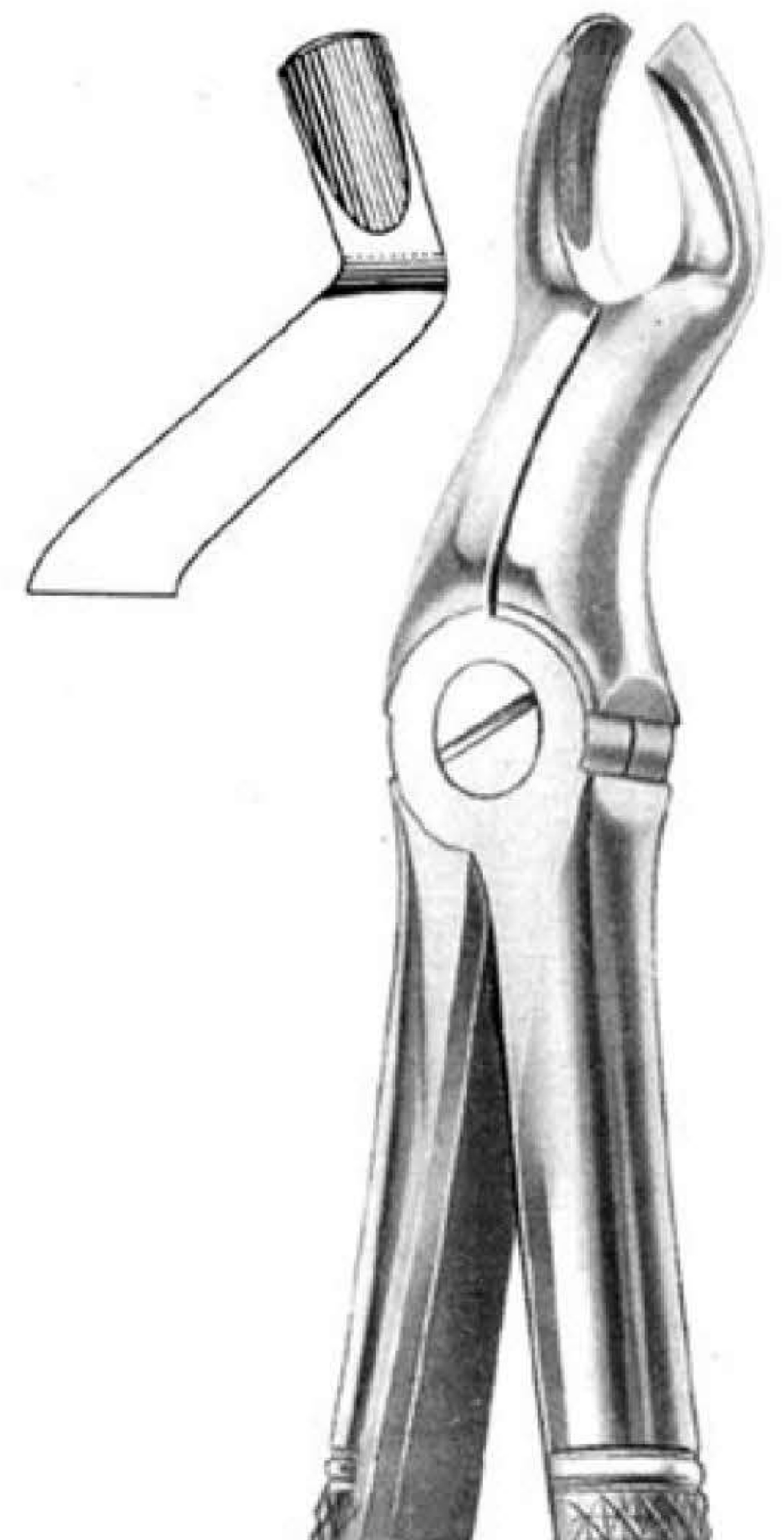
**Fig 65 R**  
Upper molars Right  
**111-063**



**Fig 65 L**  
Upper molars, Left  
**111-064**



**Fig 67**  
Upper third molars  
**111-065**



**Fig 67 A**  
Upper third molars  
**111-066**



Fig 67 L  
Upper third molars, Left  
111-068

Fig 68  
Lower roots  
111-069

Fig 68 A  
Lower roots  
111-070

Fig 67 R  
Upper third molars, Right  
111-067



Lower molars  
111-071

Fig 73

Lower molars, Right  
111-072

Fig 73 R

Lower molars, Left  
111-073

Fig 73 L



Fig 73 A  
Lower molars  
111-074

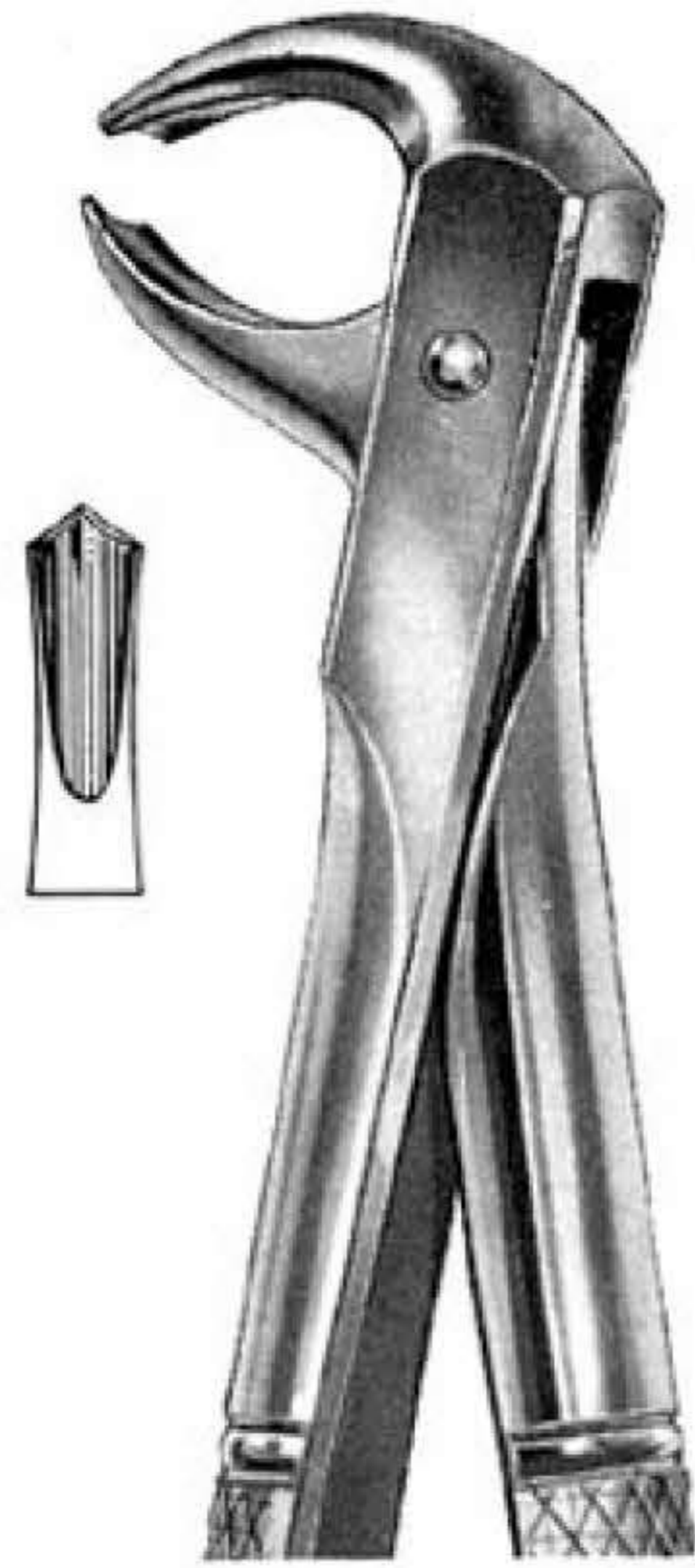


Fig 73 S  
Lower molars  
111-075

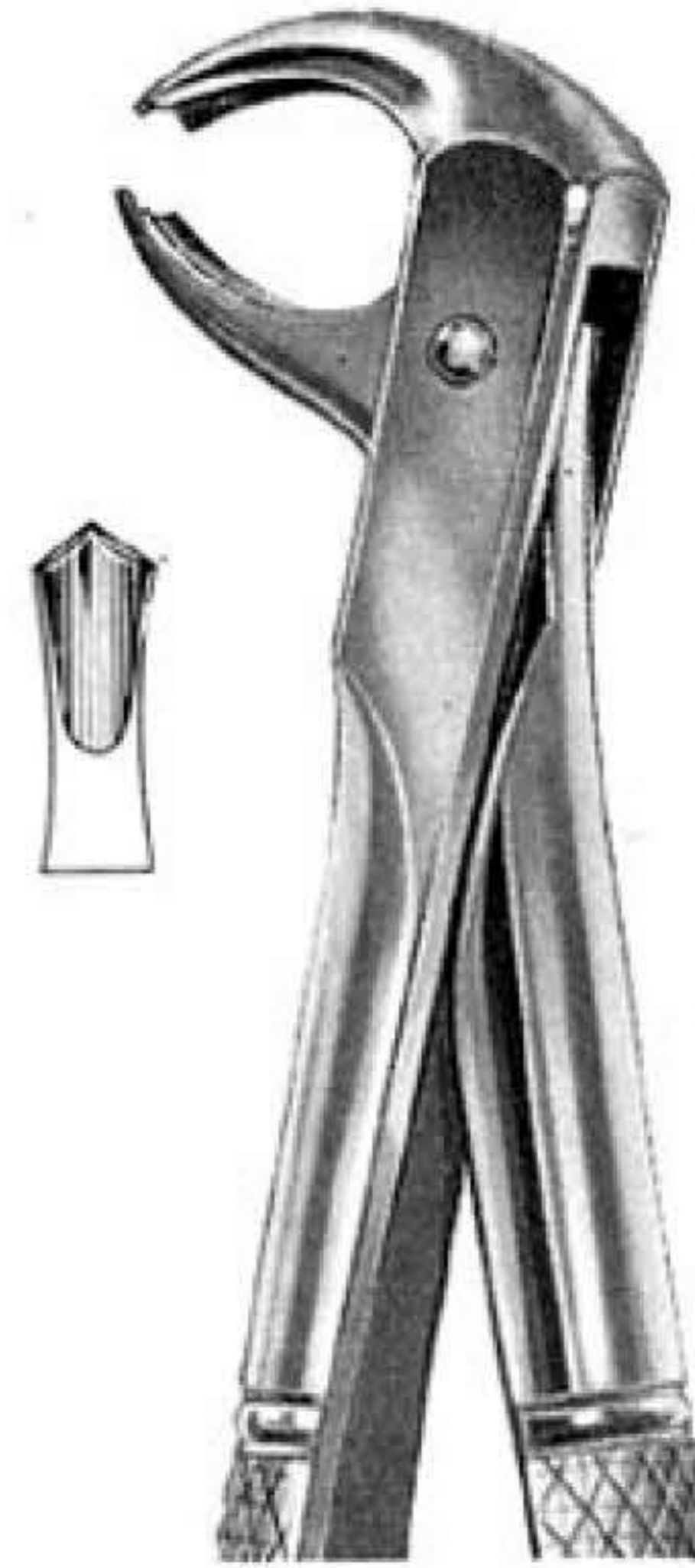


Fig 73 B  
Lower molars  
For children  
111-076

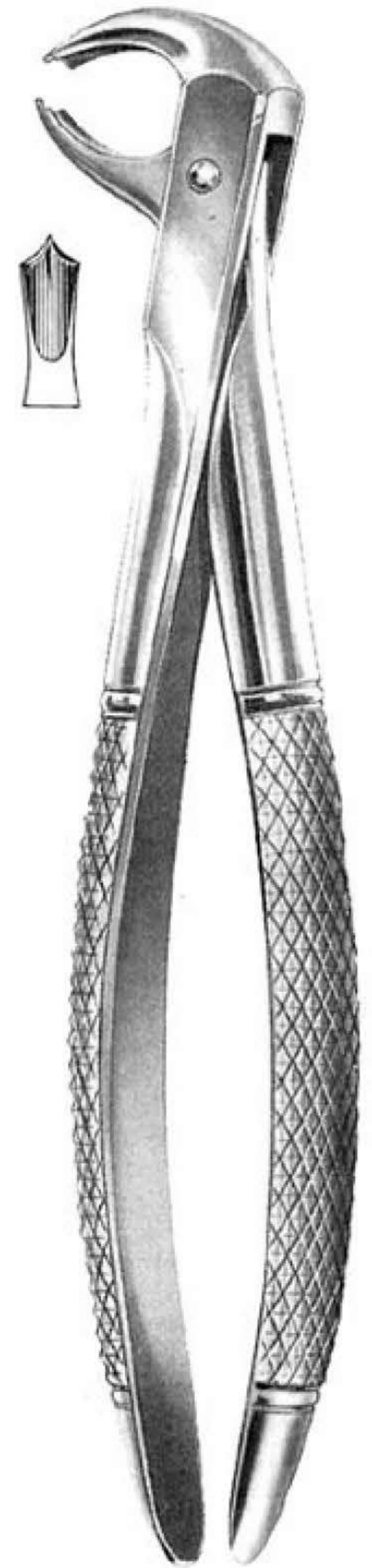


Fig 73 K  
Lower molars  
For children  
111-079

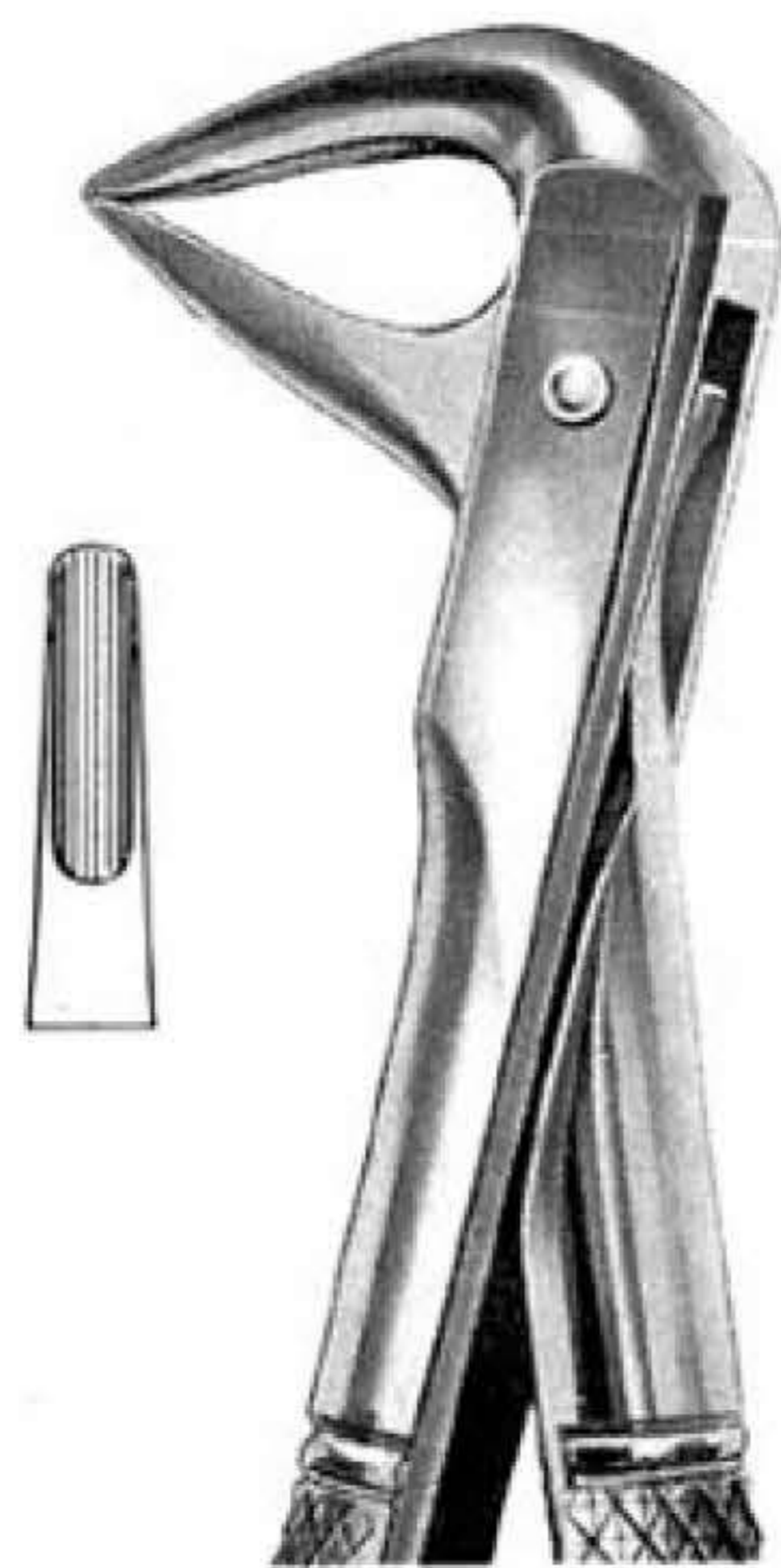


Fig 74  
Lower roots  
111-077

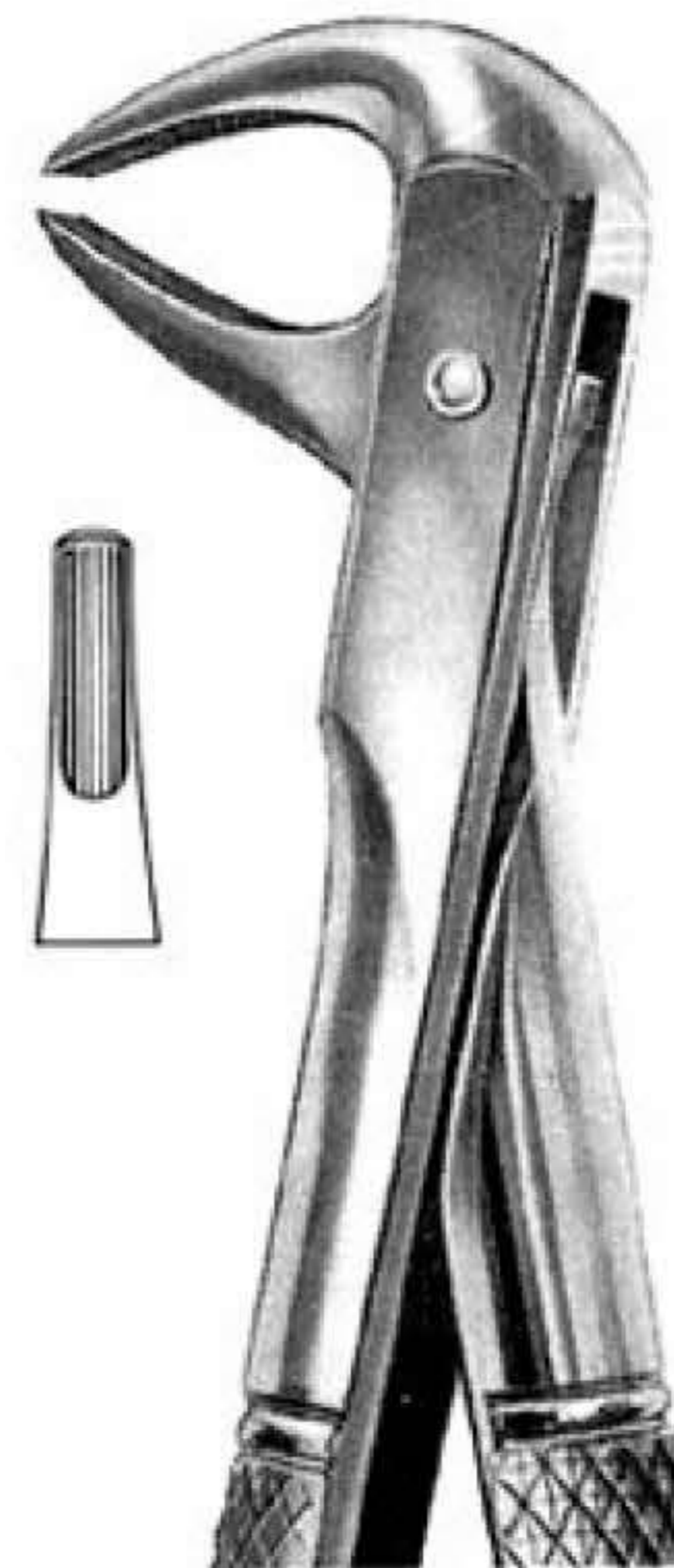


Fig 74 D  
Lower roots  
111-078



Fig 74 M

Lower roots  
111-080

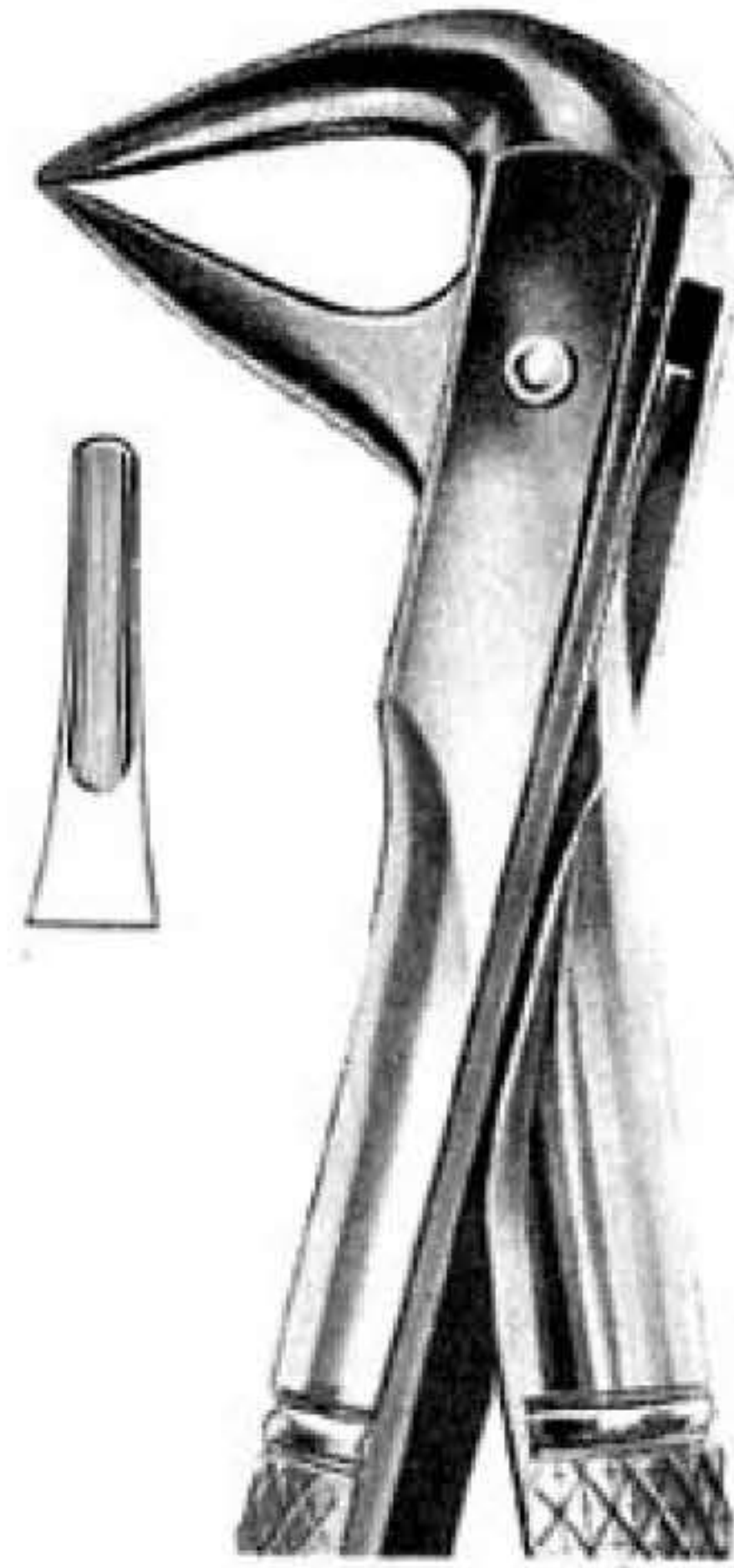


Fig 74 N

Lower roots  
111-081

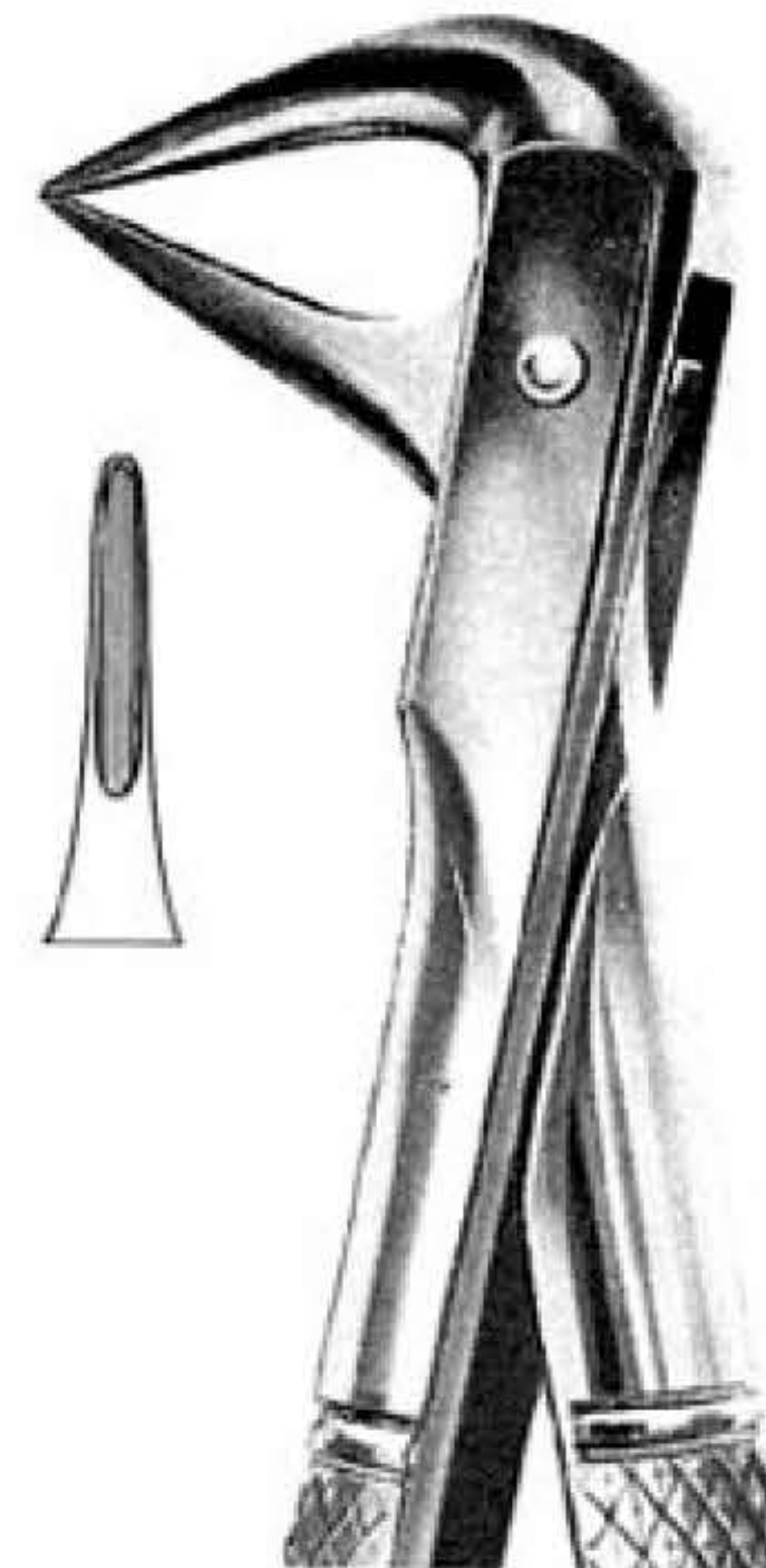


Fig 64 XN

Lower roots  
And crowded incisors  
111-082



Fig 76 N

Upper roots  
111-085

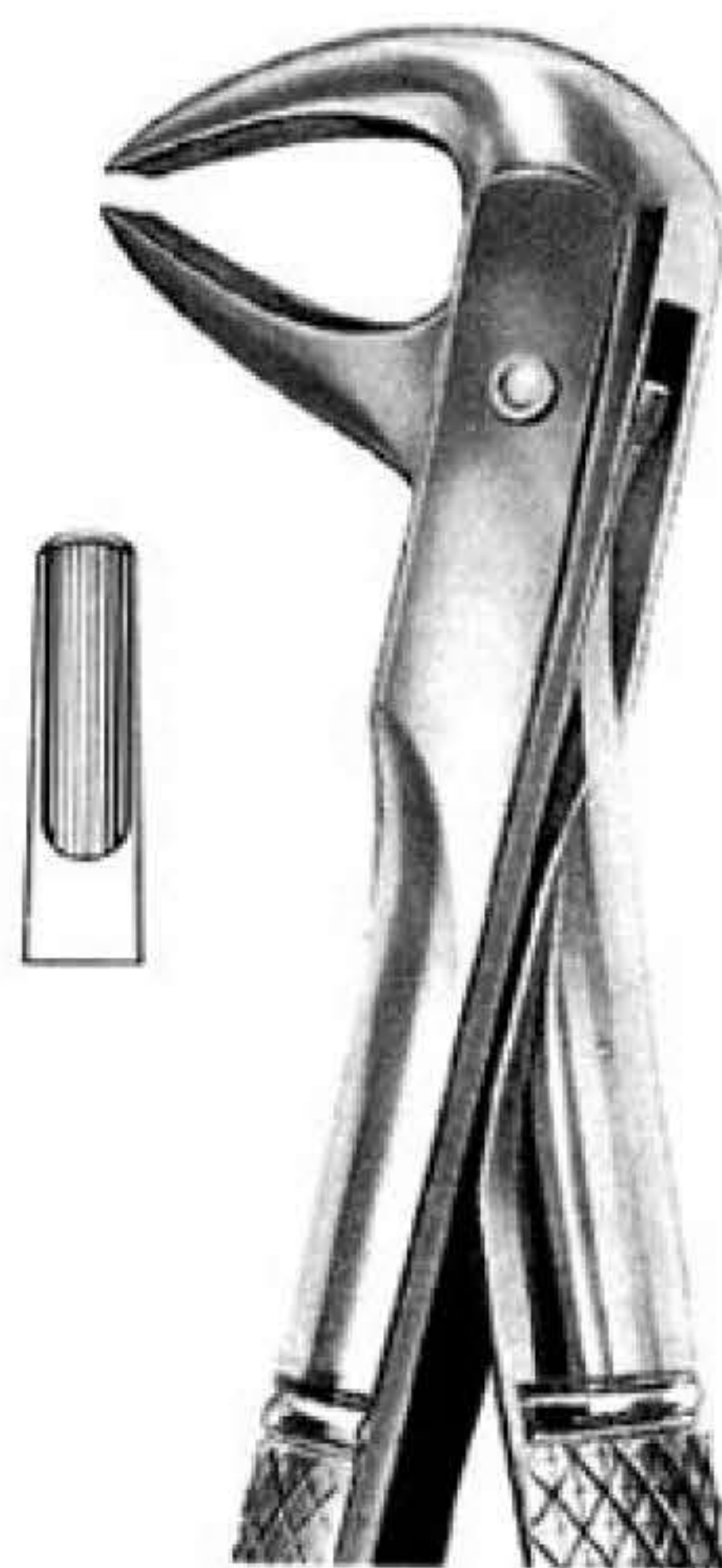


Fig 75

Lower premolars  
111-083

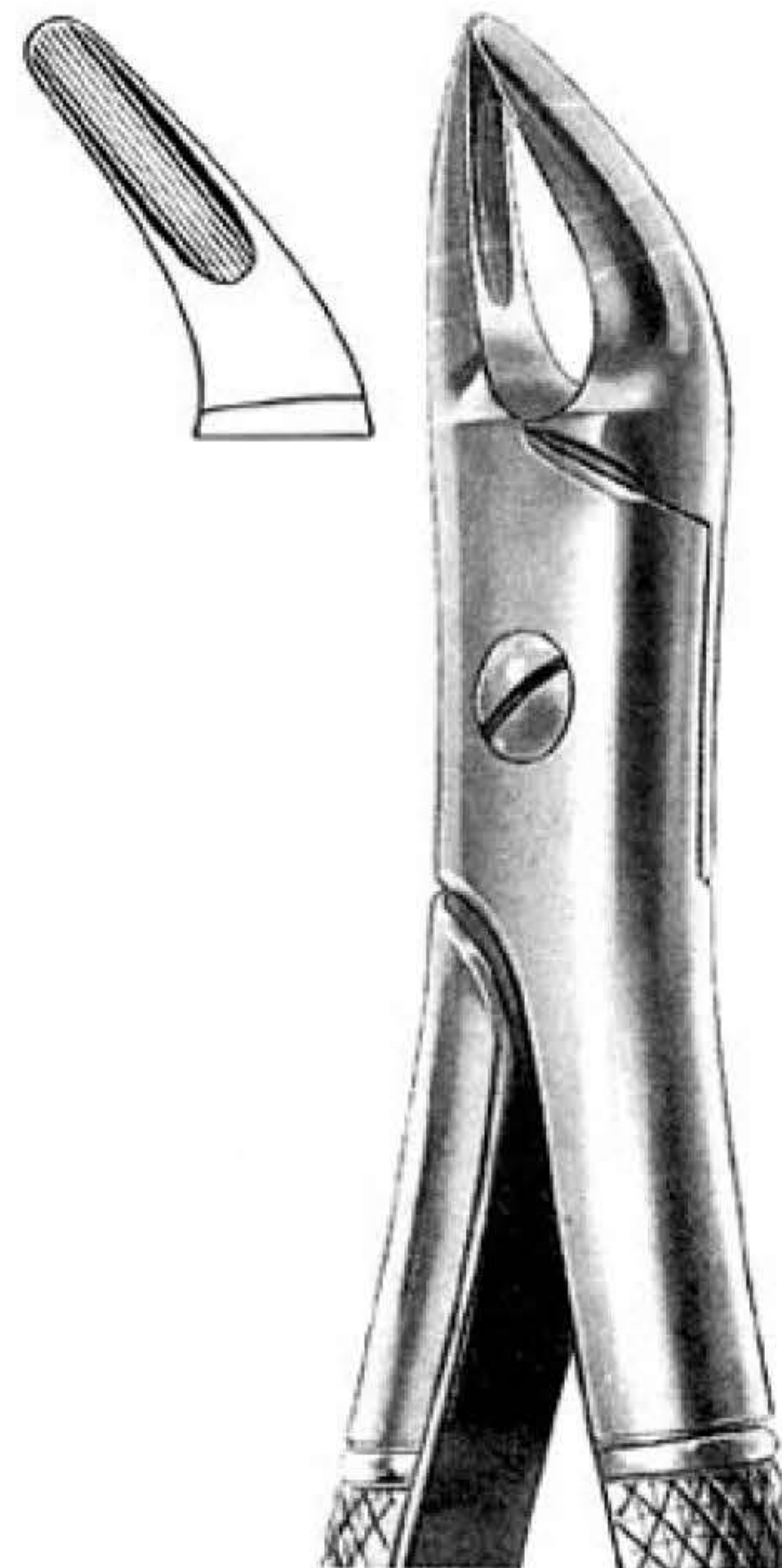


Fig 76

Upper roots  
111-084

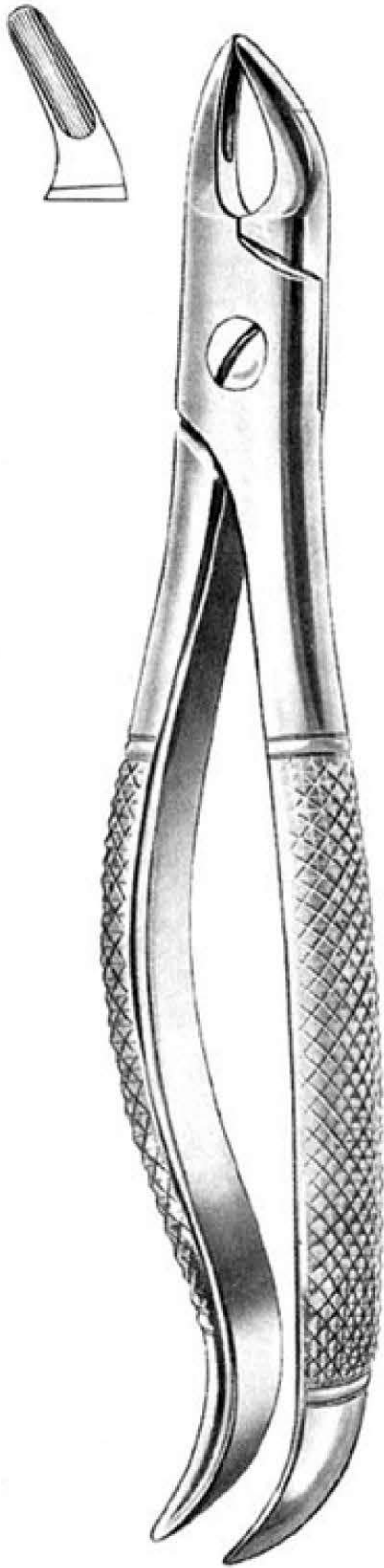


Fig 76 S

Upper roots  
111-086



Fig 79

Lower third molars  
111-087

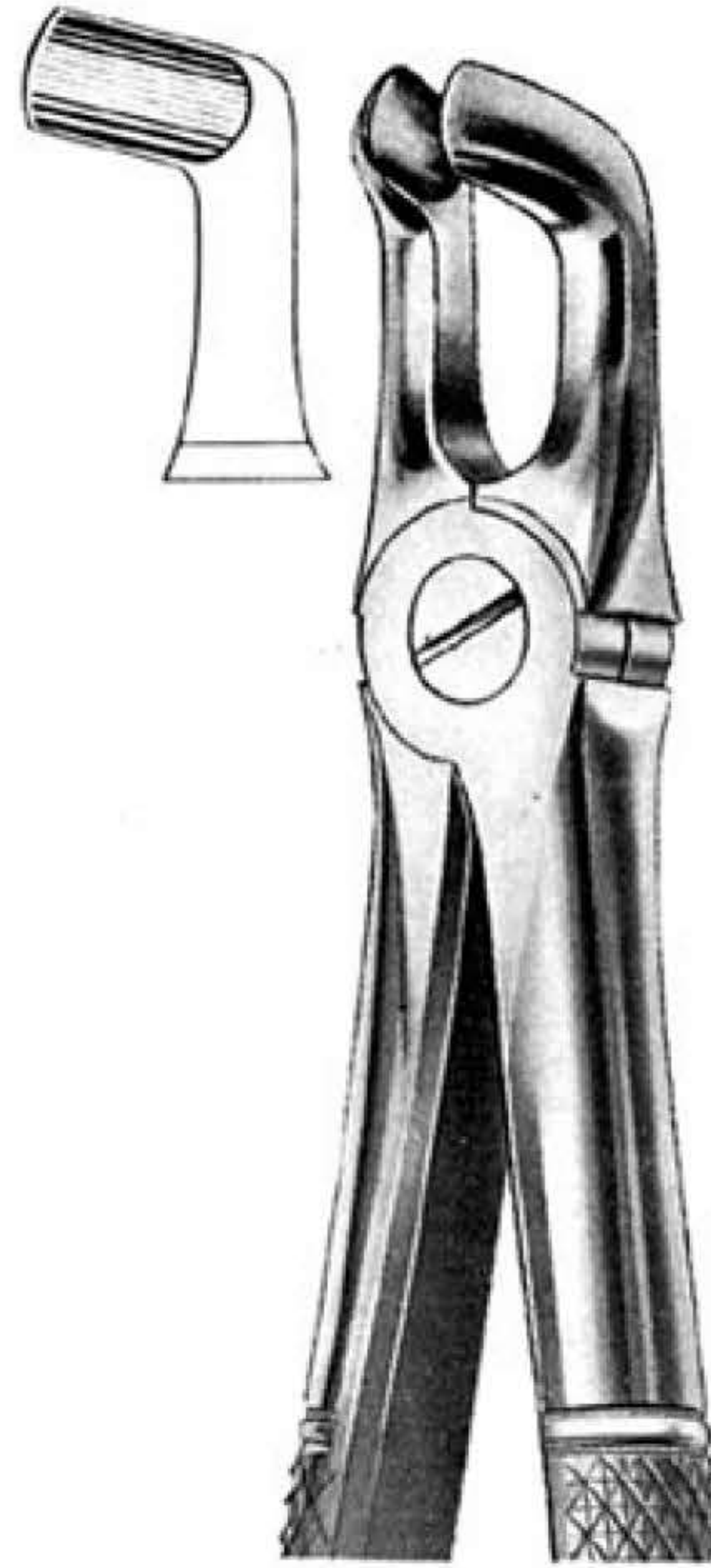


Fig 79 A

Lower third molars  
111-088

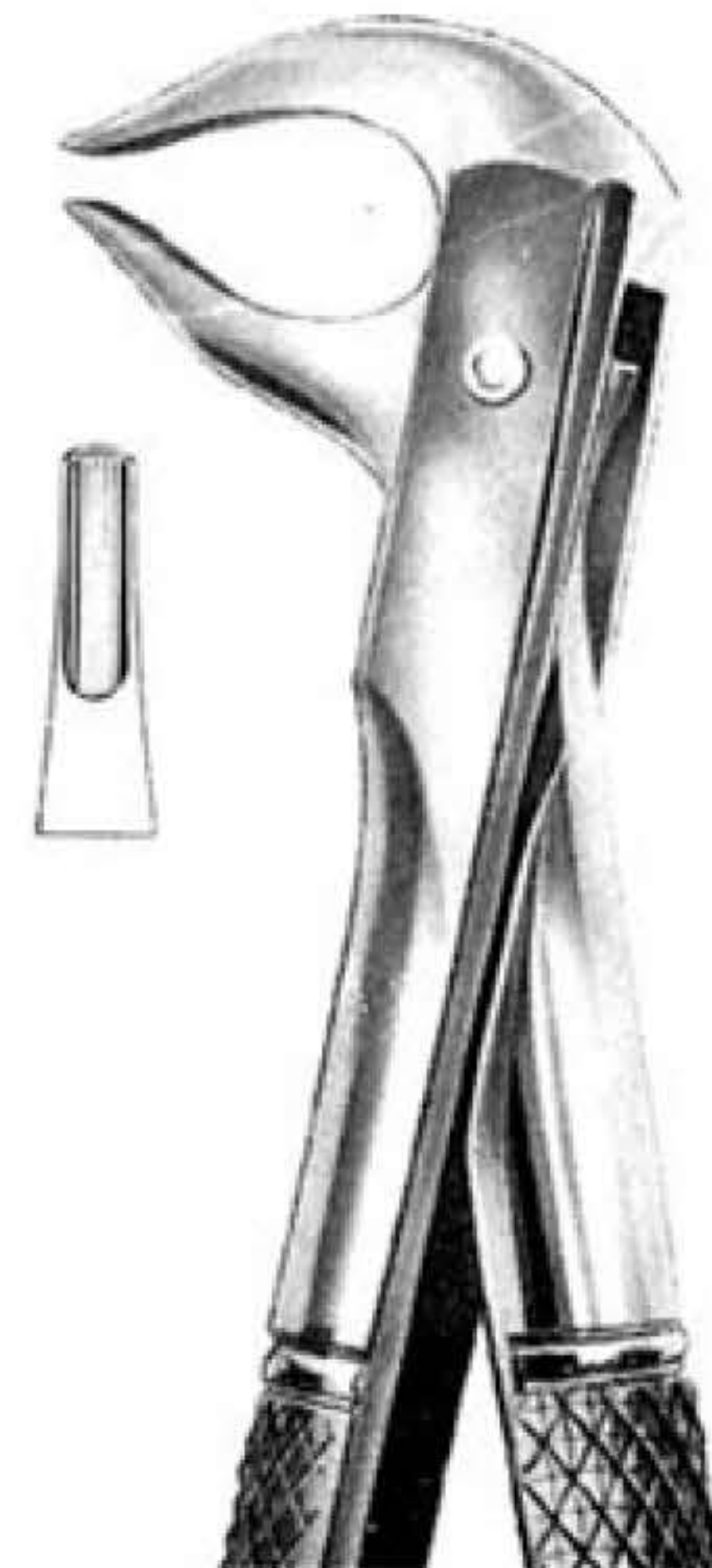


Fig 81

Lower premolars  
And roots  
111-089



Fig 80

Upper molars, Right  
111-090



Fig 86 A

Lower molars  
111-091

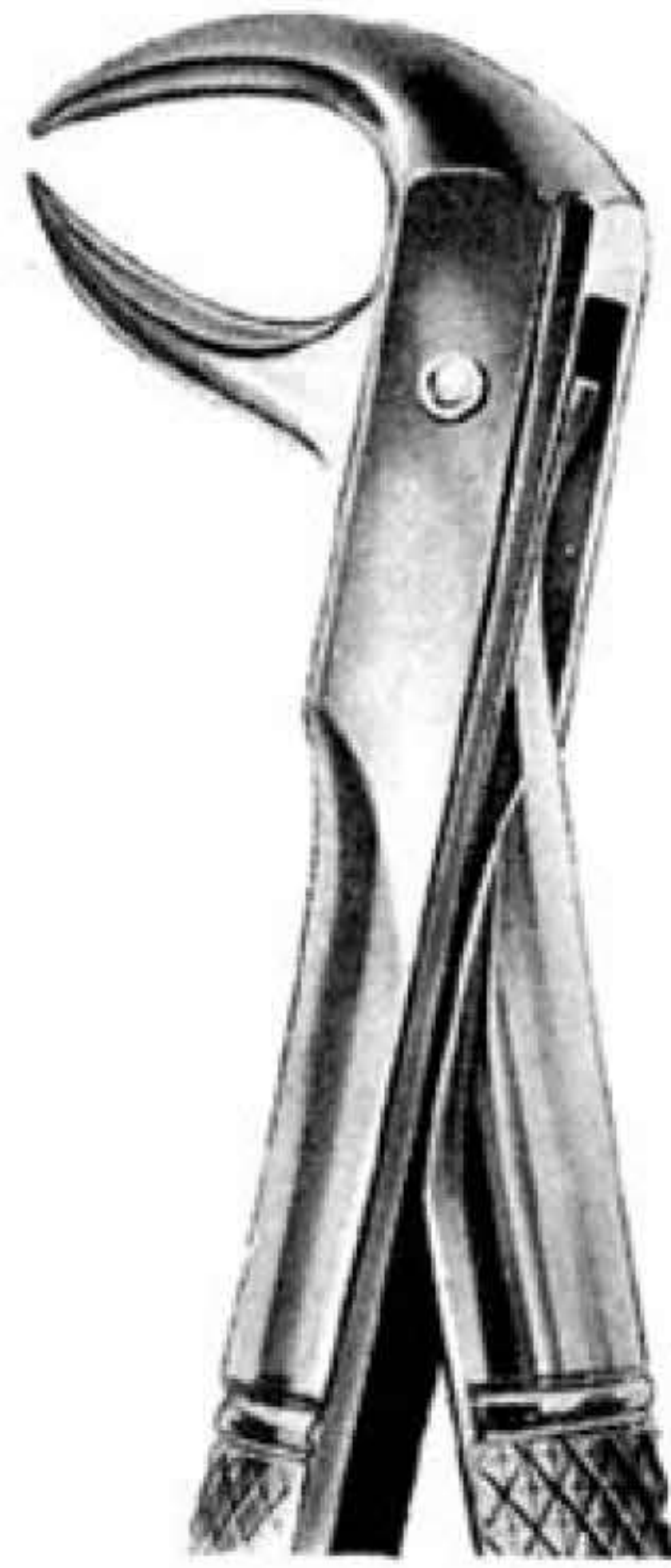


Fig 86 B

Lower molars  
111-092

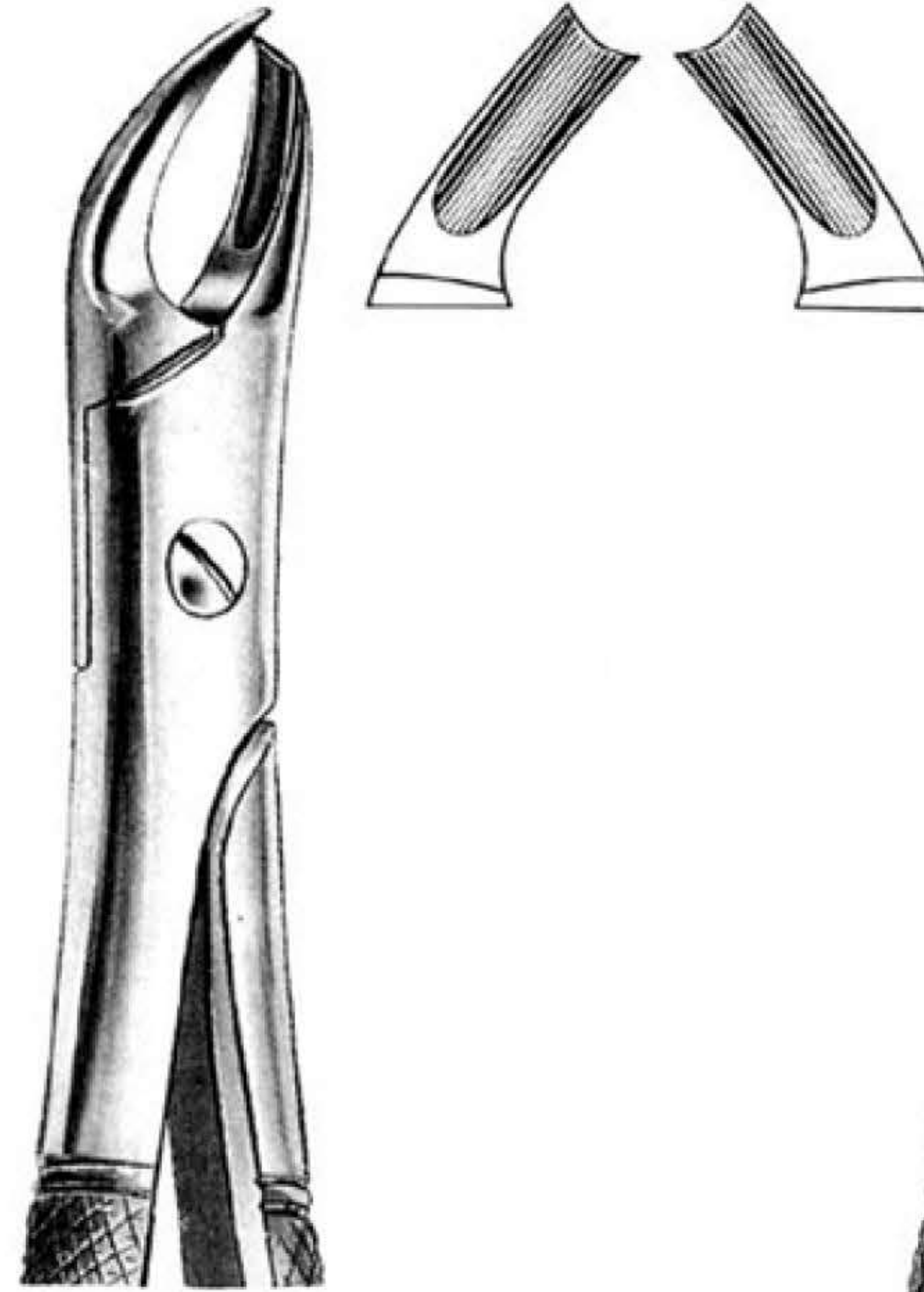


Fig 89

Upper molars, Right  
111-093

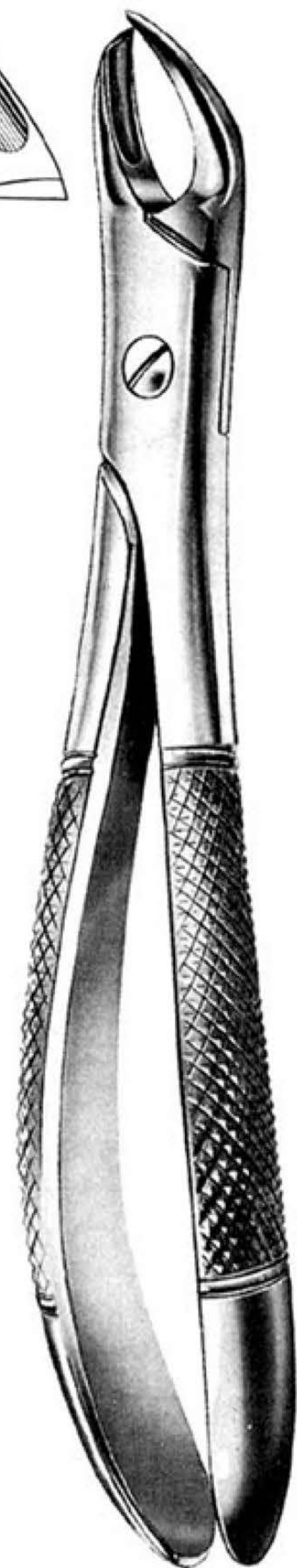


Fig 90

Upper molars, Left  
111-096



Fig 86 C

Lower molars  
111-094

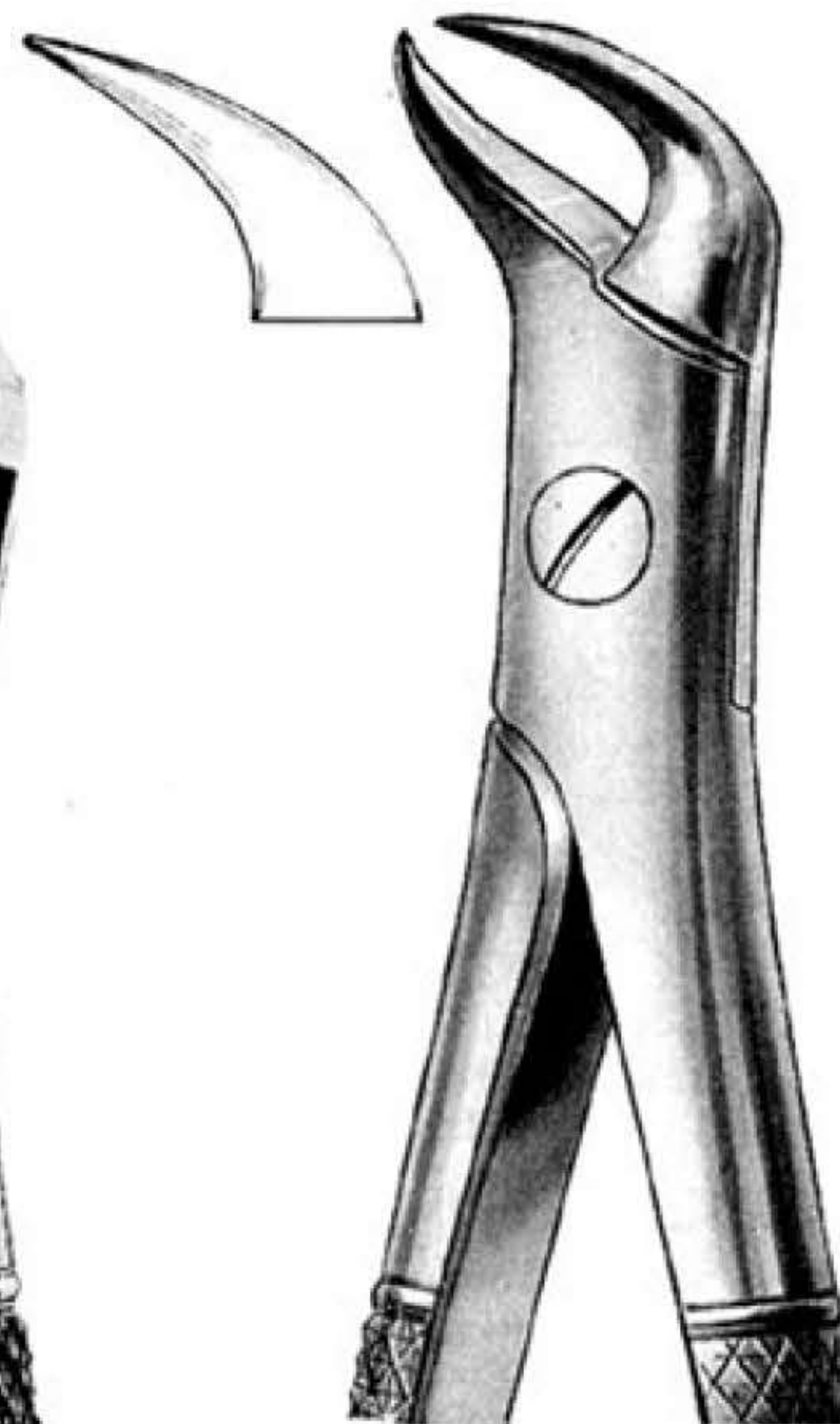


Fig 87

Lower molars  
111-095



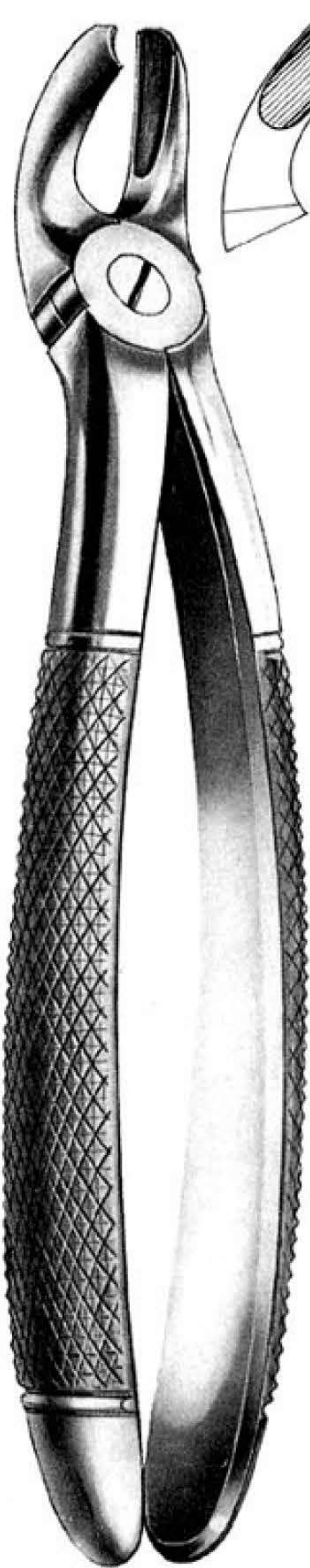


Fig 92  
Upper second molars  
Right  
111-097

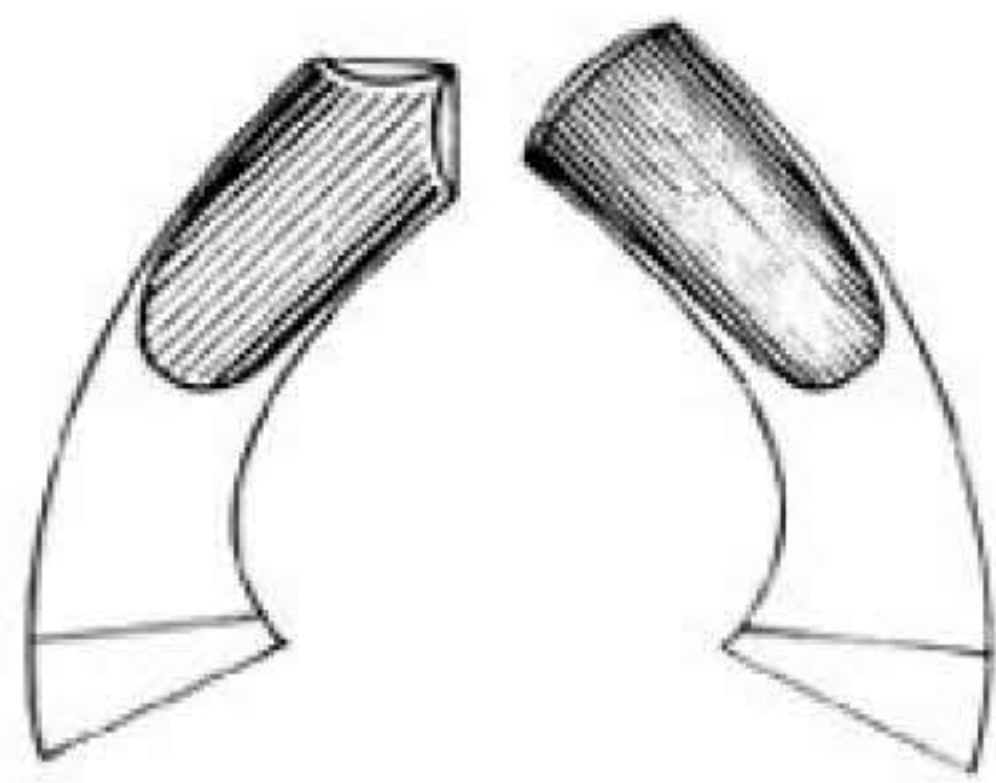


Fig 93  
Upper second molars  
Left  
111-098

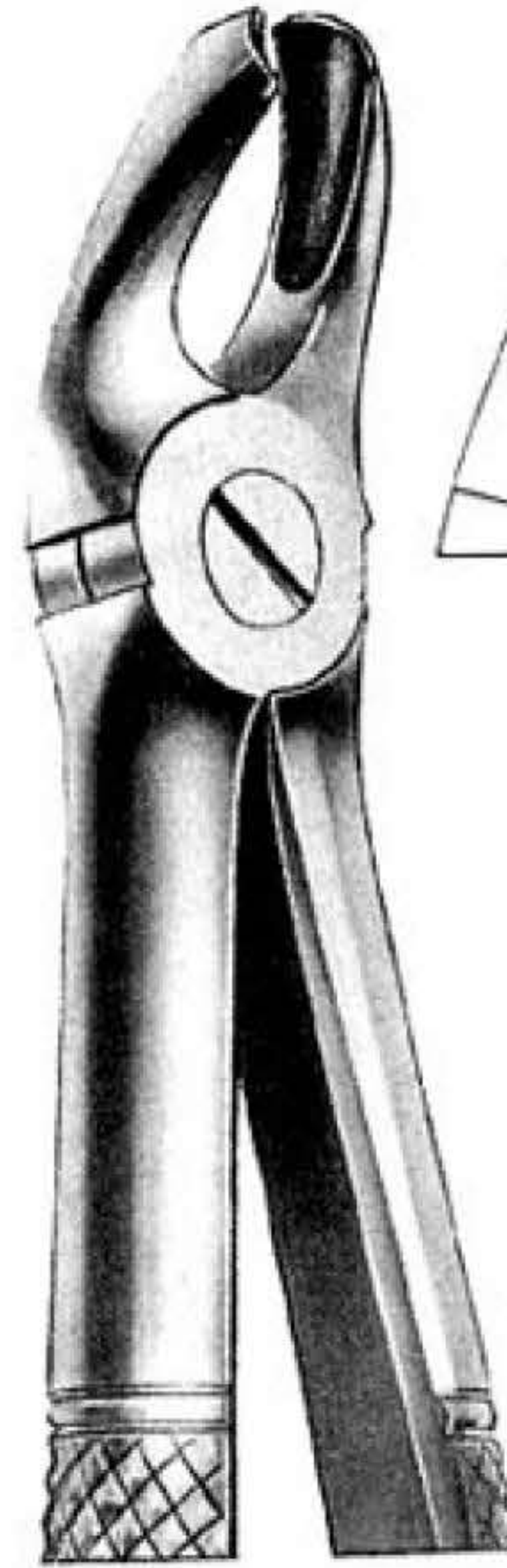


Fig 94  
Upper molars Right  
111-099

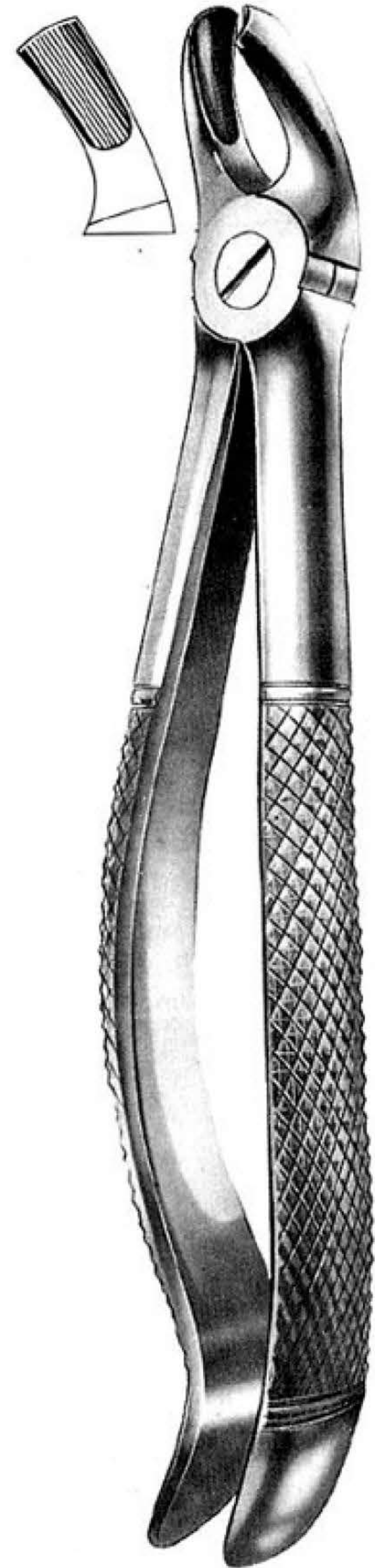
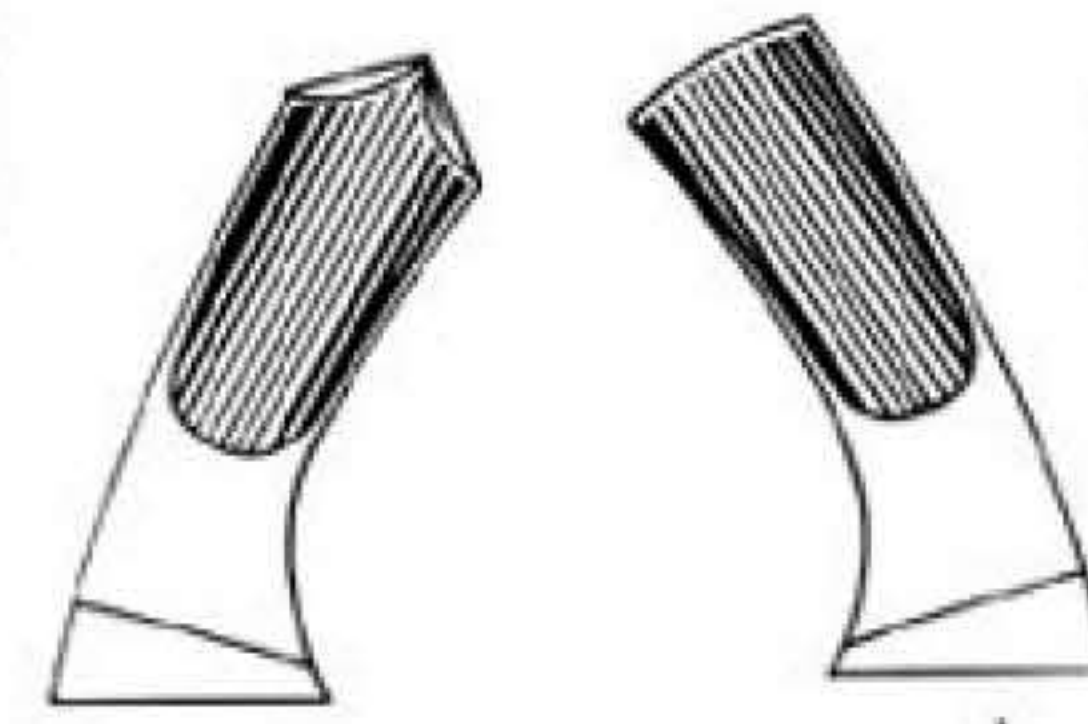


Fig 95  
Upper molars, Left  
111-102

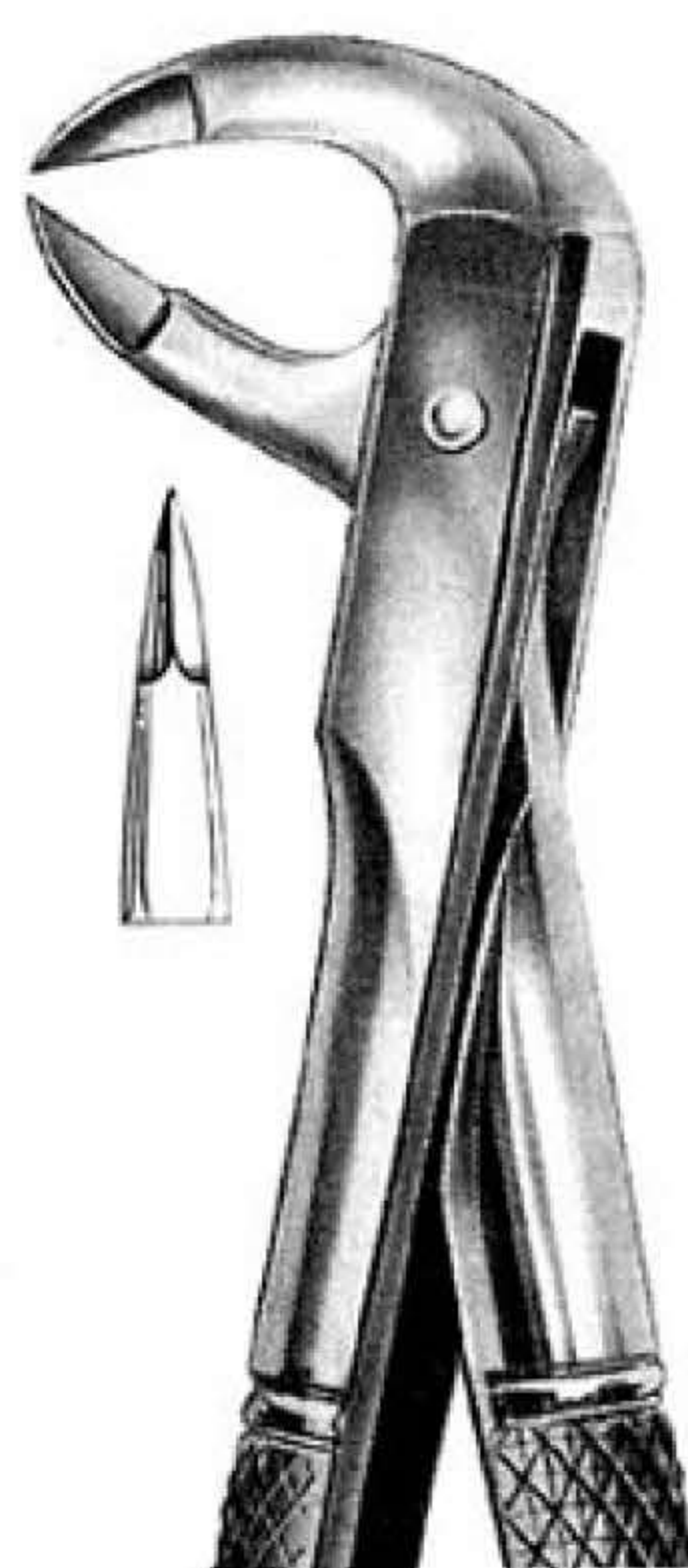


Fig 91  
For separating  
Lower molars  
111-100

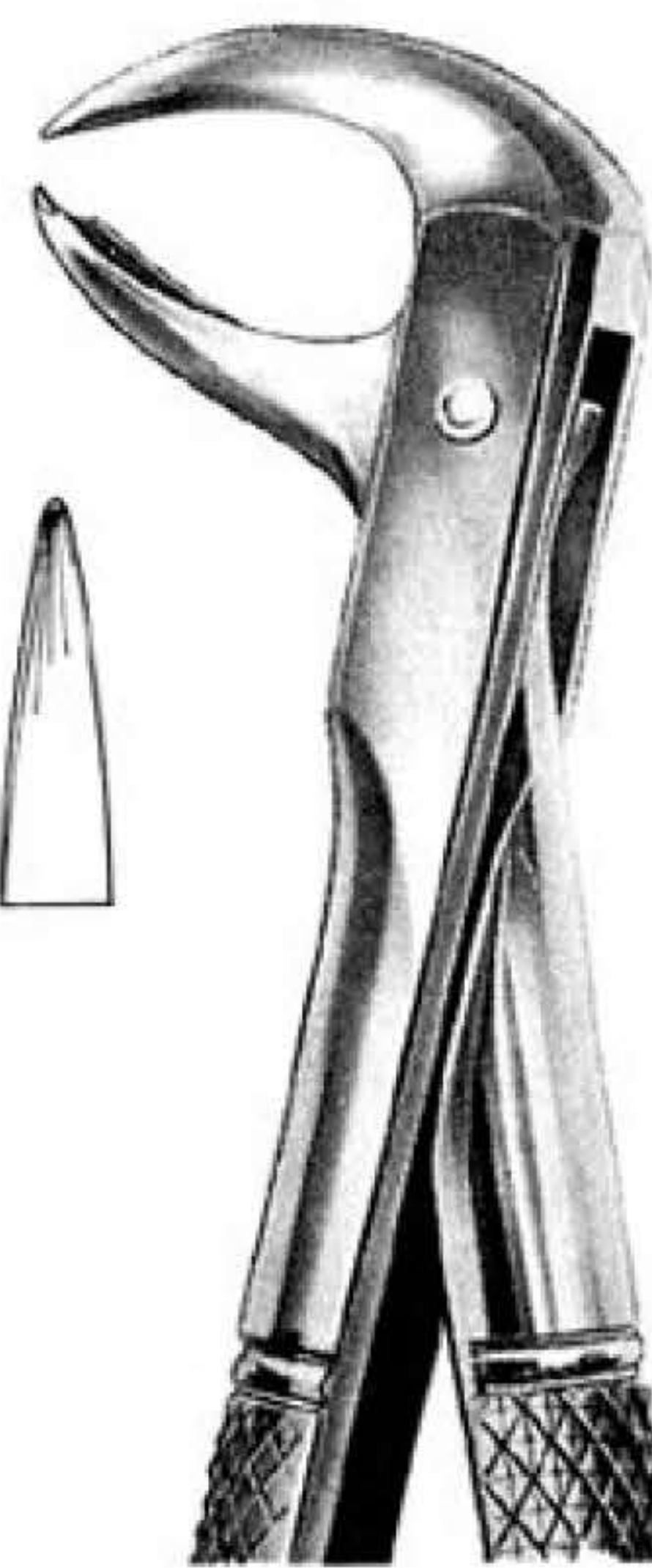


Fig 99  
Lower molars  
111-101

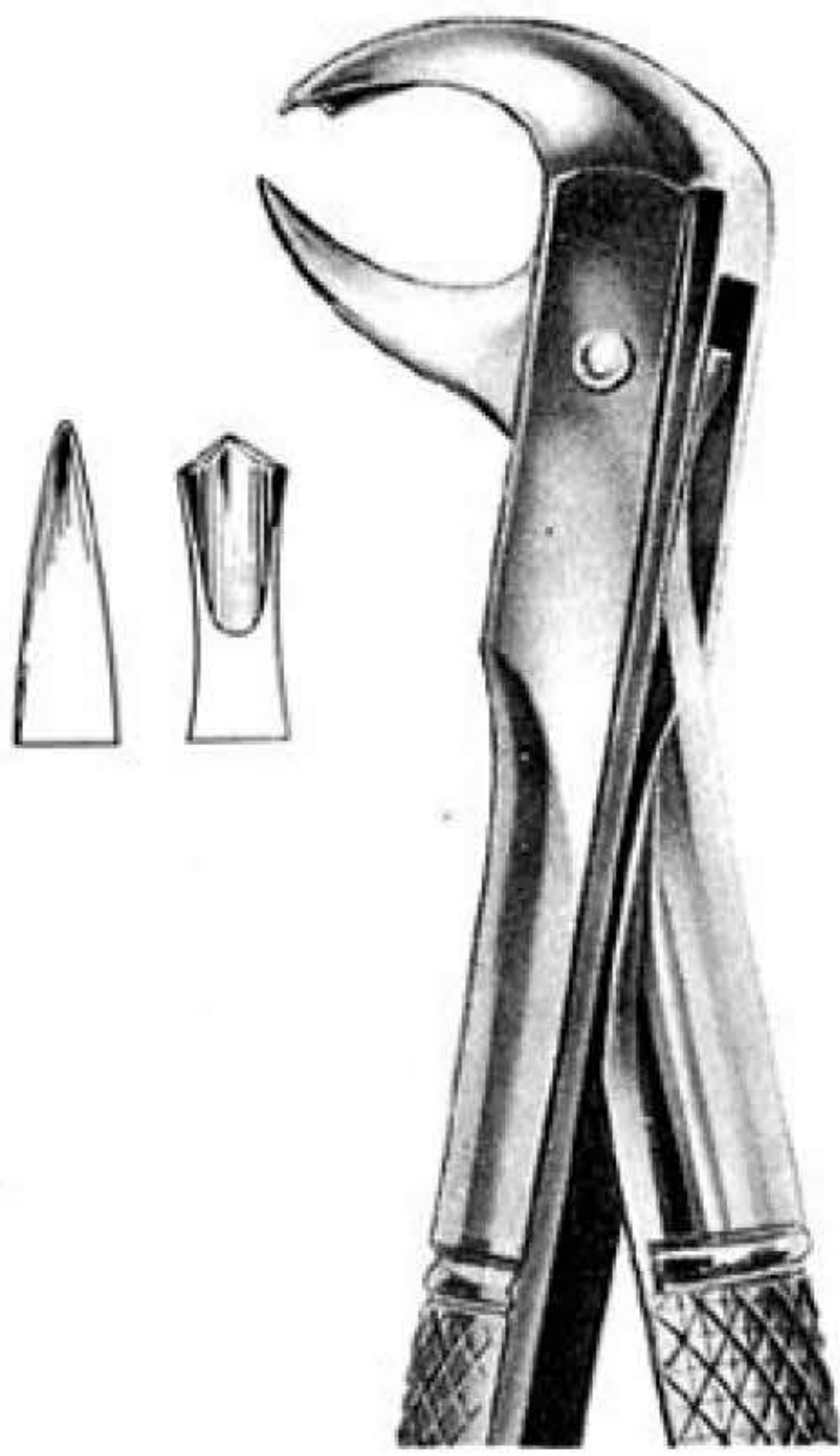


Fig 99 A  
Lower molars  
111-105

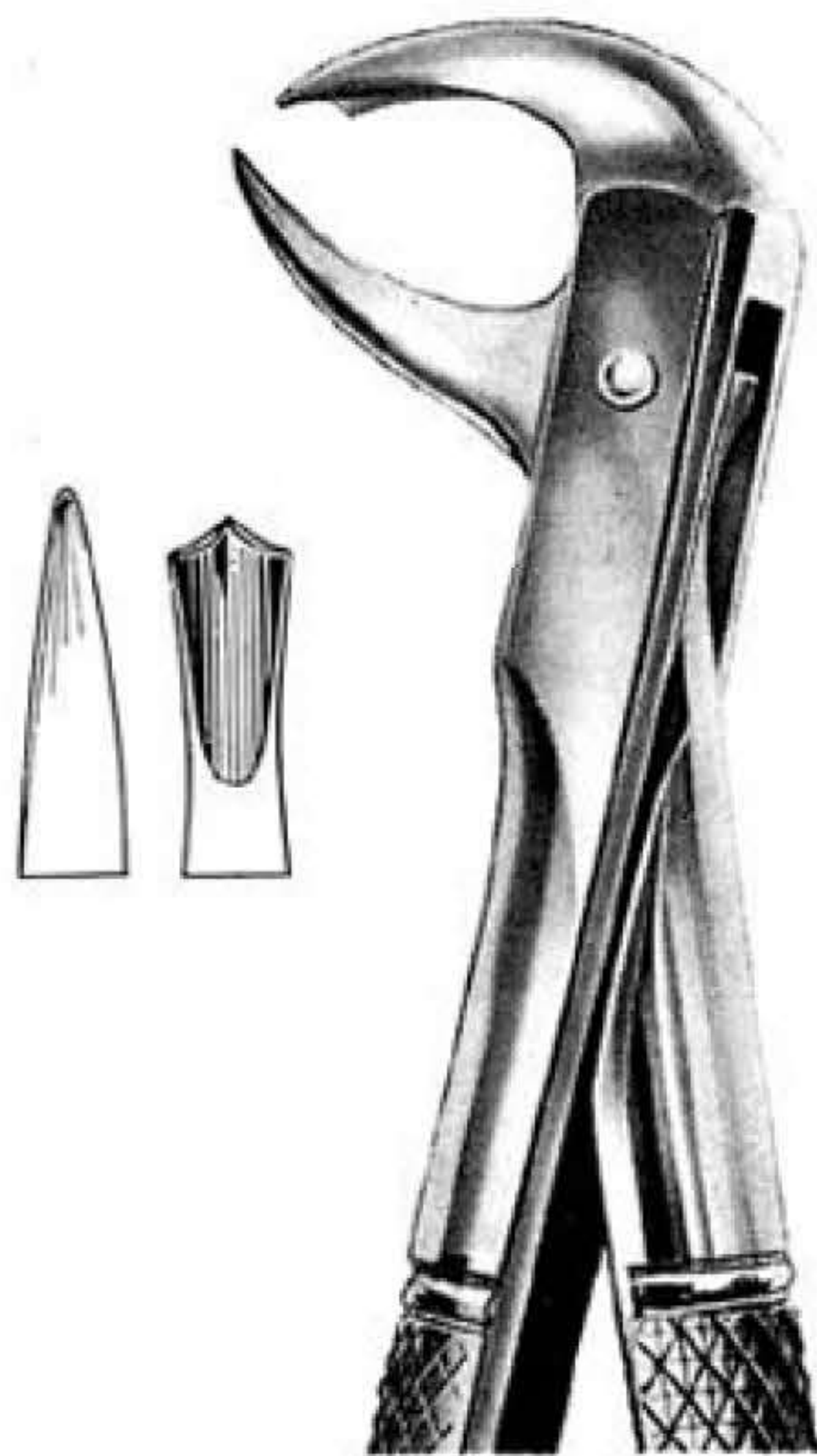


Fig 99 B  
Lower molars  
111-106

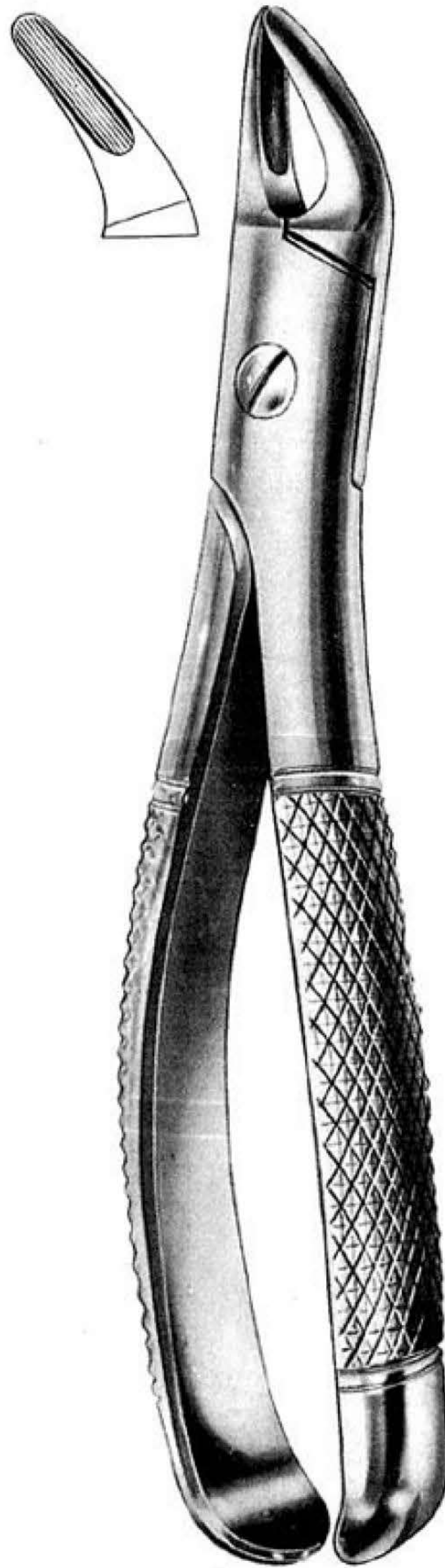


Fig 100  
Upper roots  
111-107

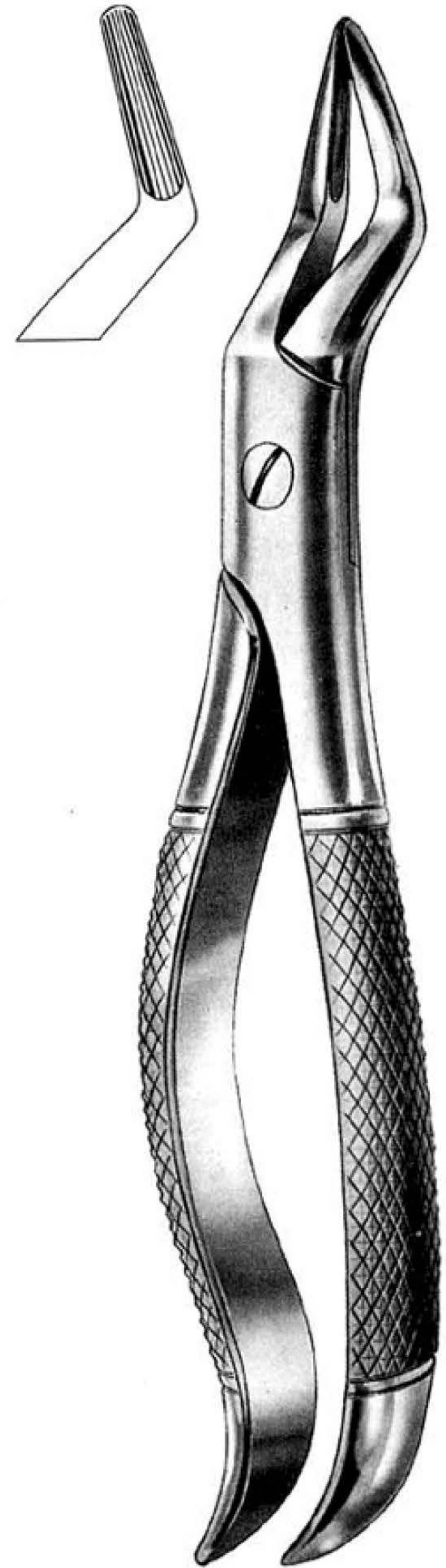


Fig 101  
Upper premolars  
and roots  
111-108

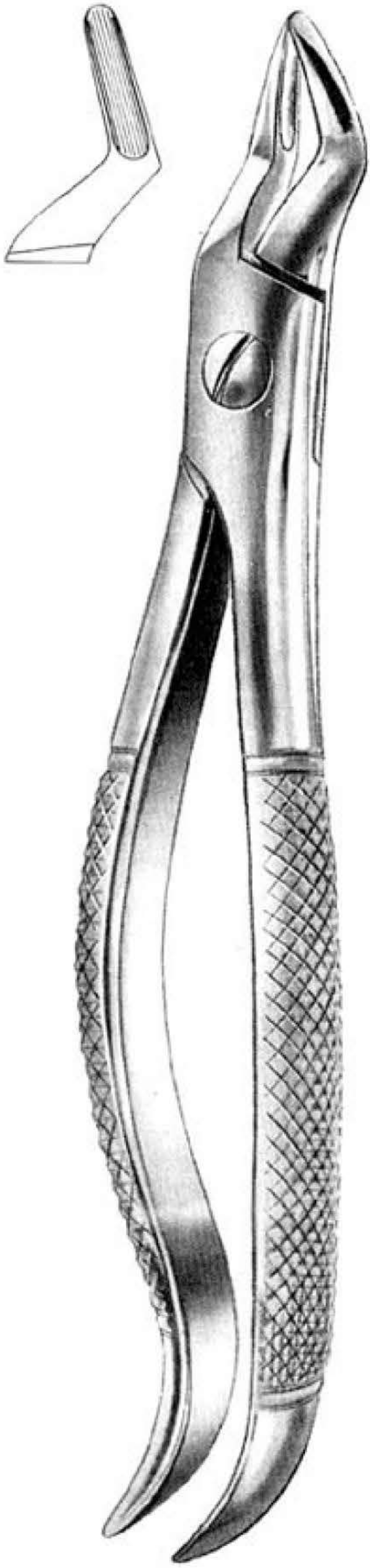


Fig 104

Upper root  
111-110

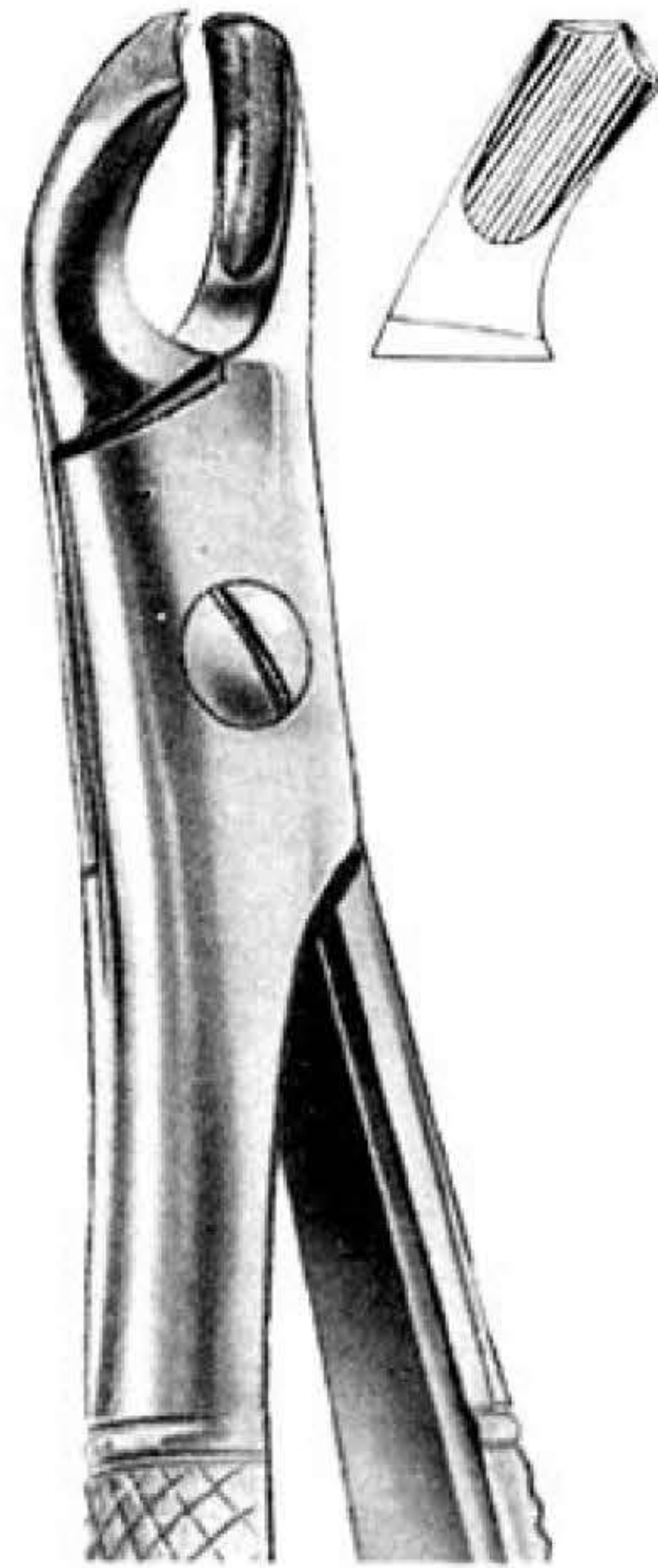


Fig 102

Upper molars  
Right  
111-111



Fig 103

Upper molars  
Left  
111-112

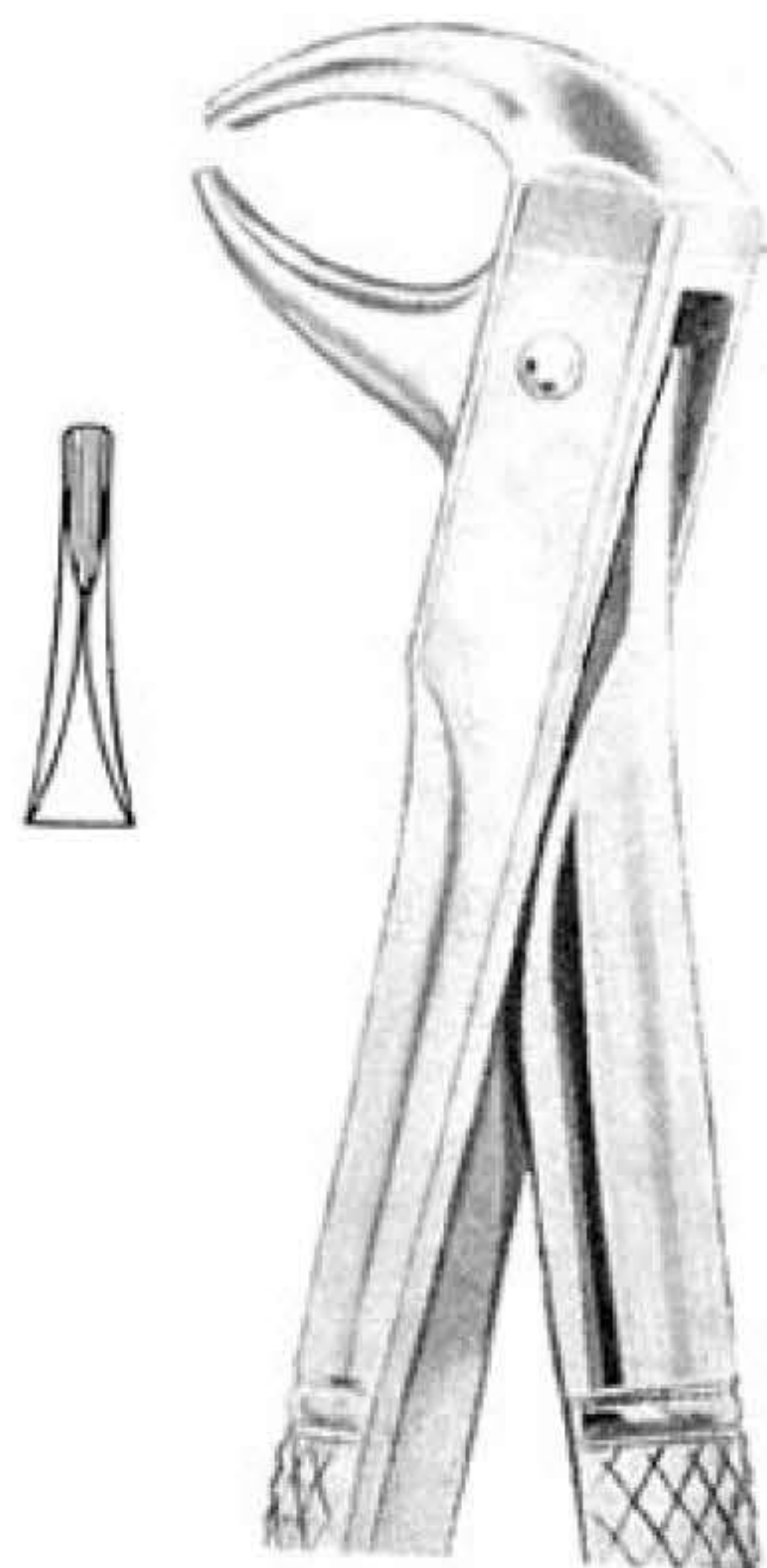


Fig 105

Lower incisors  
111-113

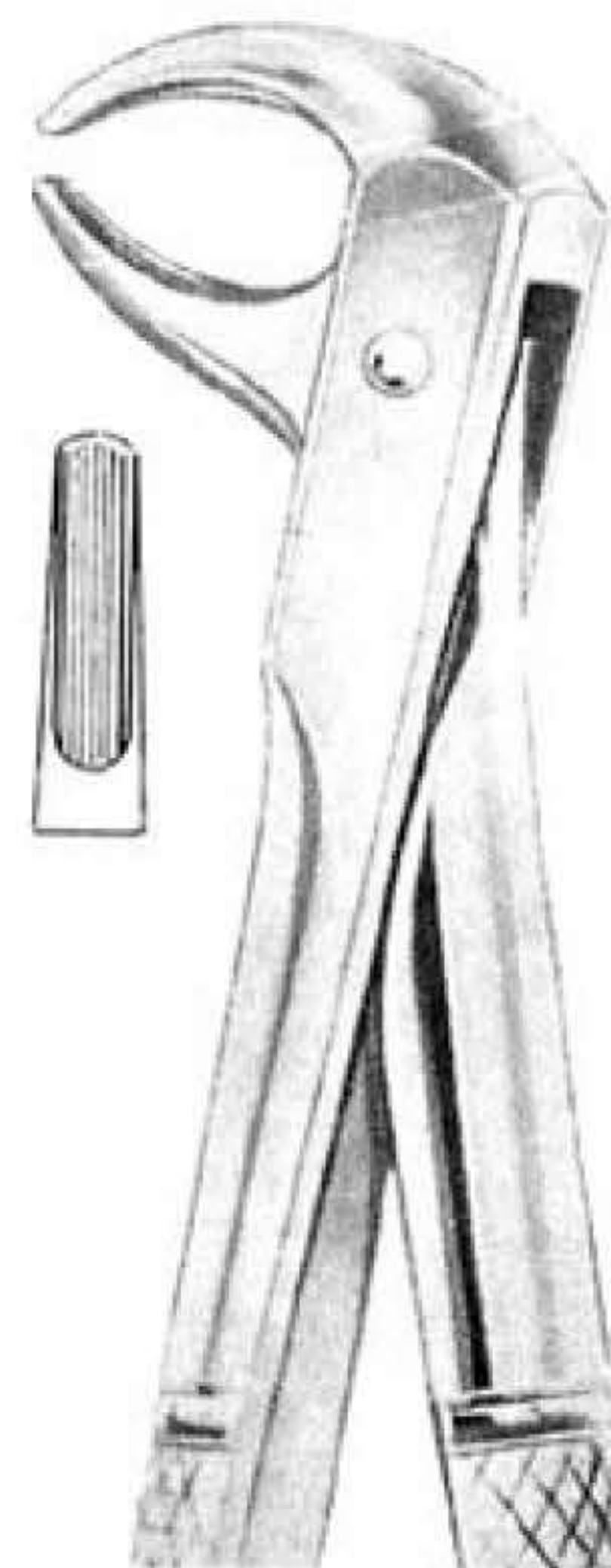


Fig 106

Lower incisors  
111-114

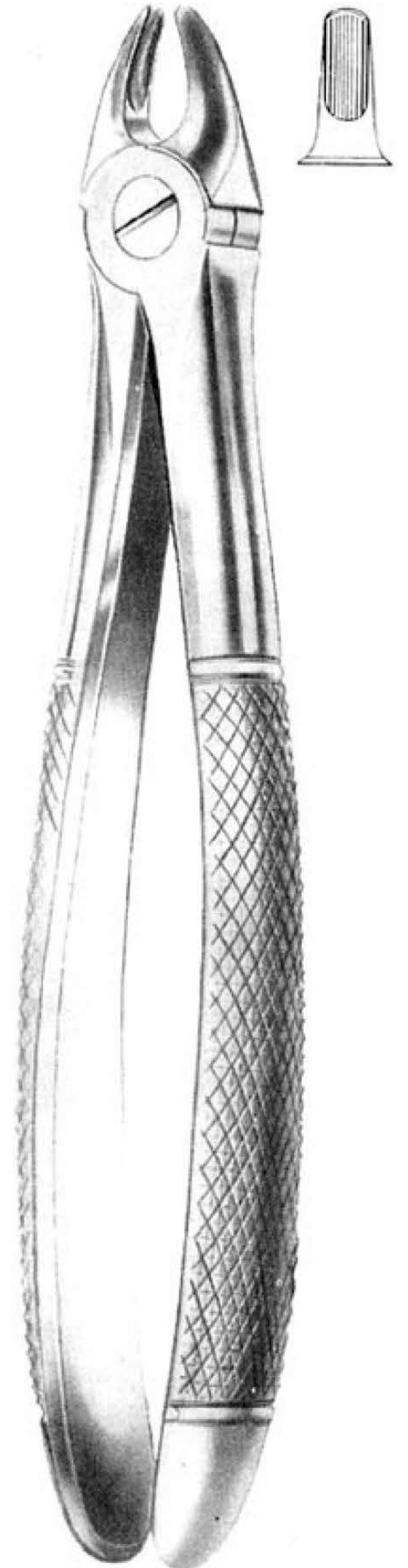


Fig 107

Uppercanines  
111-115

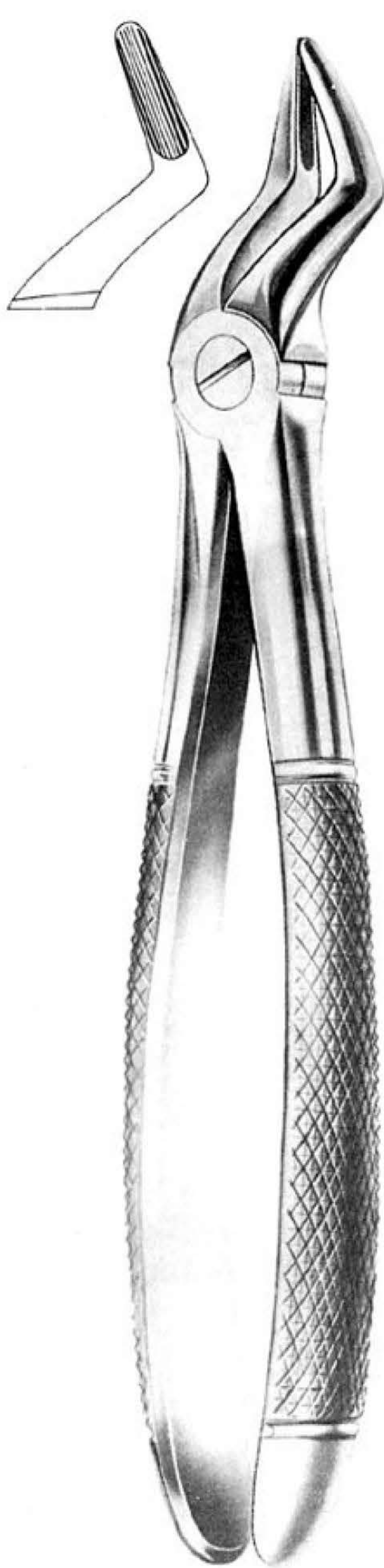


Fig 112  
Upper roots  
111-116

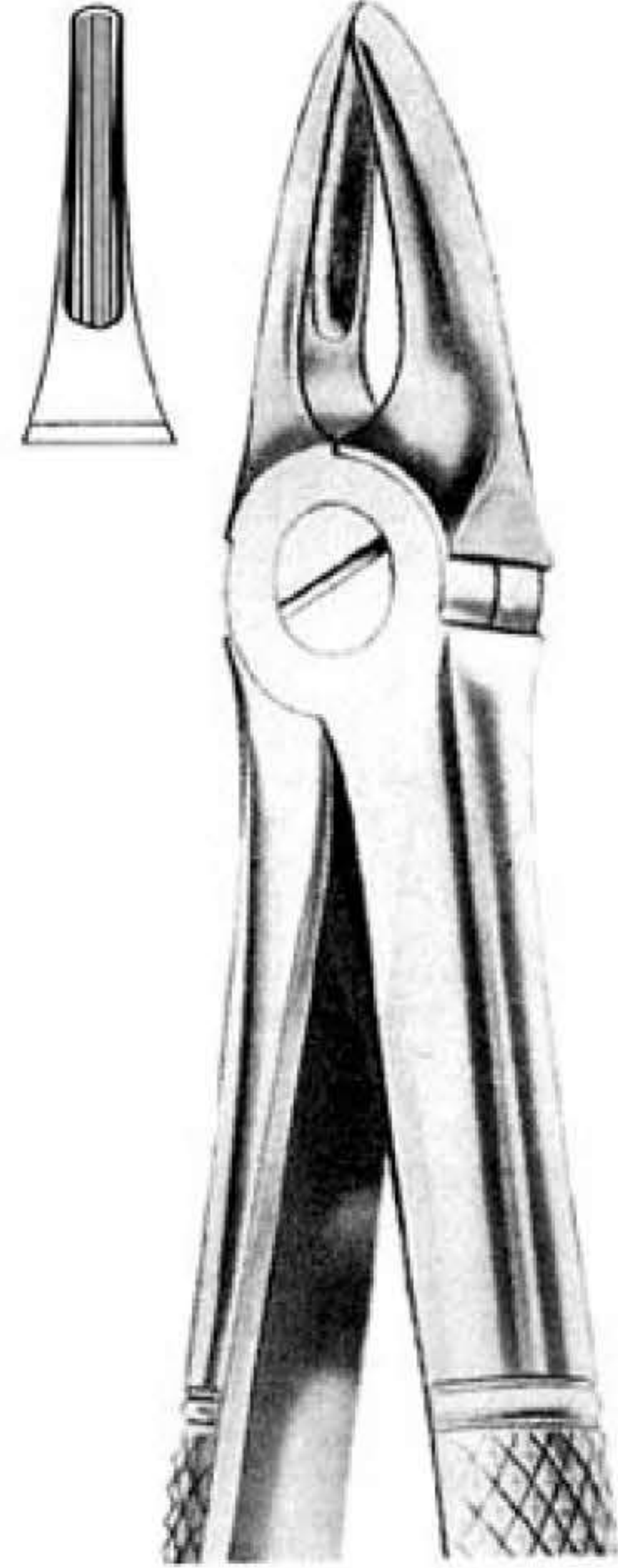


Fig 113  
Upper roots  
111-117

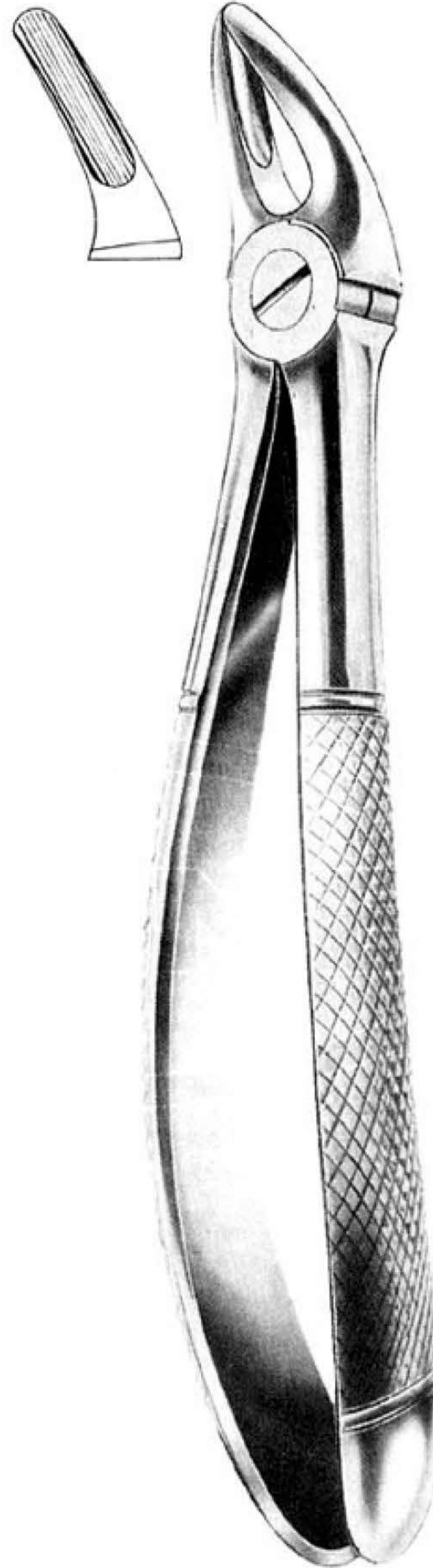


Fig 136  
Upper premolars  
and roots  
111-119

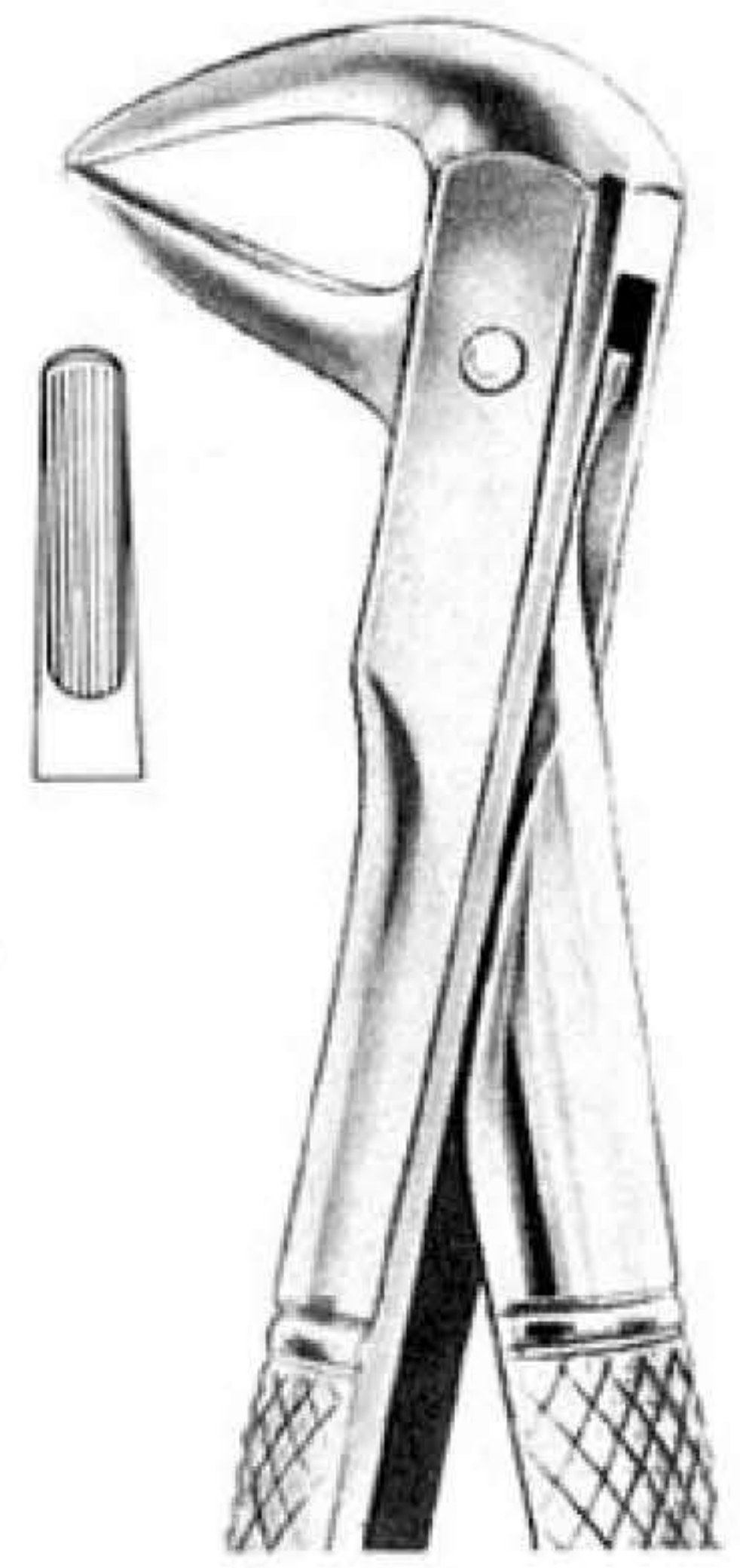


Fig 137  
Lower incisors  
and roots  
111-120

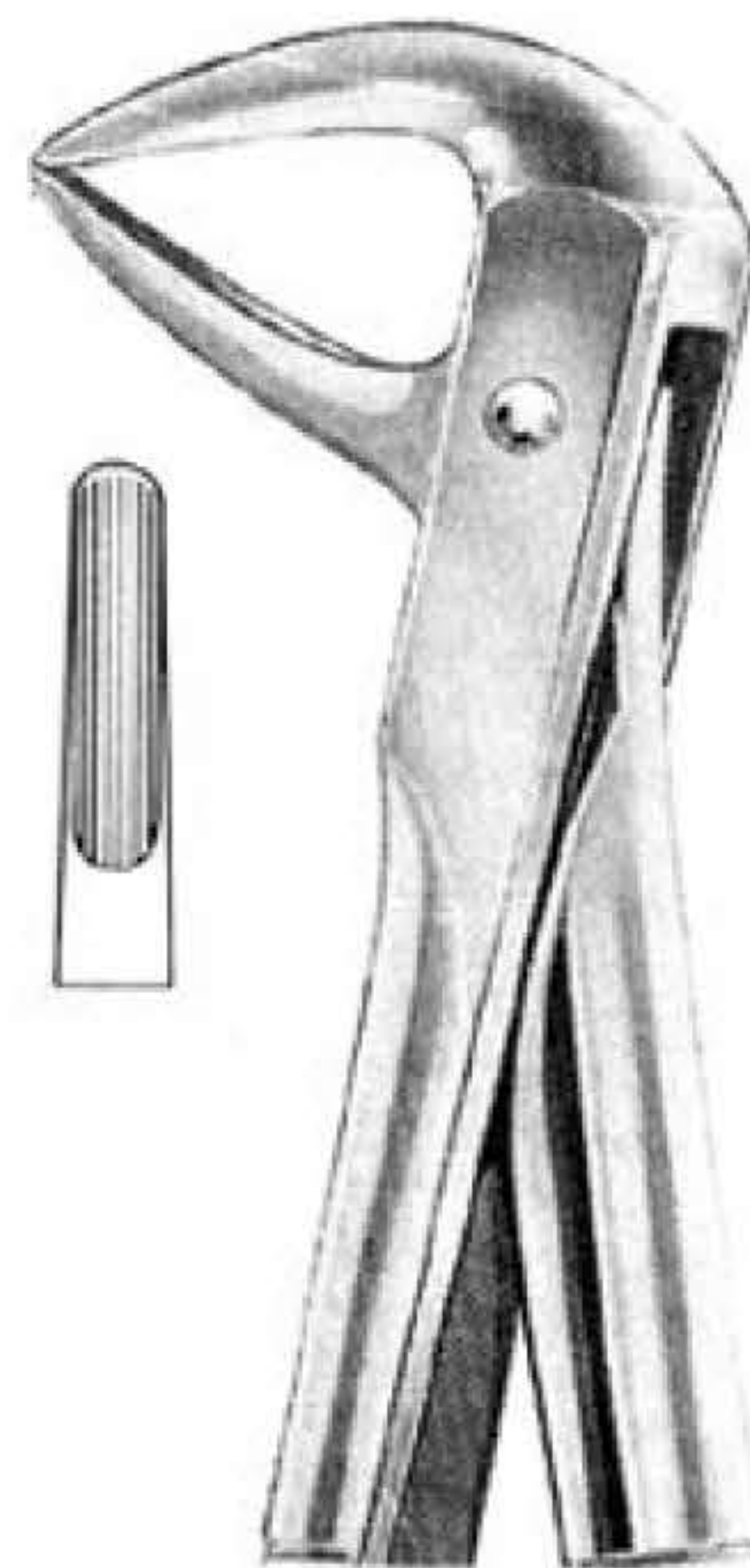


Fig 114  
Lower roots  
111-118

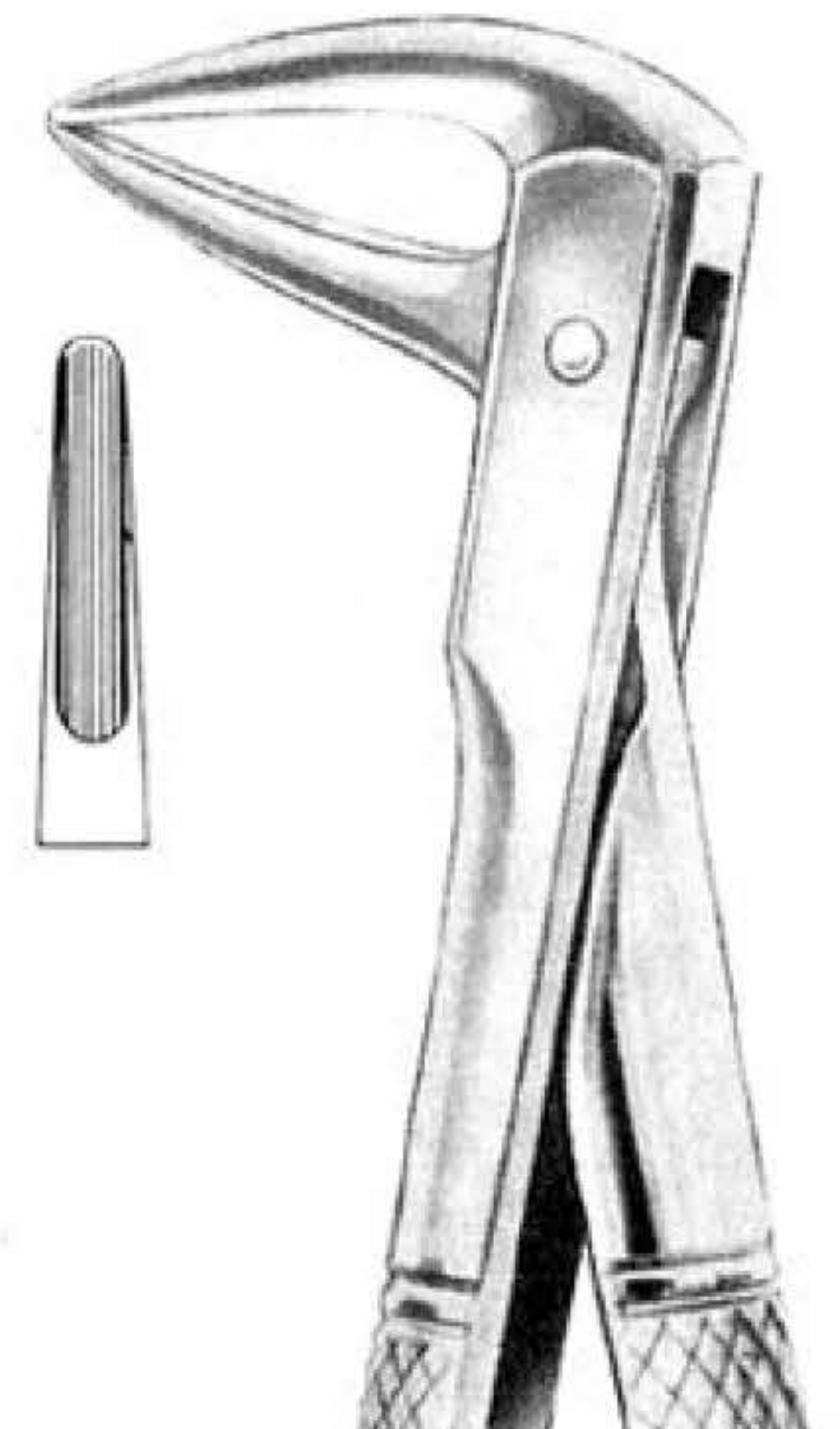


Fig 143  
Lower roots  
111-121

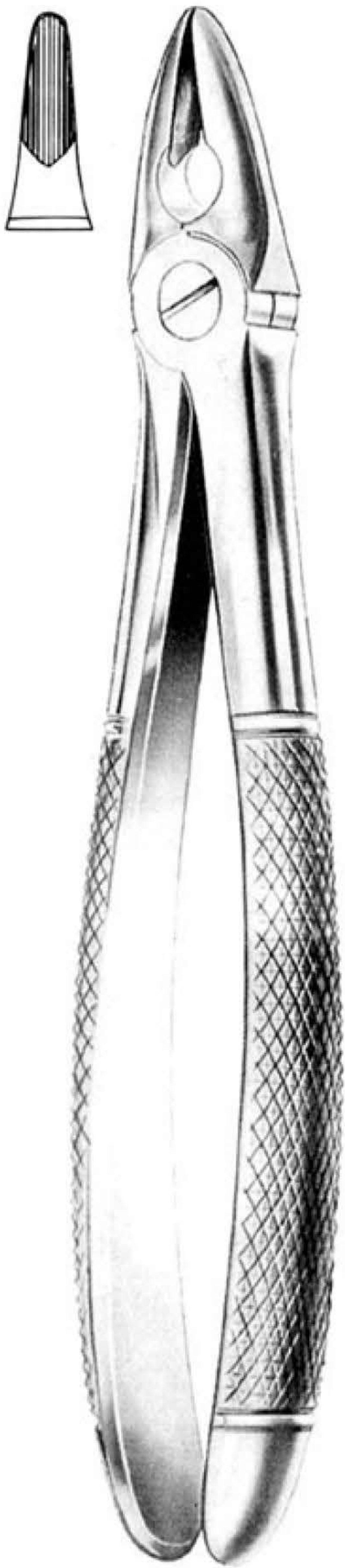


Fig MD 1  
Upper roots molars  
111-123

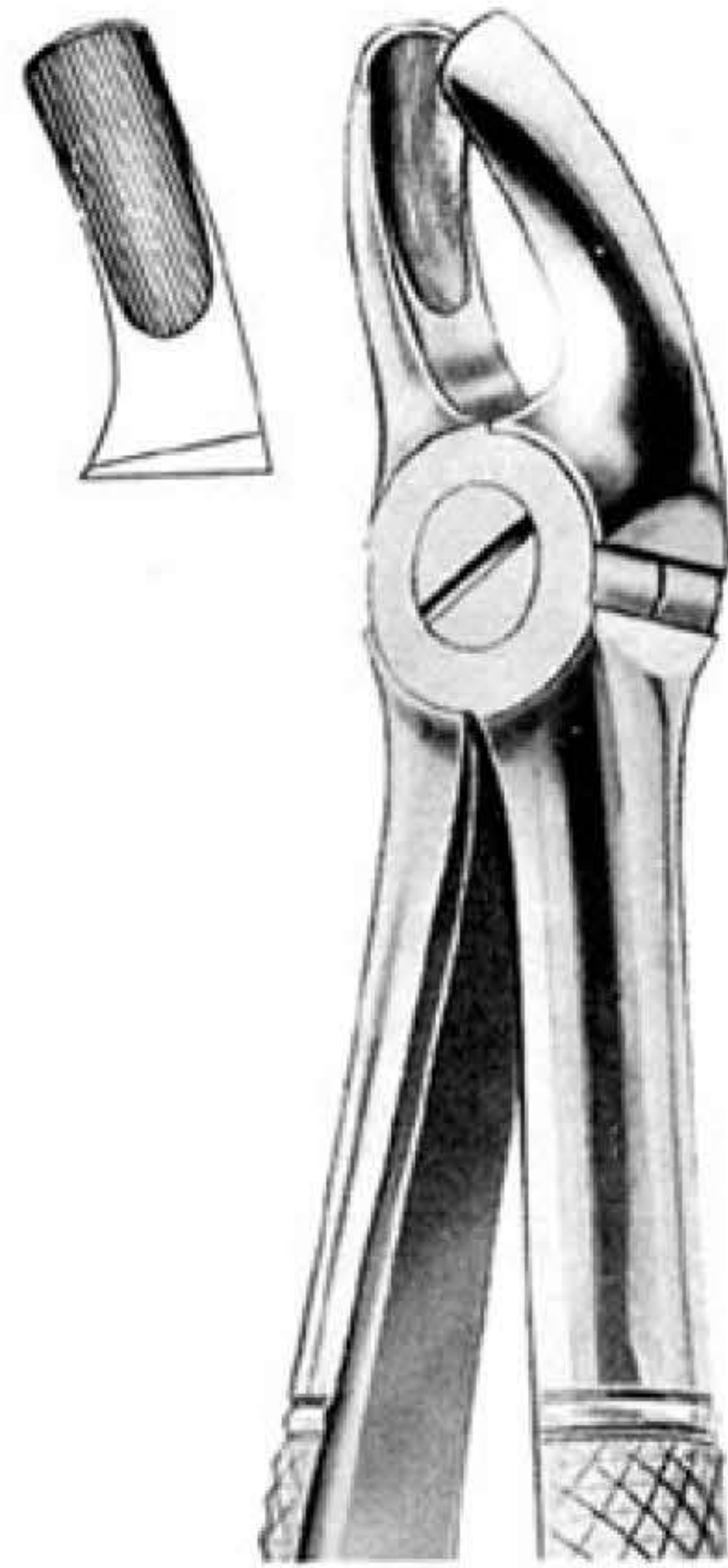


Fig MD 2  
Upper molars  
111-124

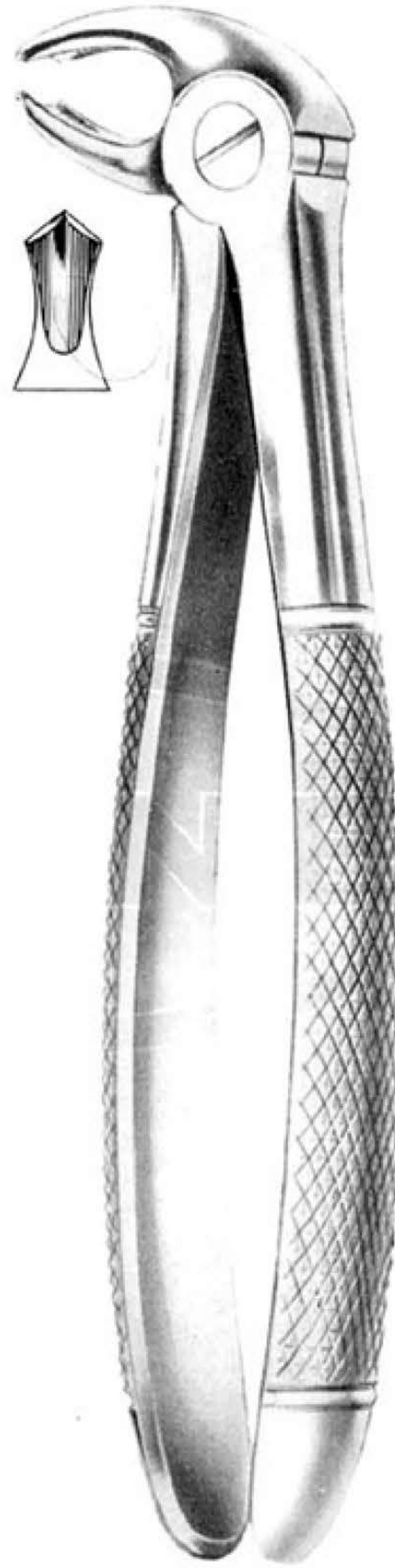


Fig MD 4  
Lower molars  
111-126

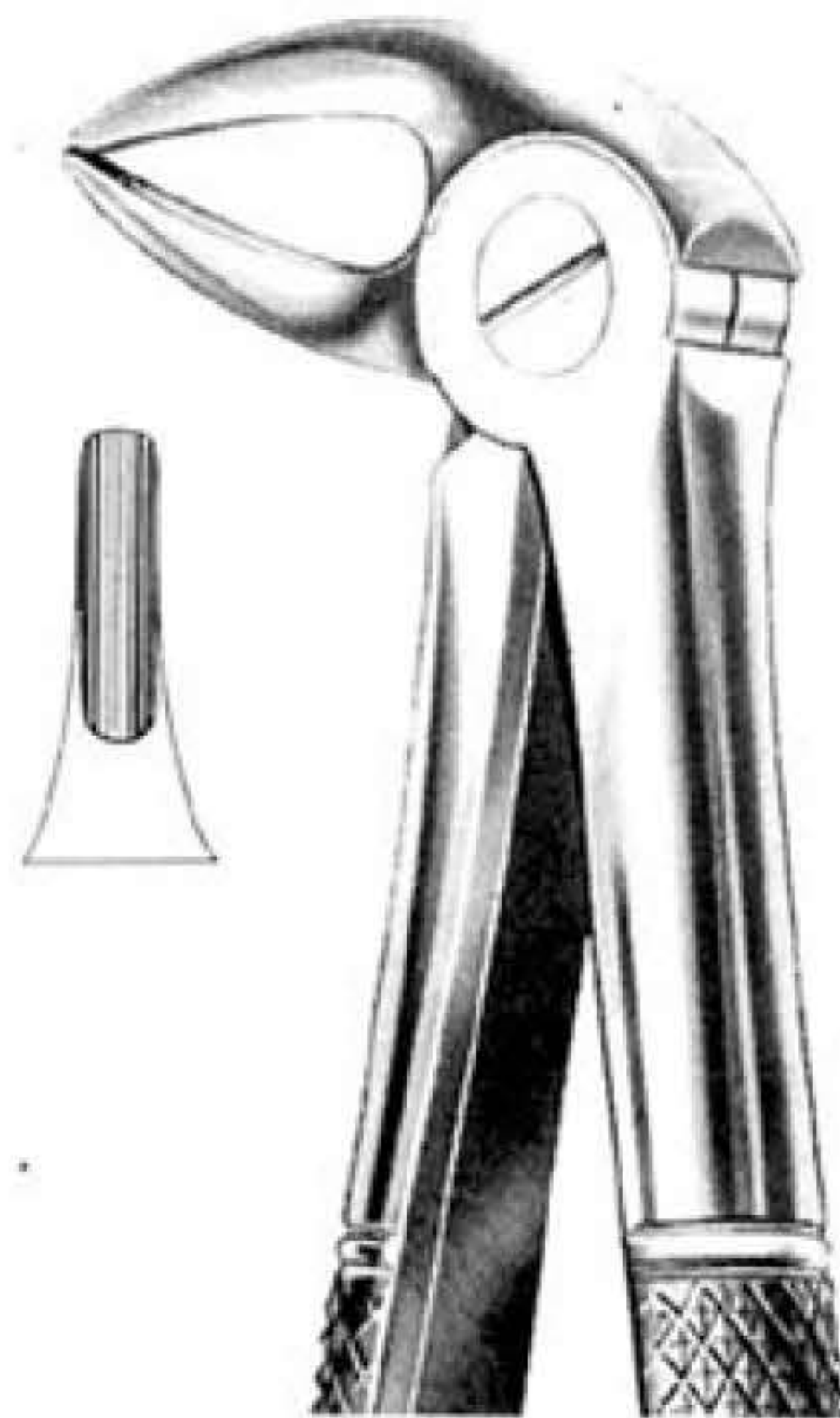
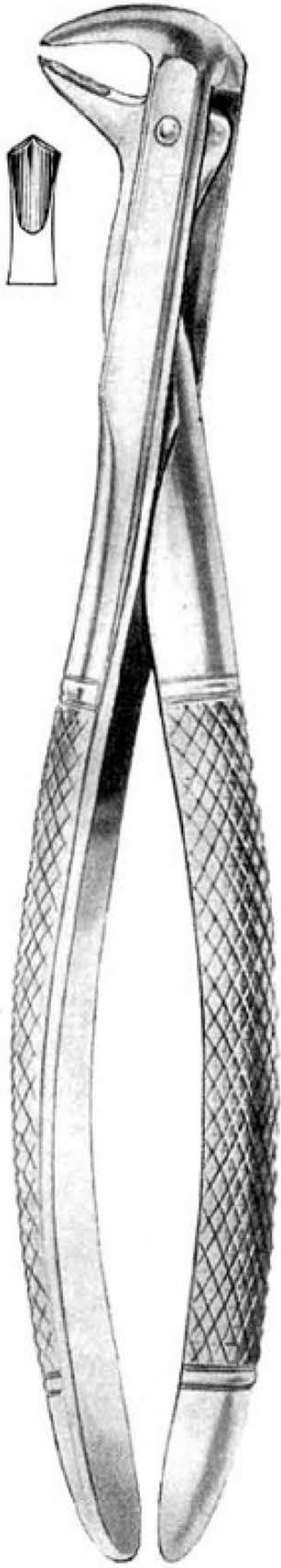


Fig MD 3  
Lower molars  
111-125



FELSCH  
Upper third molars  
111-127



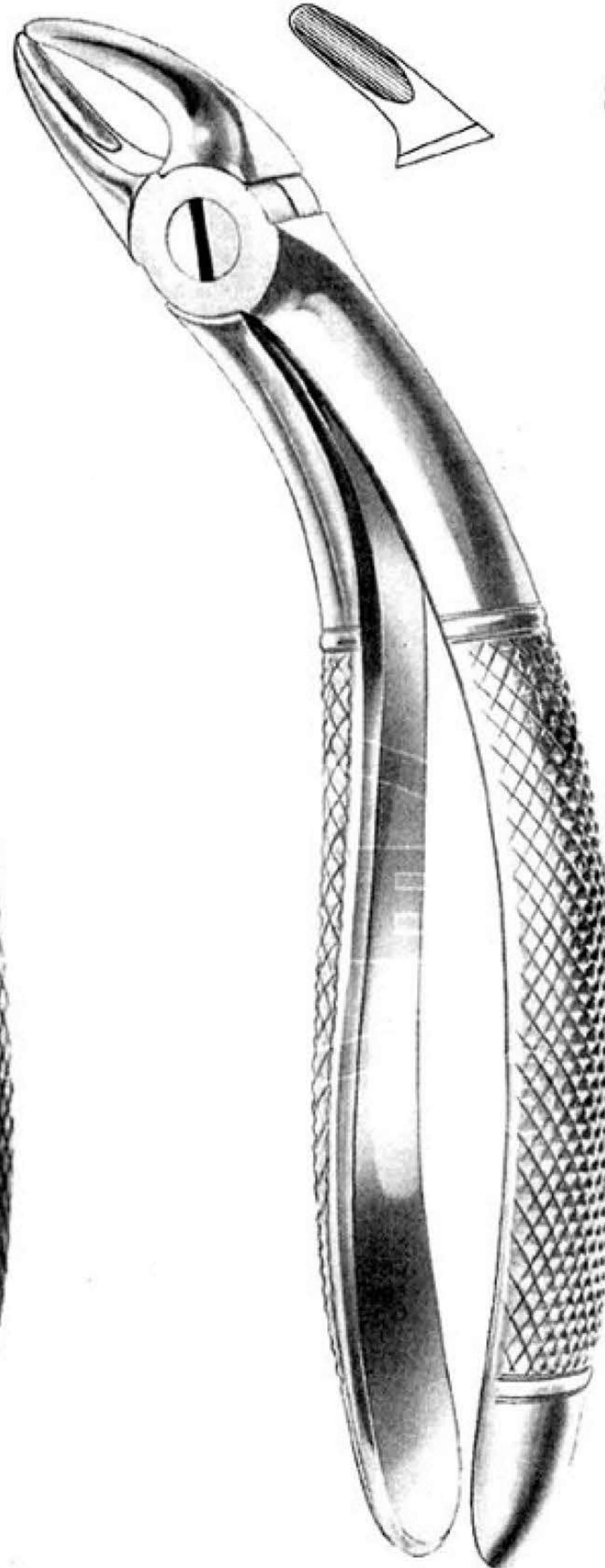
STIKSA

Upper molars  
And wisdom teeth  
111-130



STIKSA

Lower molars  
And wisdom teeth  
111-131



HERTZ

Lower molars  
And wisdom roots  
111-132



HERTZ

Lower incisors  
111-130

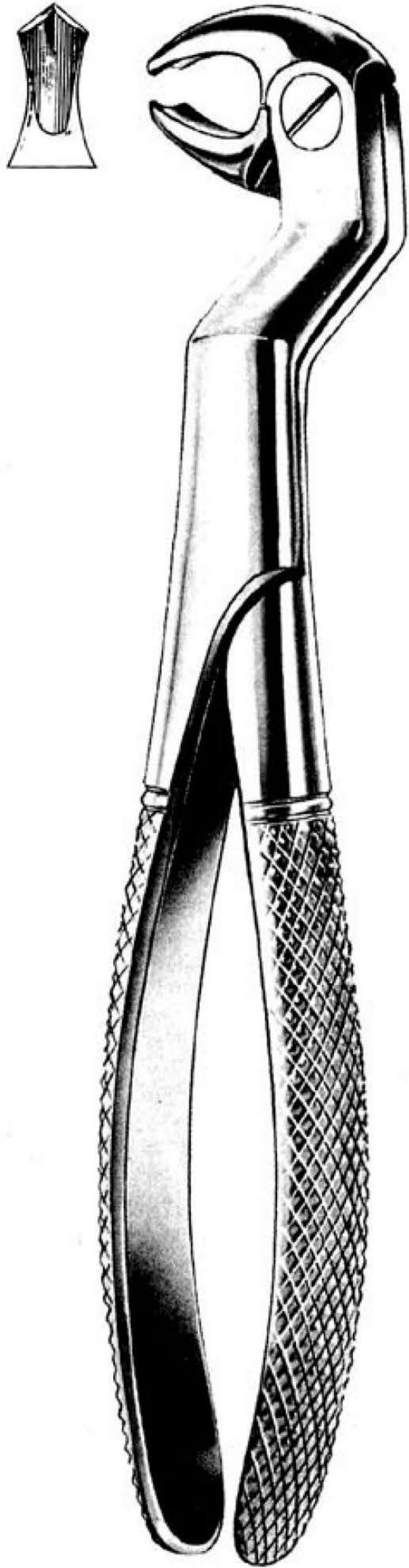


Fig 22 L  
ROUTURIER  
Lower molars Left  
111-140

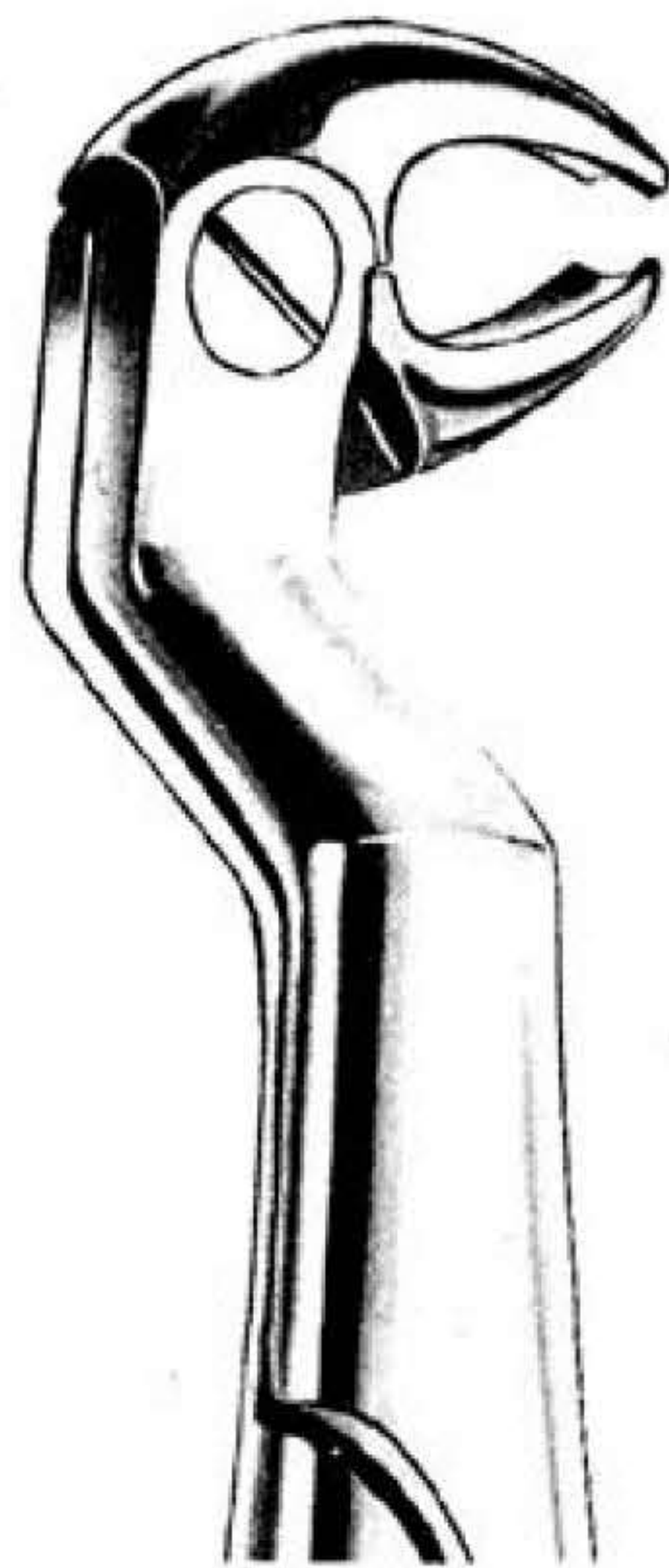
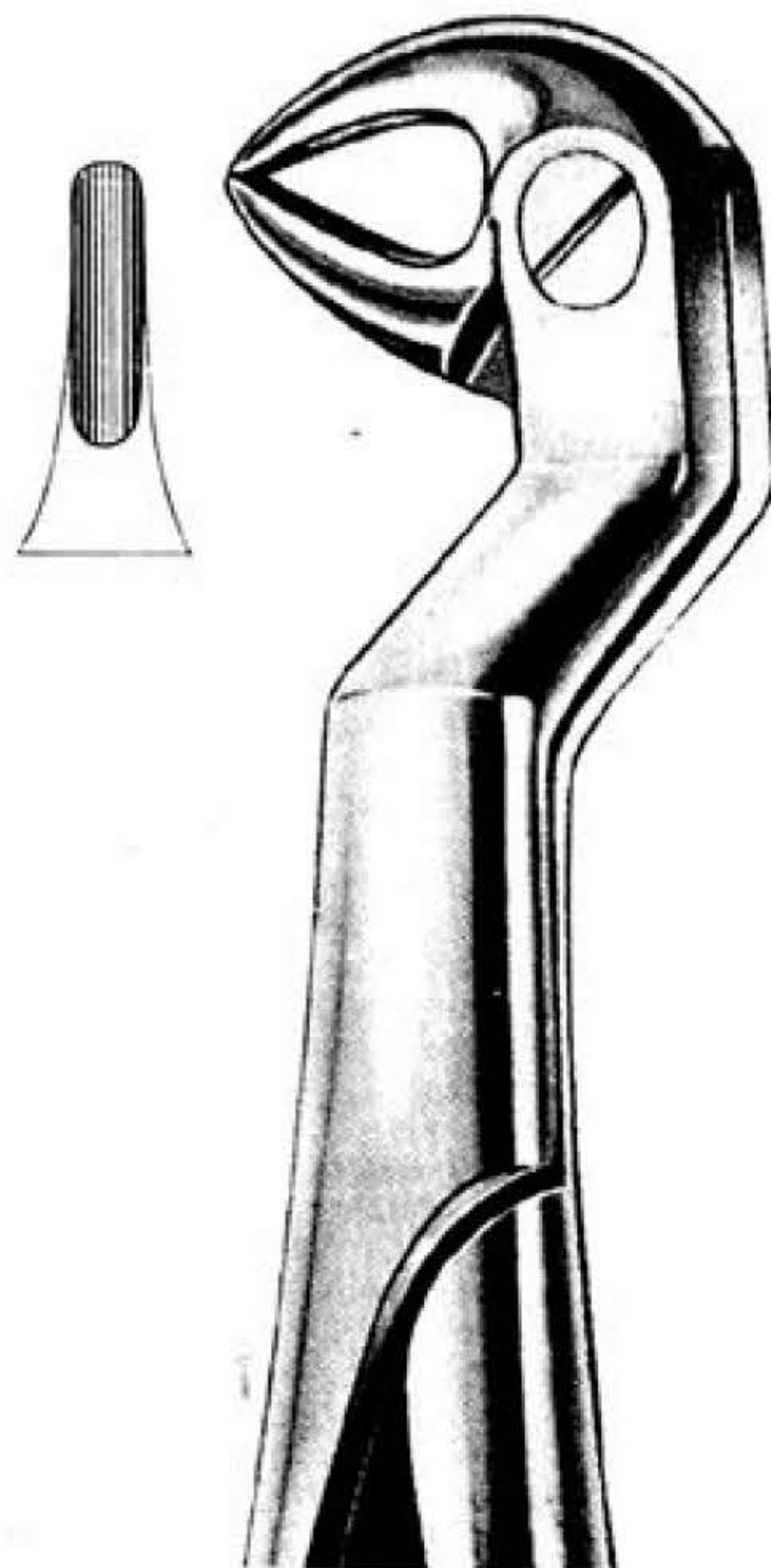
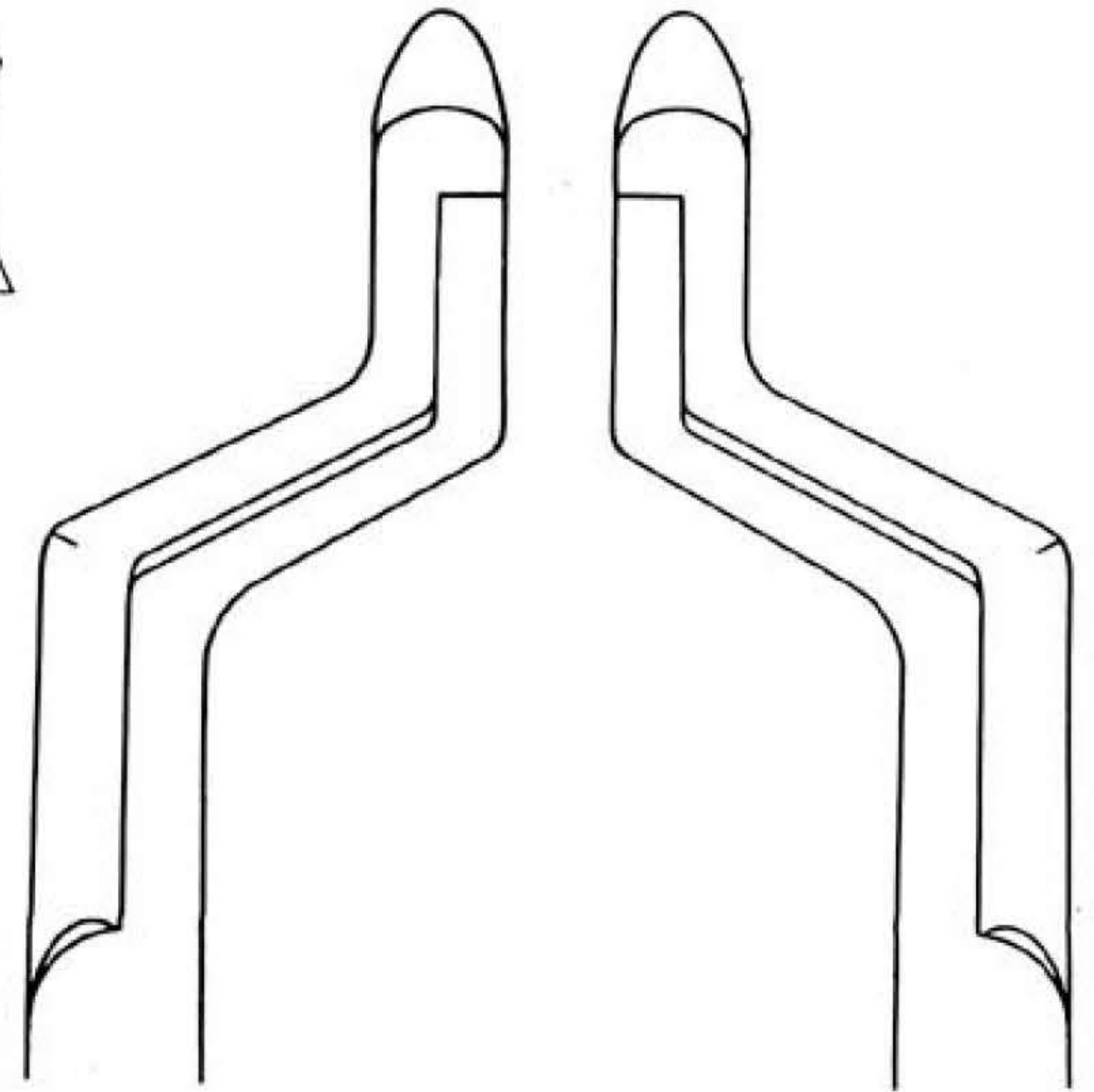
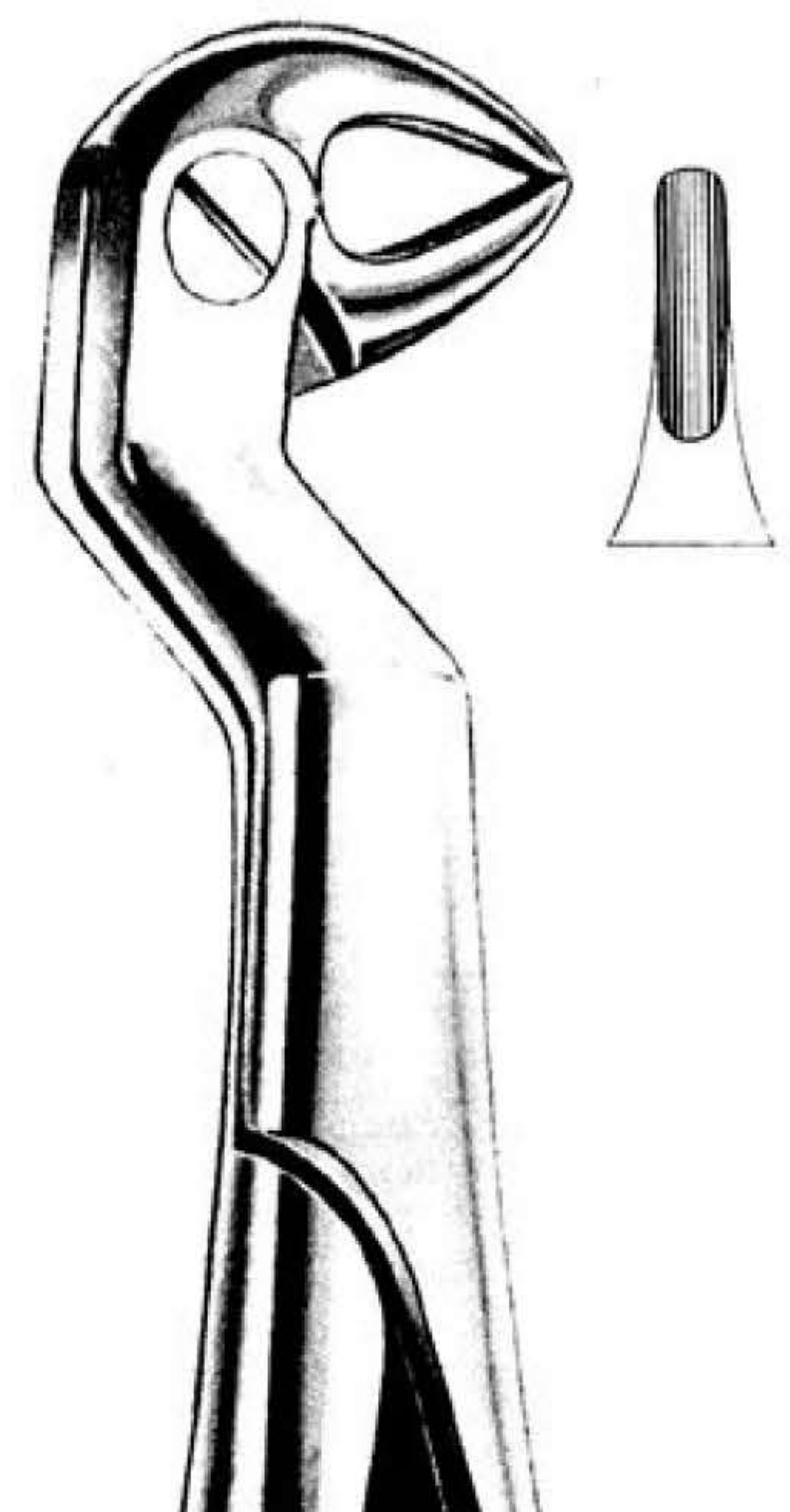


Fig 22 R  
ROUTURIER  
Lower molars Right  
111-142



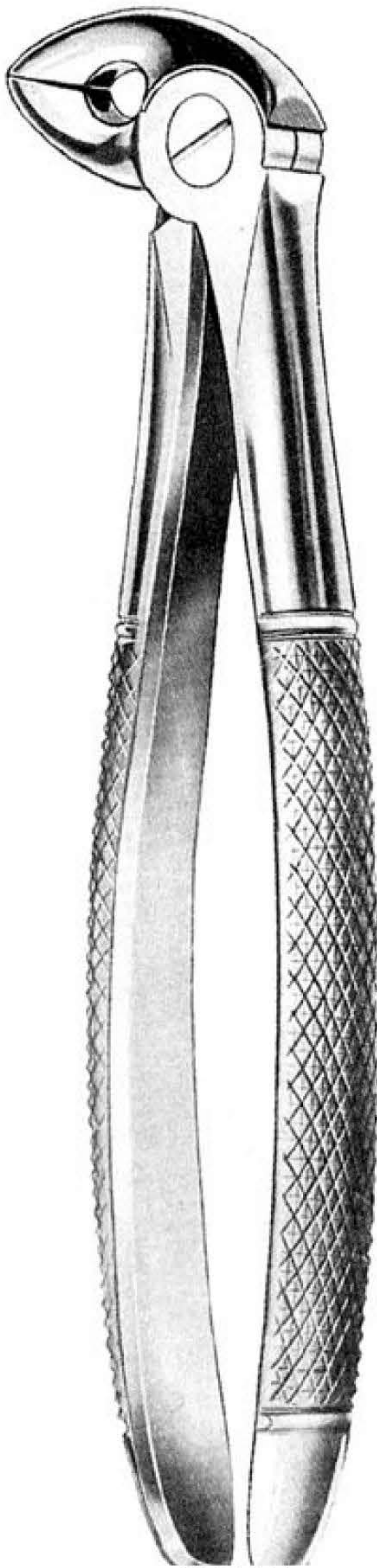
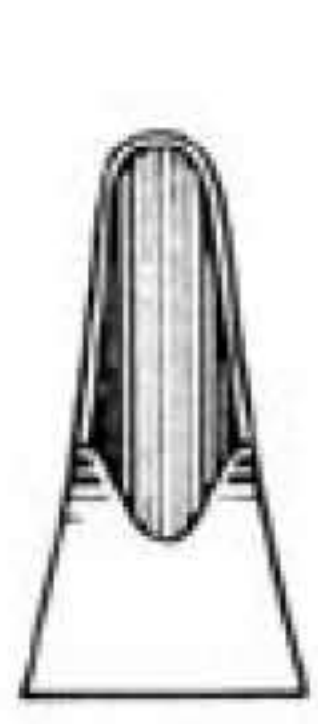
ROUTURIER  
Lower molars Left  
111-143

Fig 33 L

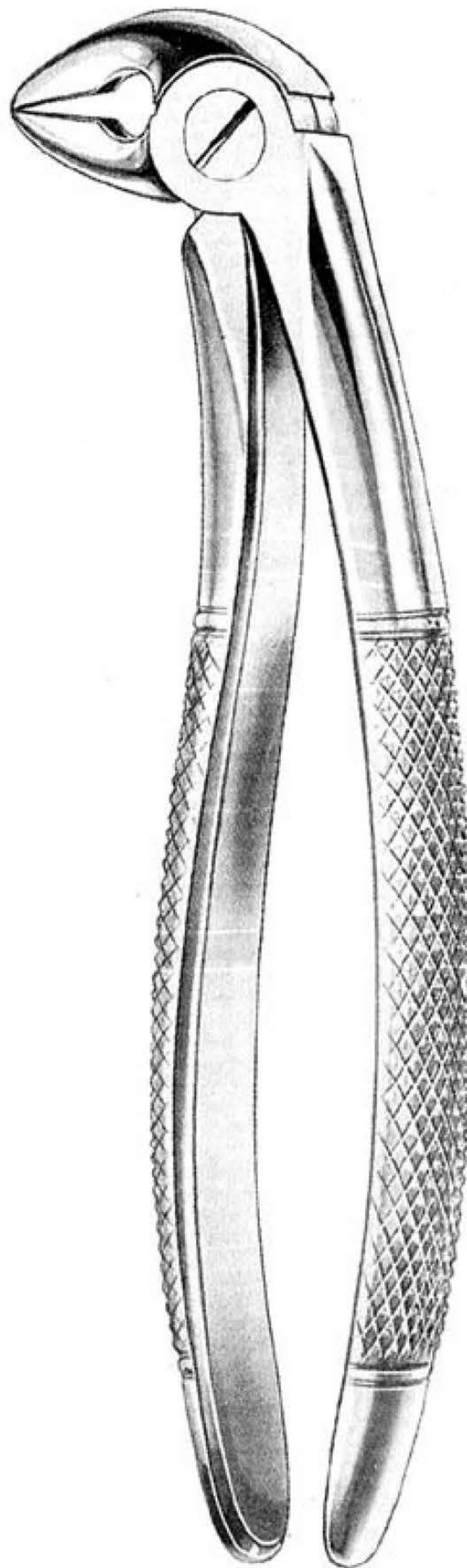
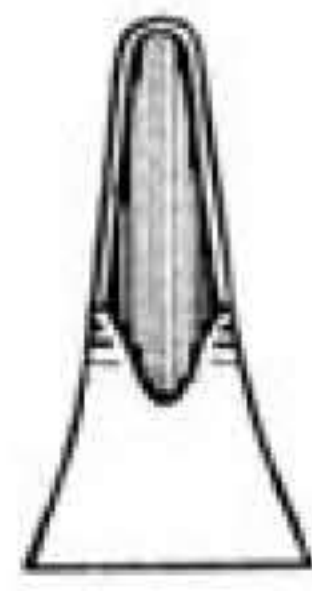


ROUTURIER  
Lower molars Right  
111-144

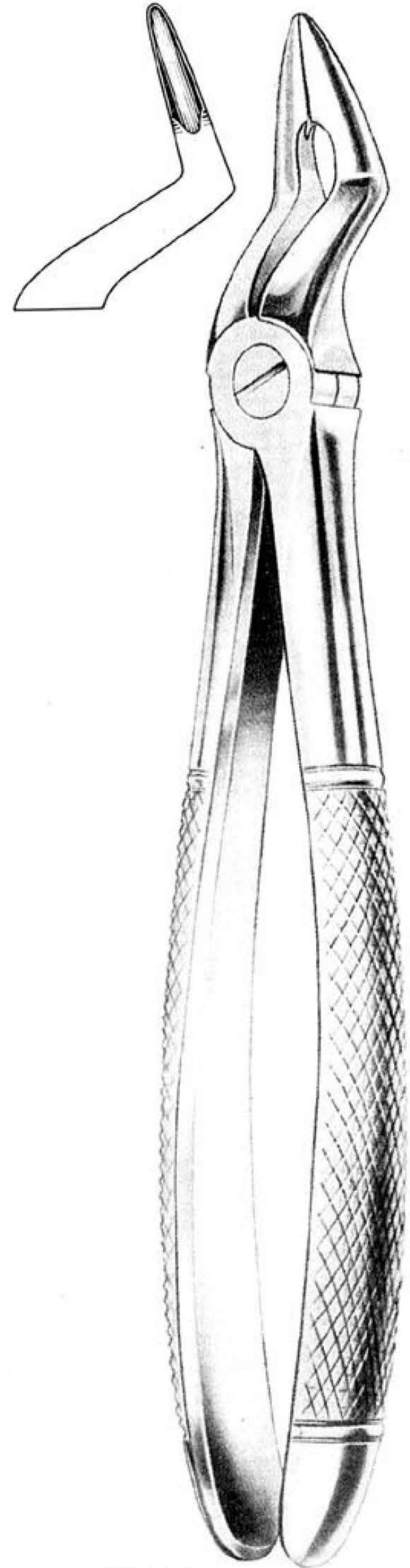
Fig 33 R



BUSCH  
Lower roots  
111-155



BUSCH  
Lower roots  
111-156



WITZEL  
Upper roots  
111-157



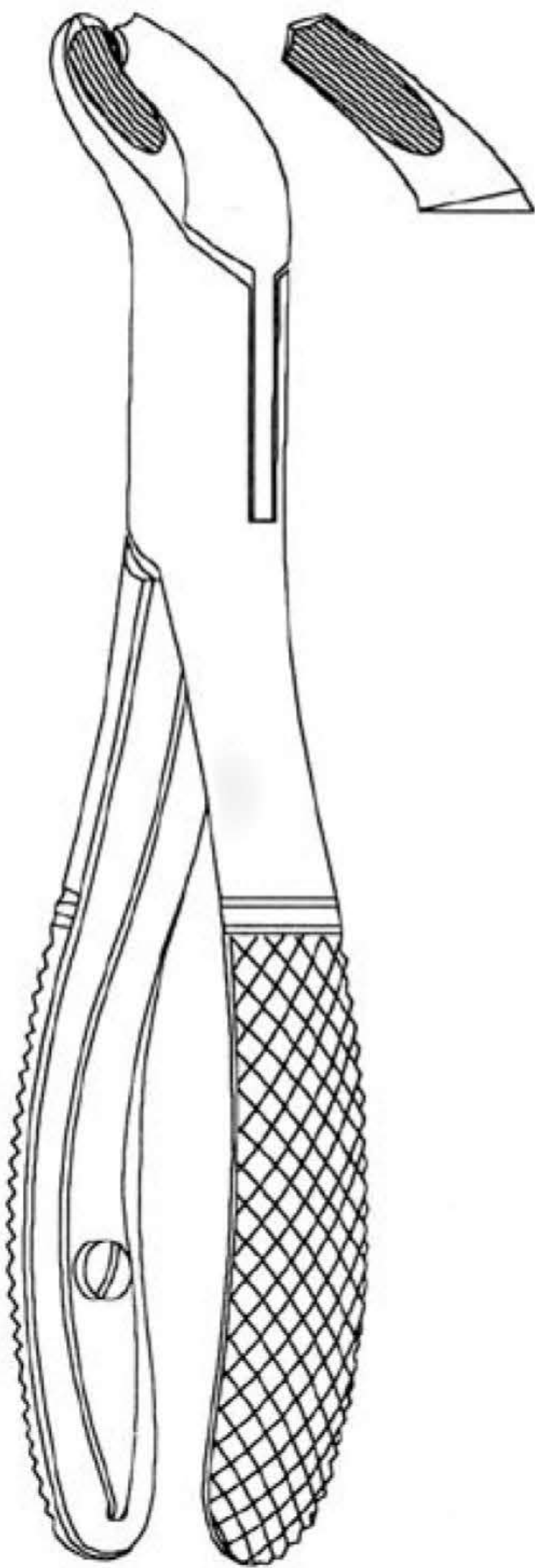


Fig 17 S

UNIVERSAL  
Lower molars  
111-200

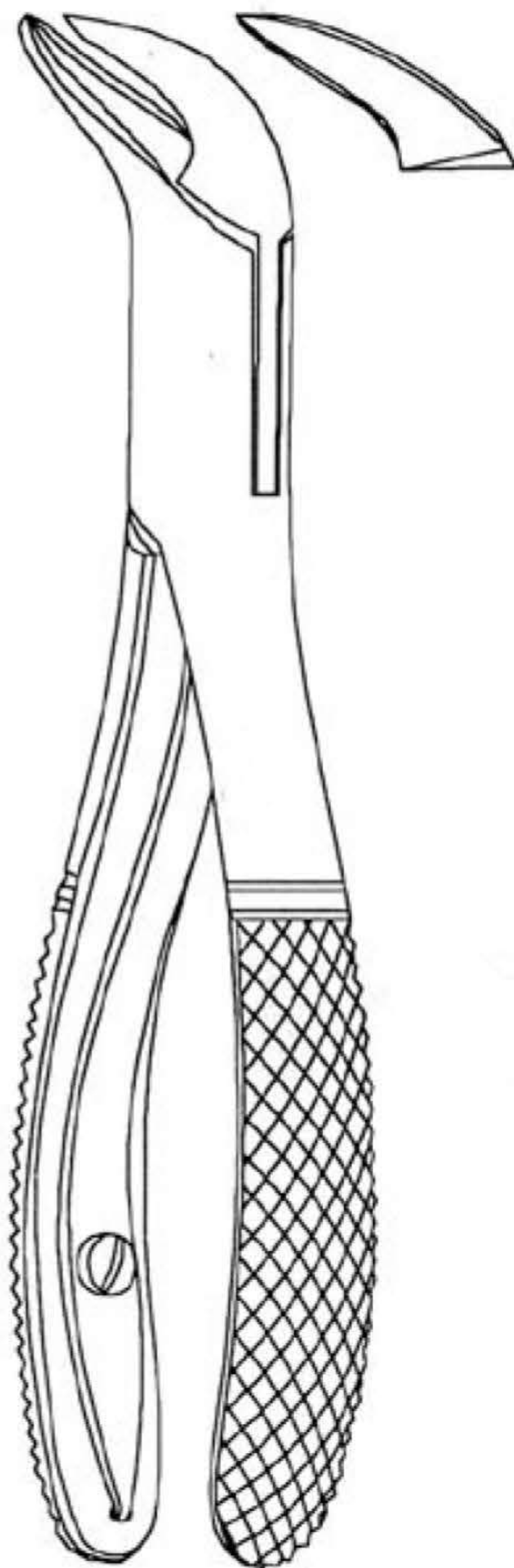


Fig 23 S

UNIVERSAL  
Lower molars  
111-201

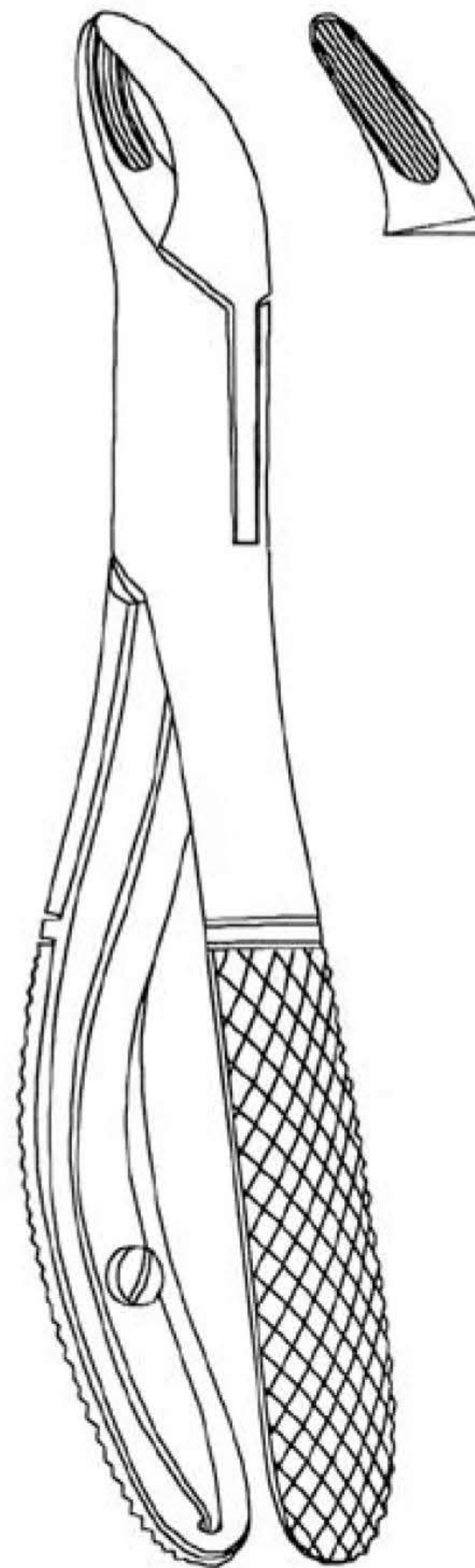


Fig 150 1/2 S

UNIVERSAL  
Upper incisors  
111-202

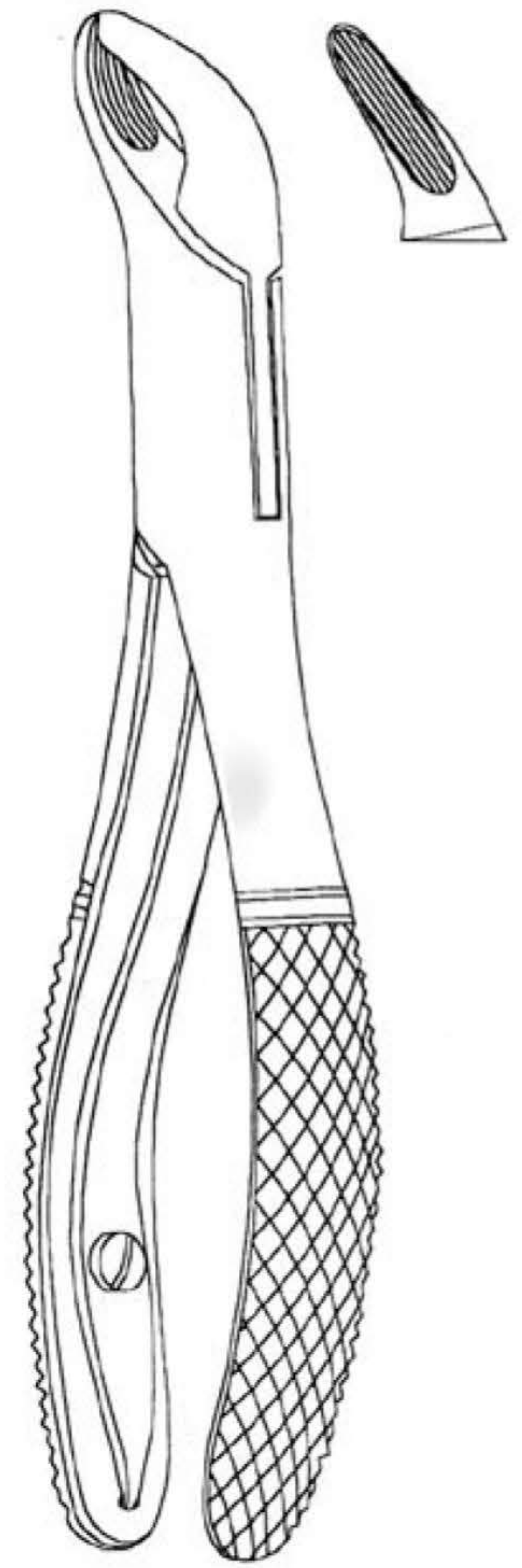


Fig 151 1/2 S

UNIVERSAL  
Lower incisors  
111-203

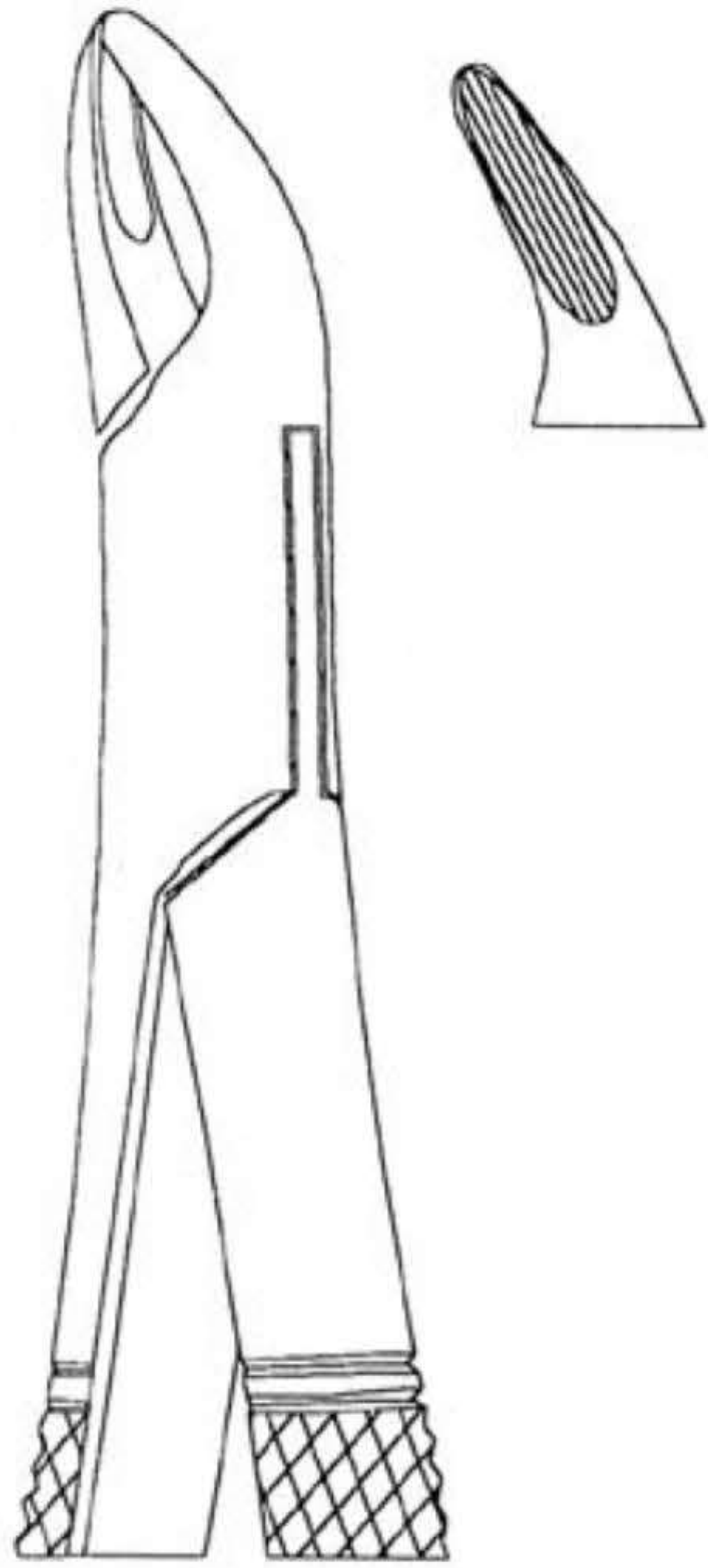


Fig 150 S  
UNIVERSAL  
Upper incisors, Bicuspid roots  
**111-206**

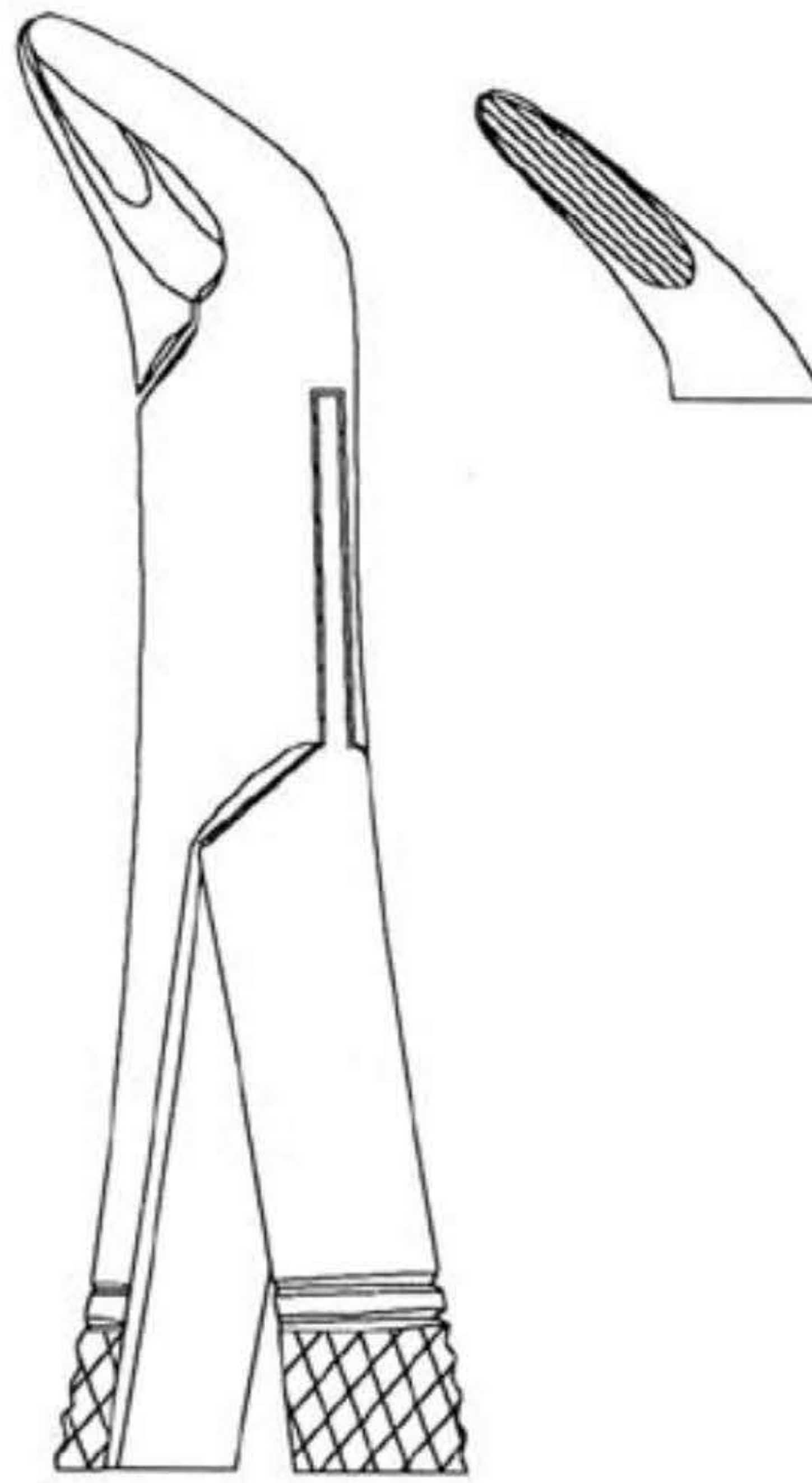


Fig 151 S  
UNIVERSAL  
Lower incisors, Bicuspid roots  
**111-208**

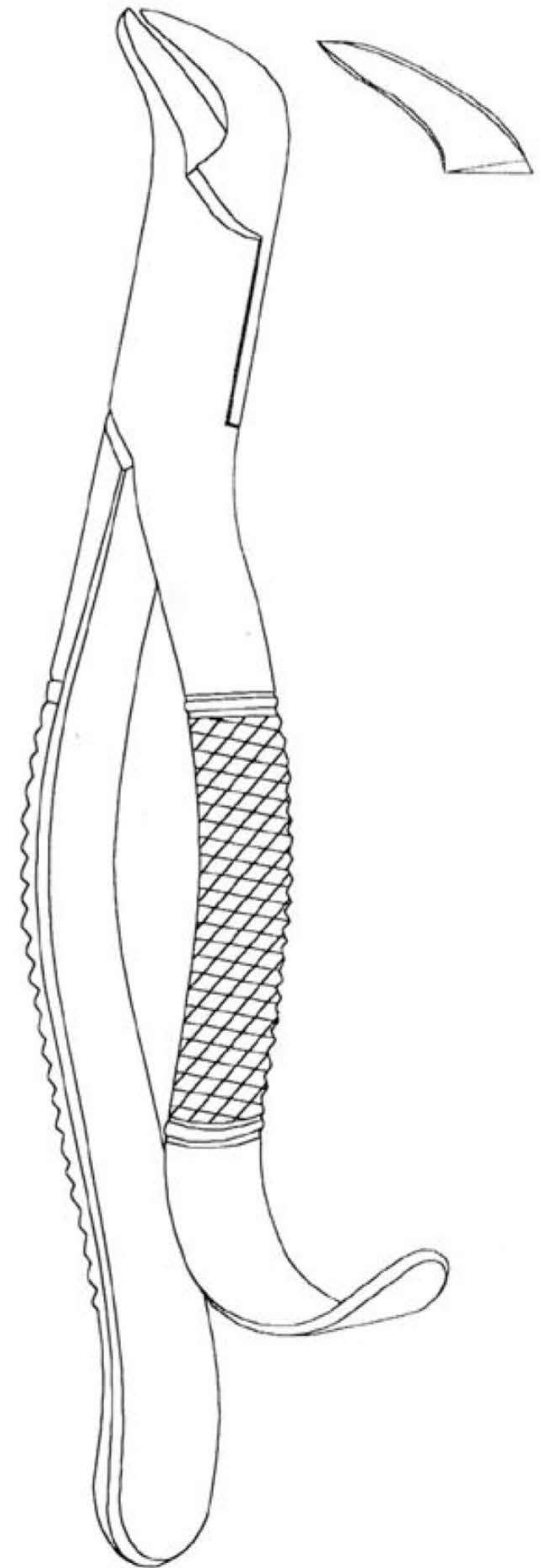


Fig 16 S  
Lower molars, Cow horn  
**111-205**

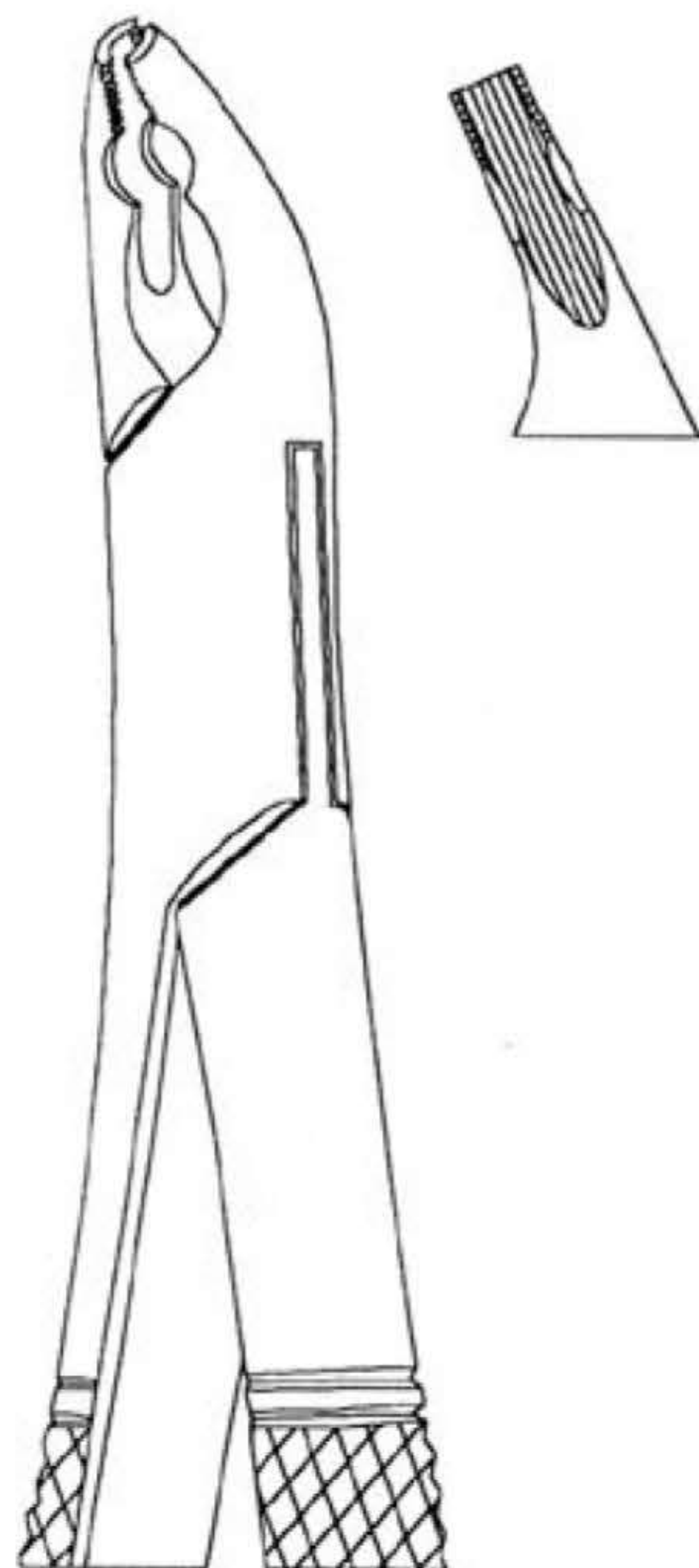


Fig 150 XAS  
Upper Anterior  
Split Beaks, serrated  
**111-207**

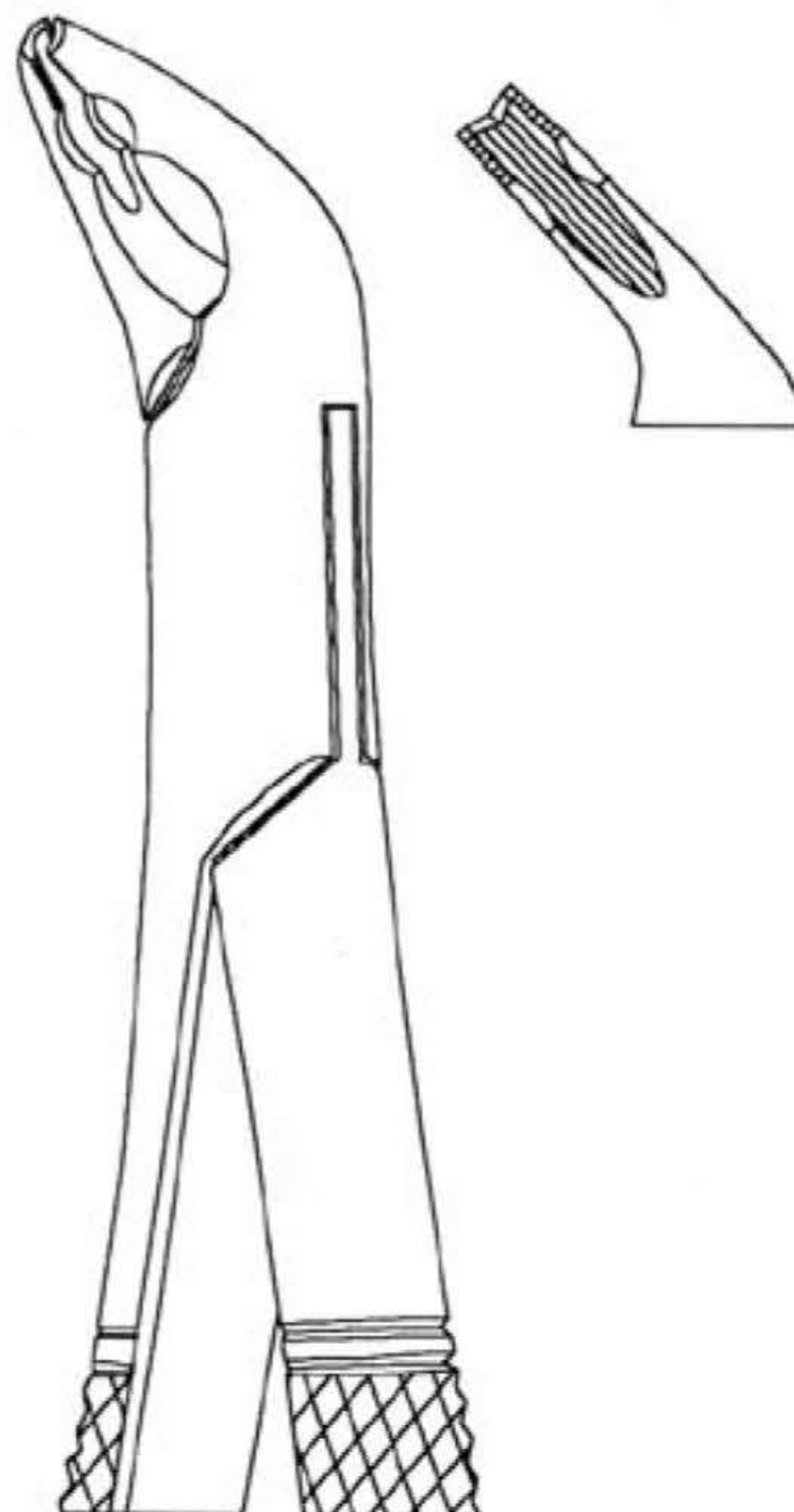


Fig XAS  
Lower Anterior  
Split Beaks, serrated  
**111-209**

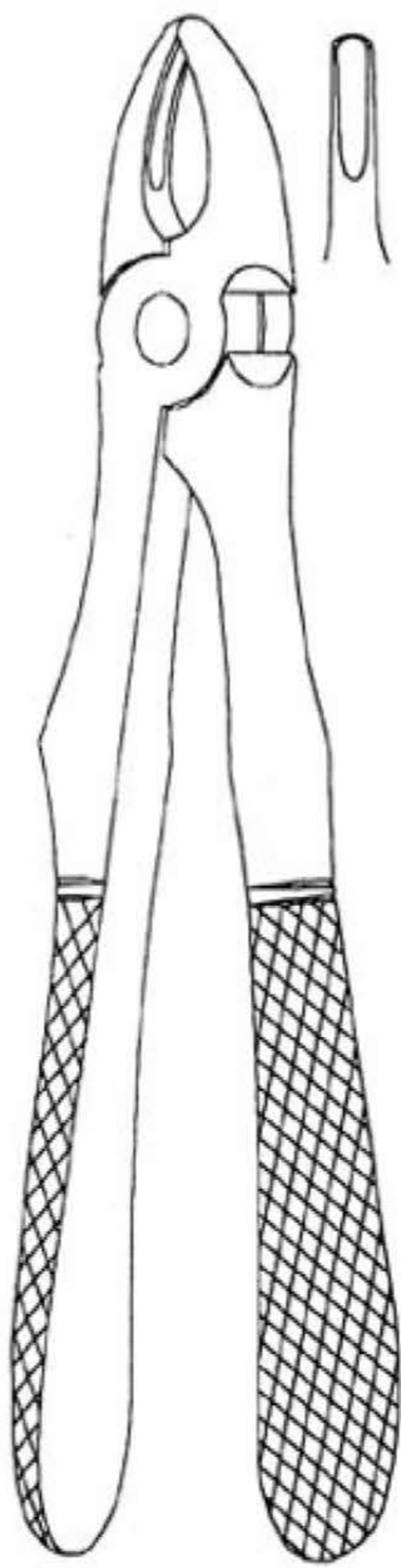


Fig 1  
111-221

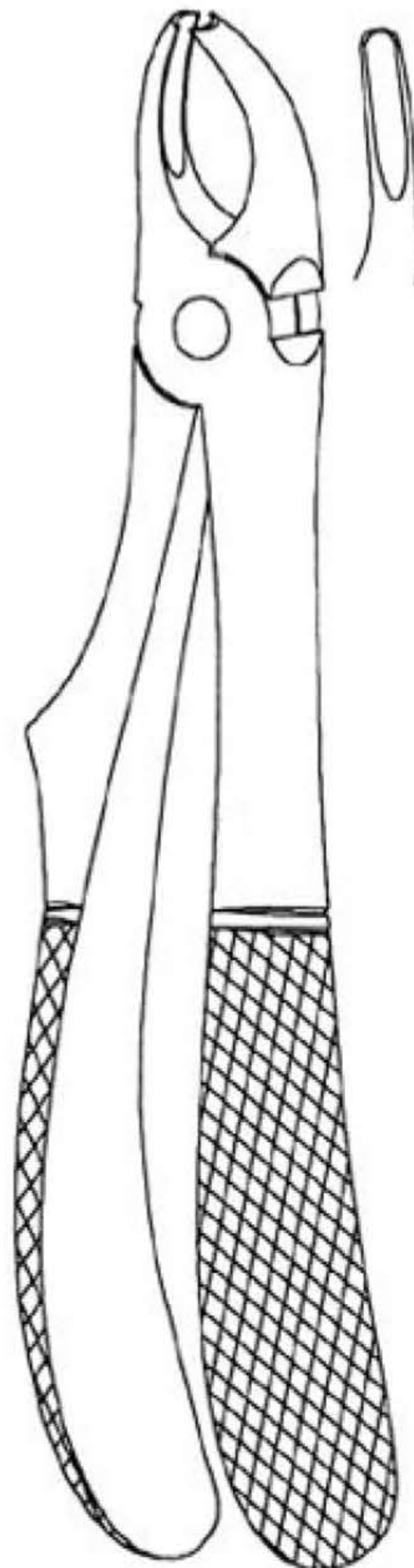


Fig 2  
111-222

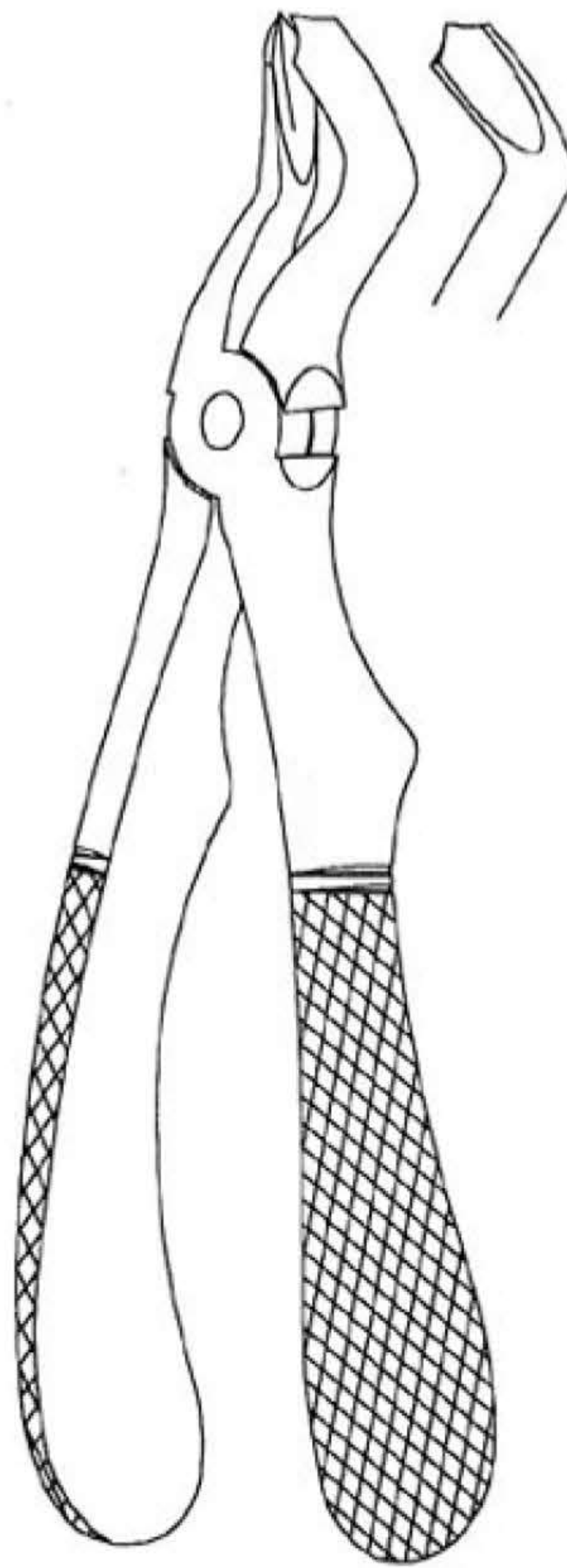


Fig 3  
111-223

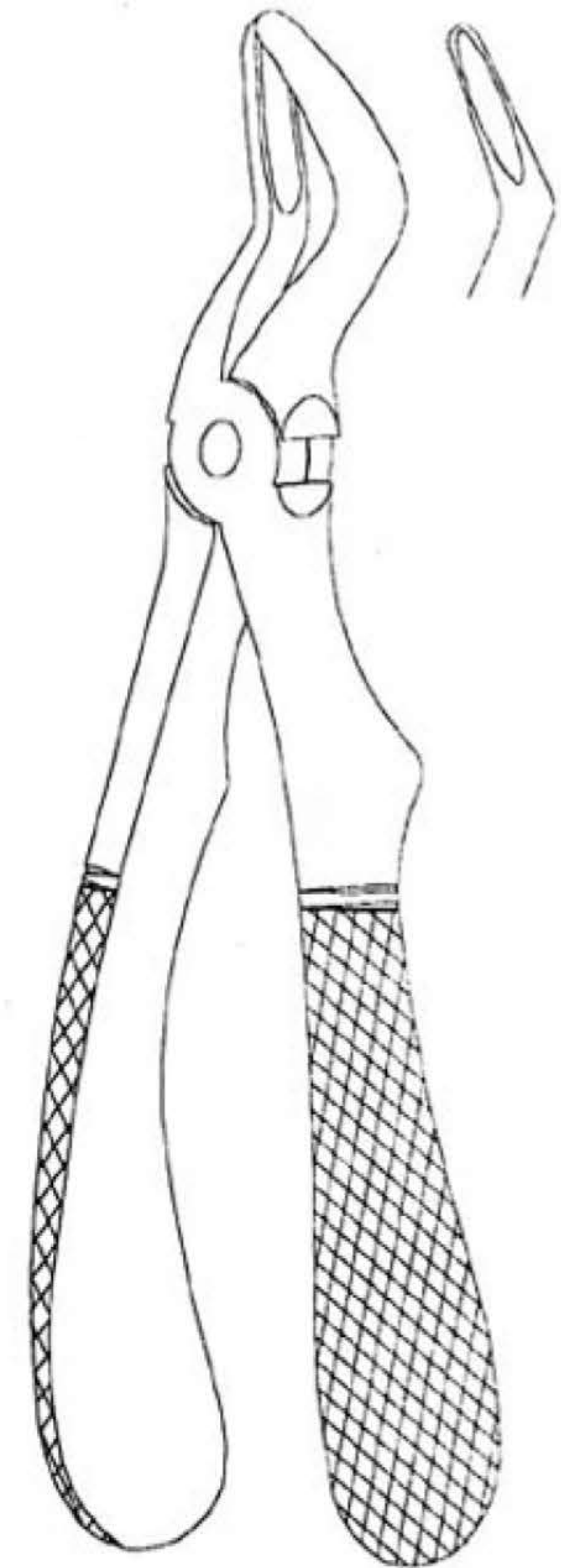
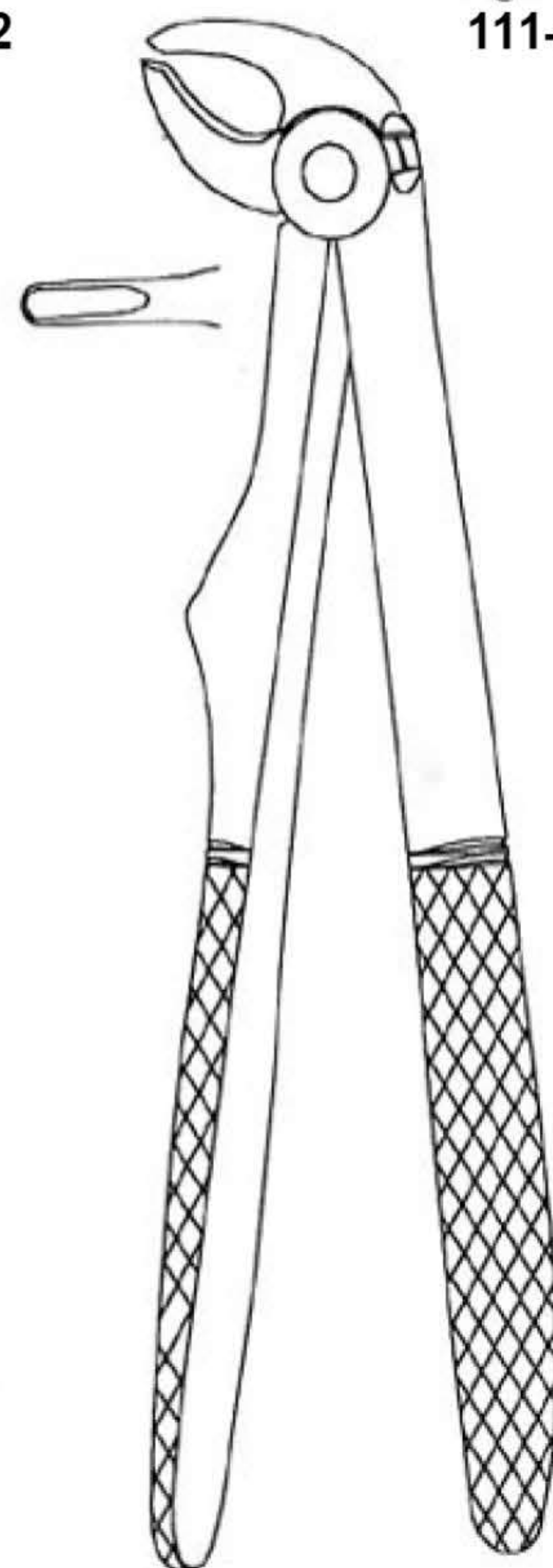
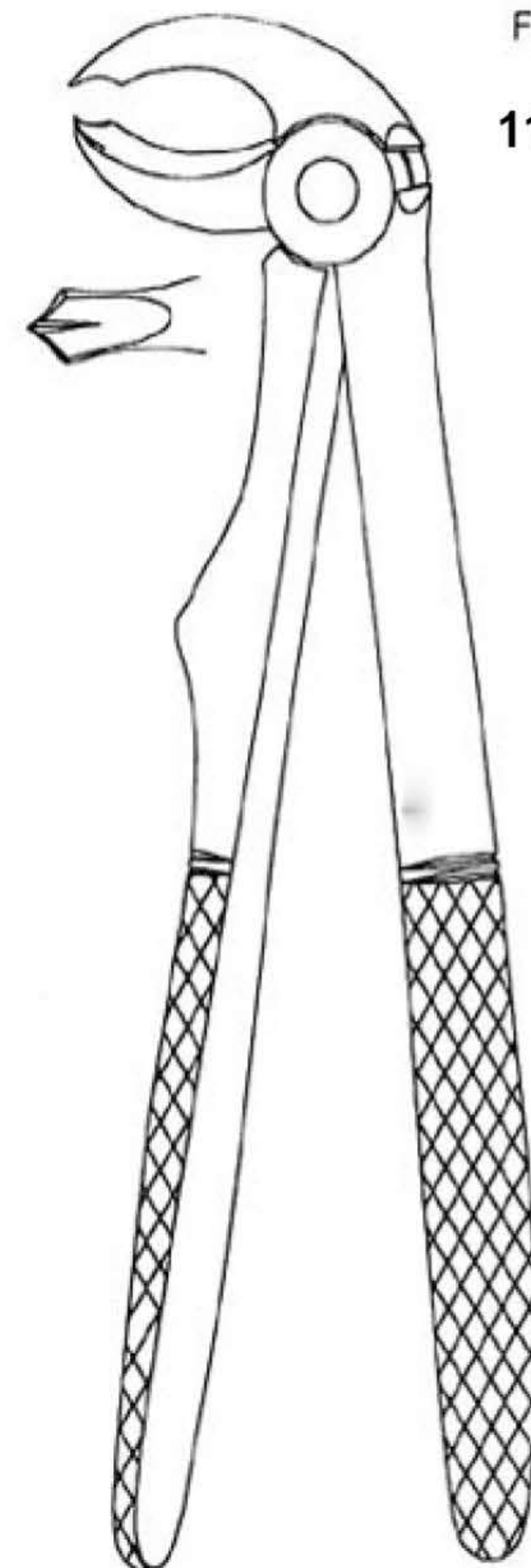


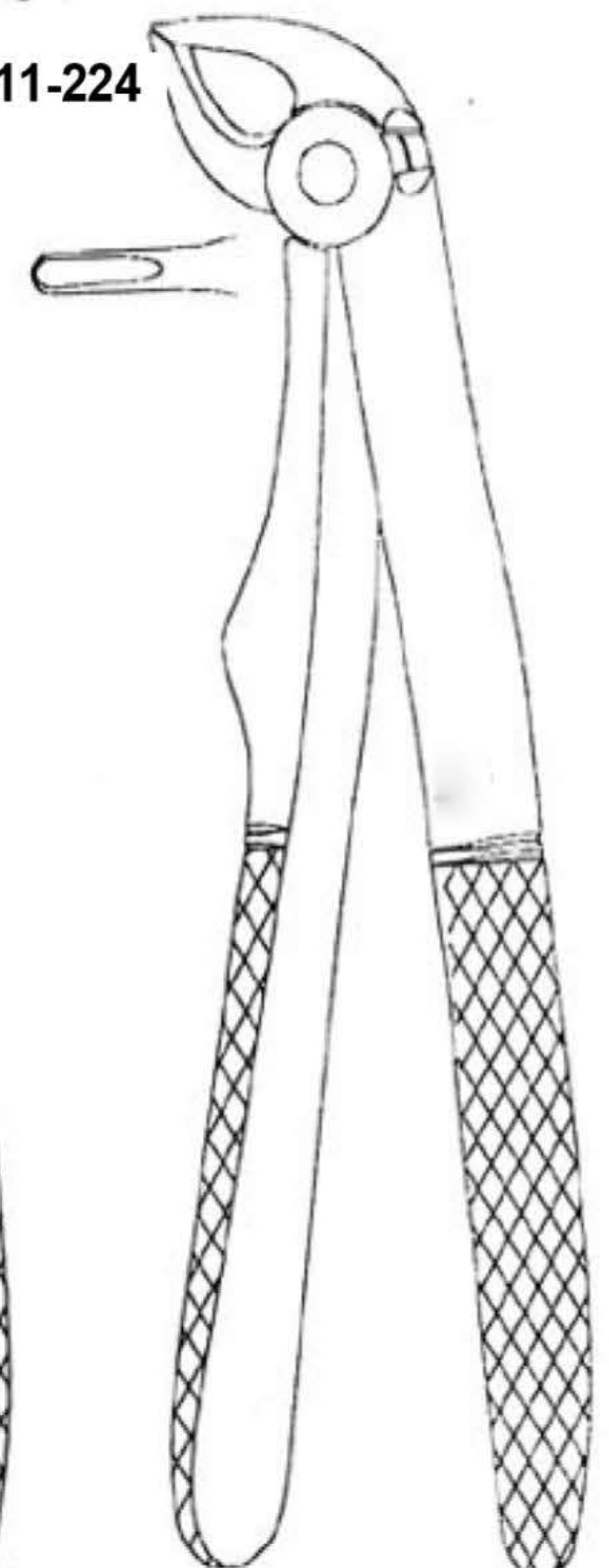
Fig 4  
111-224



111-225 Fig 5



111-226 Fig 6



111-227 Fig 7

ALL KLEIN FORCEPS ARE AVAILABLE  
WITH SPRINGS  
and  
WITHOUT SPRINGS  
Please specify in your Orders

## CUTTERS

With our diamond-honed cutting edges and orbit-formed joint, you will experience sharp and accurately-aligned cutting edges for every procedure, every time.

For each individual area of focus, we provide a specifically engineered cutter. To meet these stringent standards, all of our blades are hand-finished to maximize cutting performance for the appropriate wire size.



### Universal Cut & Hold Distal End Cutter | 678-101

When used intraorally it safely holds the cut portion to be discarded. Patient comfort is enhanced by the smooth, tapered tip.

Wire size:  
< = .012" to .021" x .025"  
(.30 mm - .53 mm x .64 mm)



### Universal Cut & Hold Distal End Cutter with Long Handle | 678-101L

Same as 678-101, with long handle.

Wire size:  
< = .012" to .021" x .025"  
(.30 mm - .53 mm x .64 mm)



**Flush Cut Distal End  
Cutter, No Hold**

| **678-102**

An exceptional universal  
cutter for all types of wires.

Wire size:  
< = .021" x .025"  
(.53 mm x .64 mm)



**Hard Wire Cutter**

| **678-104**

Designed to cut hard wires.

Wire size:  
< = .022" x .028"  
(.56 mm x .71 mm)



**Micro-Mini Pin  
& Ligature Cutter**

| **678-107**

Ultra slim profile is a plus in  
the most difficult to access  
areas. Designed to cut soft  
wire pins and ligature wires.

Wire size:  
< = .012" (.30 mm)



**Slim Flush Cut & Hold Distal End Cutter**

| 678-113

Cuts and holds wire distally flush to the buccal tube while reducing debondings. Designed for all types of wires.

Wire size:

< = .012" to .021" x .025"  
(.30 mm - .53 mm x .64 mm)



**Micro-Mini Pin & Ligature Cutter, 15°**

| 678-109

15° offset tip with ultra slim profile is a plus in the most difficult to access areas. Designed to cut soft wire pins and ligature wires.

Wire size:

< = .012" (.30 mm)



**Lingual Distal End Cutter**

| 678-700

Wire size: .012" to .018"



**Flush Cut & Hold Distal End Cutter**

| 678-111

Cuts and holds wire distally flush to the buccal tube while reducing debondings. Designed for all types of wires.

Wire size: < = .020" (.51 mm)



**Lingual Pin & Lig Cutter**

| 678-701

Wire size: < = .012"

## UTILITY PLIERS

Strong, yet lightweight and perfectly balanced, the dimensions of these instruments are perfectly proportioned, they fit your grasp with unsurpassed ease. Designed to provide superior control with effortless versatility, LEOXCE Utility Pliers assure comfort to both you and your patients.



### Weingart Pliers

| 678-201

Versatile utility pliers with serrations. Tapered 32° angular design is convenient for placement and removal of archwires.



### Slim Weingart Pliers

| 678-202

Slim, tapered 20° tips with serrations offer greater access and versatility.



### Weingart Pliers with Long Handle

| 678-201L

Same as 678-201, with long handle.



### How Pliers

| 678-203

How utility pliers have serrated tips. Useful for placement and removal of archwires, pins and other auxiliaries.





**How Pliers, Offset**

| 678-204

Similar to the straight How pliers, except tips are angled at 40° for accessing lingual and other hard to reach areas.



**Band Seating Pliers**

| 678-205

Serrated tips grip brackets to assist in placing bands.



**Adhesive Removing Pliers**

| 678-206

Reversible, replaceable blade is used to remove the bulk of composite material after debonding attachments.



**Posterior Band Removing Pliers, Long**

| 678-207

The alignment of the tip and occlusal pad is well suited for posterior band removal.



**Posterior Band Removing Pliers, Short**

| 678-208

The offset alignment of the tip and occlusal pad is well suited for band removal.



**Force Module Separating Pliers**

| 678-210

Used for placement of elastic separators.



**Coon Style Ligature Tying Pliers**

| 678-211

Most popular pliers for tying stainless ligature wires.

Wire size: < = .015" (.38 mm)



**Tip Back Pliers**

| 678-216

Bends down the distal extension of an archwire protruding past the buccal tube. Unique contra-angle design allows for easy intraoral access. With long handle.

Wire size: < = .022" x .025" (.53 mm x .64 mm)



**Bracket Removing Pliers**

| 678-219

Works well for steel, ceramic and plastic brackets of all types.



**Angulated Bracket Removing Pliers**

| 678-220L

High angle design in long handle is effective for removal of all bracket styles from anterior and posterior teeth.



**Crown & Band Contouring Pliers**

| 678-221

Designed for fitting of stainless steel crowns and bands.



**Slim Crown & Band Contouring Pliers**

| 678-221M

Same as 678-221, with slimmer beak.



# ORTHODONTIC INSTRUMENTS

## UTILITY PLIERS



**Slim Crown & Band Contouring Pliers**

| 678-221MC

Same as 678-221, with slimmer beak.



**Steiner Tying Pliers**

| 678-222

Ideal for tying stainless steel ligature wires.

Wire size: < = .015" (.38 mm)



**Band Crimping Pliers**

| 678-225

Thin tips allow for easy access into molar and bicuspid bands.



**Band Crimping Pliers with Spring**

| 678-225M

Thin tips allow for easy access into molar and bicuspid bands. With spring.



**Ultra Slim Weingart Pliers**

| 678-501

Wire size: < = .030"



**Slim Band Removing Pliers**

| 678-503

With a 21% thinner and more tapered working end compared to our original 678-207 model, the Slim Band Removing Pliers allow for easy accessibility helping limit patient discomfort.



**Lingual Weingart Pliers**

| 678-702

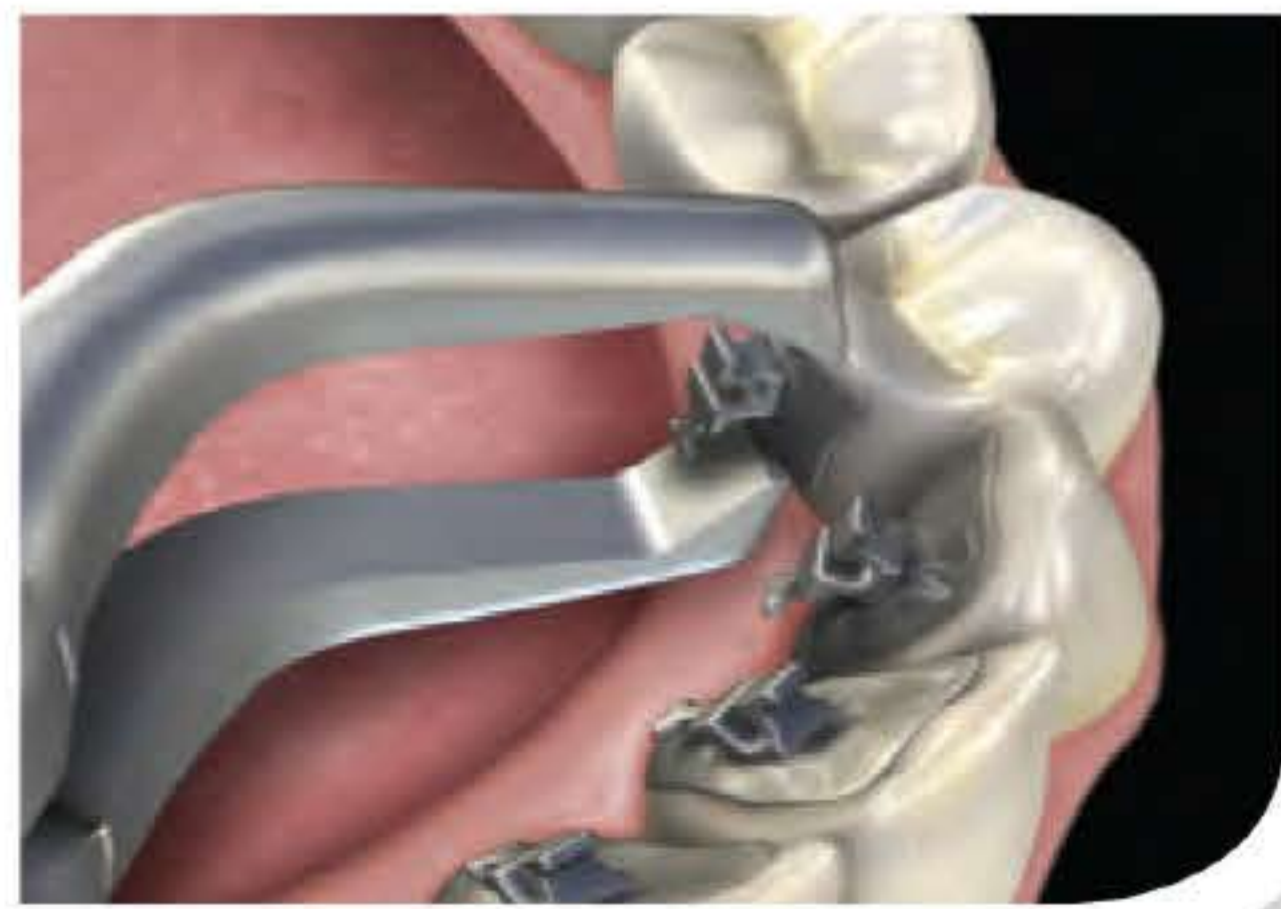
Wire size: < = .030"



**Lingual Weingart Pliers, 90° Bend**

| 678-702-90

Wire size: < = .030"



*Lingual view of the Lingual Bracket Removing Pliers debonding the bracket.*

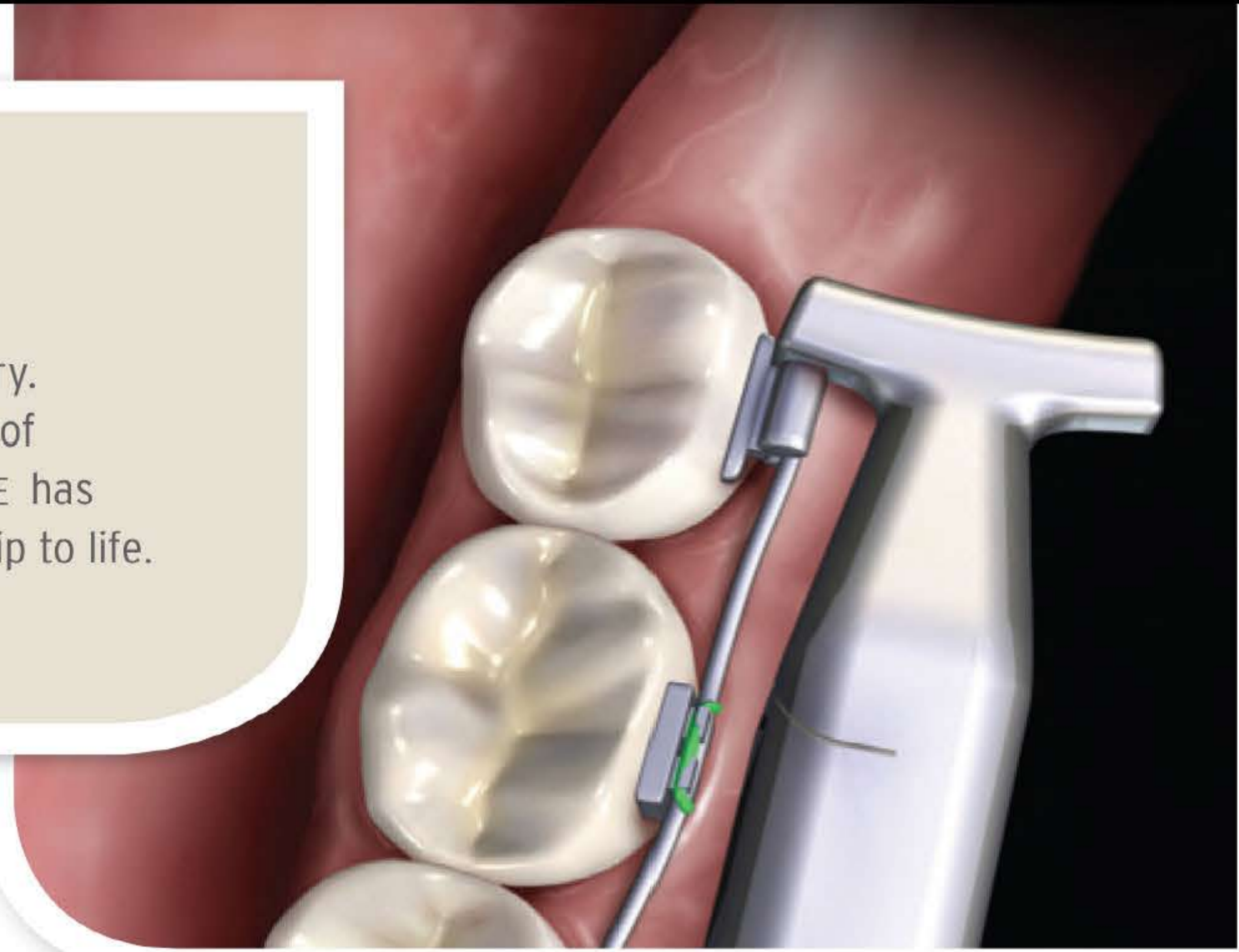


**Lingual Bracket Removing Pliers**

| 678-703

## WIRE FORMING PLIERS

These instruments perform as natural extensions of your professional artistry. Our impeccably smooth finished tips allow you to bend the wire without risk of damage. Whether you are shaping stainless steel or nickel titanium, LEOXCE has a hand-finished, precision instrument to help bring your brilliant workmanship to life.



### Jarabak Pliers

| 678-301

Versatile light wire bending pliers. Grooves assist with precise bending and closing of loops. Serrated surface grips wires.

Wire size:  $\leq .020$ " (.51 mm)

### Three Jaw Pliers

| 678-302

Useful for contouring and bending wire.

Wire size:  $\leq .030$ " (.76 mm)



### Omega Loop Forming Pliers

| 678-303

Graduated cone is designed to form precise omega loops: .045", .060" and .075"

Wire size:  $\leq .022$ " x .025" (.53 mm x .64 mm)



### Bird Beak Pliers

| 678-304

Versatile loop forming pliers for round wires.

Wire size:  $\leq .030$ " (.76 mm)

# ORTHODONTIC INSTRUMENTS

## WIRE FORMING PLIERS



**Light Wire Bird Beak Pliers with Groove**

| 678-305

A longer cone than a standard bird beak is useful for forming precise loops in light wire. The groove allows for locating and duplicating loops.

Wire size:  $\leq .020$ " (.51 mm)



**Tweed Loop Forming Pliers**

| 678-306

Loop forming pliers with .055", .075" and .090" diameters for creating bull and helical loops in wires.

Wire size:  $\leq .022$ " x  $.025$ "  
(.53 mm x .64 mm)



**Arch Bending Pliers**

| 678-307

Designed for placing first, second and third order bends, .050" blade width.

Wire size:  $\leq .022$ " x  $.025$ "  
(.53 mm x .64 mm)



**Tweed Pliers, Slim**

| 678-307S

Designed for placing first, second and third order bends, .025" blade width.

Wire size:  $\leq .022$ " x  $.025$ "  
(.53 mm x .64 mm)



**Rectangular Arch Bending Pliers**

| 678-308

Designed for placing first, second and third order bends, .070" blade width.

Wire size:  $\leq .022$ " x  $.025$ "  
(.53 mm x .64 mm)



**Lingual Arch Forming Pliers**

| 678-309

Designed to create double back and triple back bends in .030" and .036" lingual arch wires.

Wire size:  
 $\leq .036$ " (.91 mm)



**Hollow Chop Contouring Pliers**

| 678-310

Perfect for subtle contouring of arch wires.

Wire size:  $\leq .030$ " (.76 mm)



**O'Brien Pliers**

| 678-311

For precise forming of small helical loops and intraoral tip back bends.

Wire size:  $\leq .020$ " (.51 mm)



**Mini Three Jaw Pliers**

| 678-312

Tips are rounded for ease of contouring light wire.

Wire size:  
 $\leq .030$ " (.76 mm)

# ORTHODONTIC INSTRUMENTS

## WIRE FORMING PLIERS



**General Contouring Pliers**

| 678-315

Tapered, serrated pliers for ease of contouring archwires.

Wire size:  $\leq .021'' \times .025''$   
(.53 mm x .64 mm)



**Marcotte Looping Pliers**

| 678-316

For precise forming of helical loops and T loops. No right angles. Prevents stress fracture of wires.

Wire size:  $\leq .022'' \times .025''$   
(.53 mm x .64 mm)



**Hollow Chop Pliers**

| 678-317

Same as 678-310, with reduced radius.

Wire size:  $\leq .030''$  (.76 mm)



**Light Wire Bird Beak Pliers**

| 678-318

A longer cone than a standard bird beak is useful for forming precise loops in light wire.

Wire size:  $\leq .020''$  (.51 mm)



**Nance Loop Forming Pliers**

| 678-319

For precise forming of loops in four lengths: 3, 4, 5 and 6 mm. Groove at base aids in closing loops.

Wire size:  $\leq .022''$  (.53 mm)



**Adams Pliers**

| 678-320

Excellent precise right angle bends and appliance application.

Wire size:  $\leq .040''$  (1.01 mm)



**V-Stop Pliers**

| 678-321

Places V bend in archwires, including nickel titanium, to prevent archwire from traveling.

Wire size:  $\leq .022'' \times .025''$   
(.53 mm x .64 mm)



**NiTi Three Jaw Pliers**

| 678-322

Designed for forming and contouring of all archwire, especially for NiTi.

Wire size:  $\leq .020''$  (.51 mm)



**Optical Pliers**

| 678-323

Excellent for forming helical closing loops and arch adjustments.

Wire size:  $\leq .022'' \times .025''$   
(.53 mm x .64 mm)

# ORTHODONTIC INSTRUMENTS

## WIRE FORMING PLIERS



**Old Style Loop Pliers**

| 678-324

Provides optimum accuracy and precision in forming and closing loops with one cylindrical three-step beak and one triangular beak.

Wire size: < = .022" x .025"  
(.53 mm x .64 mm)



**Bird Beak Pliers with Cutter**

| 678-325

Smooth bending surfaces for a range of loop sizes while providing a sharp blade for cutting.

Wire size: < = .022" x .025"  
(.53 mm x .64 mm)



**Long Tapered Bird Beak Pliers**

| 678-326

Bends a variety of smooth loops.

Wire size: < = .022" x .025"  
(.53 mm x .64 mm)



**Hammerhead®  
NiTi Tie-Back Pliers**

| 678-327

Multi-use NiTi bender, no heat.

Wire size: < = .025" (.63 mm)



**Torquing Pliers with  
.016" / .018" key**

| 678-328-20

**Torquing Pliers with  
.018" / .022" key**

| 678-328-21



**Step Pliers**

| 678-340

Step size = 1/2 mm

| 678-341

Step size = 3/4 mm

| 678-342

Step size = 1 mm



**Slim Hammerhead  
NiTi Pliers**

| 678-502

For NiTi wire only, no heat.

Wire size: < = .025"



**Lingual Hammerhead  
NiTi Pliers**

| 678-704

Wire size: < = .025"



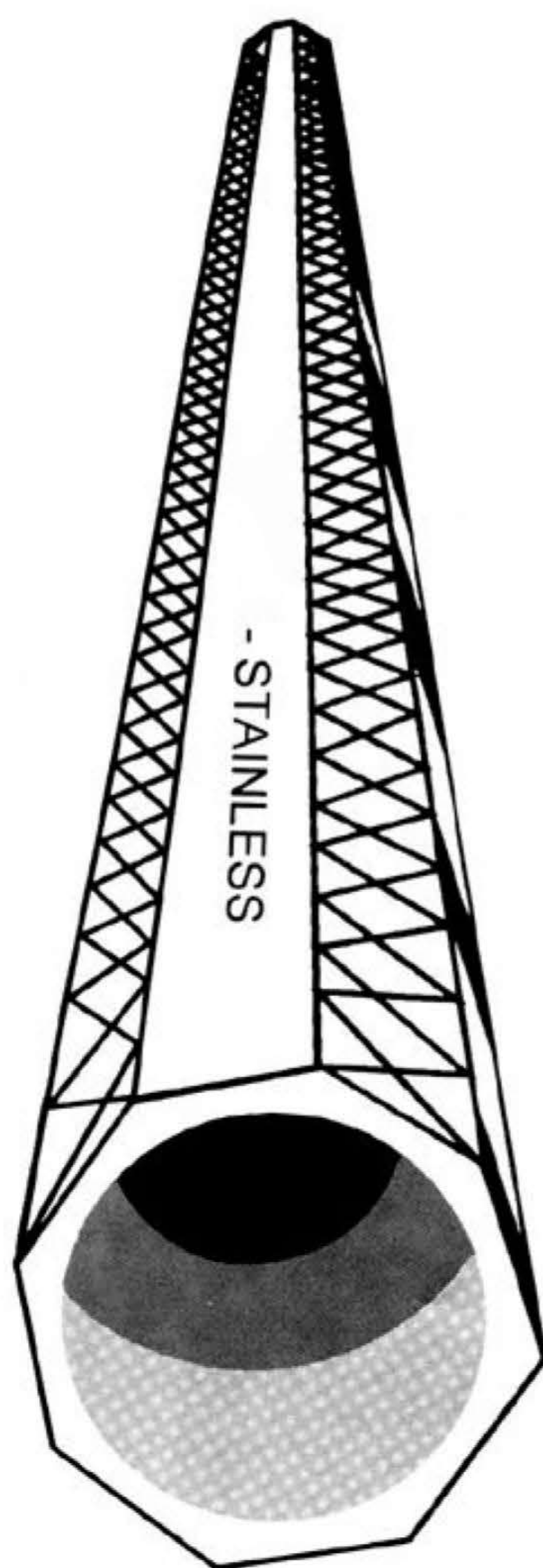
**Lingual Hammerhead  
NiTi Pliers with Serrations**

| 678-704SER

Wire size: < = .025"

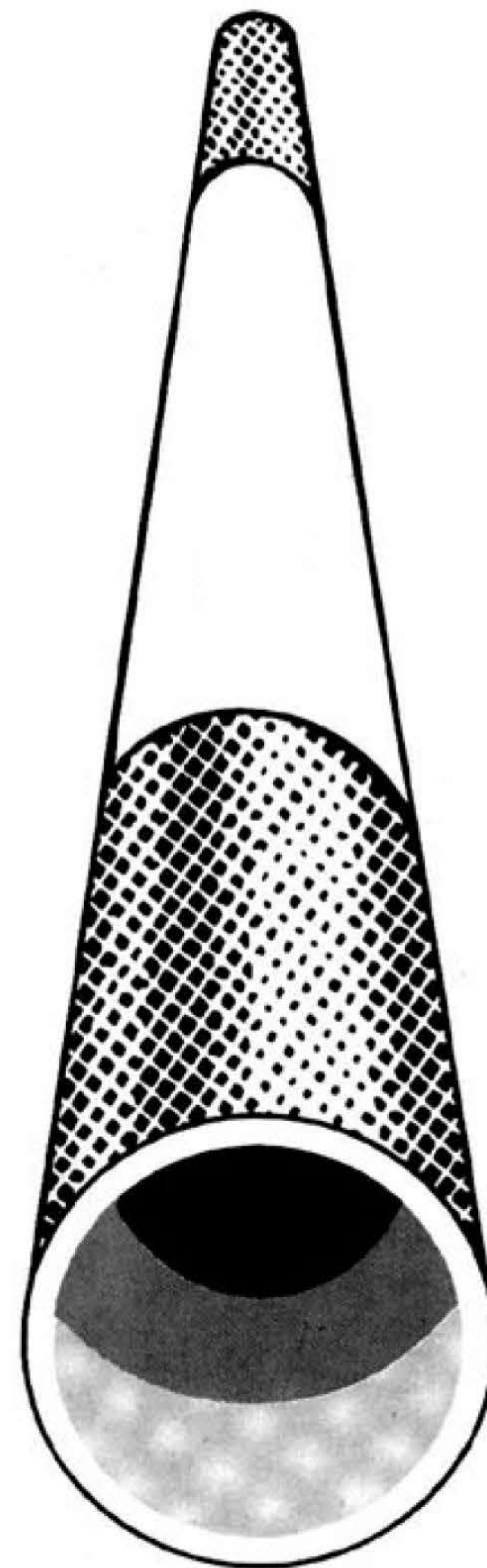
**LIGHT WEIGHT HOLLOW HANDLES**  
FOR DOUBLE ENDED SCALERS AND CURETTES

**HANDLES ARE PRECISELY MADE FROM NON-MAGNETIC STAINLESS STEEL**  
CAN BE STERILIZED REPEATEDLY WITHOUT FEAR OF RUST OR CORROSION.



OCTAGONAL GRIP  
WITH CROSS SERRATIONS

HH-OCT# 11



ROUND GRIP  
WITH LIGHT TOUCH KNURLING

HH-RND # 12

SHANKS ARE PERMANENTLY FIXED INTO THE HOLLOW HANDLES TO PROVIDE GREATER TACTILE FEELING THAN ORDINARY SOLID INSTRUMENTS. OUR DOUBLE TEMPERING HEAT TREATMENT PROCESS ENSURE SUPPER GRIP TENSILE STRENGHT AND OPTIMAL PRODUCTIVITY. HARDENING IS COINCIDED WITH EACH PIECE OF THE INSTRUMENTS TO ASSURE LONG LASTING PERFORMANCE.

**SINGLE ENDED  
SOLID  
HANDLES**

OCT  
# 01



KNR  
# 02

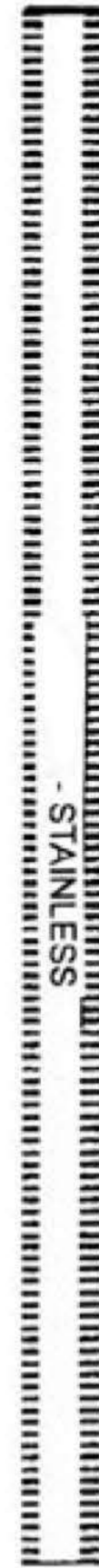


TAC  
# 03

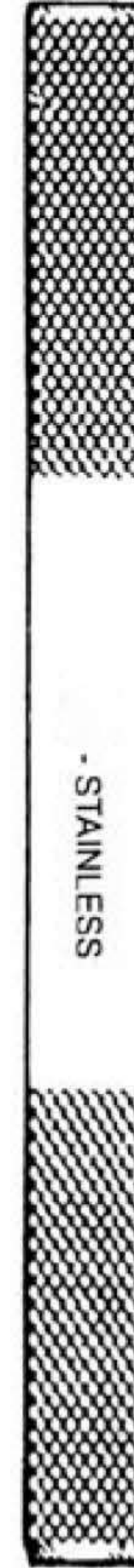


**DOUBLE ENDED  
SOLID  
HANDLES**

OCT  
# 04



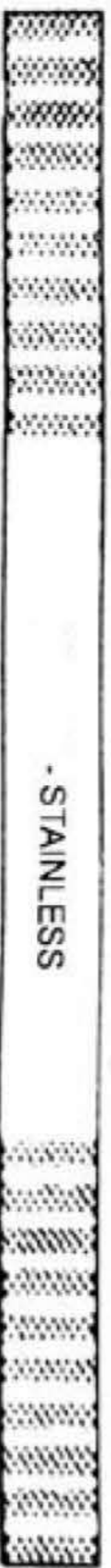
KNR  
# 05



OCT  
# 06



TAC  
# 07



**NOTE**

Please specify the choice of handle  
illustrated above

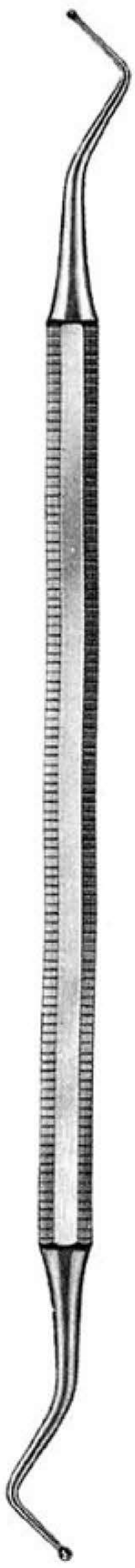


Fig 1  
112-300

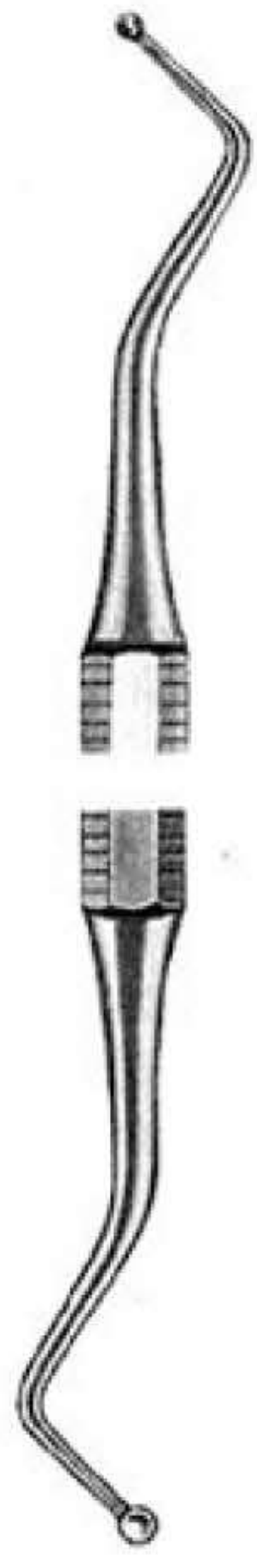


Fig 2

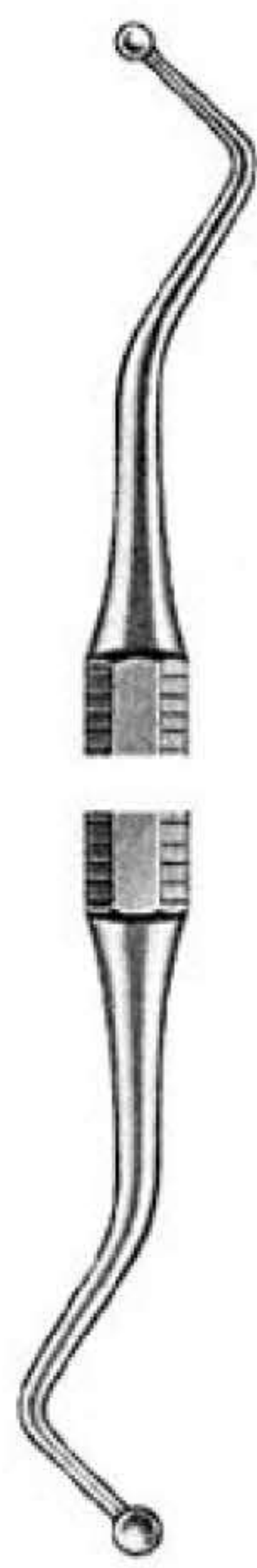


Fig 3

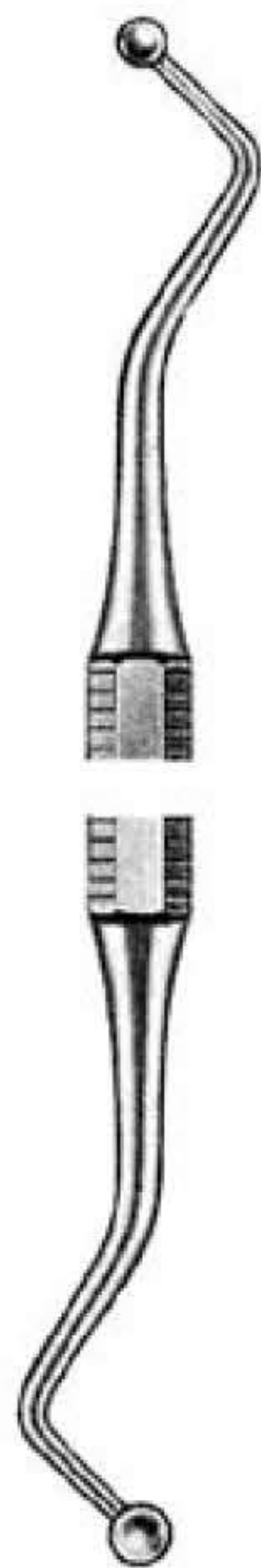


Fig 4

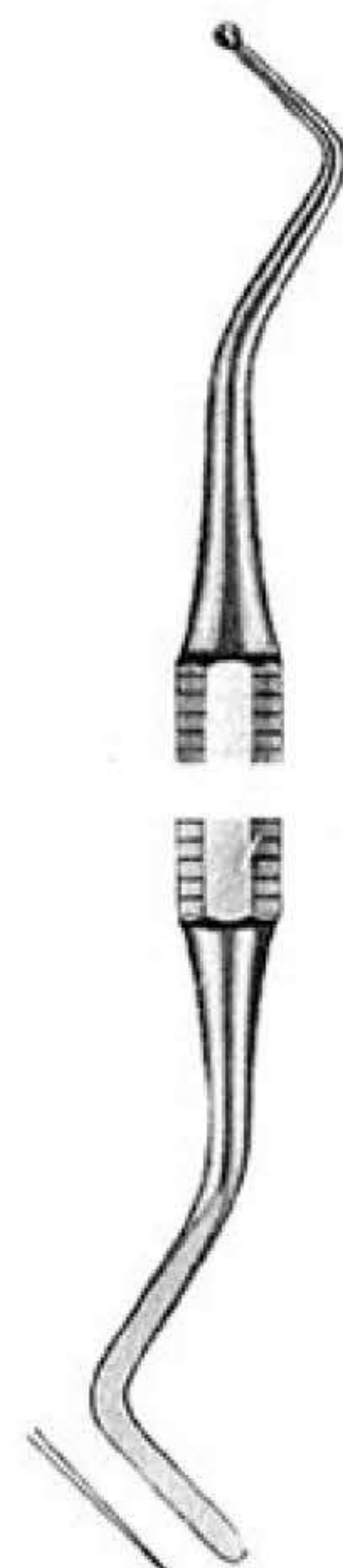


Fig 5

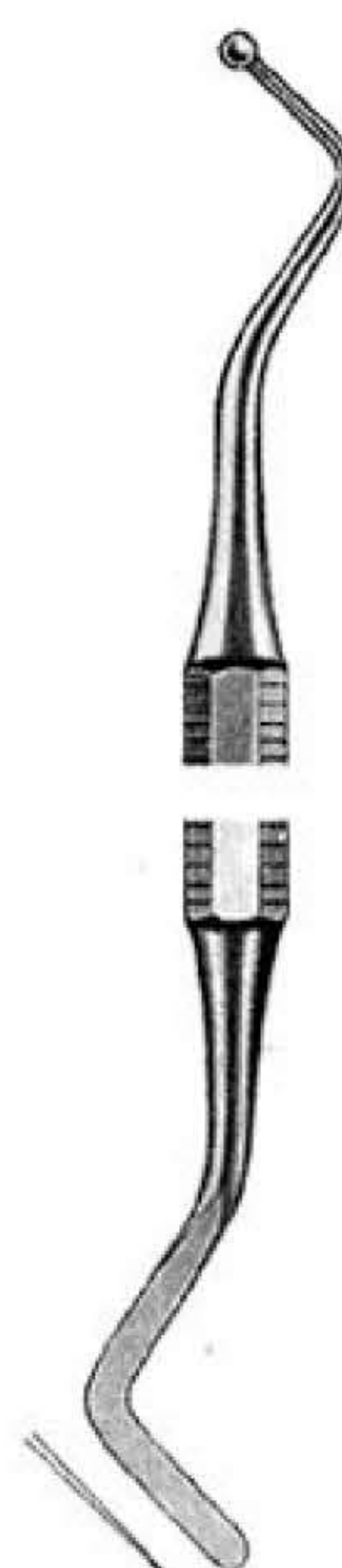


Fig 6

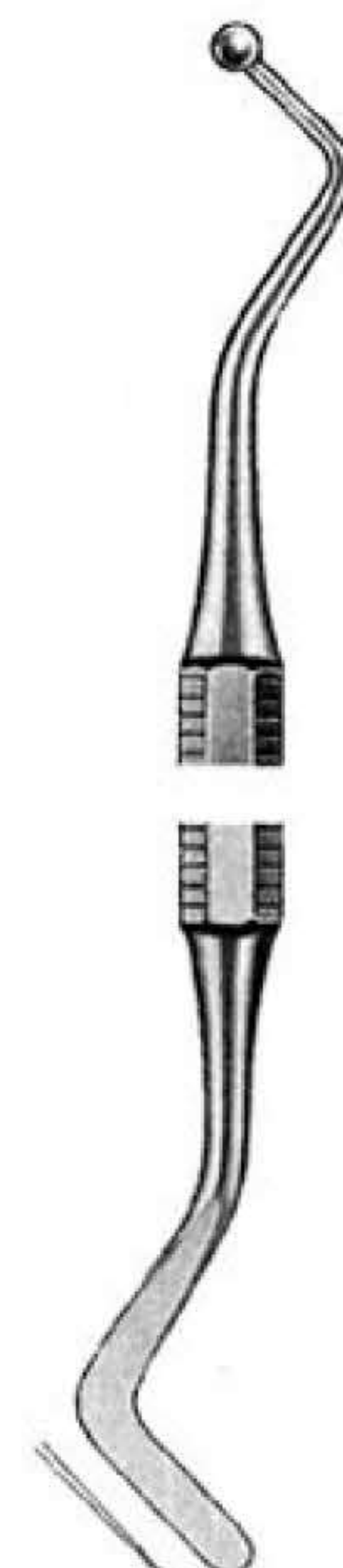


Fig 7

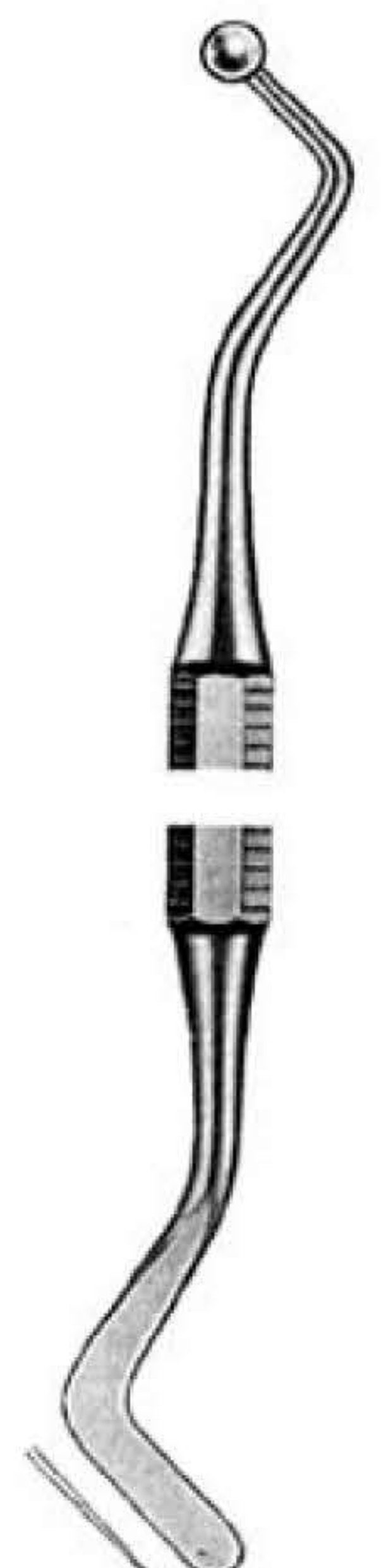


Fig 8

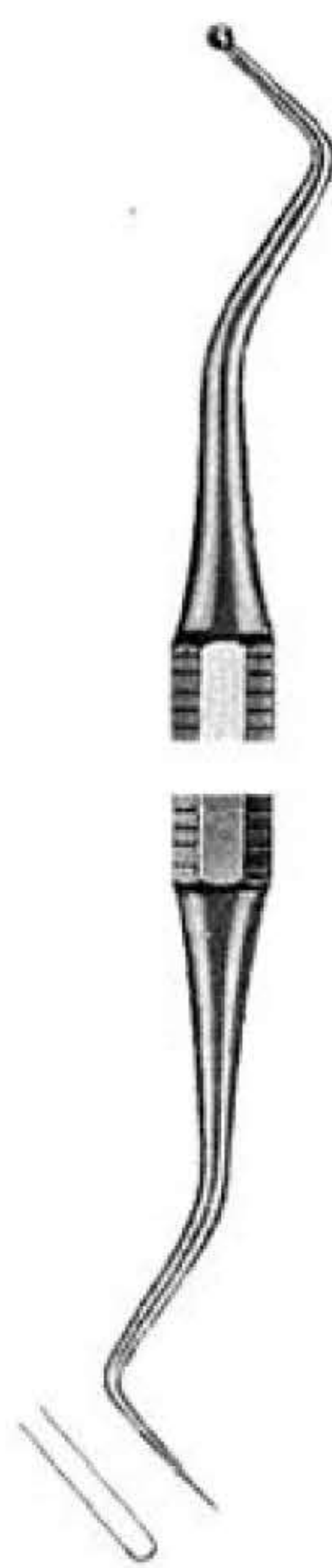


Fig 9

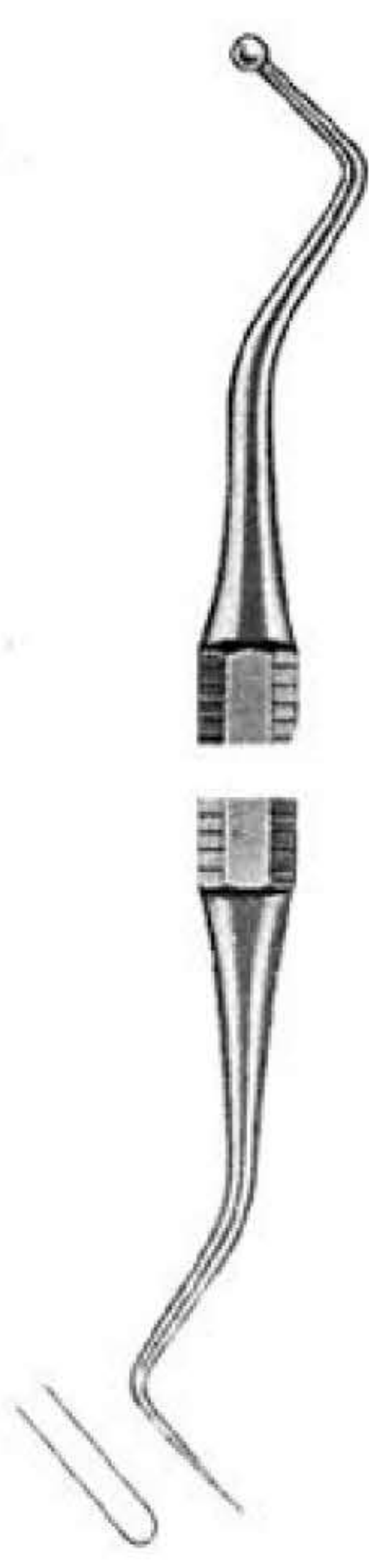


Fig 10

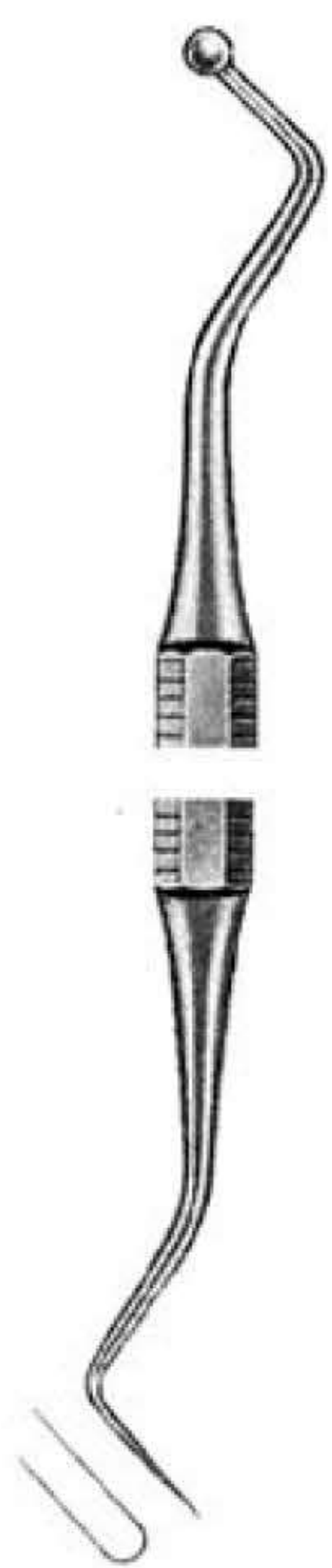


Fig 11

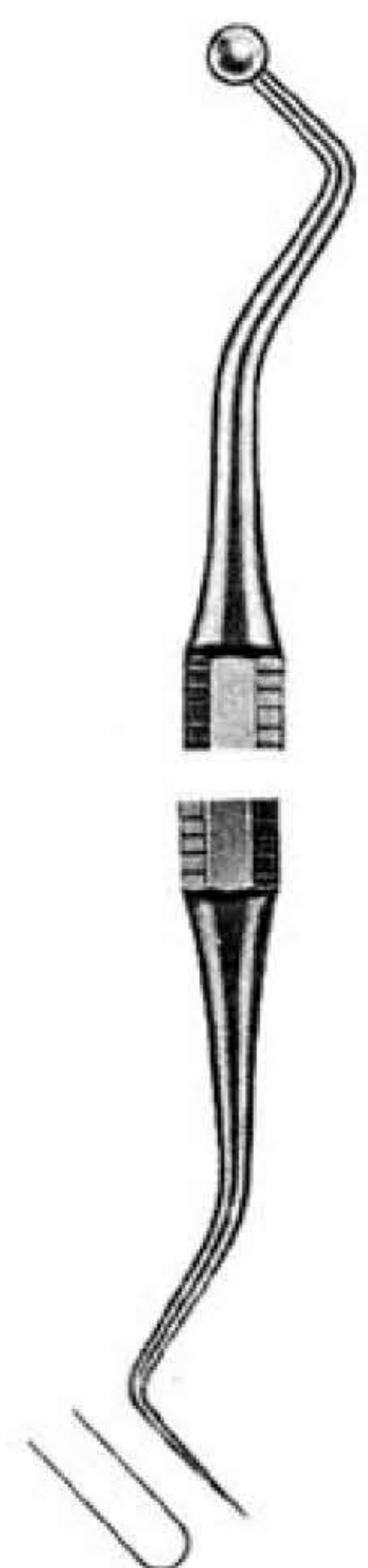


Fig 12

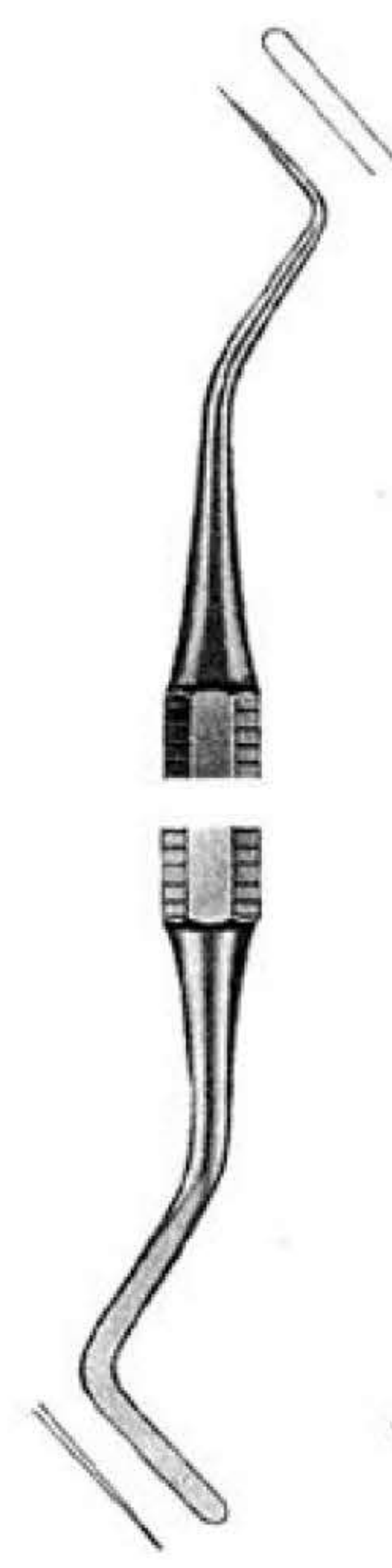


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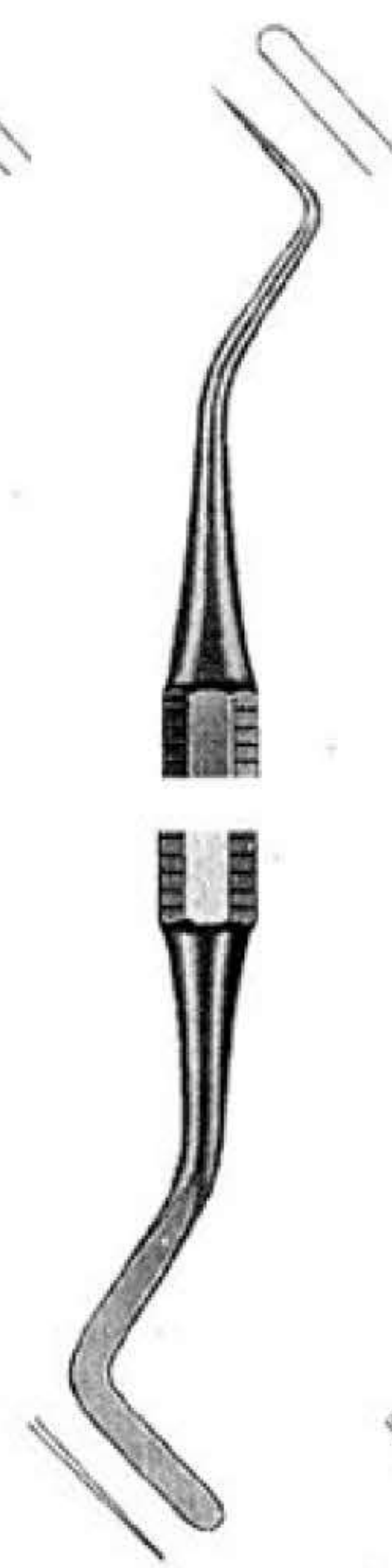


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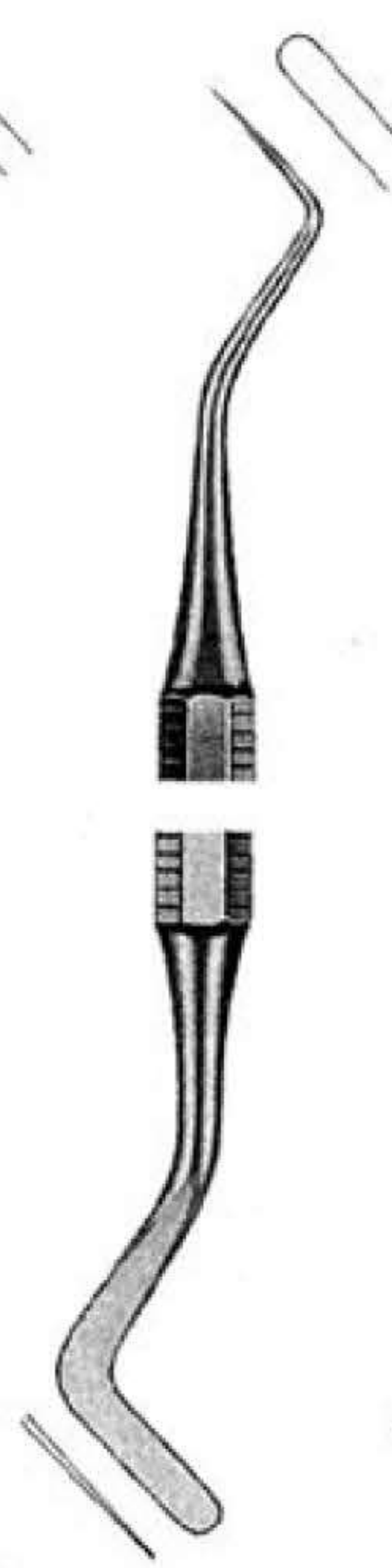


Fig 15

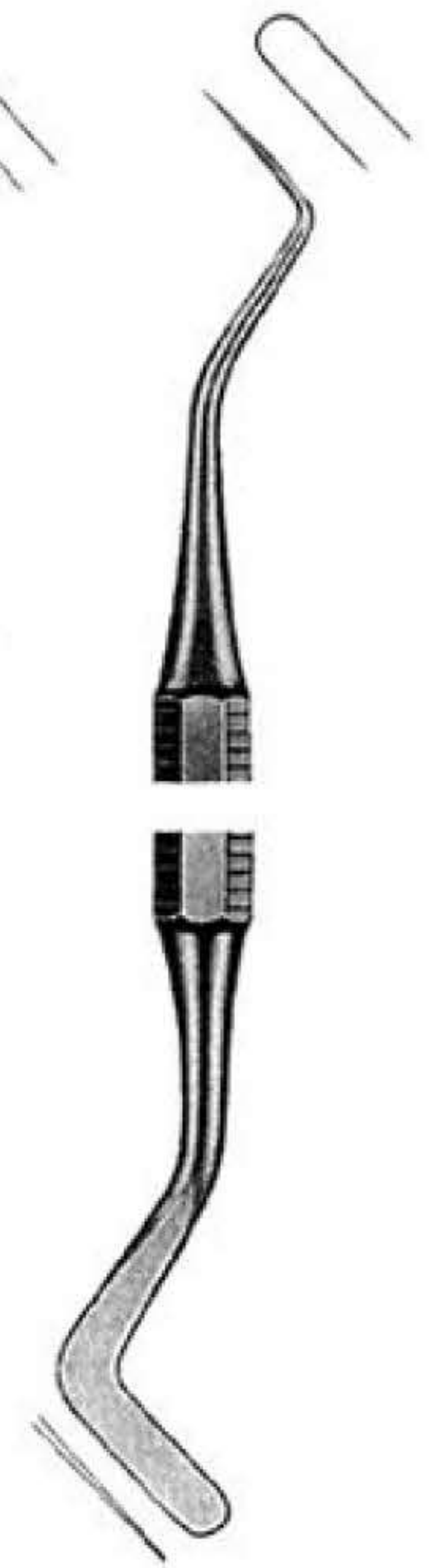
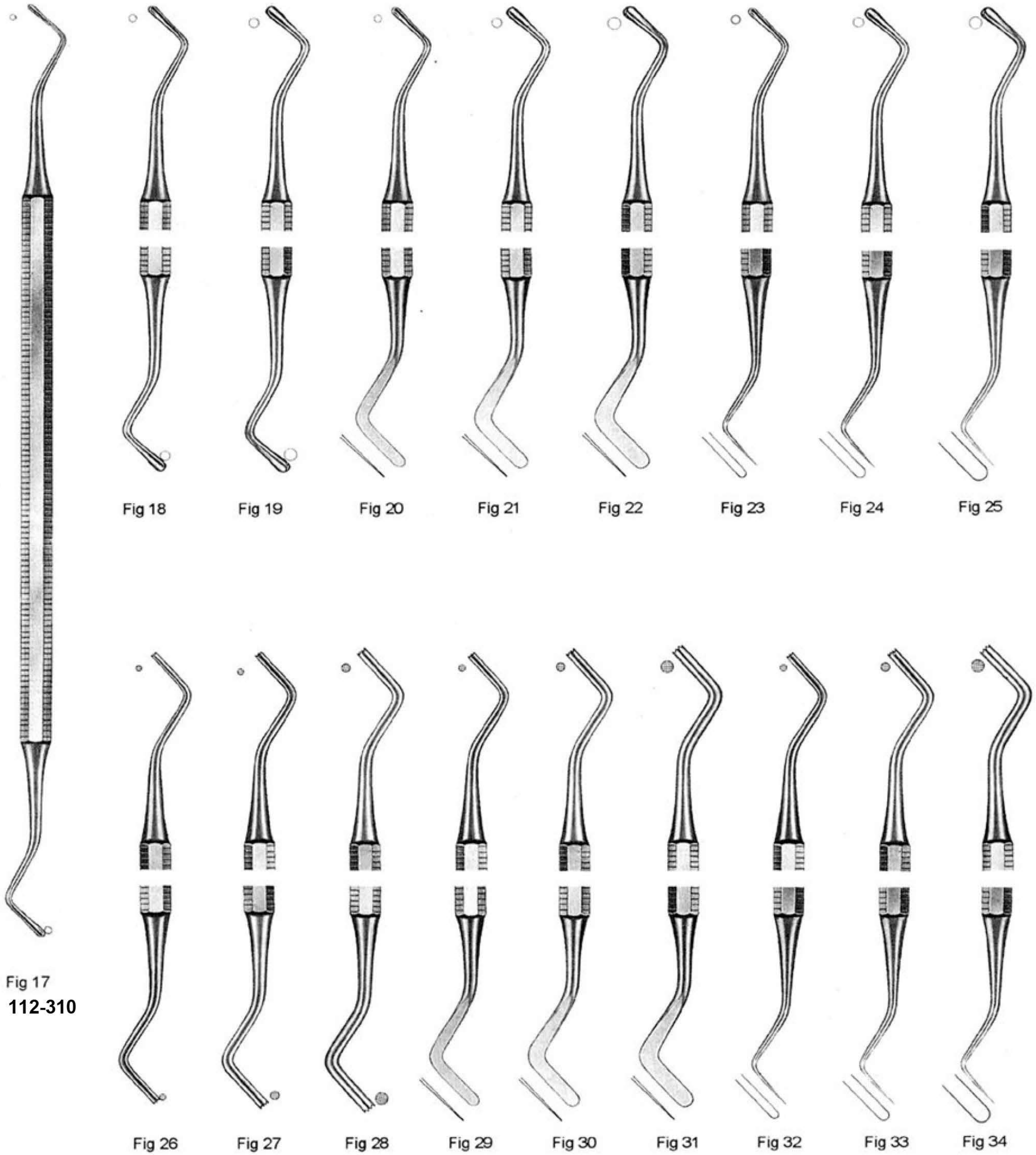


Fig 16





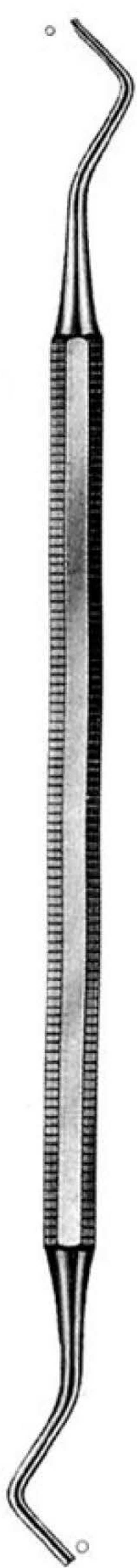


Fig 35  
112-312

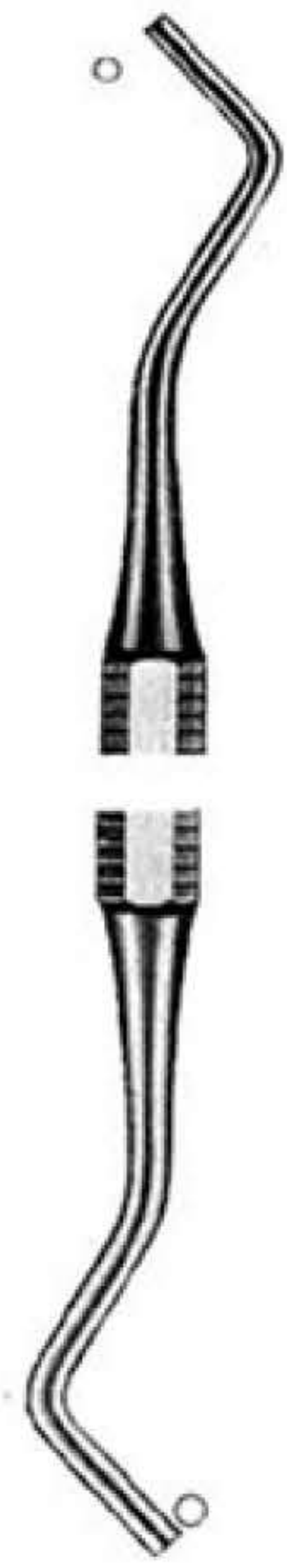


Fig 36

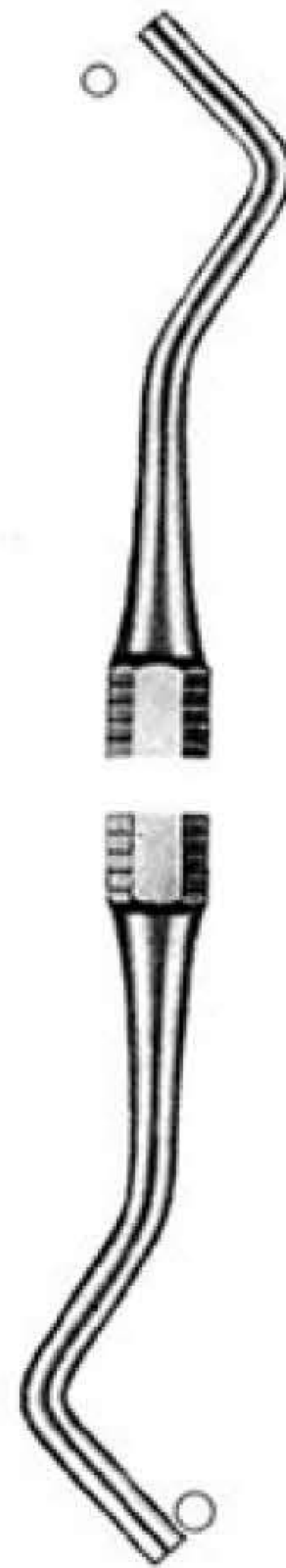


Fig 37

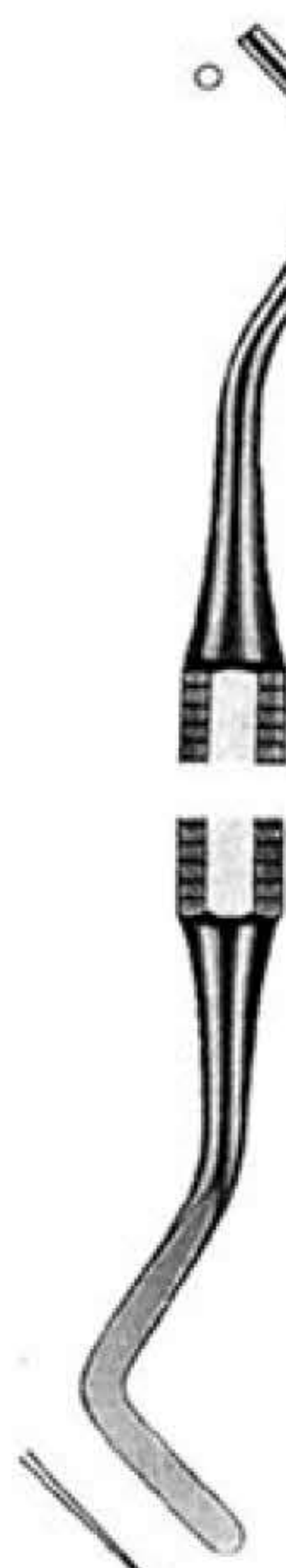


Fig 38

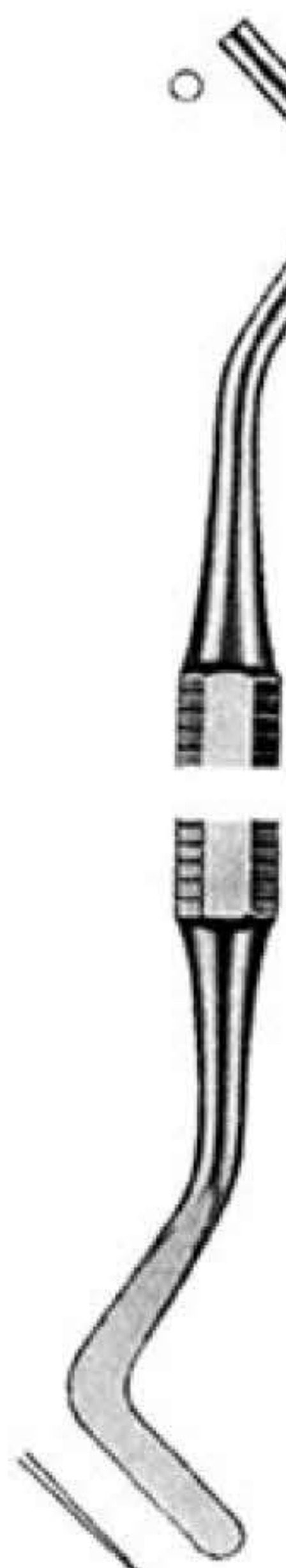


Fig 39



Fig 40



Fig 41



Fig 42



Fig 43

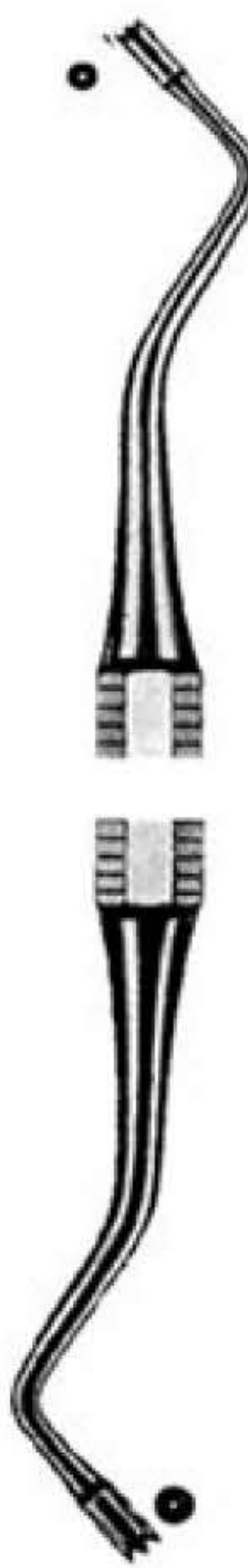


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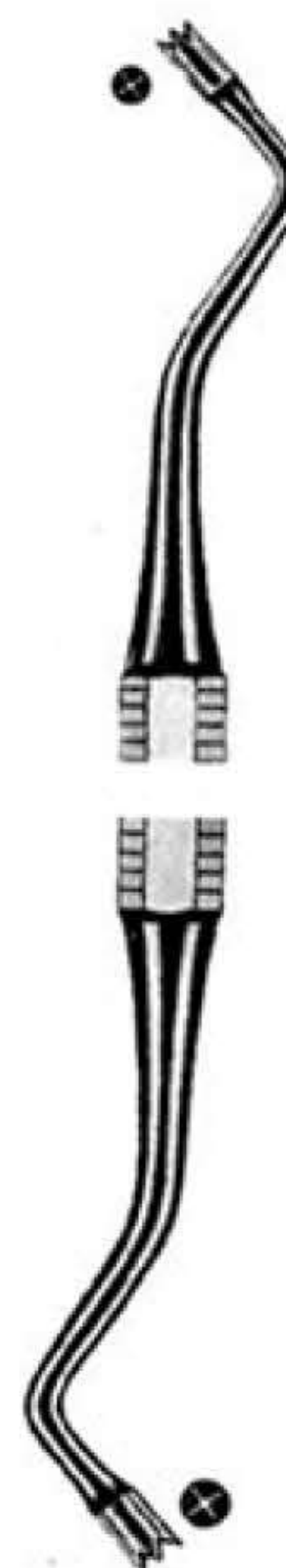


Fig 45

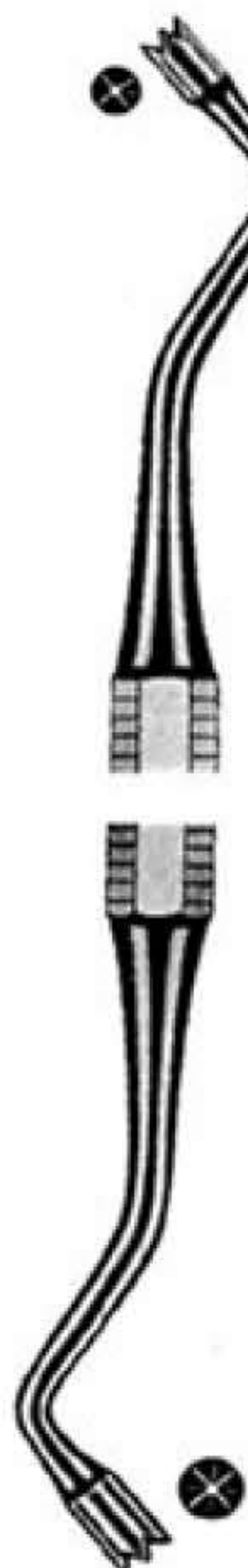


Fig 46

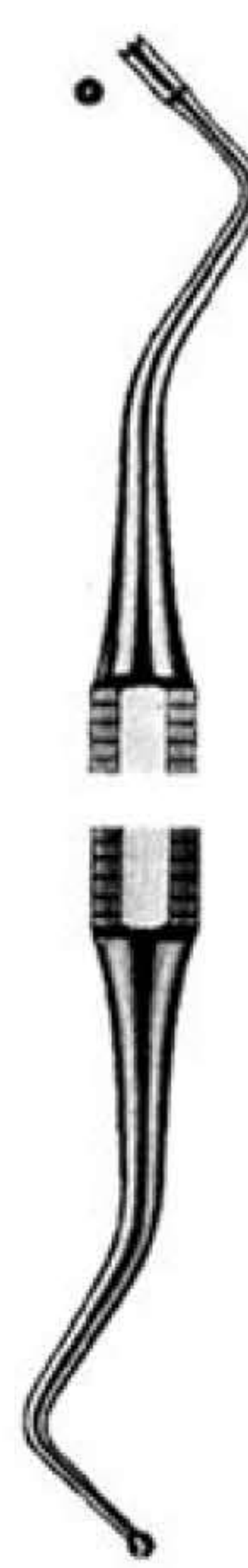


Fig 47

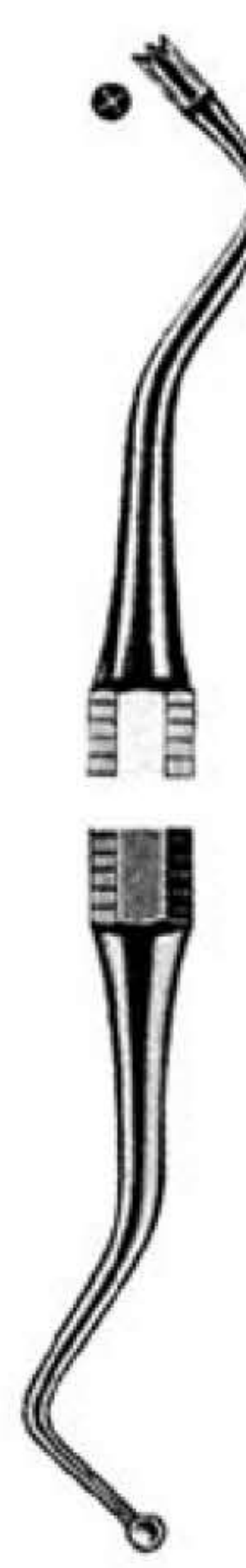


Fig 48

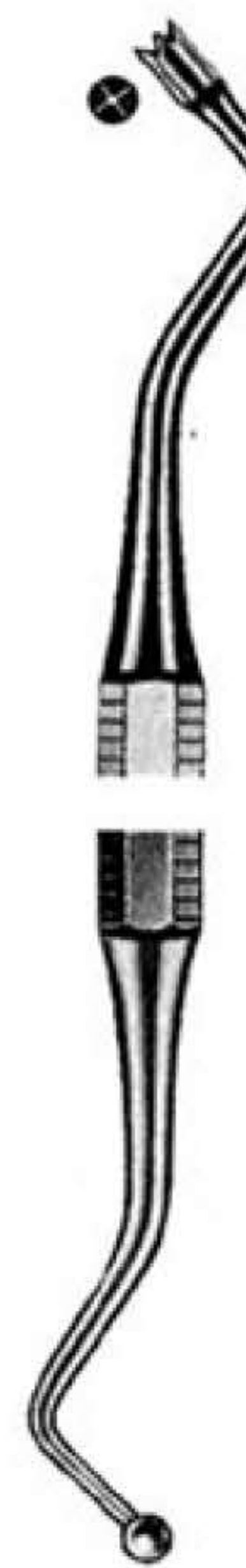


Fig 49

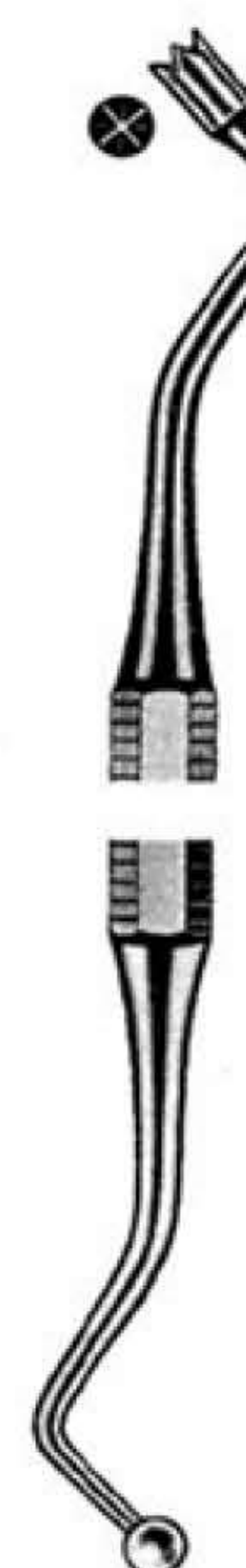


Fig 50

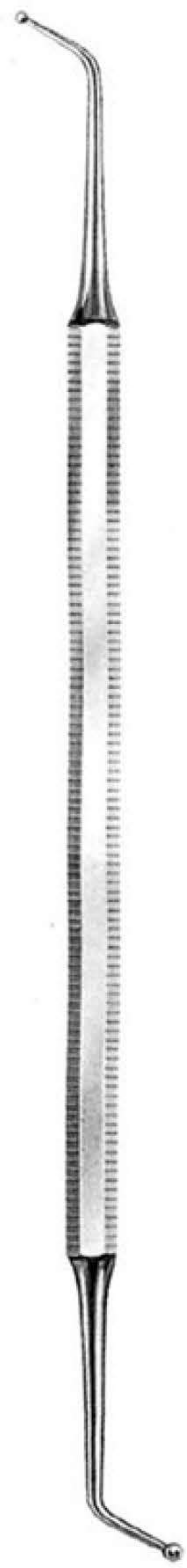


Fig 8  
112-315

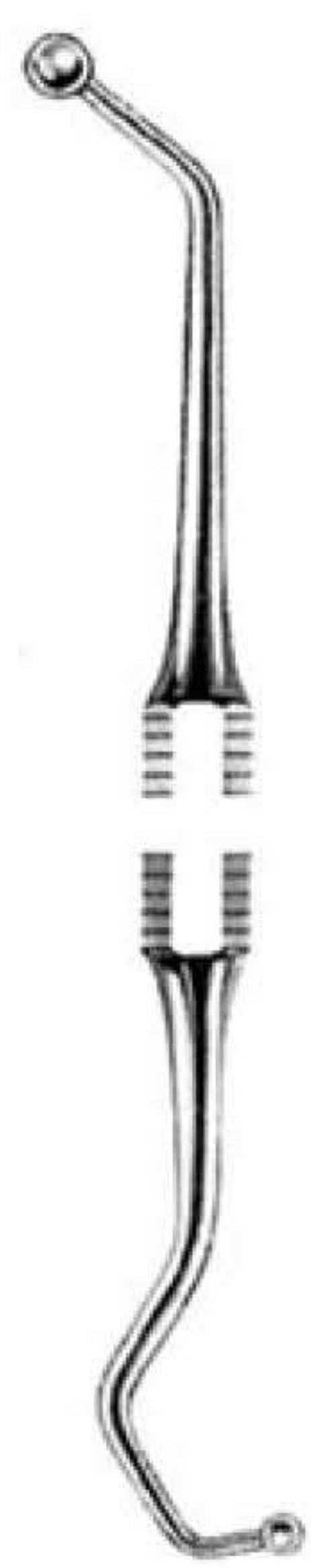


Fig 9

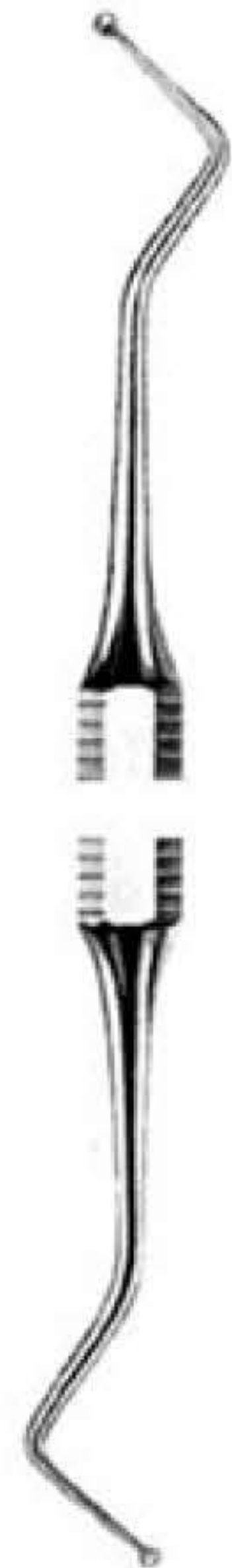


Fig 10

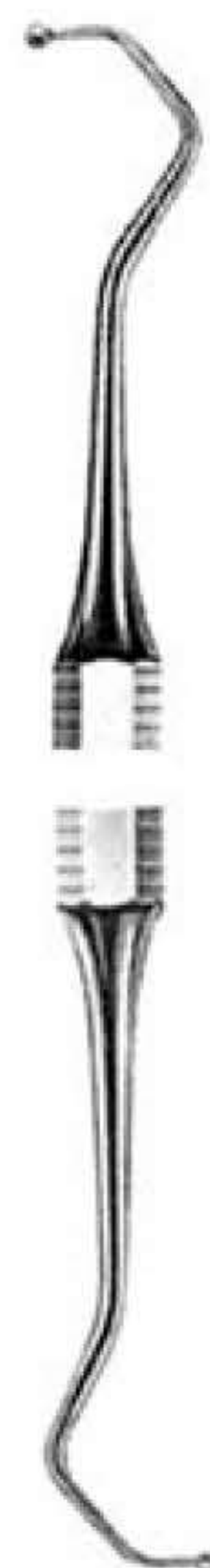


Fig 11



Fig 12



Fig 13

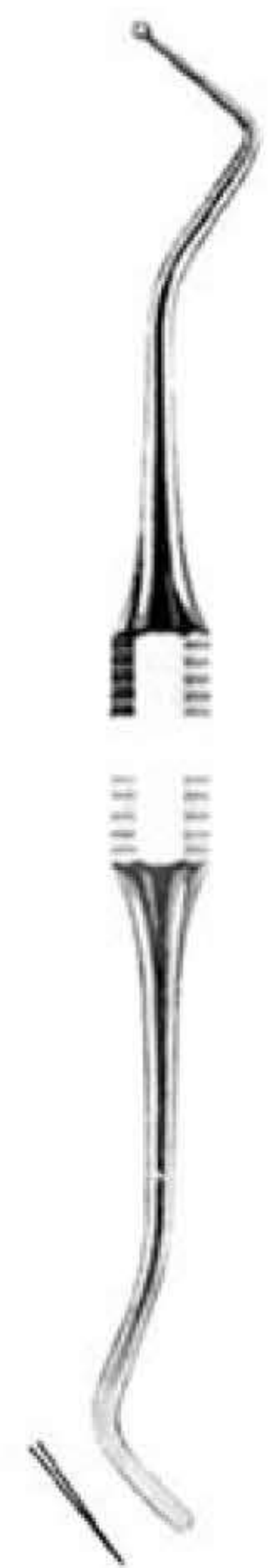


Fig 14

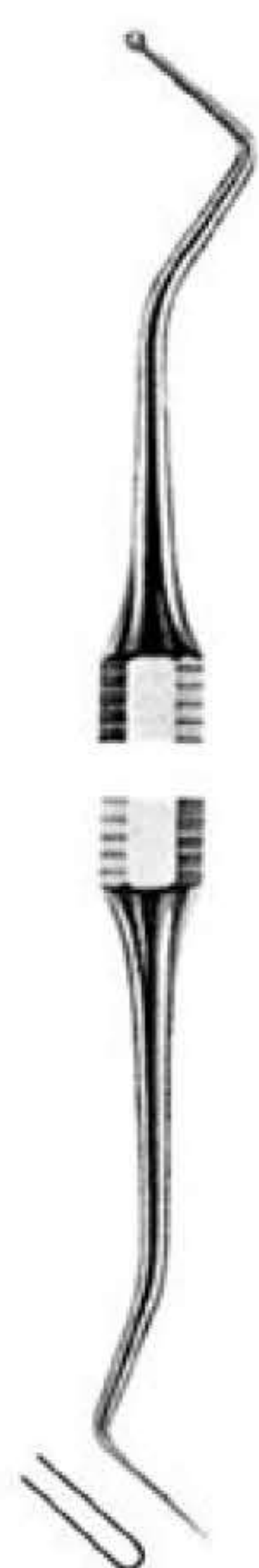


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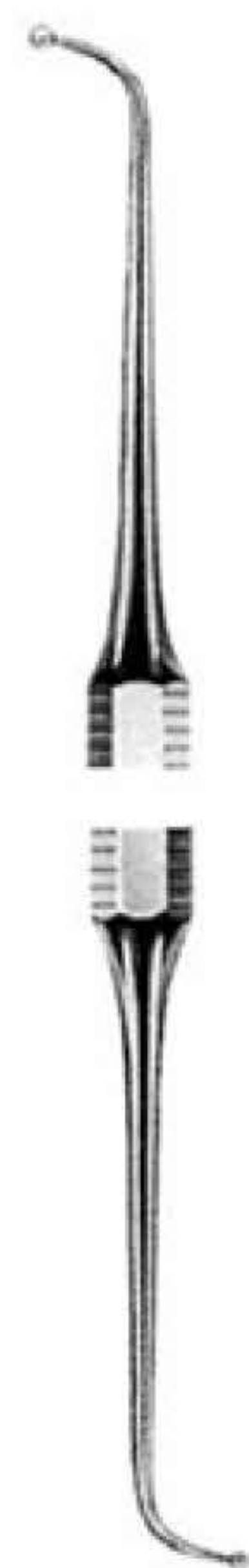


Fig 16

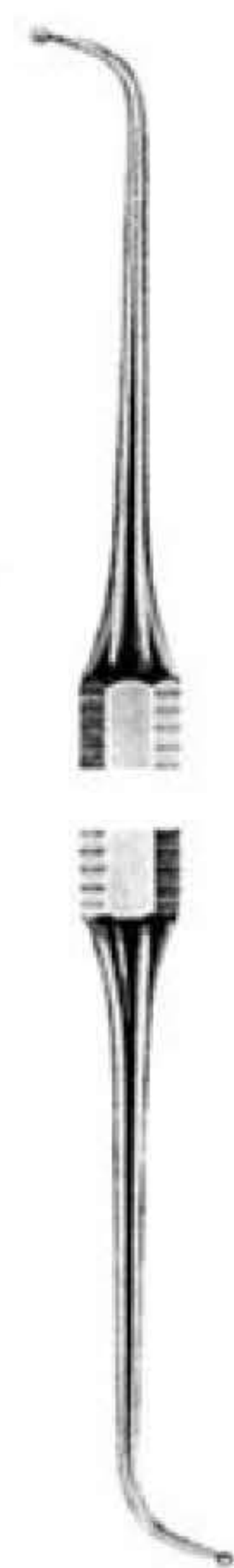


Fig 17

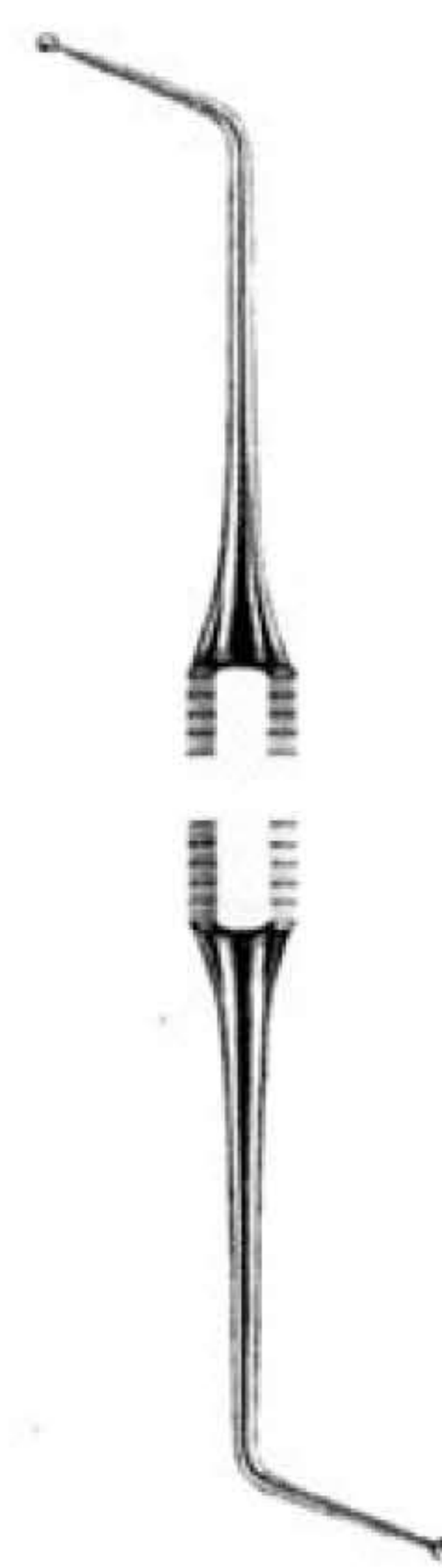


Fig 18

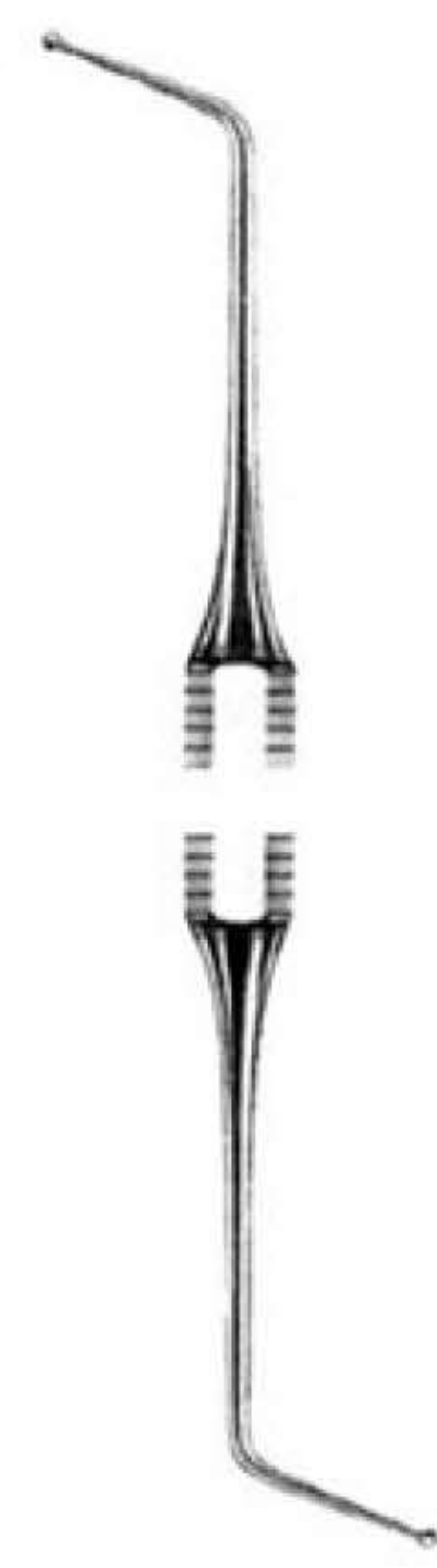


Fig 19

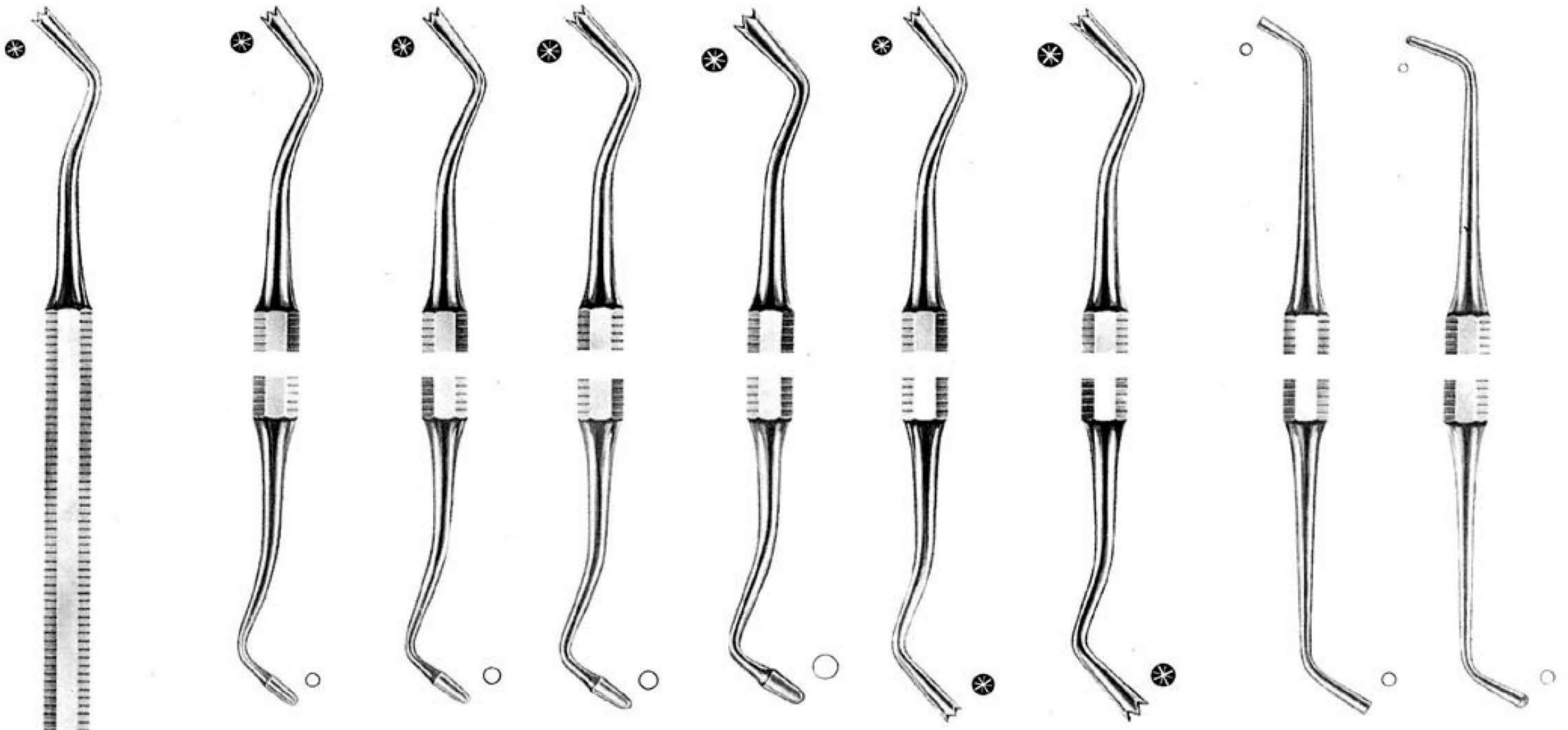


Fig 2

Fig 3

Fig 4

Fig 5

Fig 1-3

Fig 4-5

Fig 1

Fig 2

MALL

SMITH  
112-318

BALDWIN  
112-319

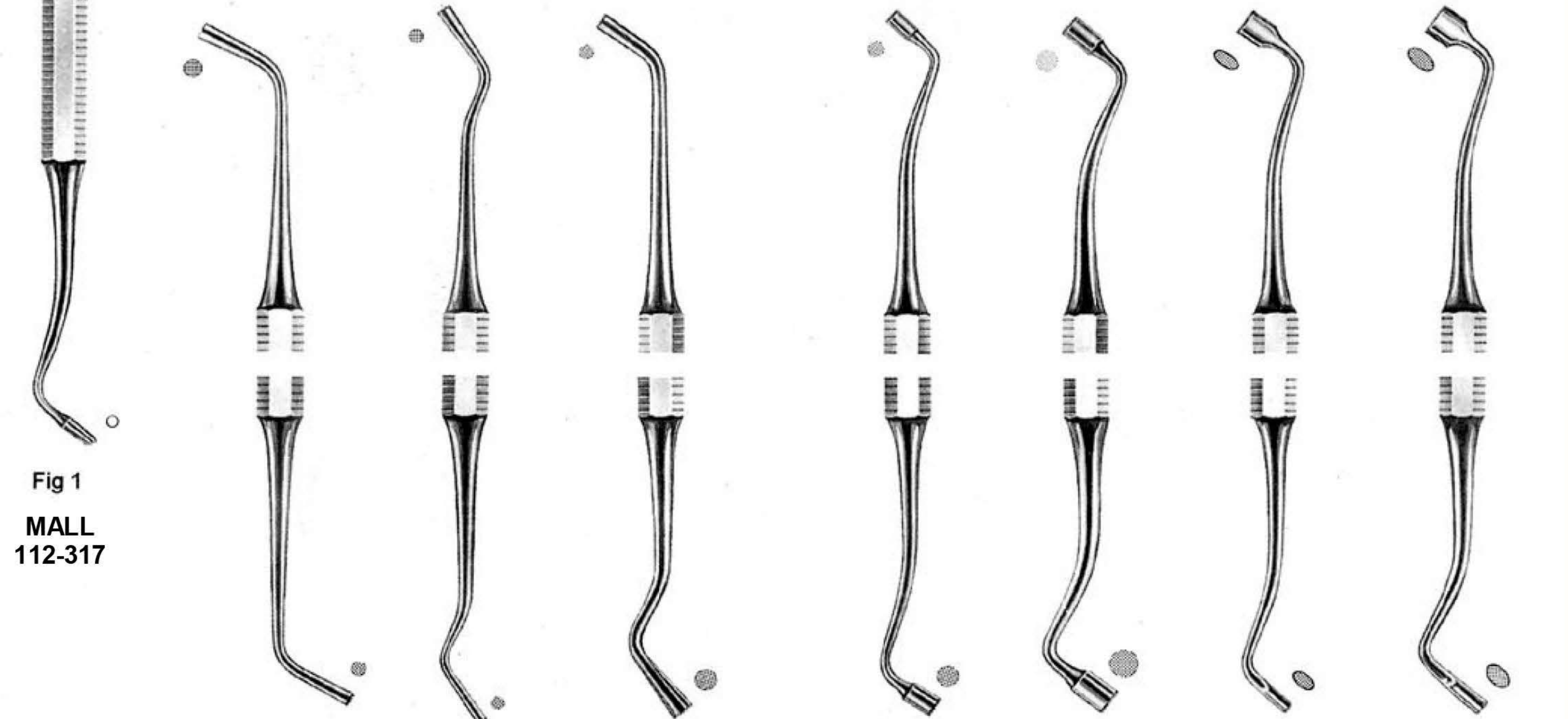


Fig 1

MALL  
112-317

Fig 62

Fig 63

Fig 64

Fig 1-2

Fig 3-4

Fig 5-6

Fig 7-8

EDWARDS  
112-320

HAUBEIL  
112-322

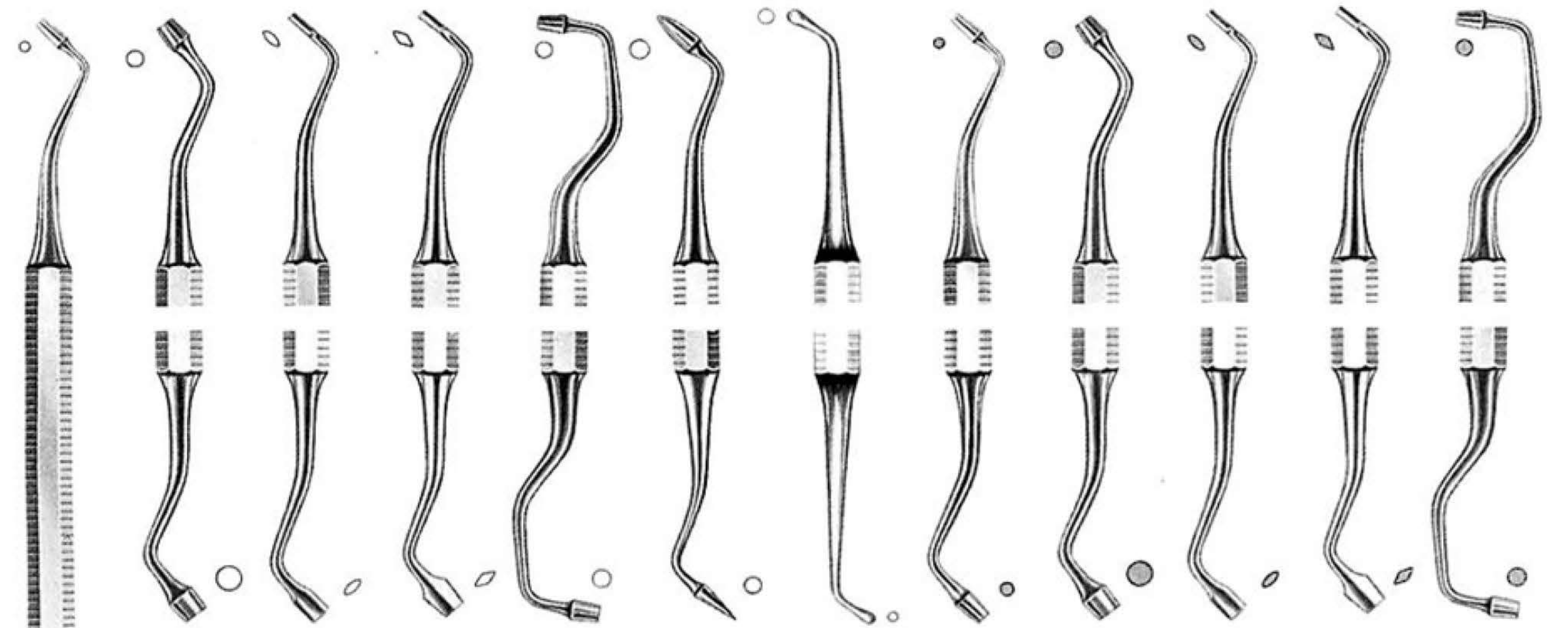


Fig 2    Fig 3    Fig 4    Fig 5    Fig 6    Fig 7    Fig 1    Fig 2    Fig 3    Fig 4    Fig 5

**HOLLENBACK**

**HOLLENBACK**  
112-335

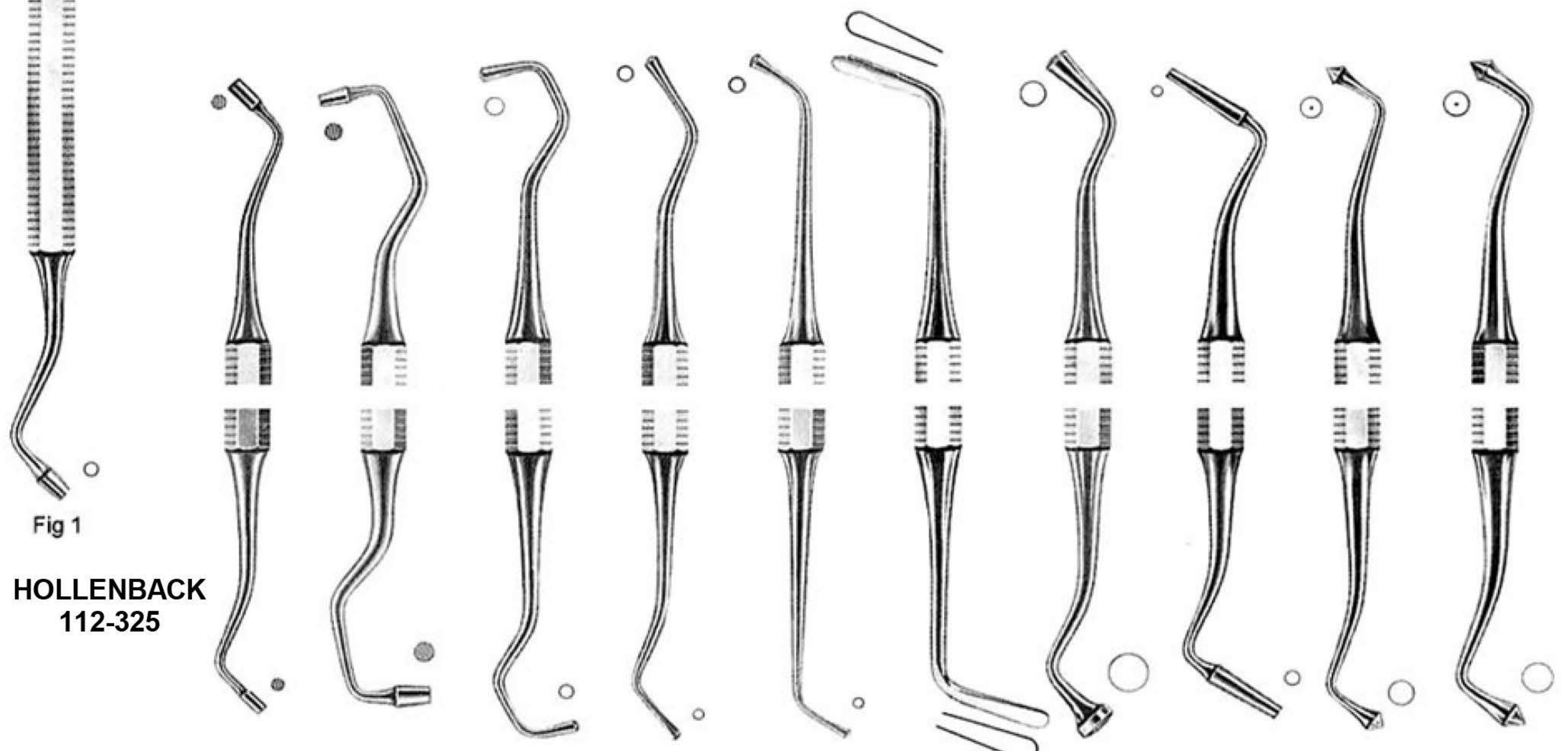


Fig 1

**HOLLENBACK**  
112-325

Fig 1-0

Fig 12

Fig 1

Fig 2

Fig 3  
**LADMORE**  
112-349

Fig 5

Fig 7

Fig 2

Fig 21  
**MORTENSON**  
112-357

Fig 21B

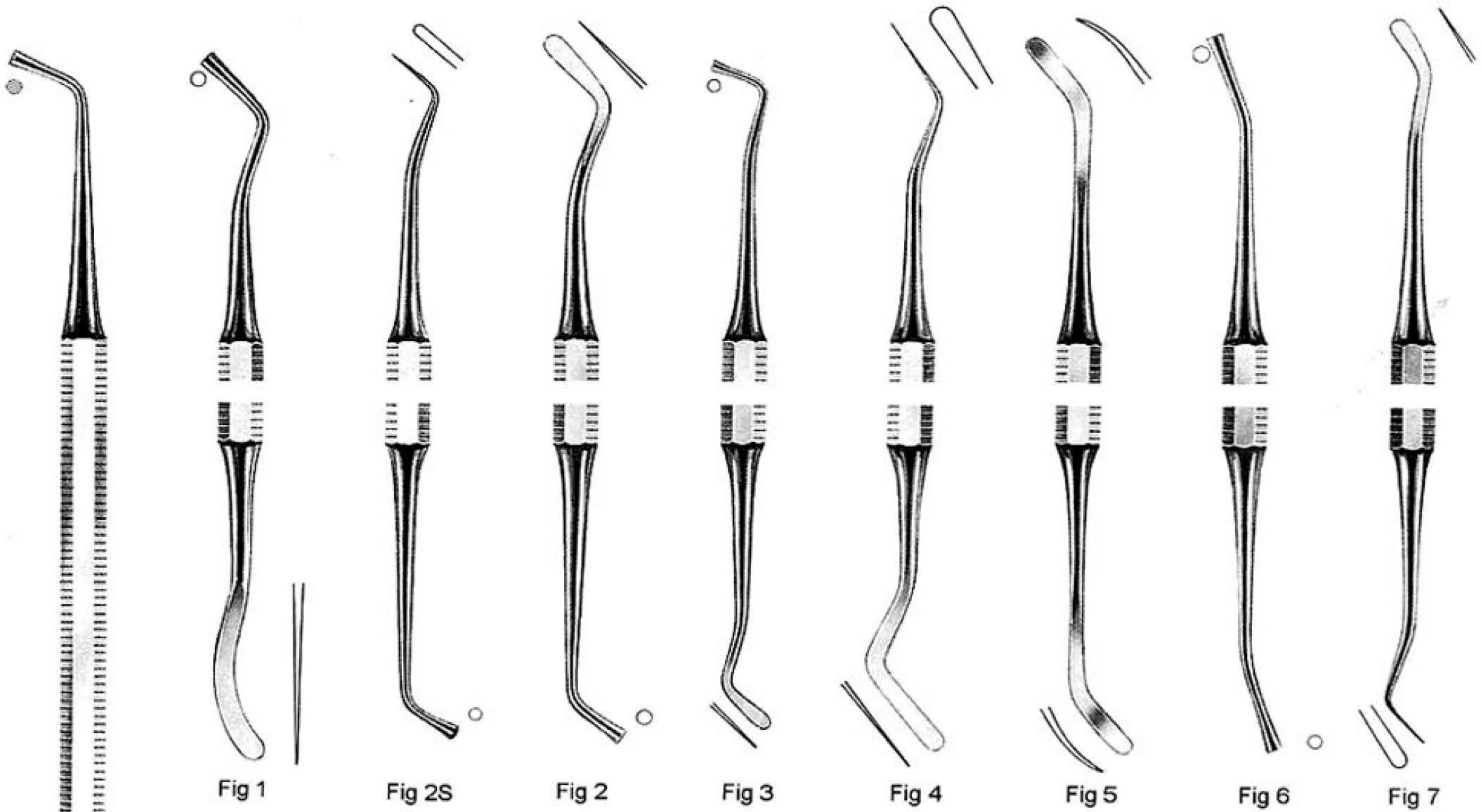


Fig 1 Fig 2S Fig 2 Fig 3 Fig 4 Fig 5 Fig 6 Fig 7

WHITE

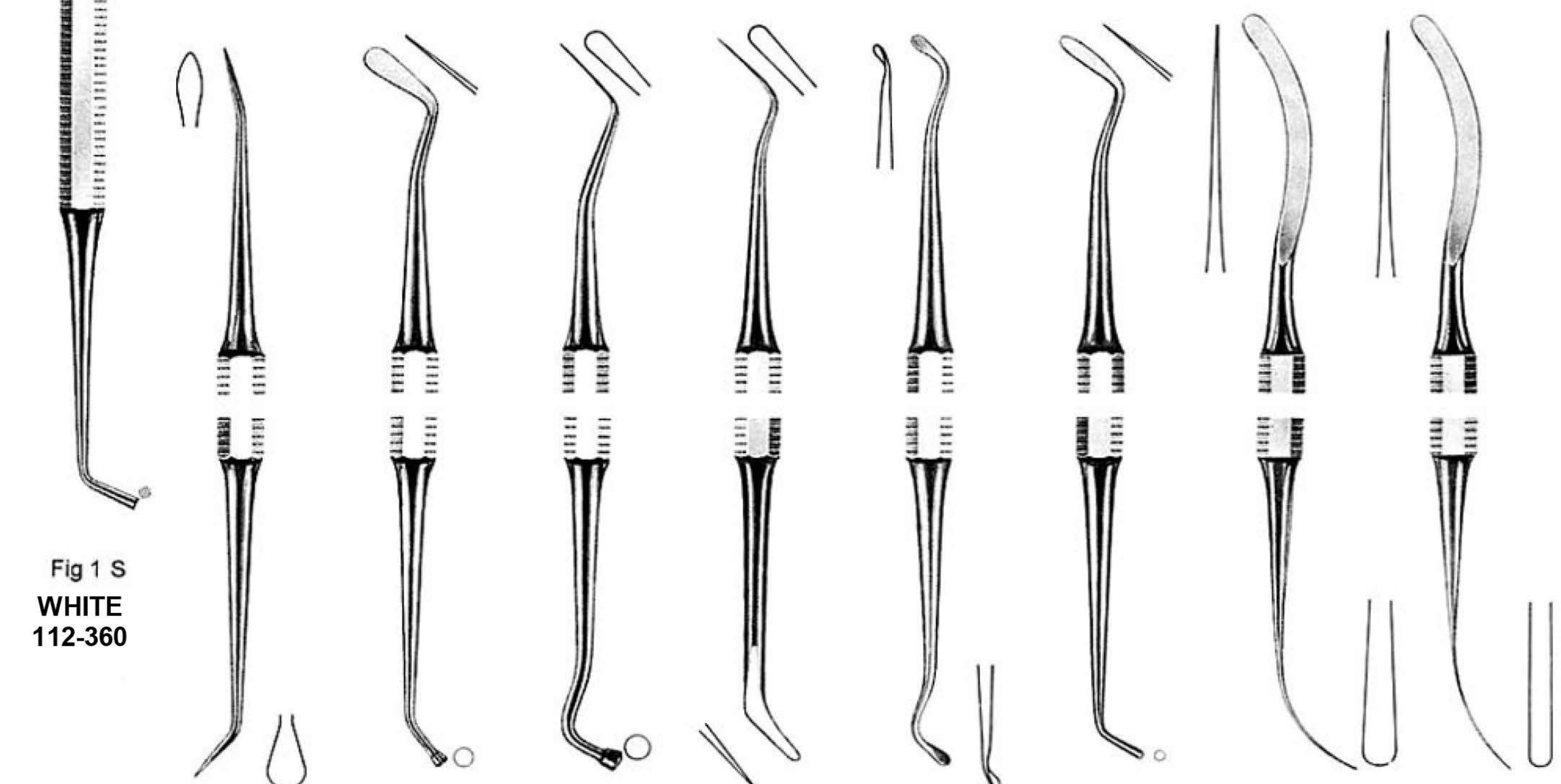


Fig 1 S  
WHITE  
112-360

Fig 1 Fig 2 Fig 3

WOODSON  
112-370

Fig 1 Fig 2A Fig 3

WHITE  
112-375

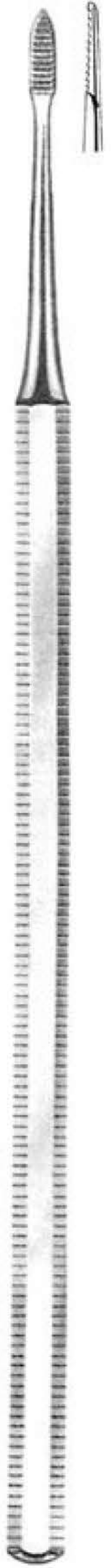


Fig 1  
BLACK  
112-507



Fig 2

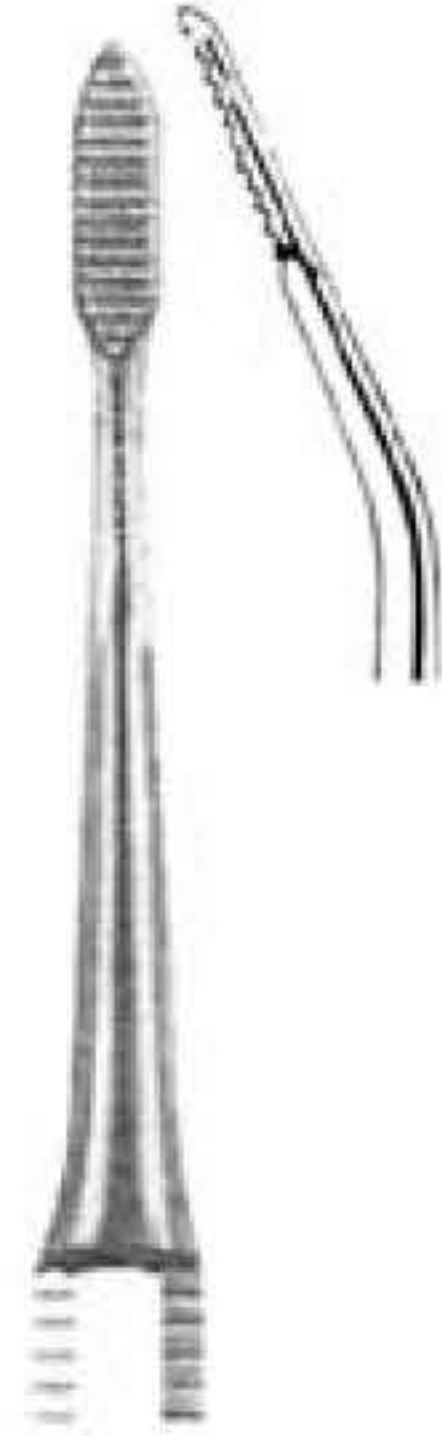


Fig 3



Fig 4



Fig 5

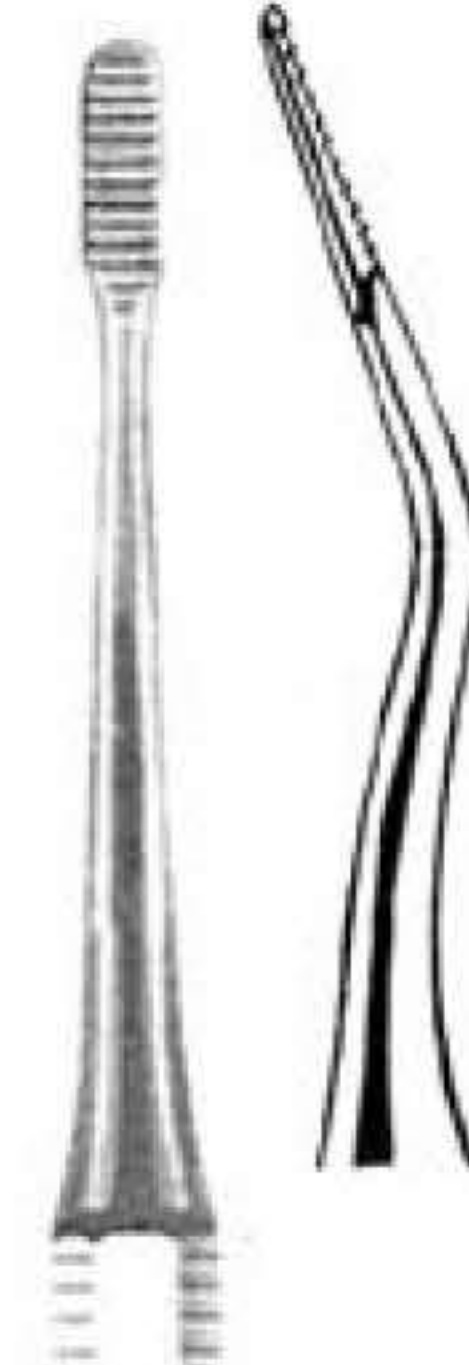


Fig 6

BLACK

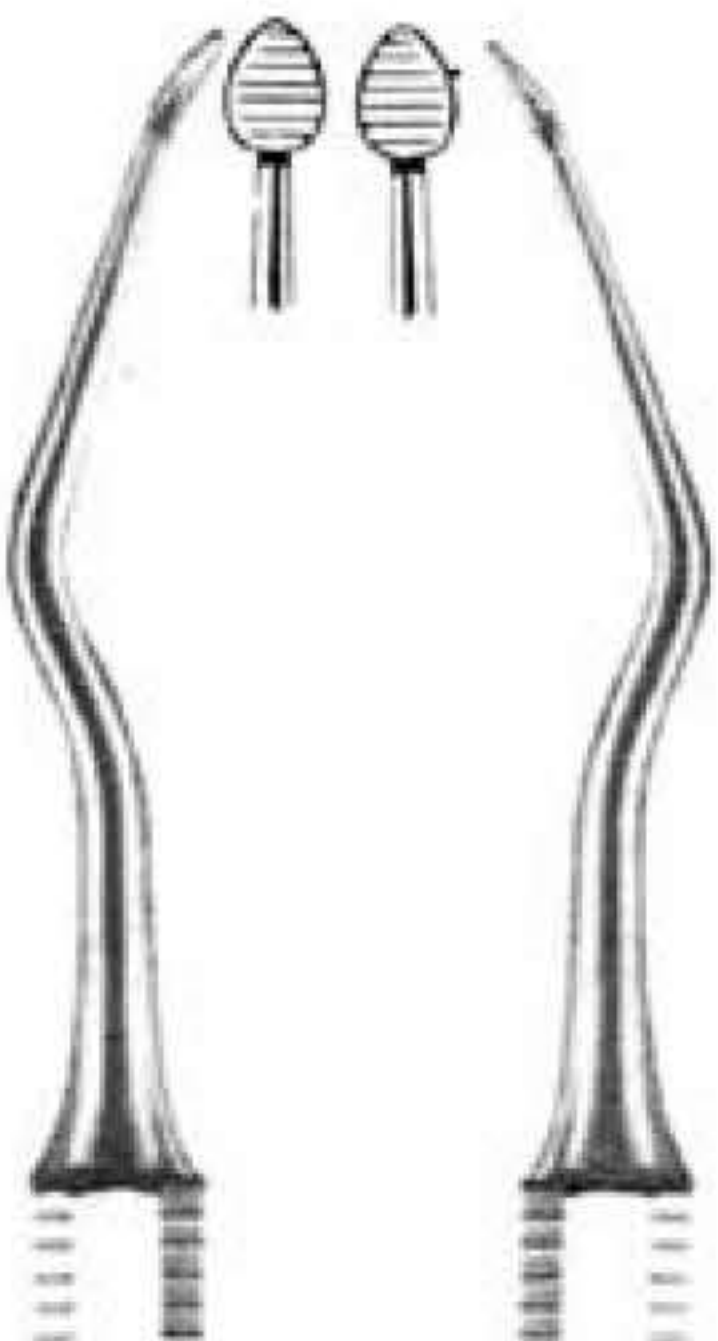


Fig 1

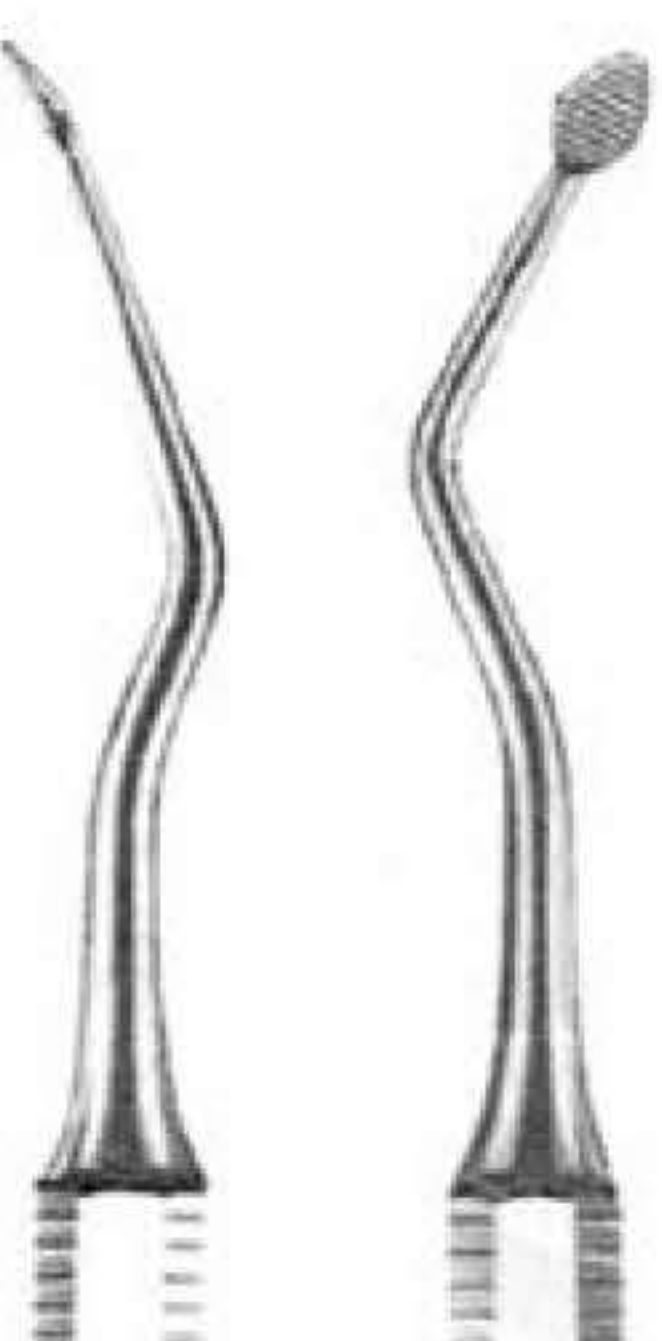


Fig 2

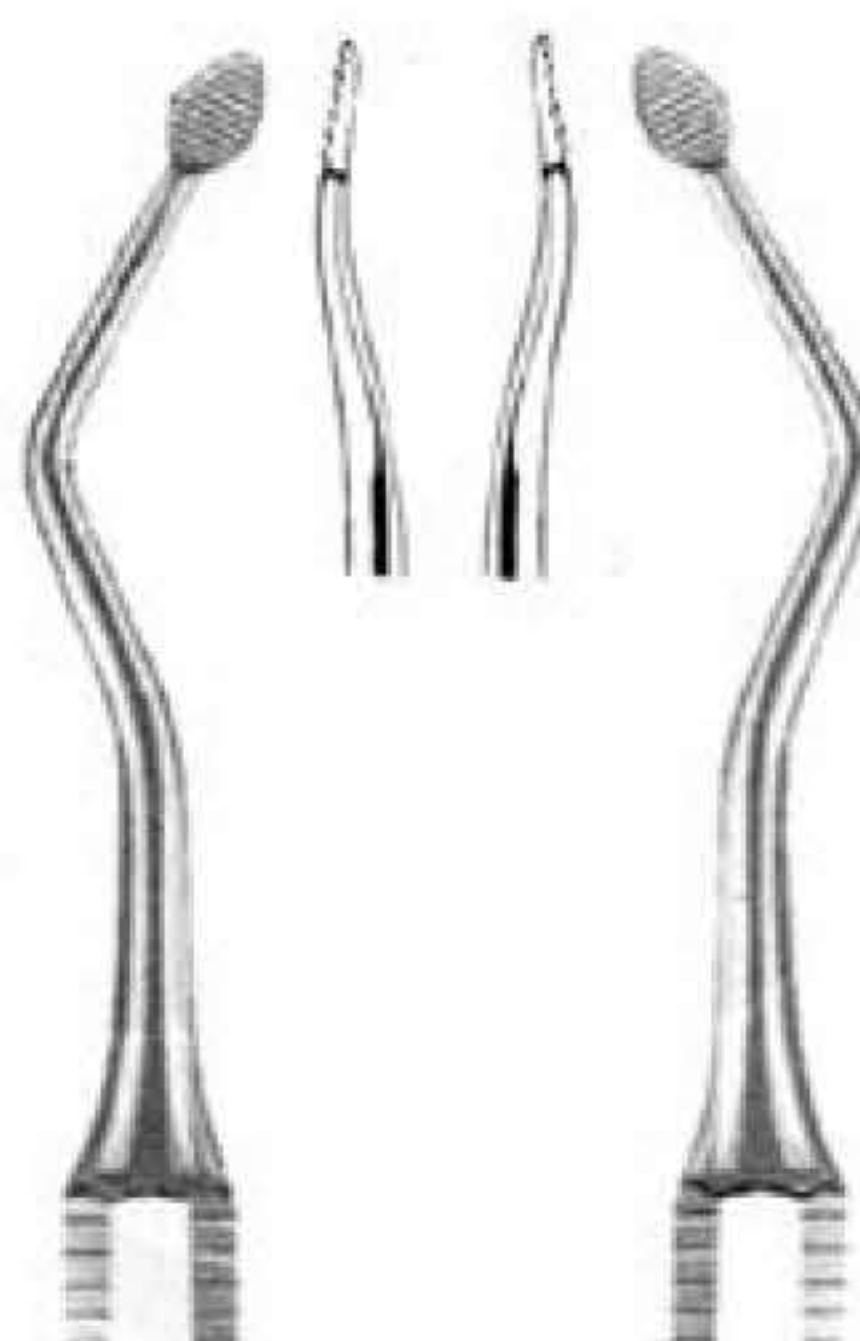


Fig 3



Fig 4

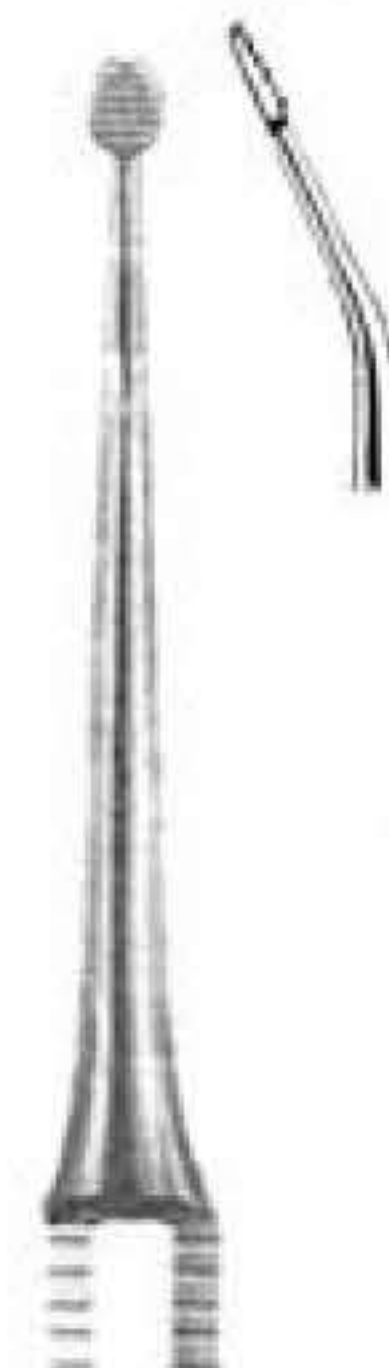


Fig 31

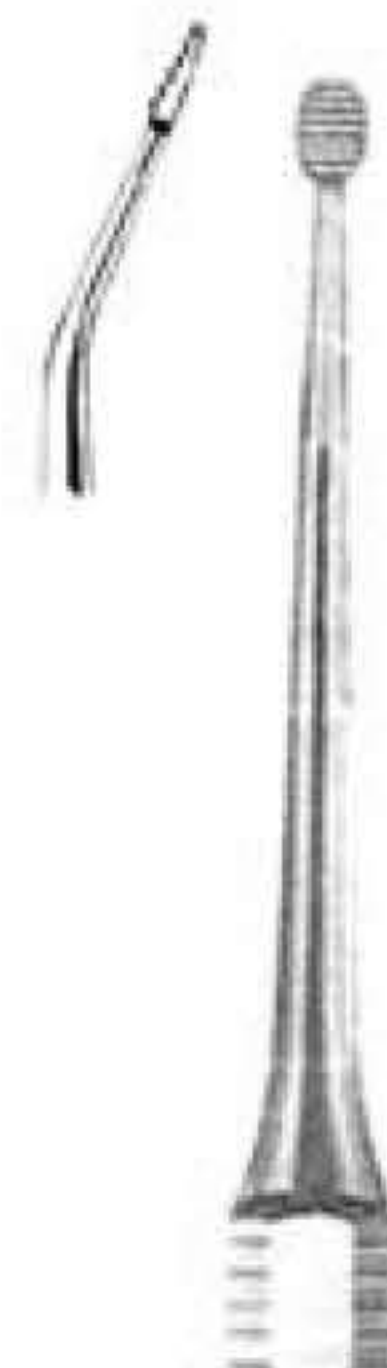


Fig 32

TOMPKINS  
112-510

RHEIN  
112-515



Fig 7



Fig 8



Fig 9

BLACK

112-518

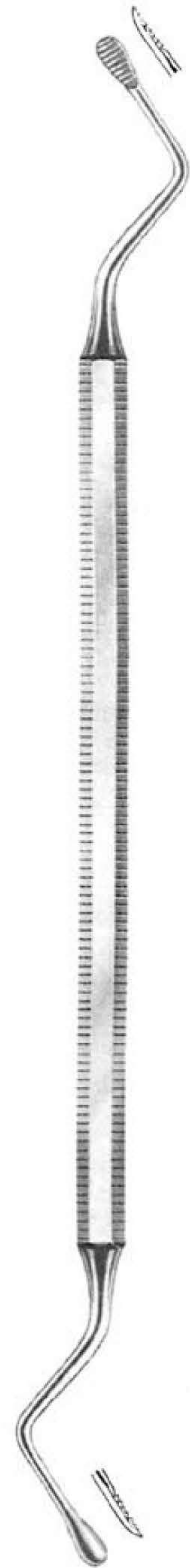


Fig 7

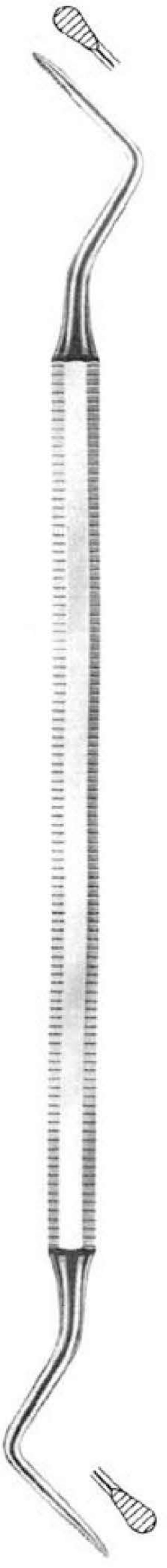
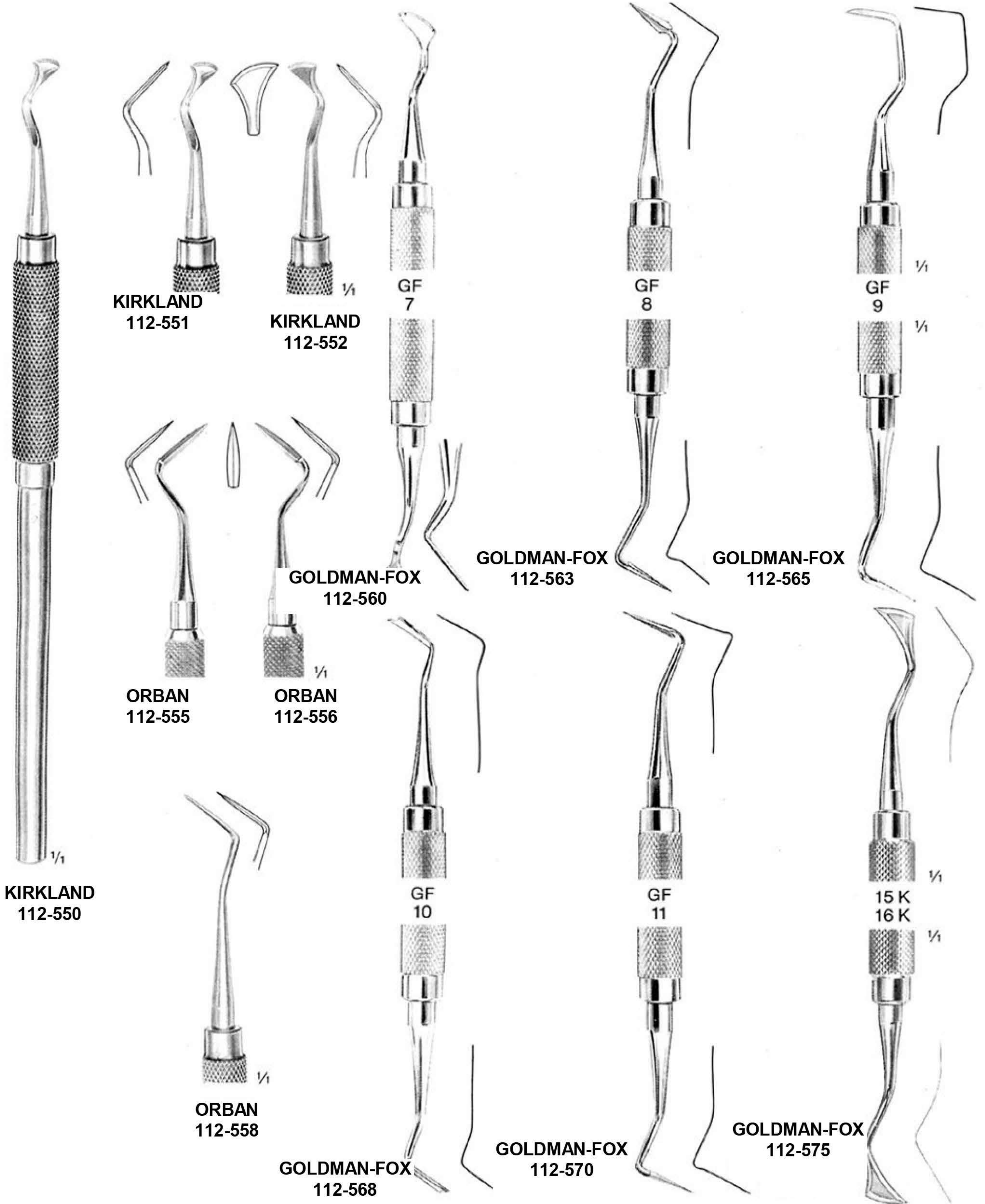
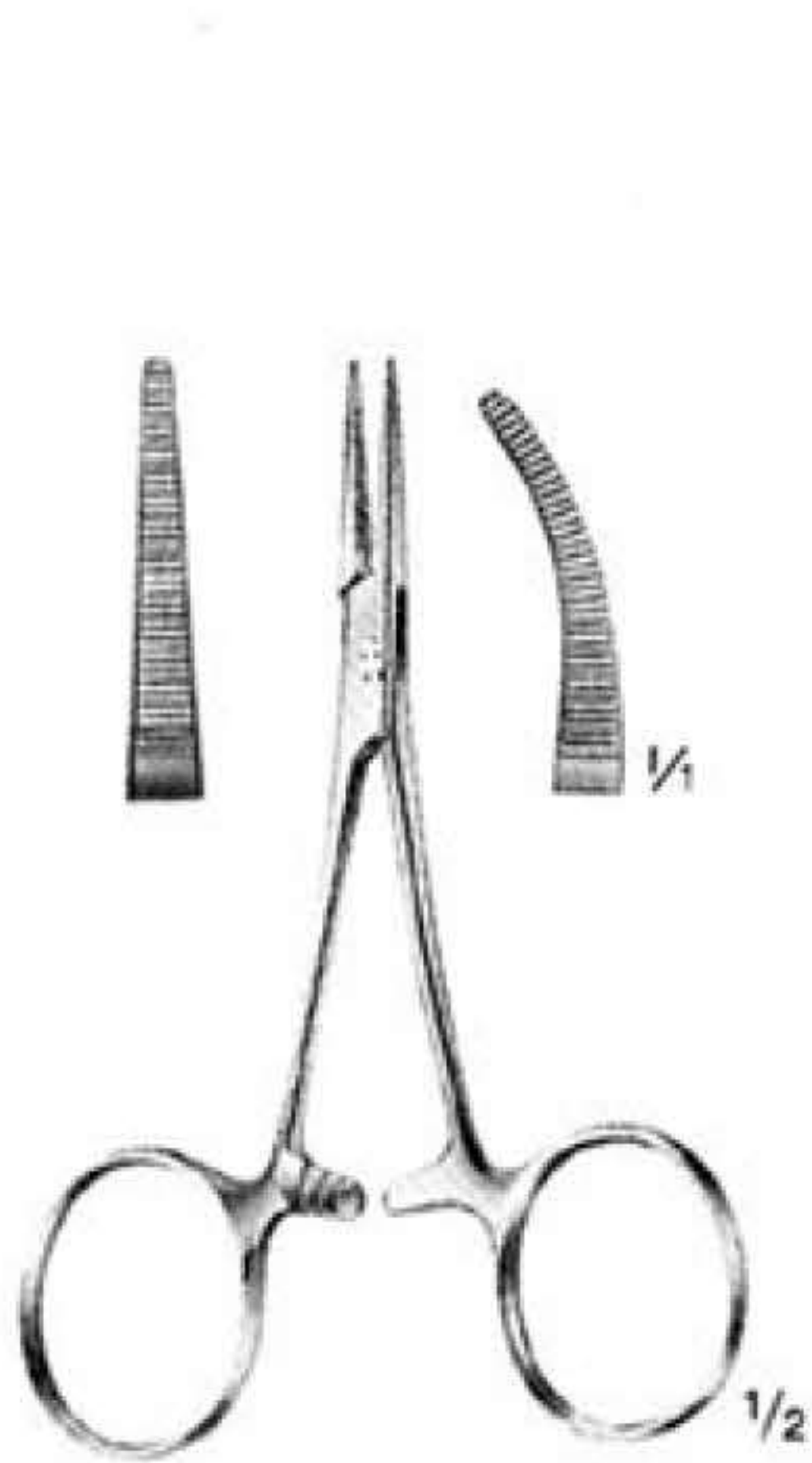


Fig 8

MUEHLEMANN  
112-520



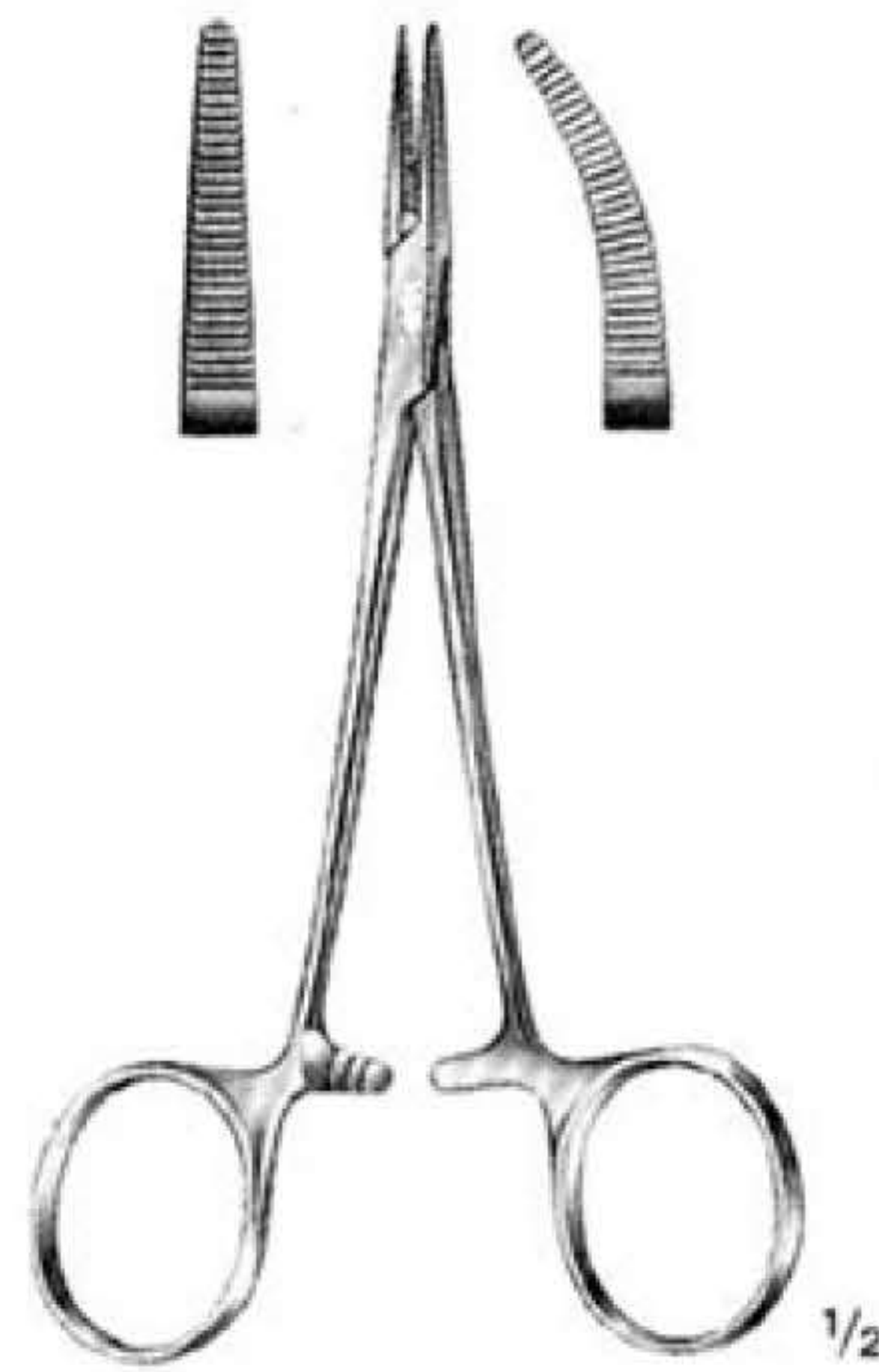




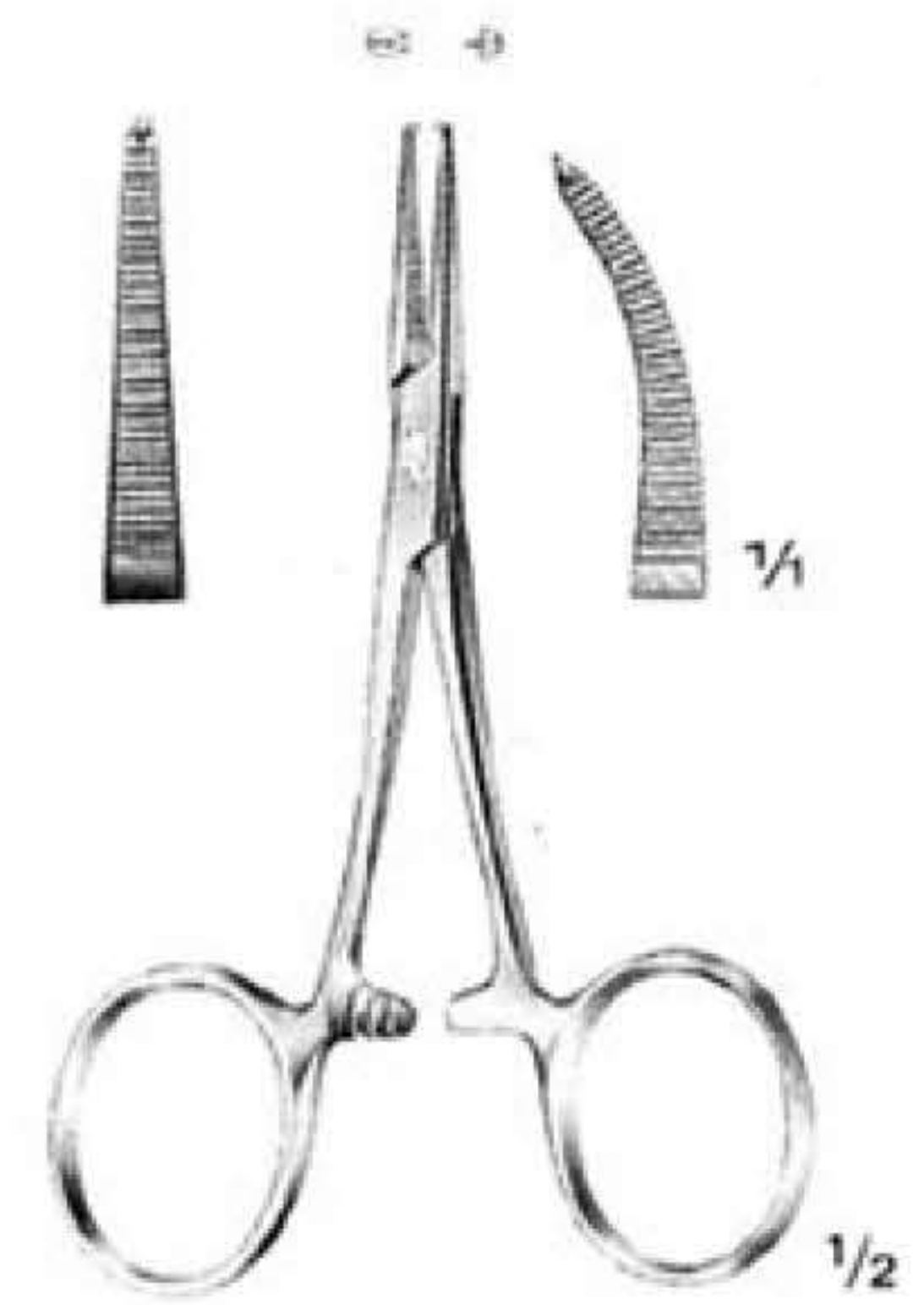
HARTMANN  
10cm  
113-100-straight  
113-101 -curved



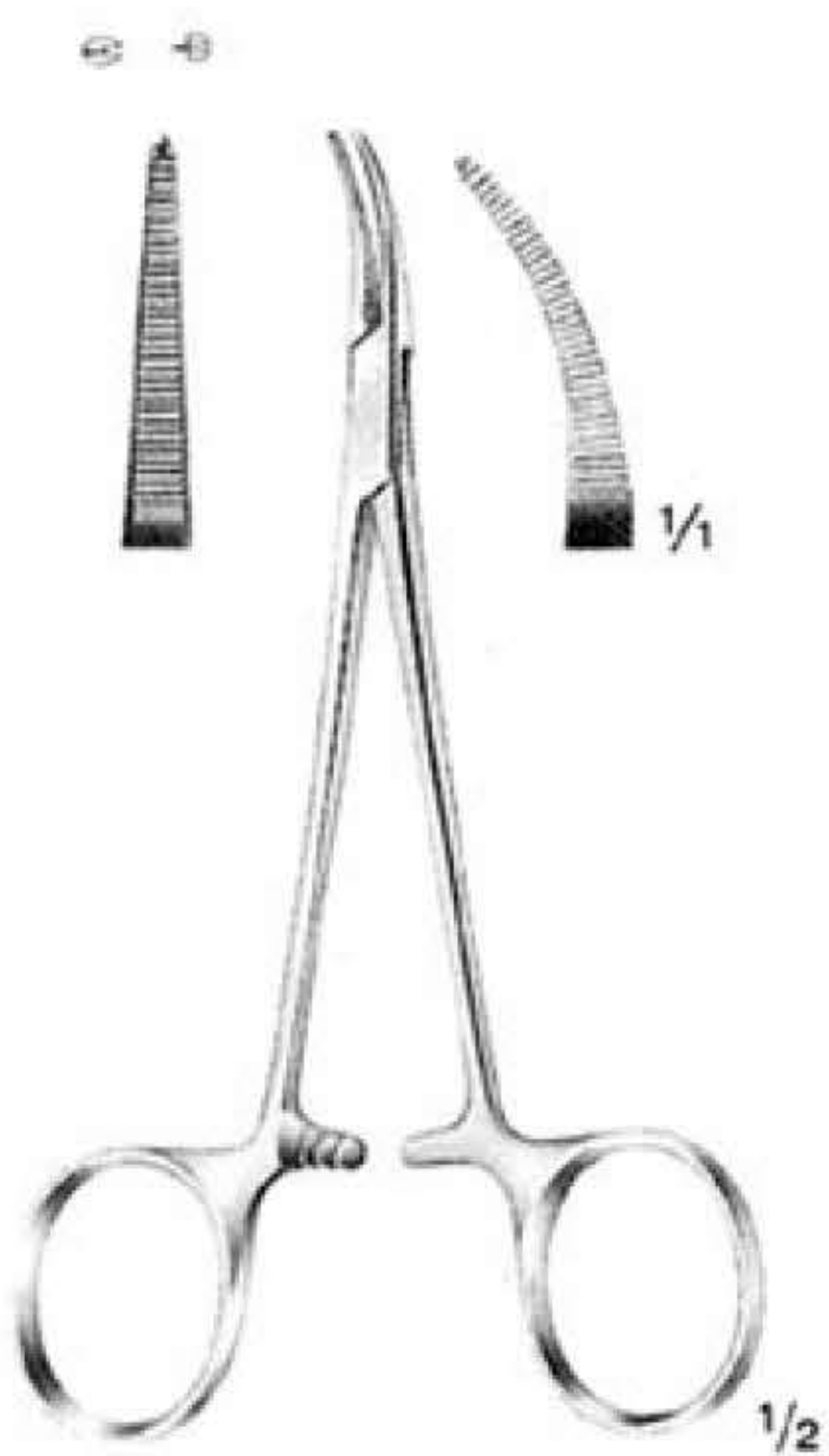
MICRO HALSTEAD  
12cm  
113-104-straight  
113-105 -curved



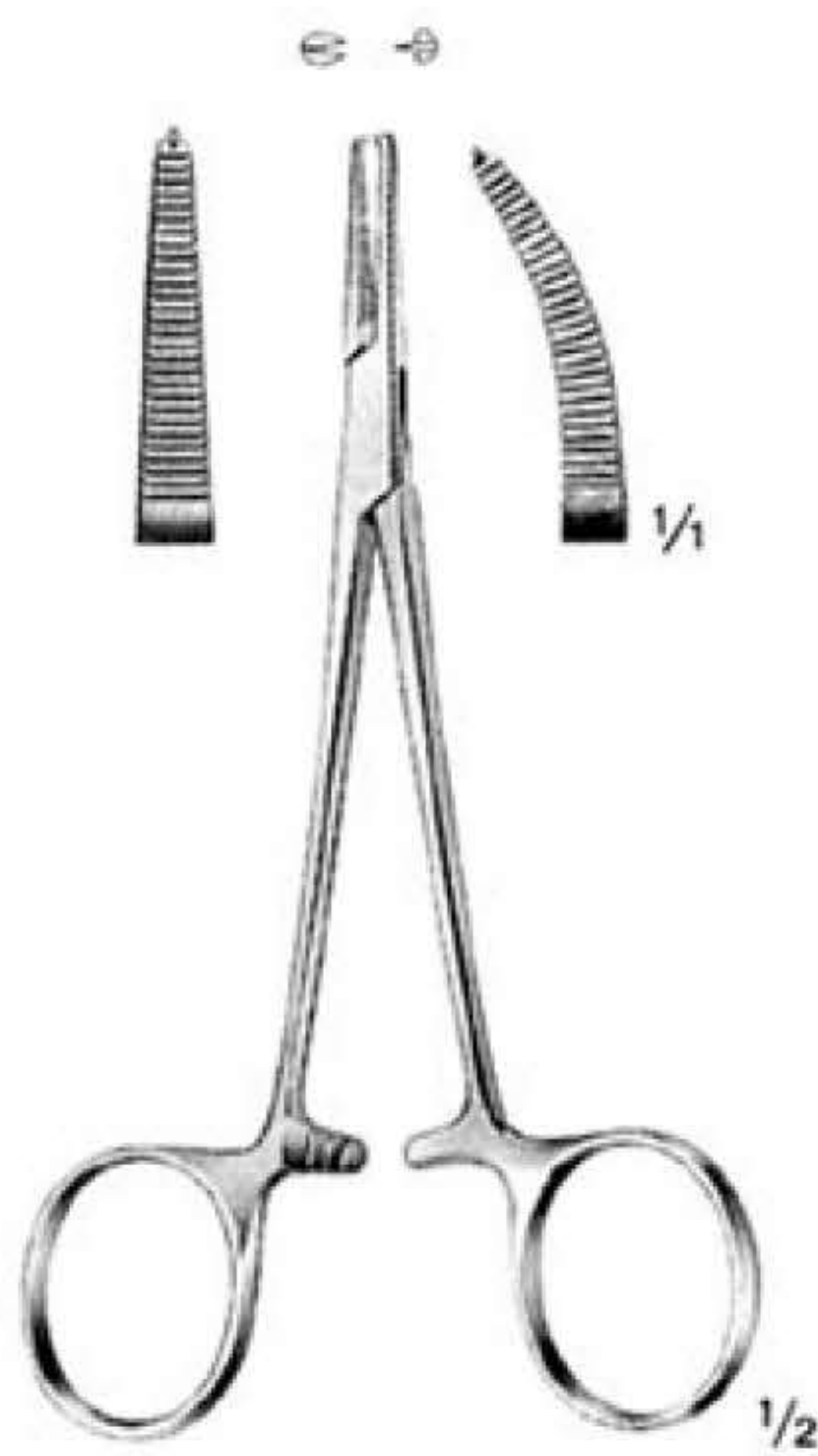
HALSTEAD MOSQUITO  
12.5cm  
113-110-straight  
113-111 -curved



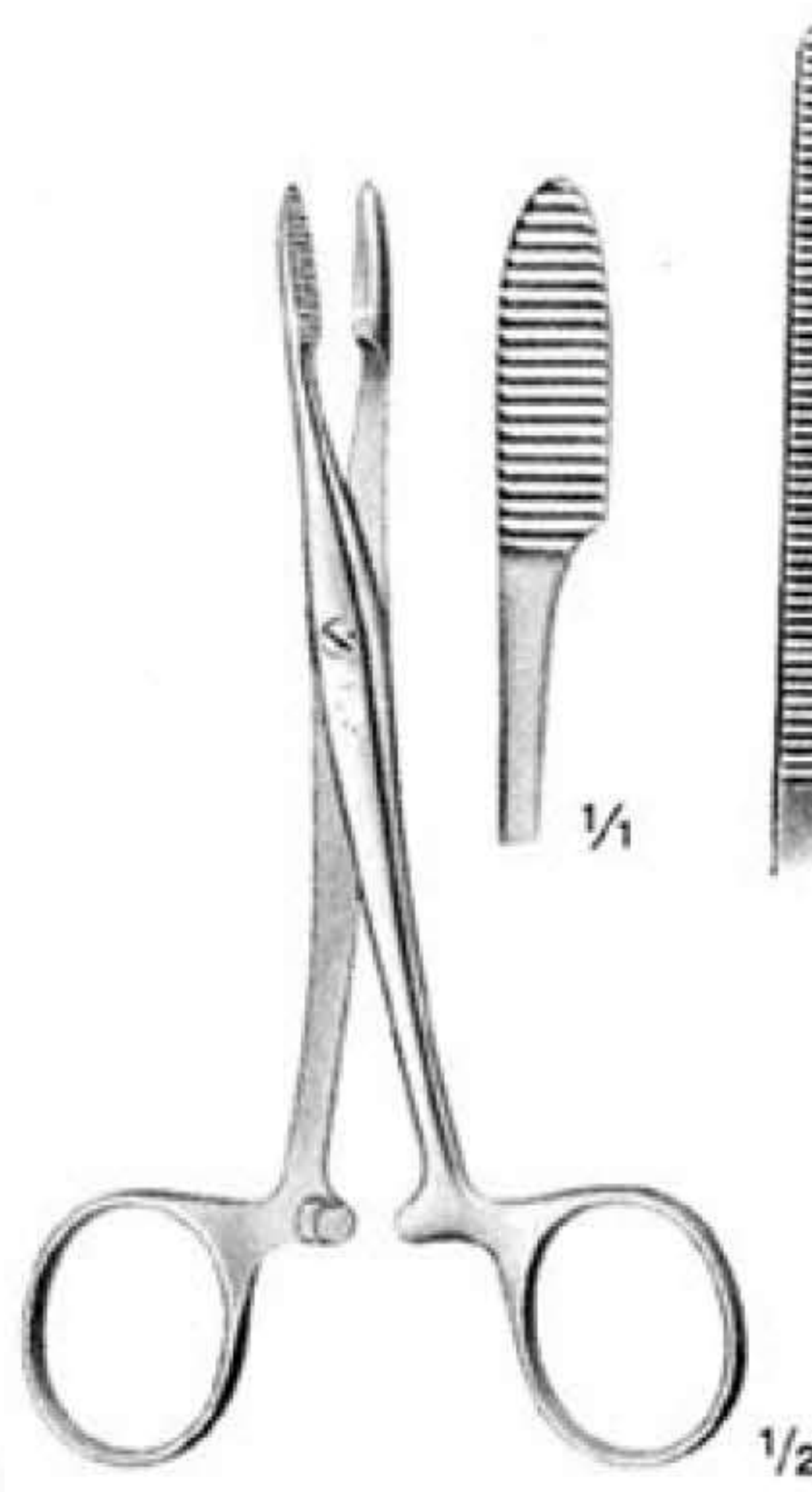
HARTMANN  
10cm  
113-114-straight  
113-115 -curved



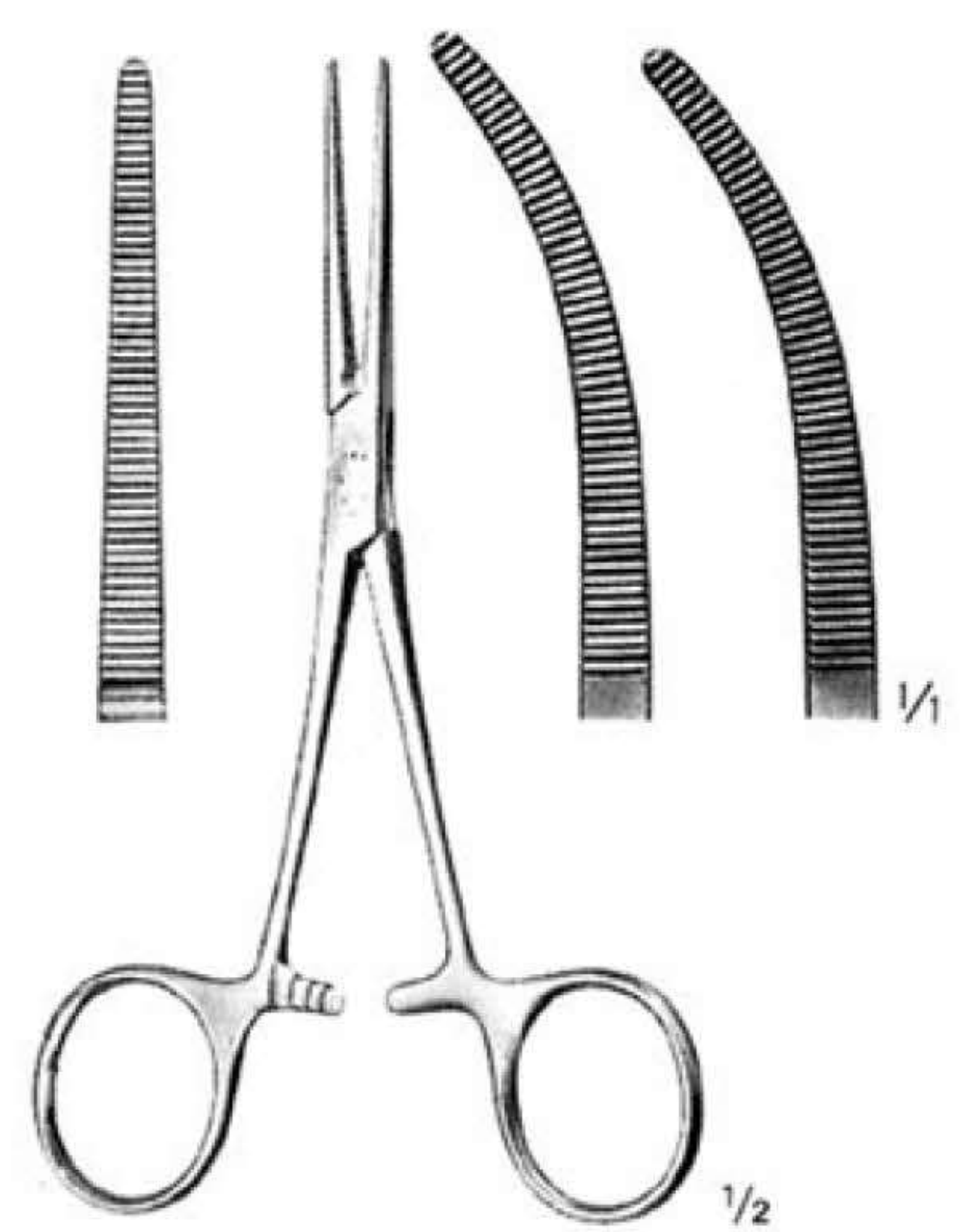
MICRO HALSTEAD  
1x2 teeth, 12.5 cm  
113-116-straight  
113-117 -curved



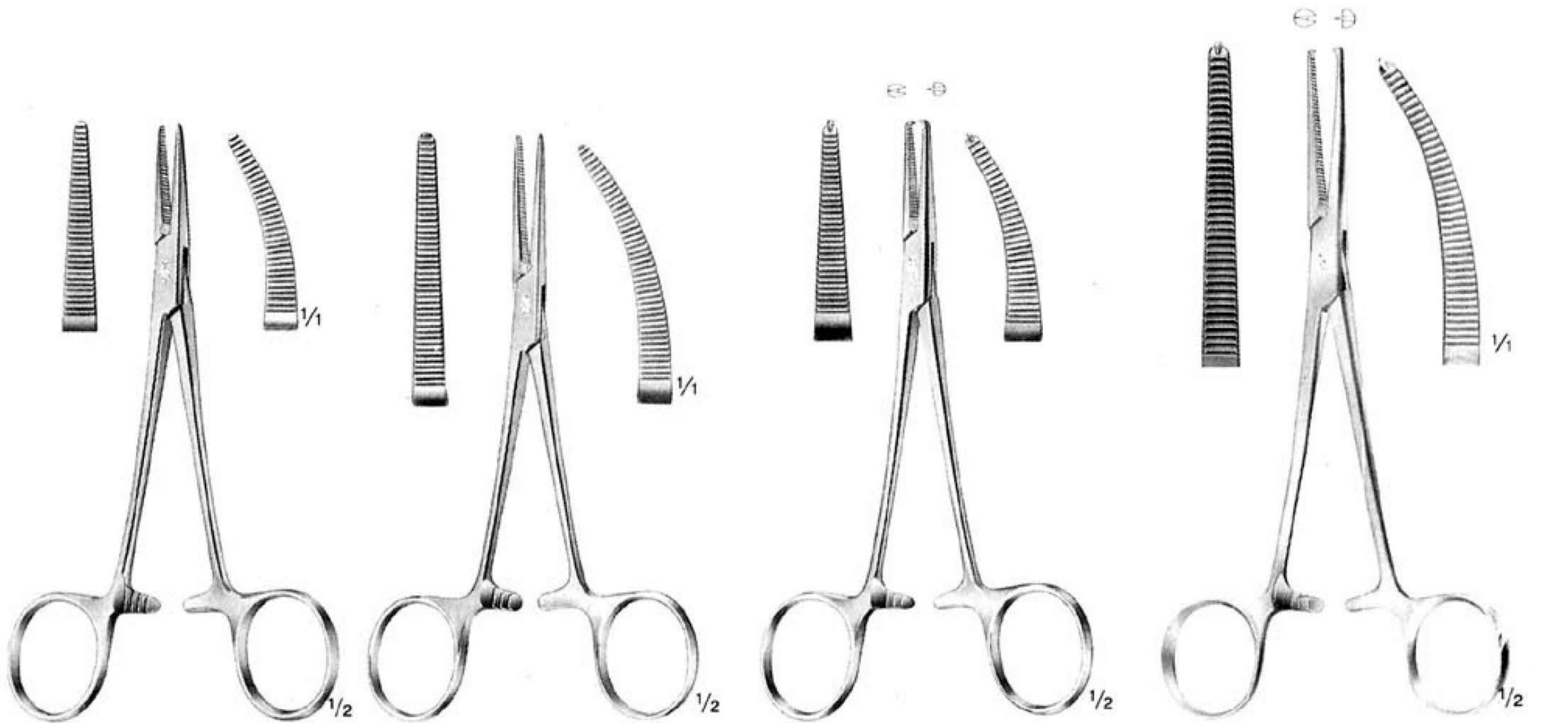
HALSTEAD MOSQUITO  
1x2 teeth, 12.5cm  
113-118-straight  
113-119 -curved



PEAN  
12.5cm  
113-120-straight



PEAN  
12.5cm  
113-121-straight 14cm  
113-122-straight 16cm  
113-123- curved 14cm  
113-124-curved-16cm



**BABY-CRILE (PEAN)**  
14cm  
113-150-straight  
113-151-curved

**CRILE**  
14cm  
113-155-straight  
113-156-curved

**BABY-CRILE (KOCHER)**  
1x2 teeth, 14cm  
113-157-straight  
113-158-curved

**CRILE (KOCHER)**  
1x2 teeth, 16cm  
113-160-straight  
113-161-curved

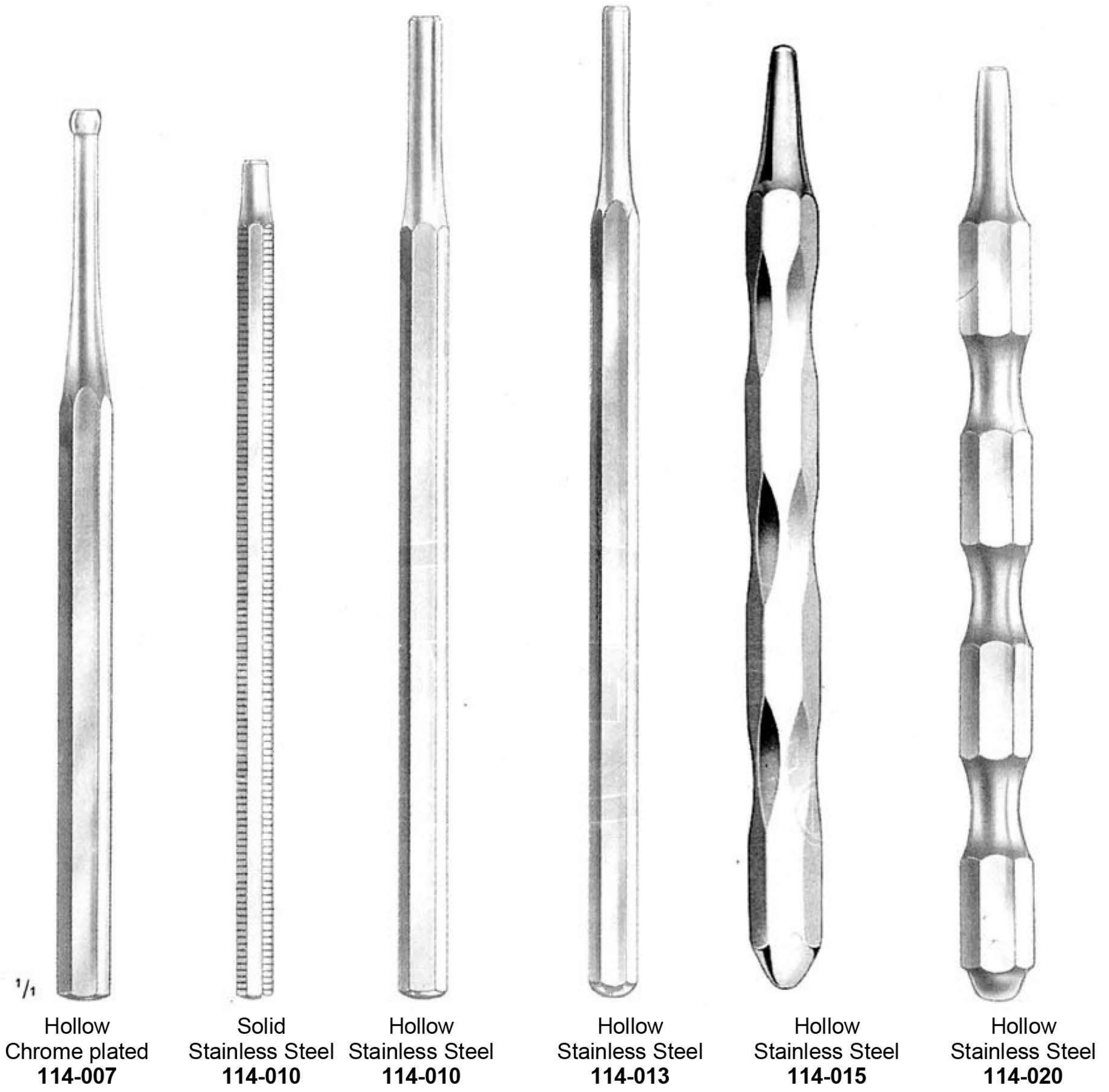


**HALSTEAD**  
18cm,  
113-165-Straight  
113-166-Curved

**KOCHER**  
1x2 teeth,  
113-170-straight 13cm  
113-171-straight 14cm  
113-172-Curved 13cm  
113-173- Curved 14cm

**HALSTEAD**  
1x2 teeth, 18cm,  
113-175-Straight  
113-176-Curved

**BABY-MIXTER**  
18cm,  
113-180-Curved

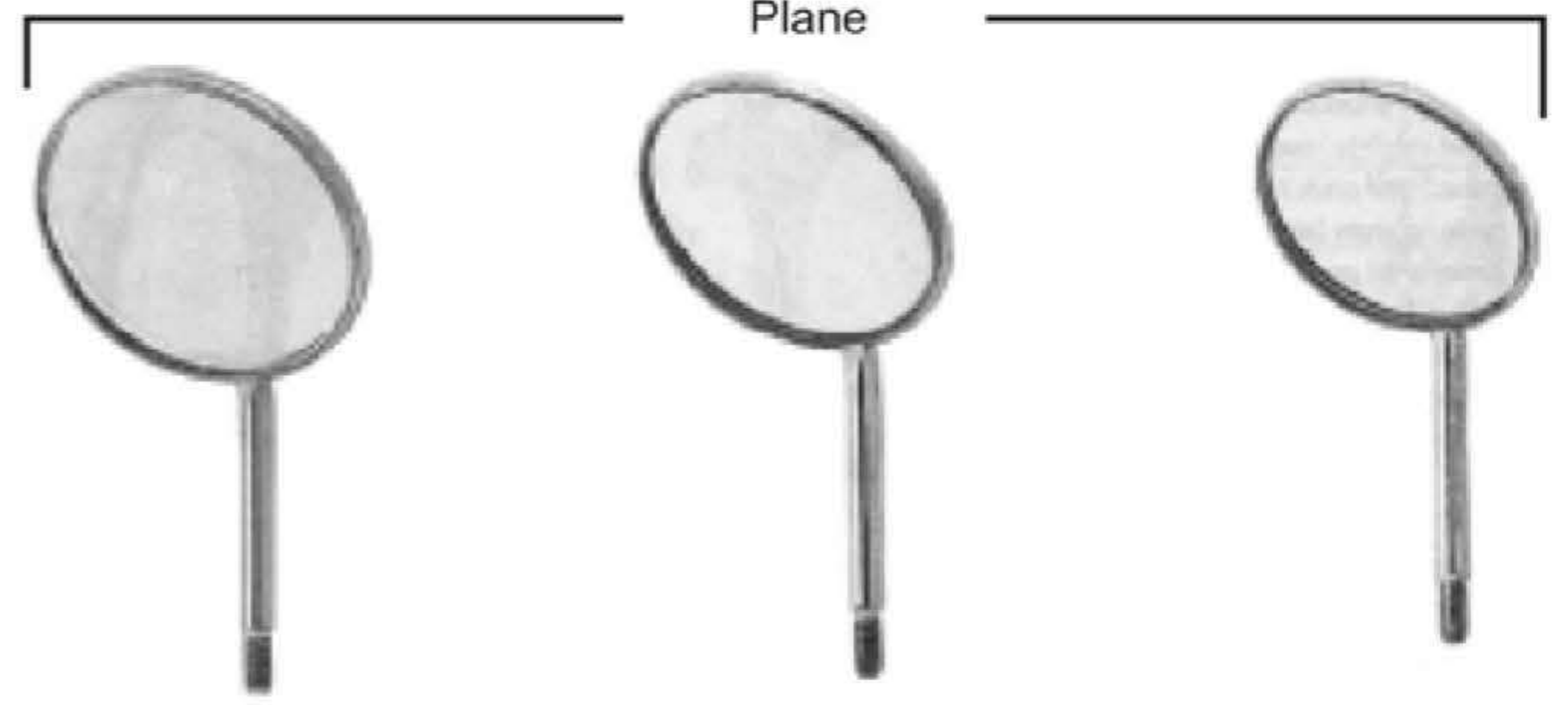
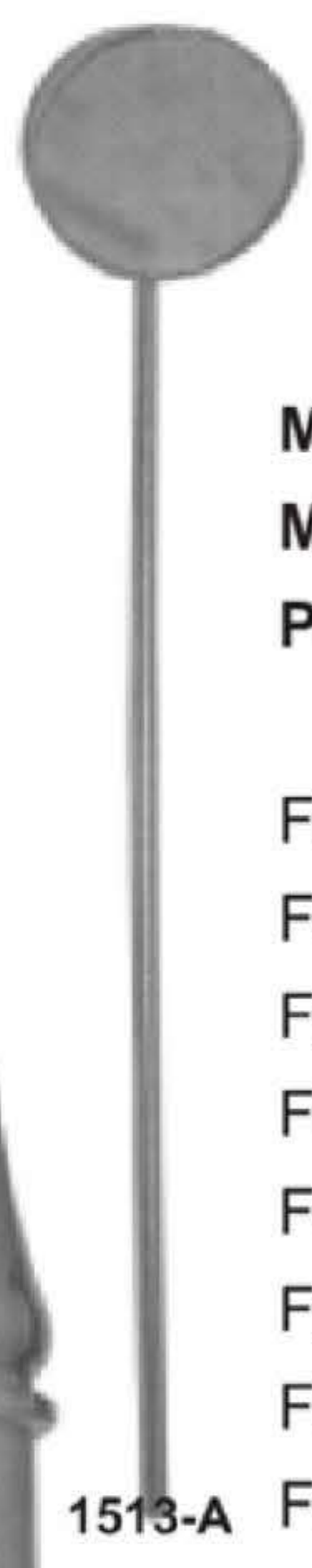


MIRROR HANDLES ARE AVAILABLE  
with  
CONE SOCKET and SIMPLE STEM FITTINGS  
MATIC / US THREADS  
PLEASE SPECIFY WHILE ORDERING

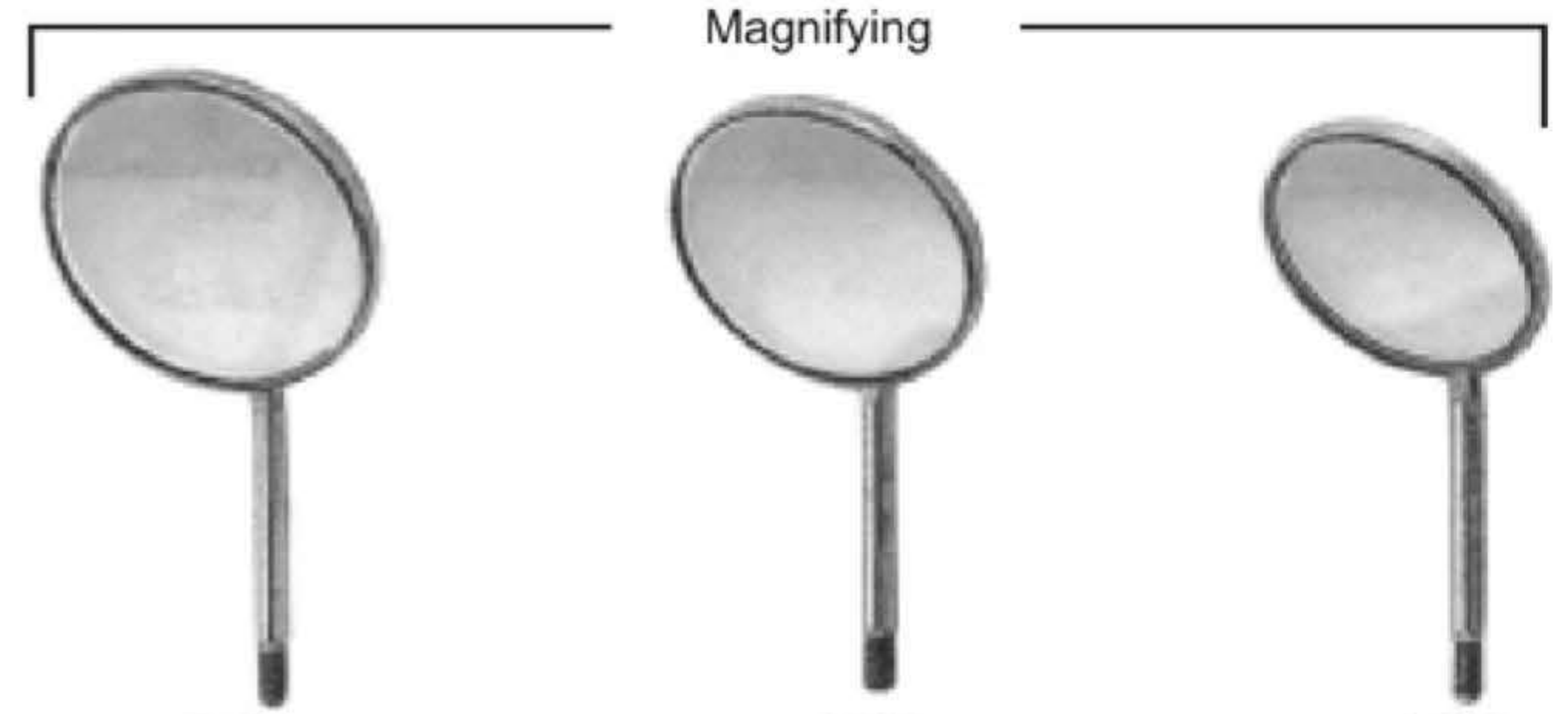
Mouth Mirrors

Mouth Mirrors,  
Magnifying 1513-A  
Plain 1512-B

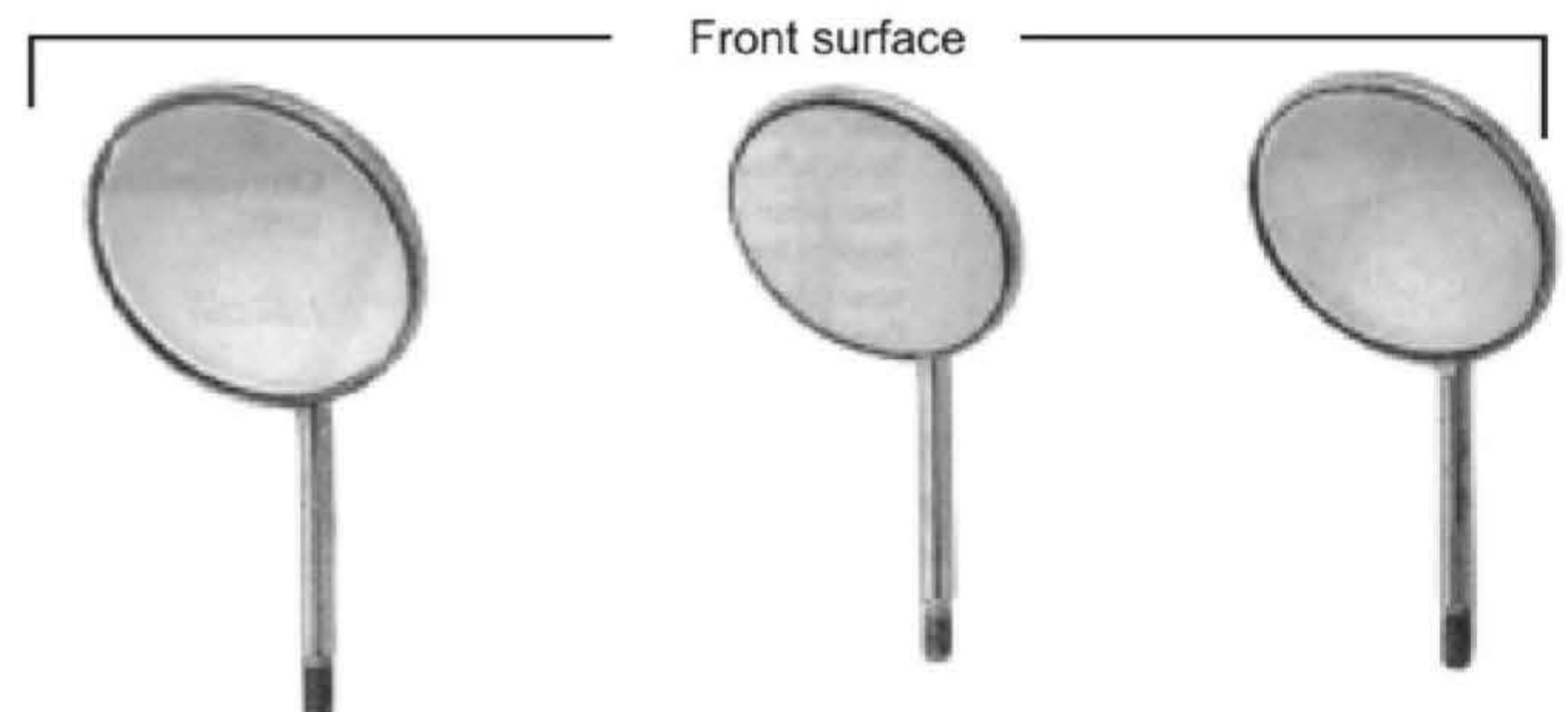
Fig. 00	Ø	8 mm
Fig. 0	Ø	10 mm
Fig. 1	Ø	14 mm
Fig. 2	Ø	16 mm
Fig. 3	Ø	18 mm
Fig. 4	Ø	20 mm
Fig. 5	Ø	22 mm
Fig. 6	Ø	24 mm
Fig. 7	Ø	26 mm
Fig. 8	Ø	28 mm
Fig. 9	Ø	30 mm
Fig. 10	Ø	32 mm



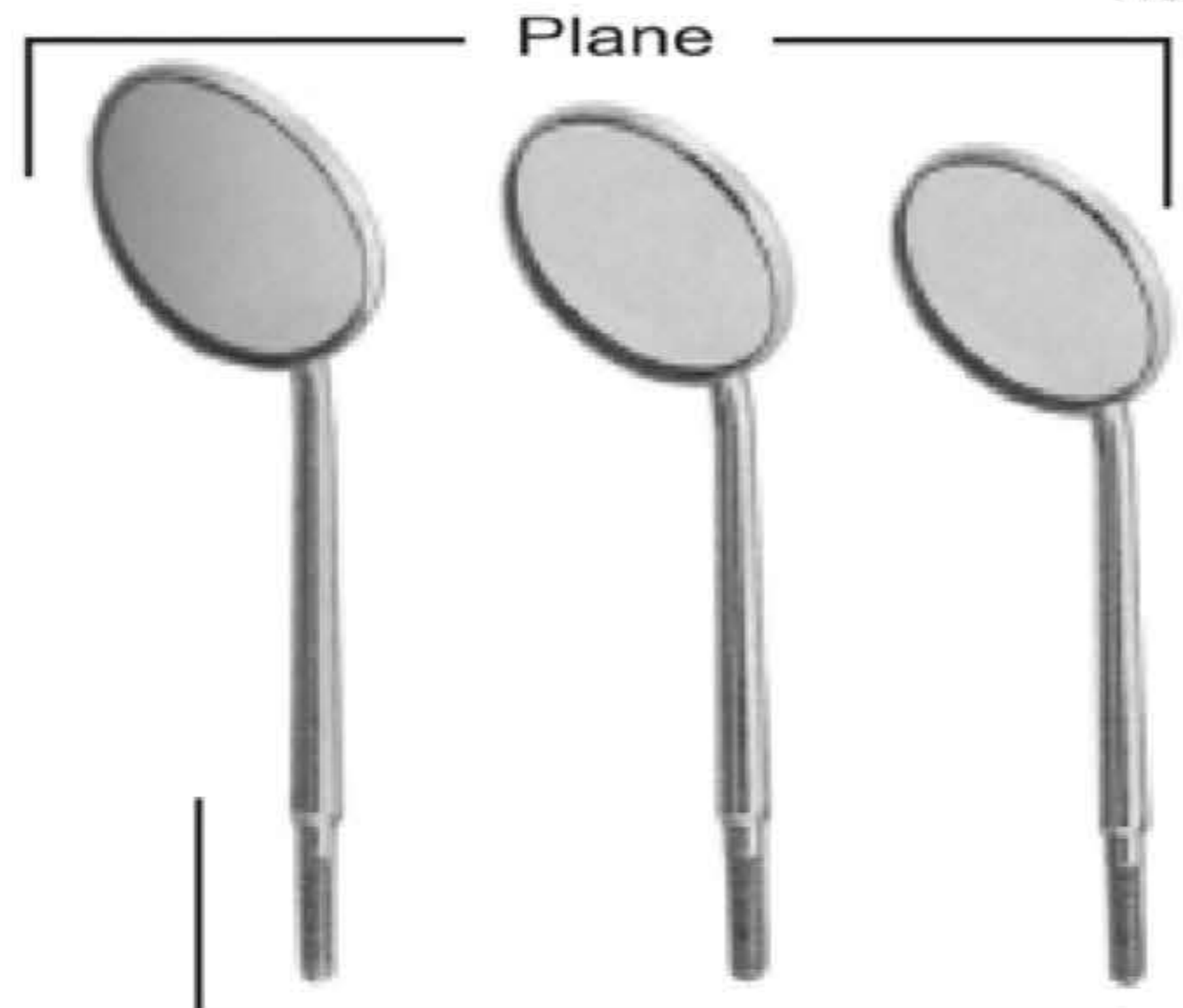
**1514** Fig.6 Ø 26 mm  
**1515** Fig.5 Ø 24 mm  
**1516** Fig.4 Ø 22 mm



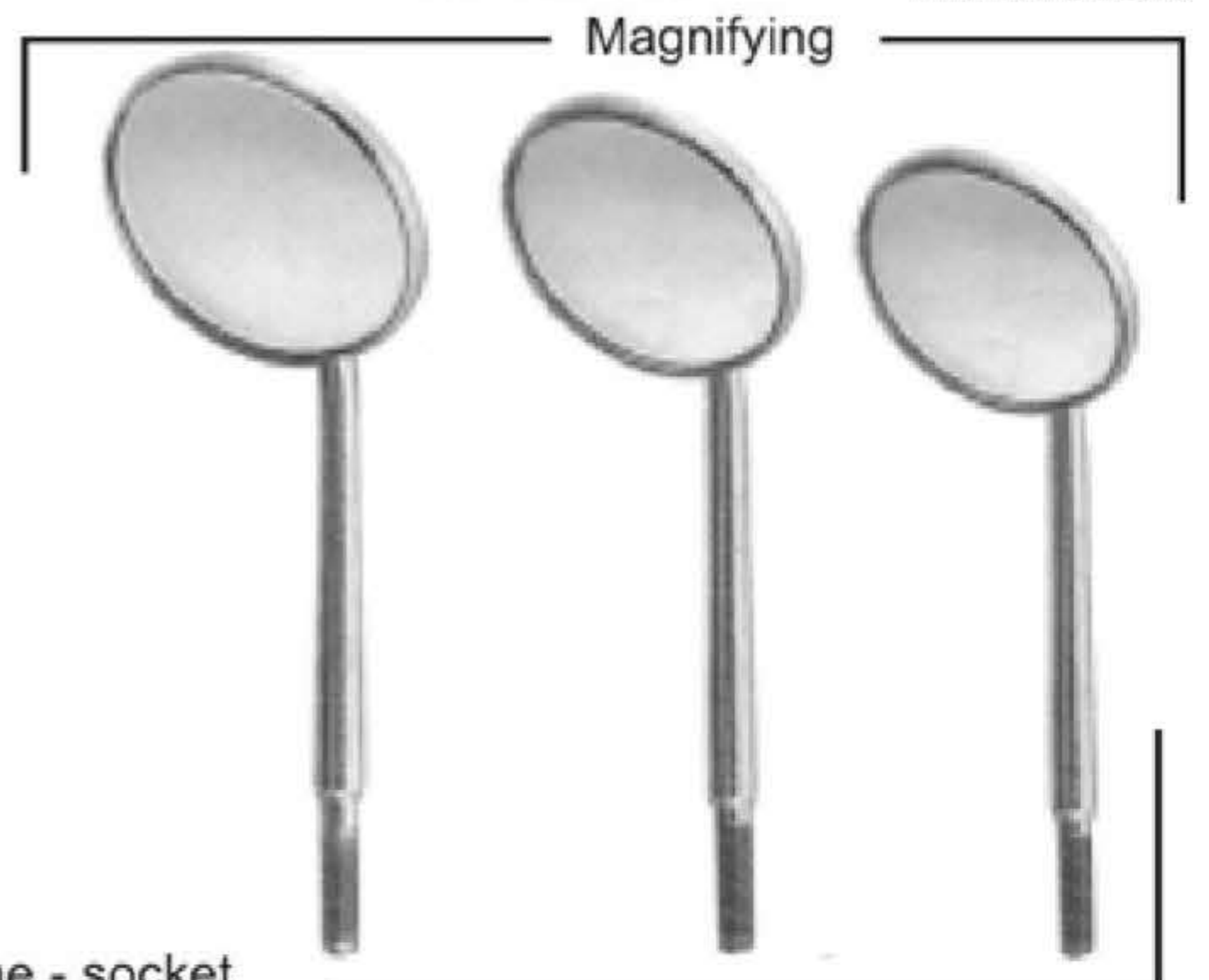
**1517** Fig.6 Ø 26 mm  
**1518** Fig.5 Ø 24 mm  
**1519** Fig.4 Ø 22 mm



**1520** Fig.6 Rhodium Ø 26 mm Front surface  
**1521** Fig.5 Rhodium Ø 24 mm Front surface  
**1522** Fig.4 Rhodium Ø 22 mm Front surface



**1523** Fig.6 Ø 26 mm  
**1524** Fig.5 Ø 24 mm  
**1525** Fig.4 Ø 22 mm



**1526** Fig.6 Ø 26 mm  
**1527** Fig.5 Ø 24 mm  
**1528** Fig.4 Ø 22 mm



**1512** Hollow Handle Fig.1



**1513** Hollow Handle Fig.2

With cone - socket



1529



1530



1531



1532



1533



1534



1535  
Parallelometer  
mouth mirror

1536  
Parallelometer  
mouth mirror  
+ handle  
code 2101



1537  
Tactile Tone  
Single Ended



1538  
Handle  
Thompson  
Single Ended



1539  
Hollow Handle



1540  
Hollow Handle  
Stainless  
Steel



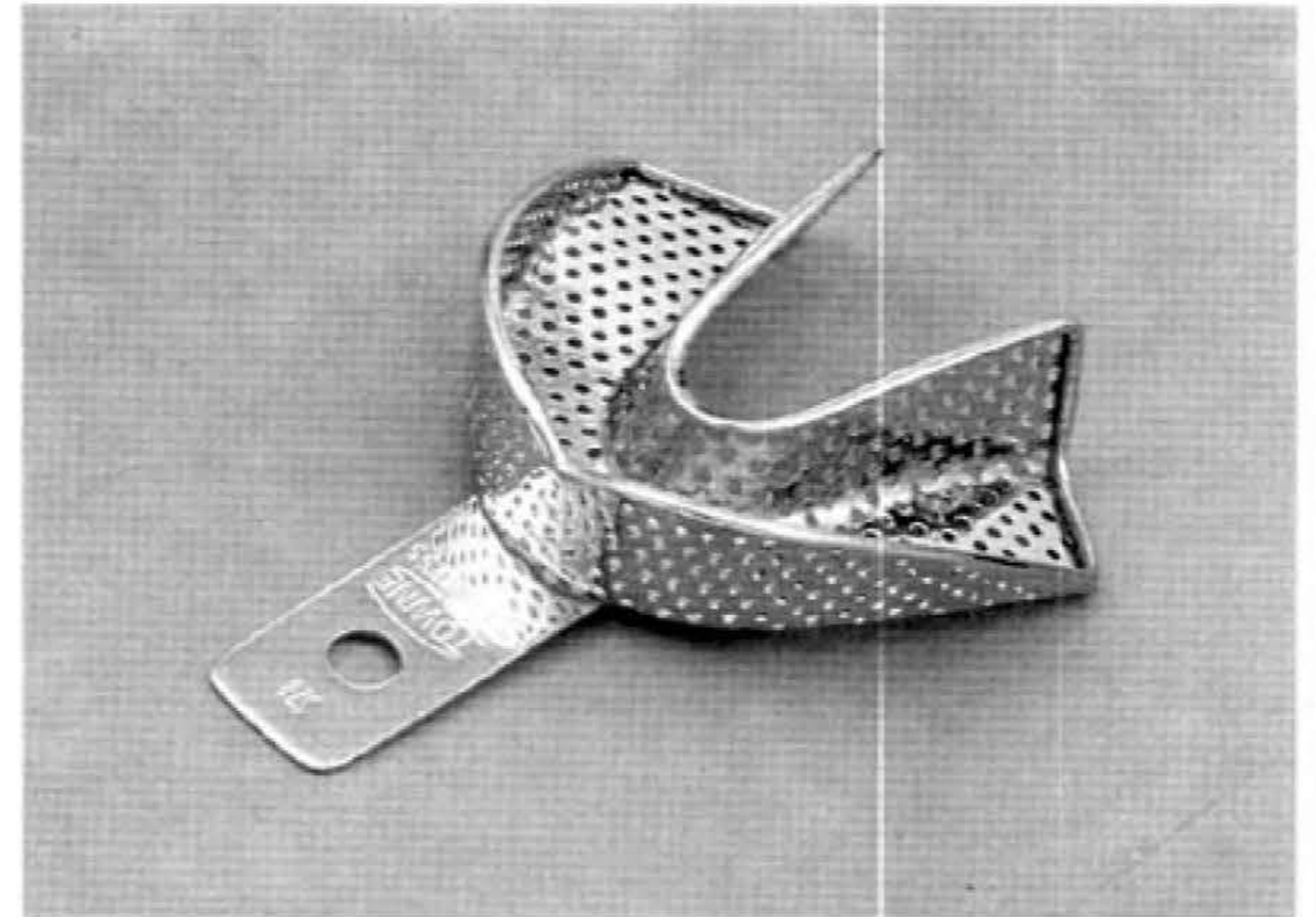
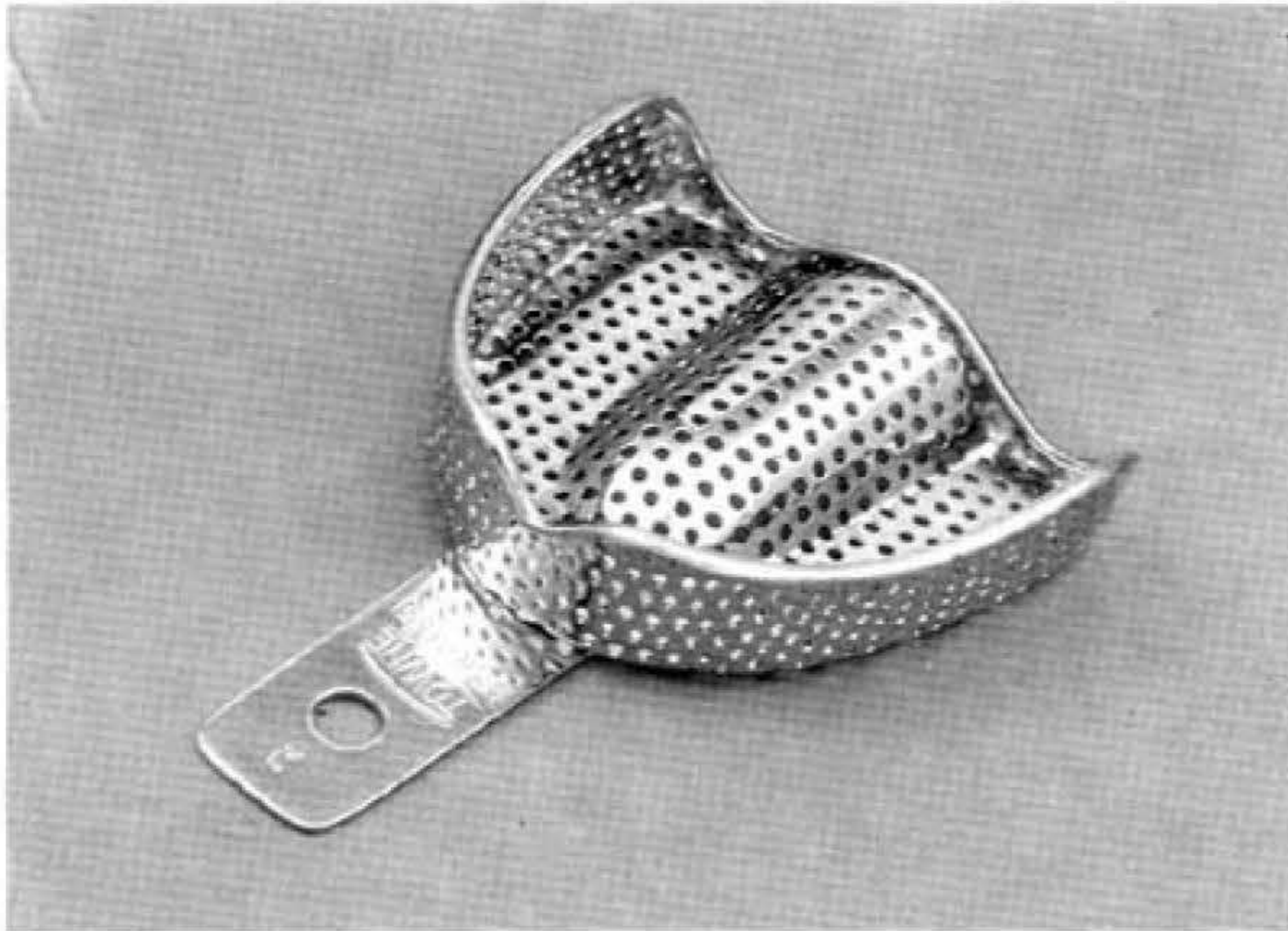
1541  
Cone-socket  
Hollow Handle



1542  
Hollow Handle



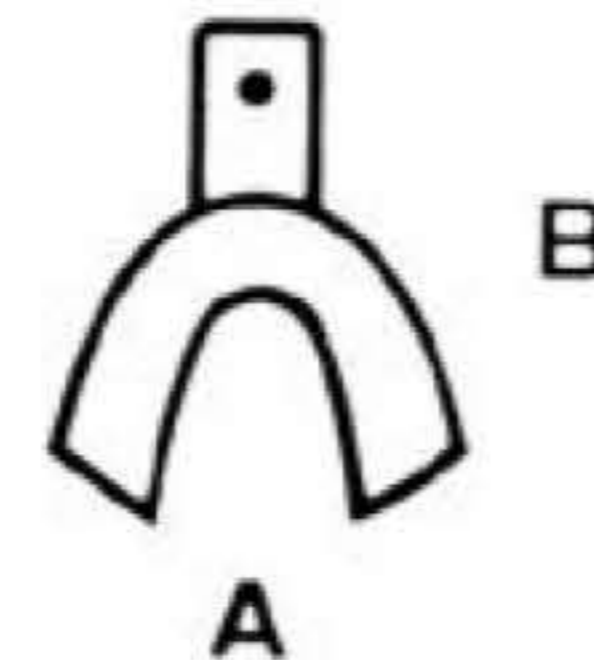
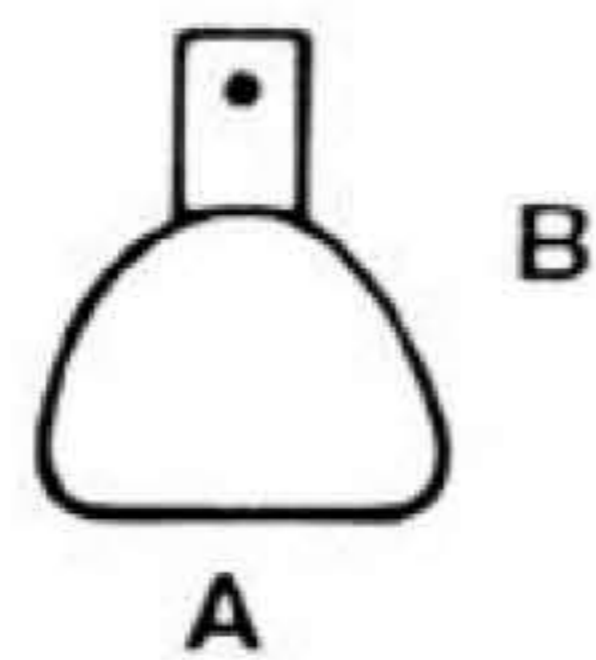
1543  
Hollow Handle



**REGULAR - PERFORATED**

NON-MAGNETIC STAINLESS STEEL IMPRESSION TRAYS ARE FULLY STERILIZABLE AND POLISHED FOR NON-ADHERENCE OF IMPRESSION MATERIALS WITH MIRROR FINISH

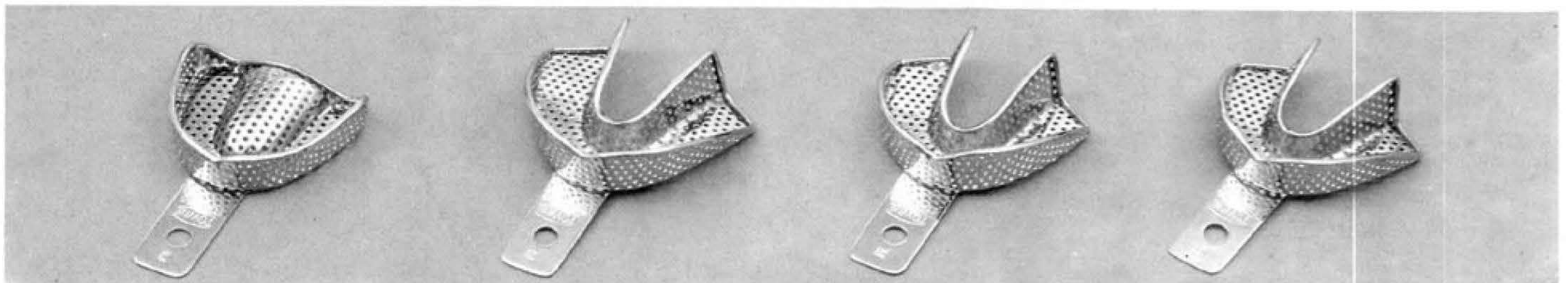
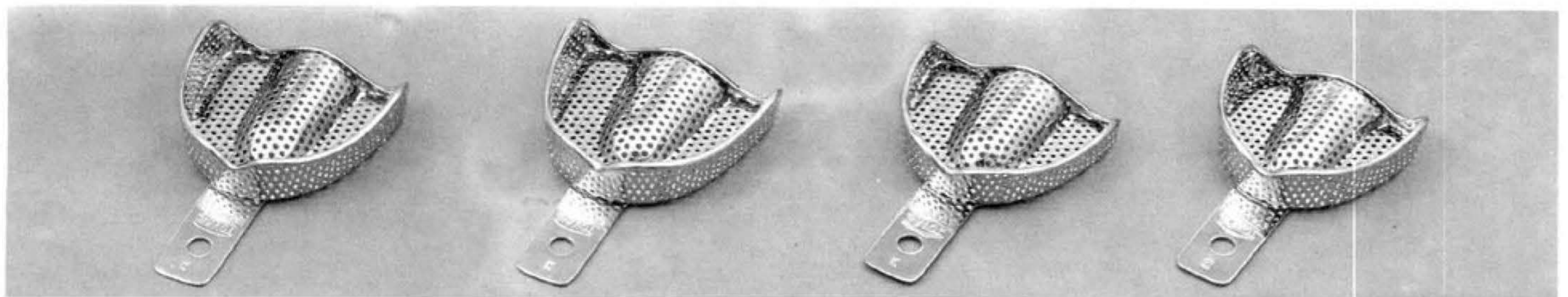
UPPER	A	B
115-788-1	76 mm	65 mm
115-788-3	72 mm	64 mm
115-788-4	70 mm	59 mm
115-788-5	66 mm	57 mm
115-788-7	65 mm	51 mm



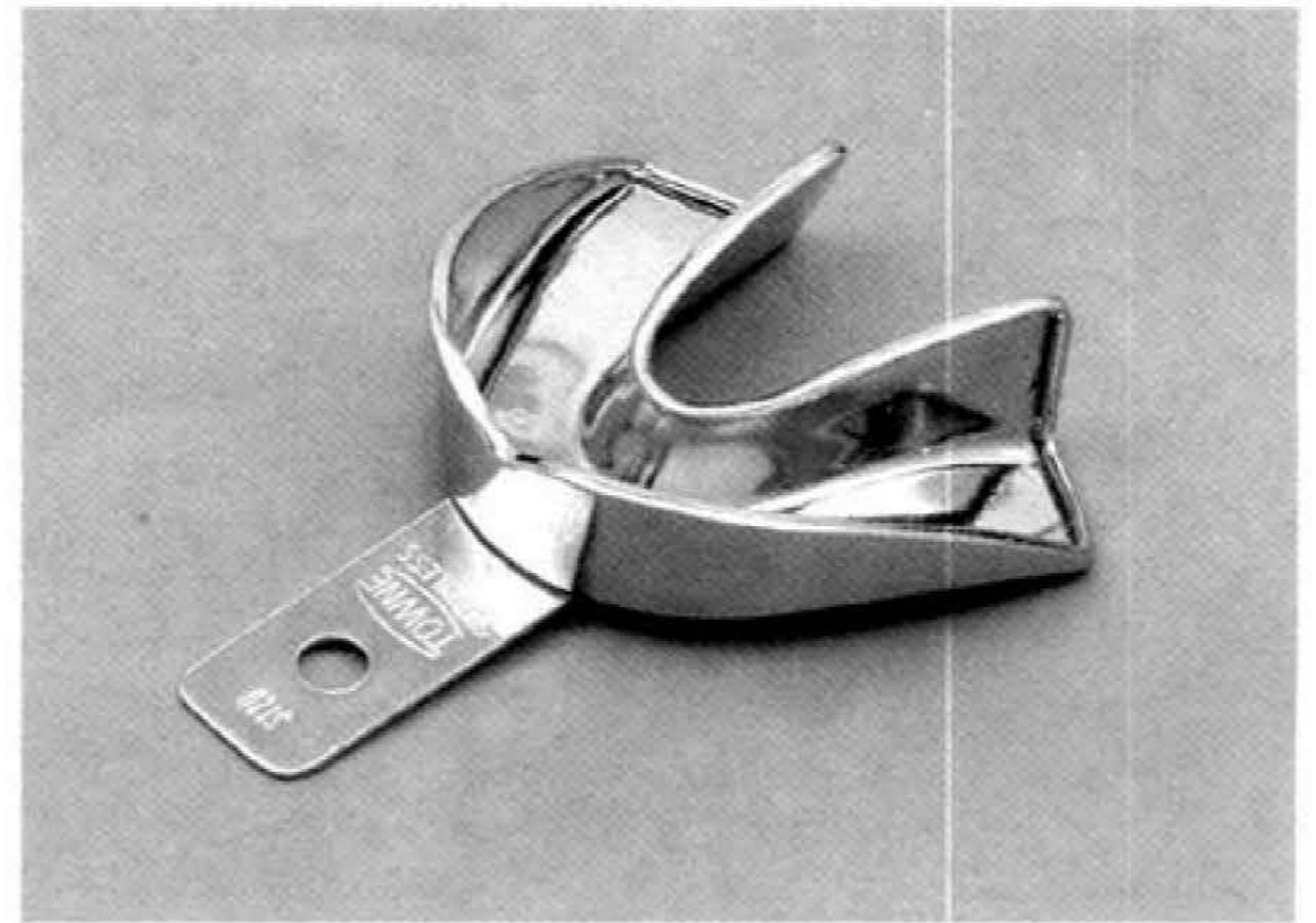
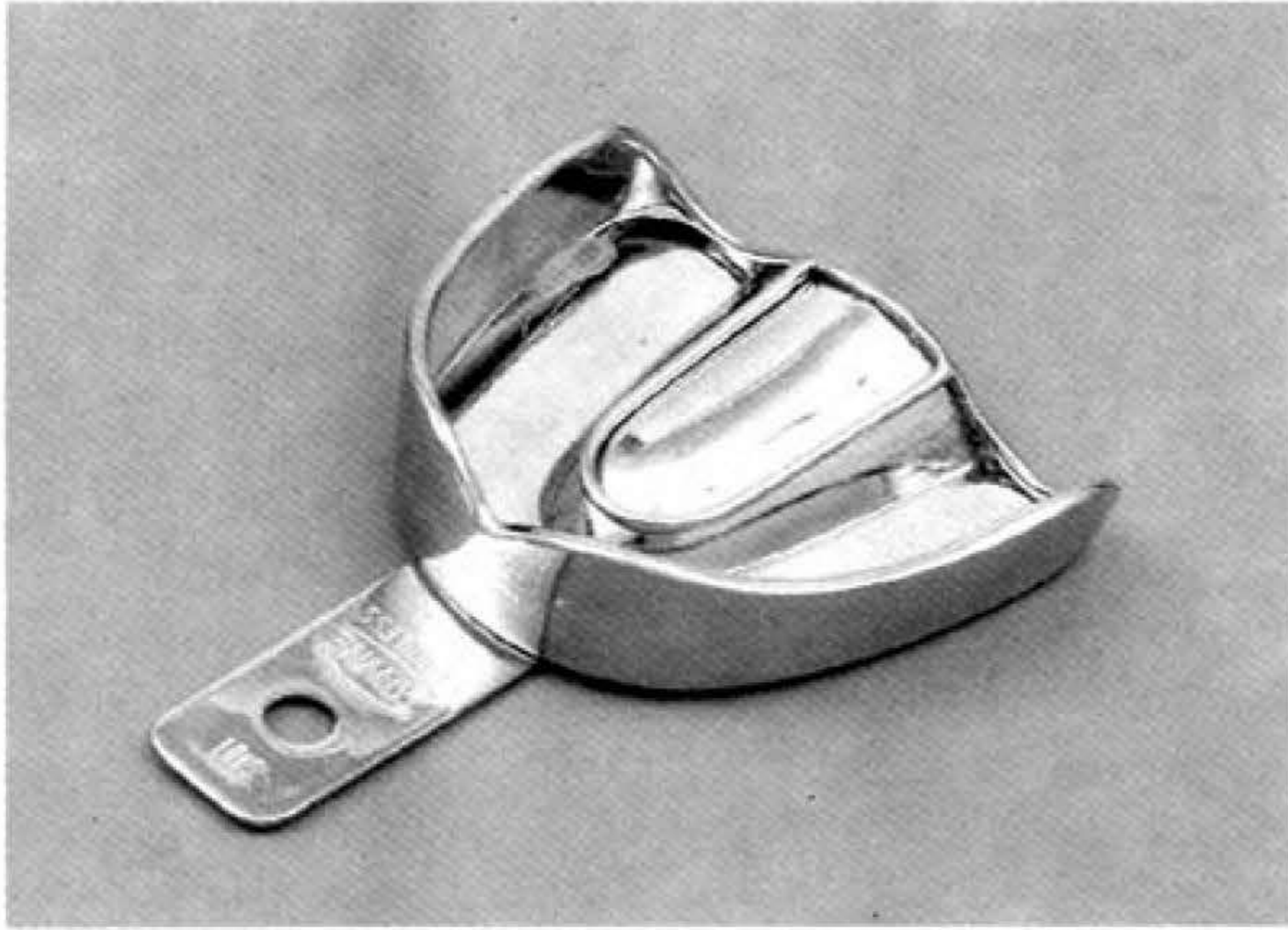
LOWER	A	B
115-788-20	76 mm	64 mm
115-788-21	71 mm	62 mm
115-788-22	71 mm	57 mm

115-788-6 Set of 6 Trays - Viz No. 1, 3, 4, and 20, 21, 22

115-788-8 Set of 8 Trays - Viz No. 1, 3, 4, 5, 7, and 20, 21, 22



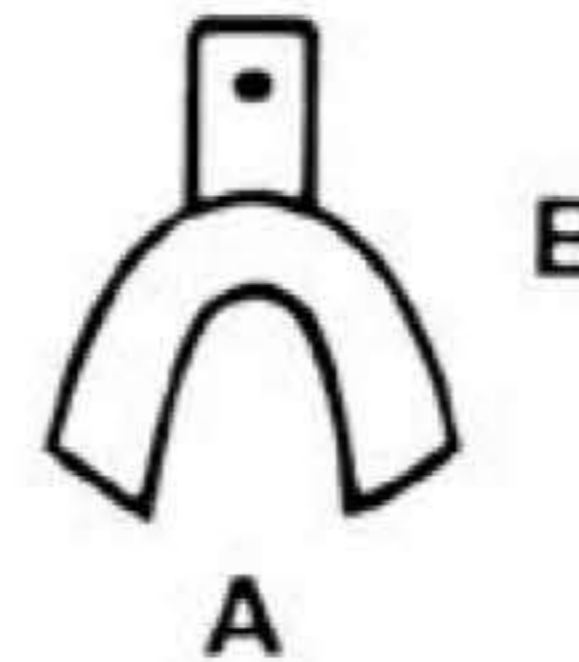
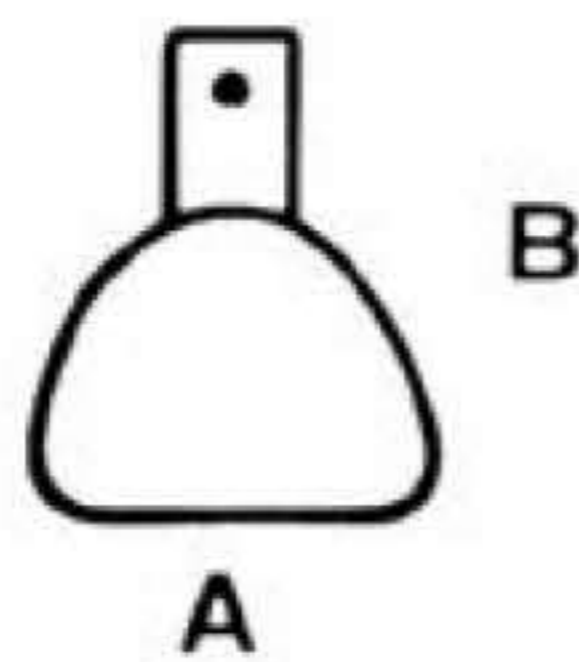
ALL TRAYS ARE ALSO AVAILABLE IN BRASS NICKLE PLATED.



**REGULAR - SOLID**

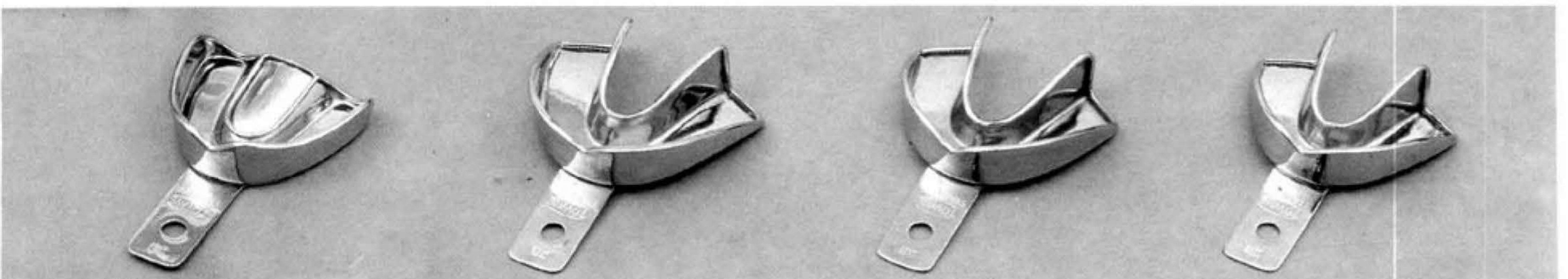
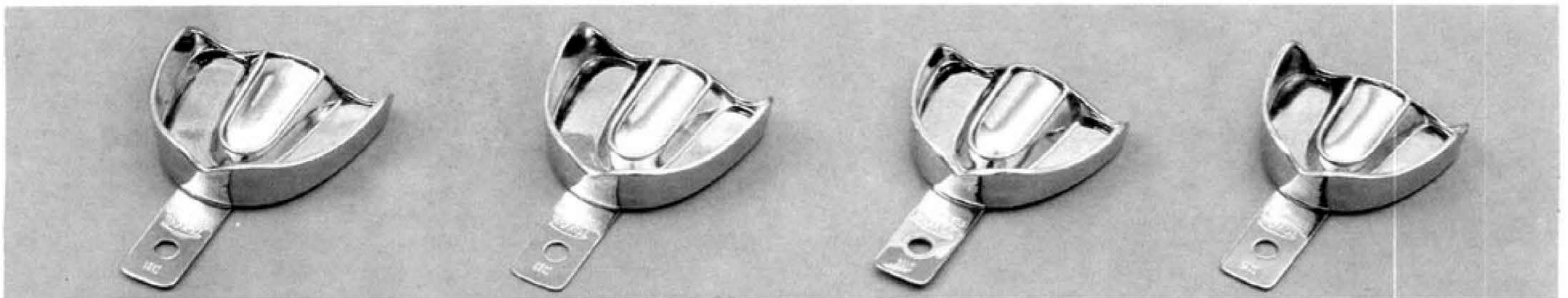
**NON-MAGNETIC STAINLESS STEEL IMPRESSION TRAYS ARE FULLY STERILIZABLE AND POLISHED FOR NON-ADHERENCE OF IMPRESSION MATERIALS WITH MIRROR FINISH**

UPPER	A	B
115-789-1	76 mm	65 mm
115-789-3	72 mm	64 mm
115-789-4	70 mm	59 mm
115-789-5	69 mm	57 mm
115-789-7	63 mm	51 mm



LOWER	A	B
115-789-20	76 mm	64 mm
115-789-21	71 mm	62 mm
115-789-22	71 mm	57 mm

- 115-789-6 Set of 6 Trays - Viz No. 1, 3, 4, and 20, 21, 22
- 115-789-8 Set of 8 Trays - Viz No. 1, 3, 4, 5, 7, and 20, 21, 22,



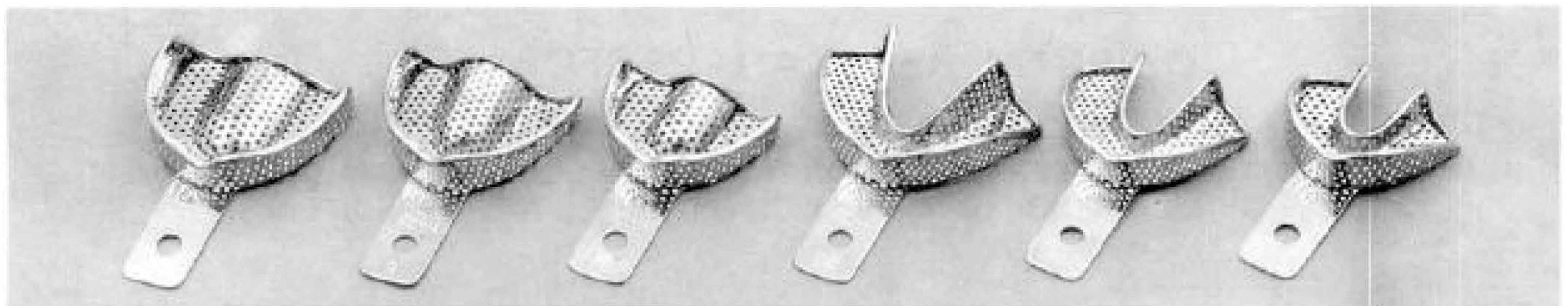
**ALL TRAYS ARE ALSO AVAILABLE IN BRASS NICKLE PLATED.**

**ORTHODONTIA (PEDO) PERFORATED**

UPPER	A	B
115-790-7	63 mm	52 mm
115-790-9	60 mm	48 mm
115-790-14	55 mm	41 mm

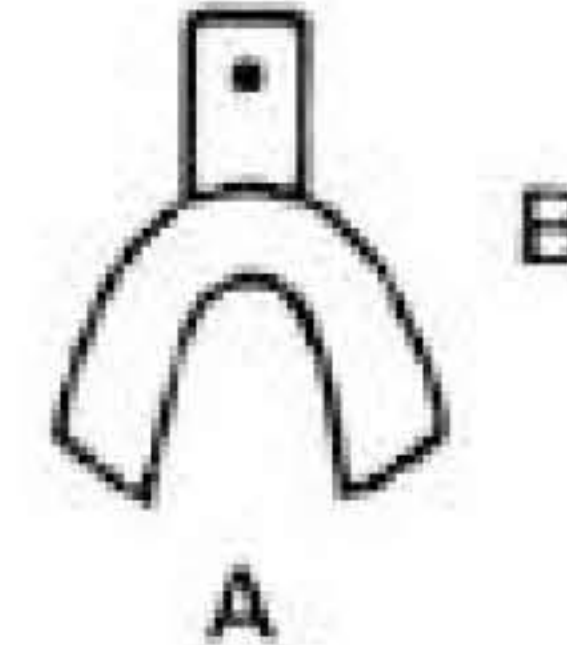
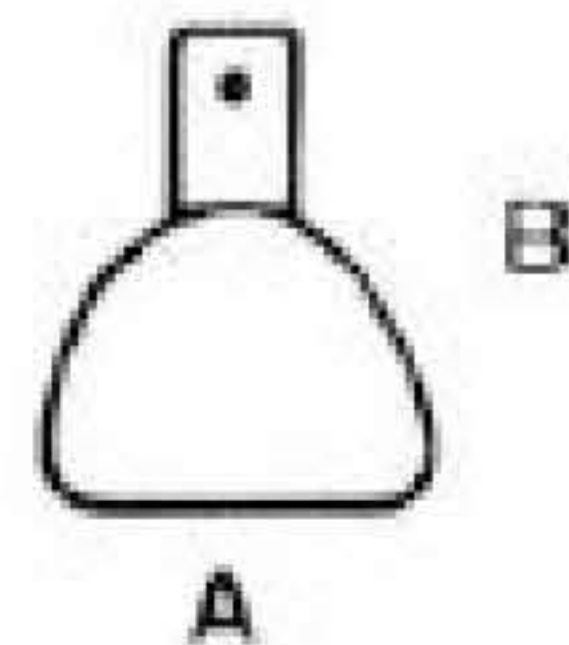
LOWER	A	B
115-790-22	74 mm	52 mm
115-790-24	59 mm	50 mm
115-790-28	55 mm	44 mm

**115-790-6 Set of 6 Trays - Viz No. 7, 9, 14, and 22, 24, 28**



**ORTHODONTIA (PEDO) SOLID**

UPPER	A	B
115-791-7	62 mm	52 mm
115-791-9	60 mm	48 mm
115-791-14	55 mm	41 mm



LOWER	A	B
115-791-22	74 mm	52 mm
115-791-24	59 mm	50 mm
115-791-28	55 mm	44 mm

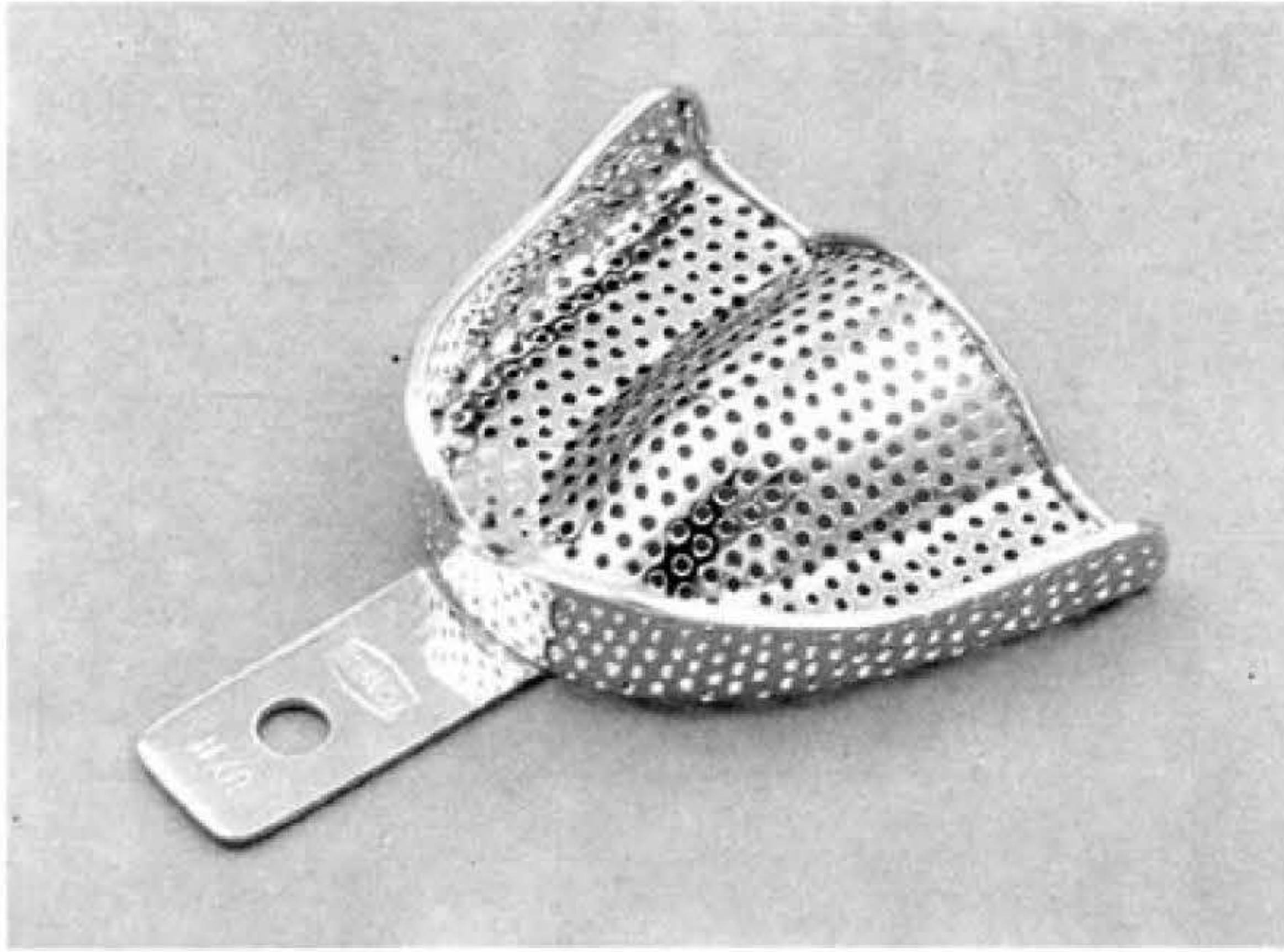
**115-791-6 Set of 6 Trays - Viz No. 7, 9, 14, and 20, 24, 28**



**NON-MAGNETIC STAINLESS STEEL IMPRESSION TRAYS ARE FULLY STERILIZABLE AND POLISHED FOR NON-ADHERENCE OF IMPRESSION MATERIALS WITH MIRROR FINISH**

**ALL TRAYS ARE ALSO AVAILABLE IN BRASS NICKLE PLATED.**

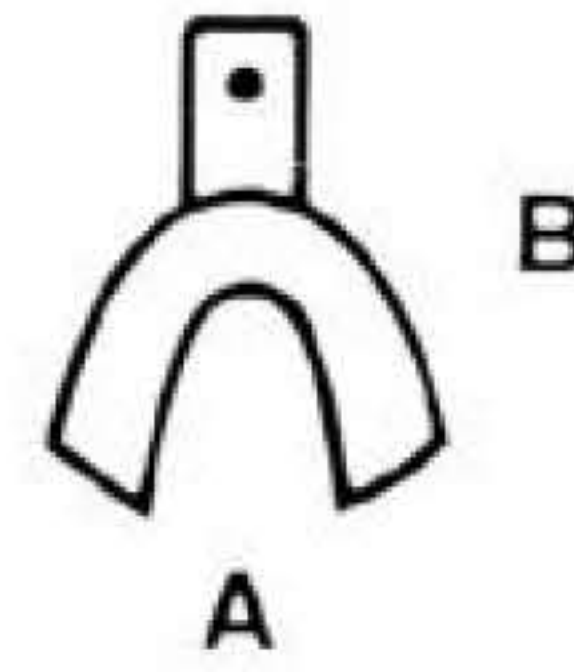
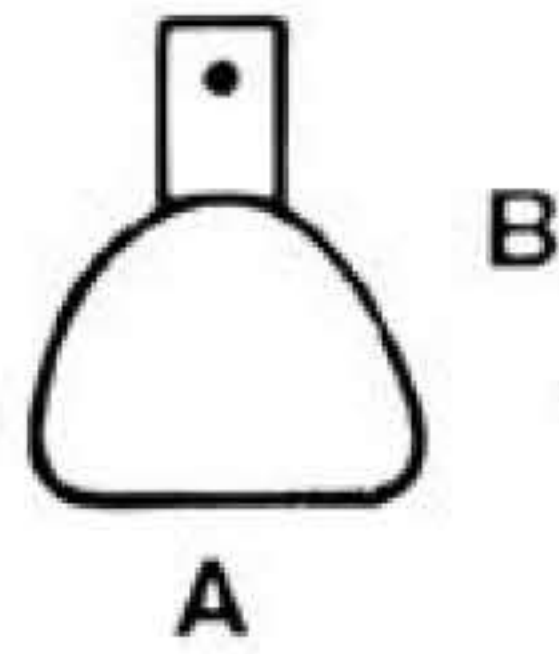




**ORIENTAL REGULAR - PERFORATED**

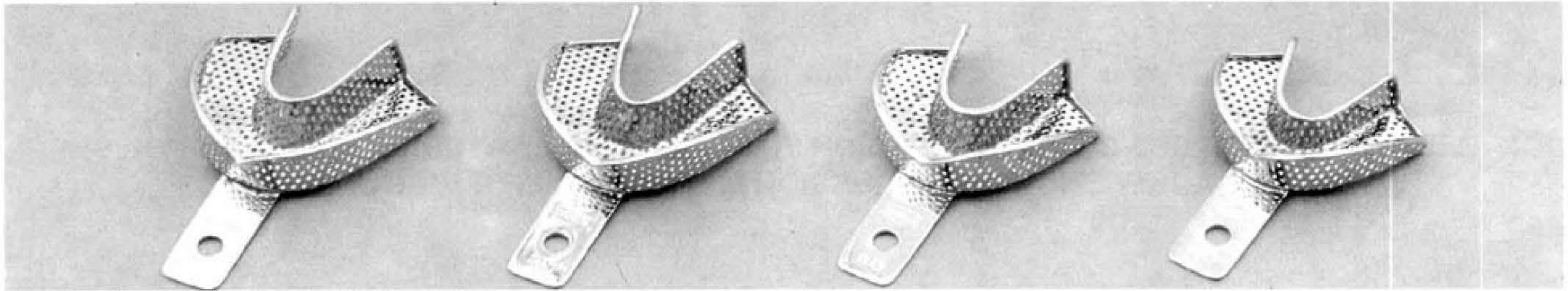
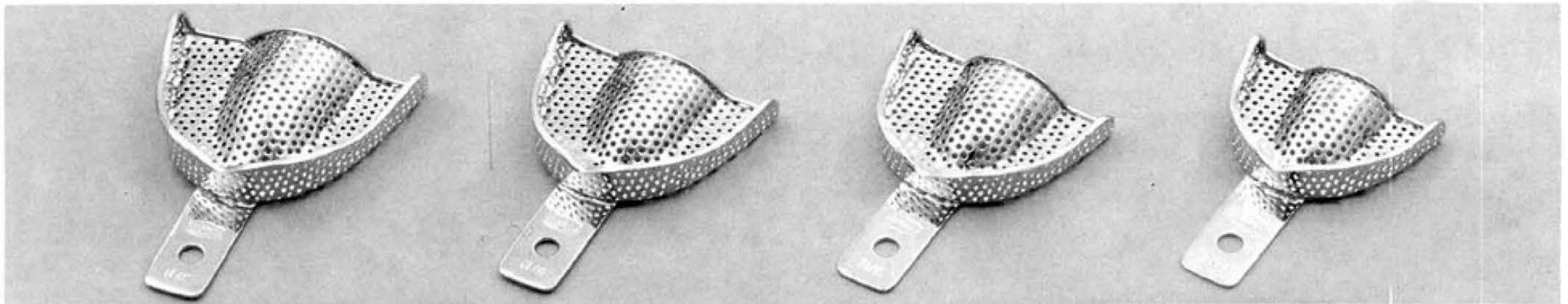
**NON-MAGNETIC STAINLESS STEEL IMPRESSION TRAYS ARE FULLY STERILIZABLE AND POLISHED FOR NON-ADHERENCE OF IMPRESSION MATERIALS WITH MIRROR FINISH**

UPPER	A	B
115-794-UY11	83 mm	60 mm
115-794-UY12	77 mm	60 mm
115-794-UY13	75 mm	55 mm
115-794-UY14	68 mm	53 mm

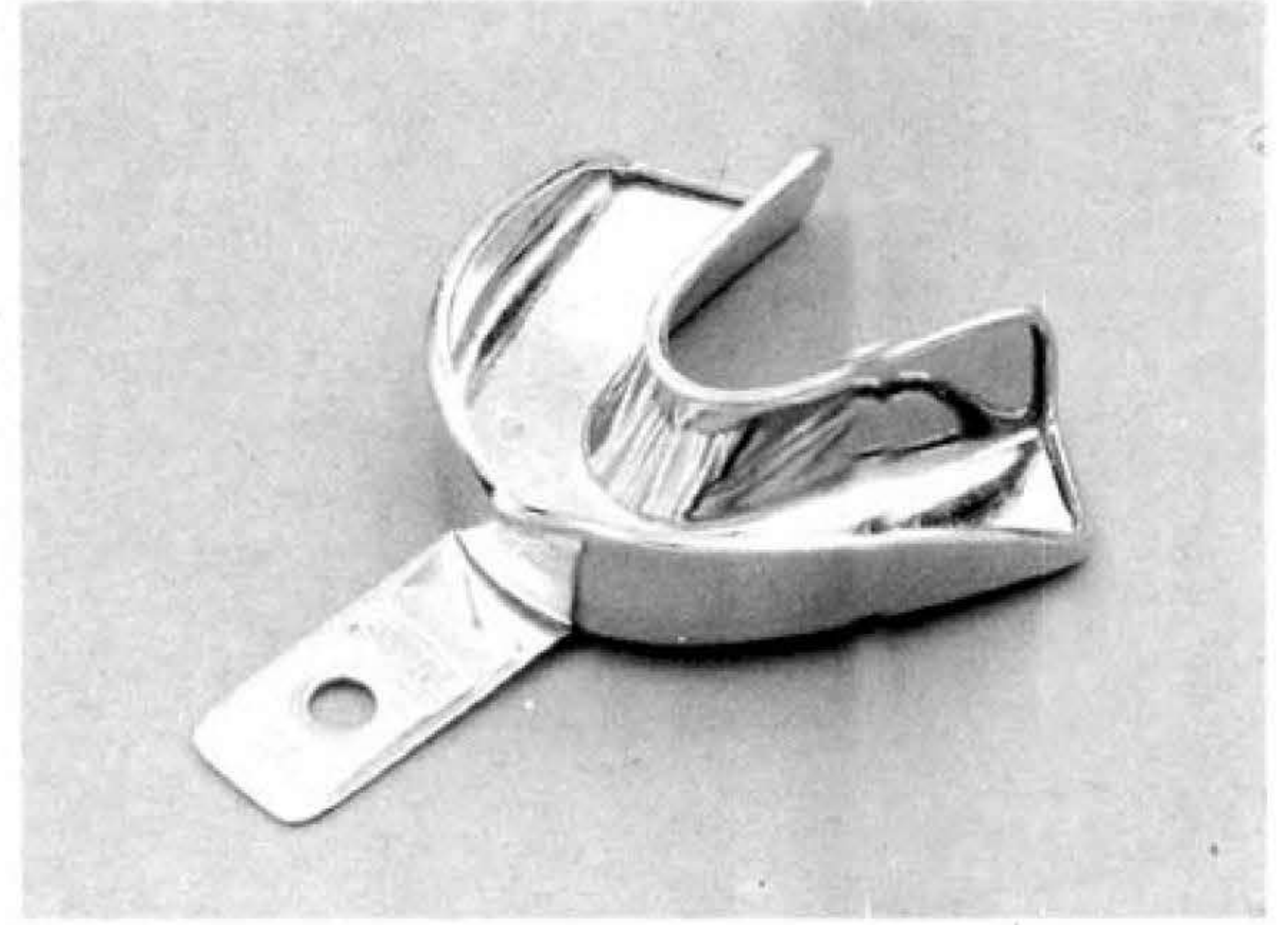
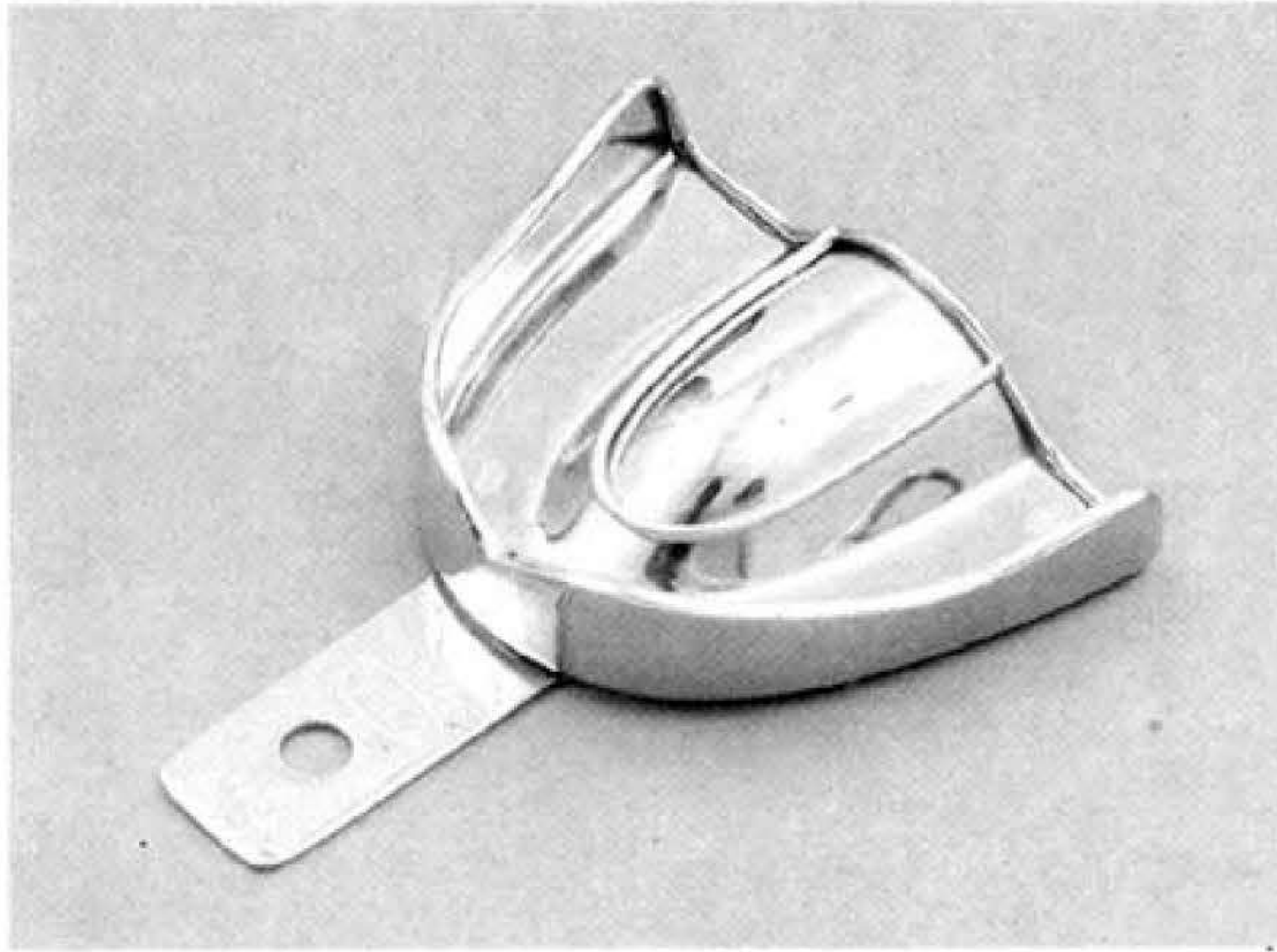


LOWER	A	B
115-794-LY11	83 mm	60 mm
115-794-LY12	78 mm	64 mm
115-794-LY13	75 mm	60 mm
115-794-LY14	74 mm	59 mm

- 115-794-6** Set of 6 Trays - Viz No. UY 11, UY 12, UY 13, and LY 11, LY 12, LY 13
- 115-794-8** Set of 8 Trays - Viz No. UY 11, UY 12, UY 13, UY 14, and LY 11, LY12, LY 13, LY 14



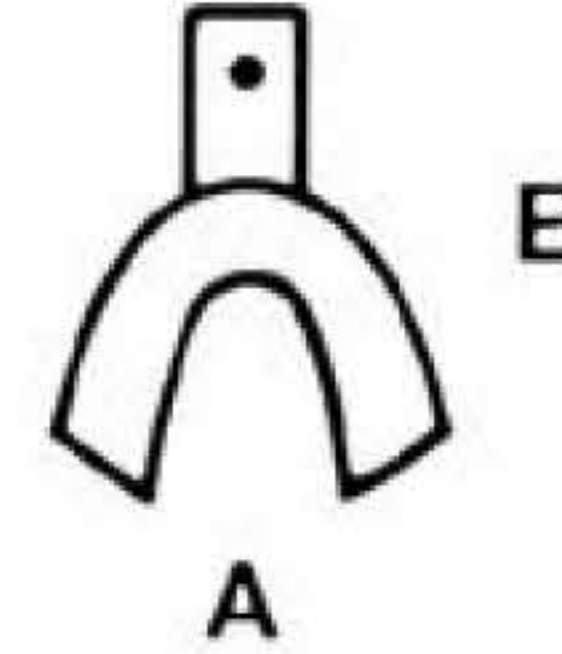
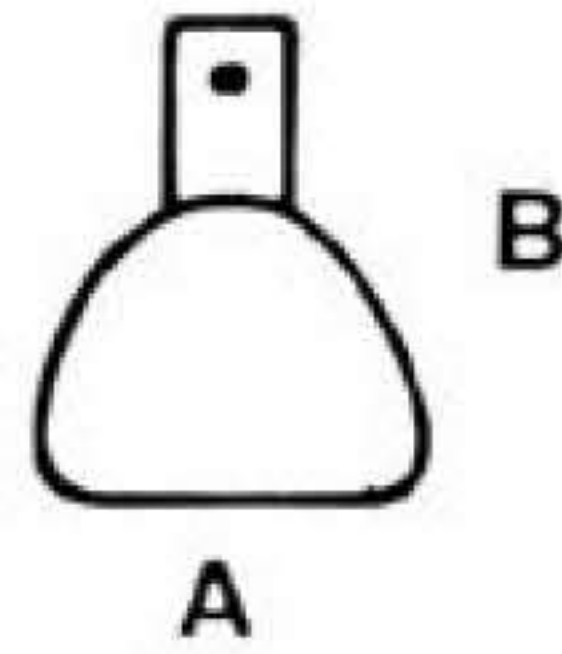
**ALL TRAYS ARE ALSO AVAILABLE IN BRASS NICKLE PLATED.**



**ORIENTAL REGULAR - SOLID**

**NON-MAGNETIC STAINLESS STEEL IMPRESSION TRAYS ARE FULLY STERILIZABLE AND POLISHED FOR NON-ADHERENCE OF IMPRESSION MATERIALS WITH MIRROR FINISH**

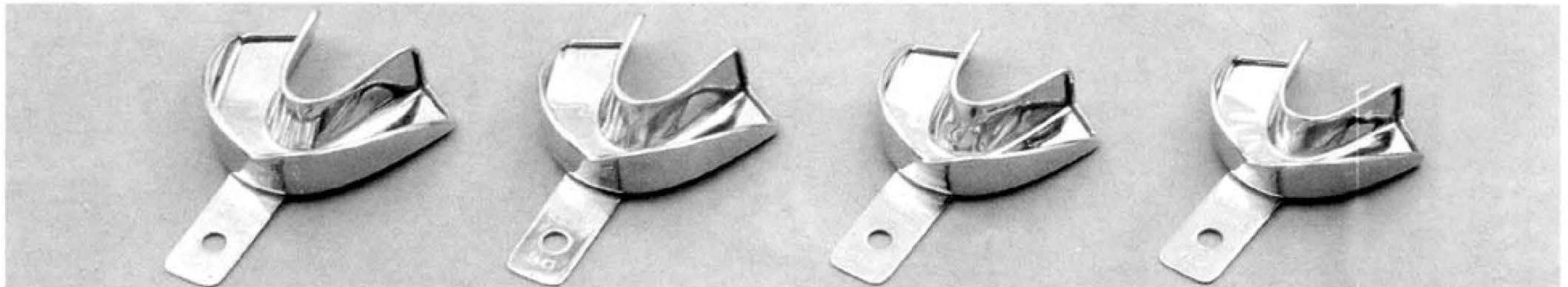
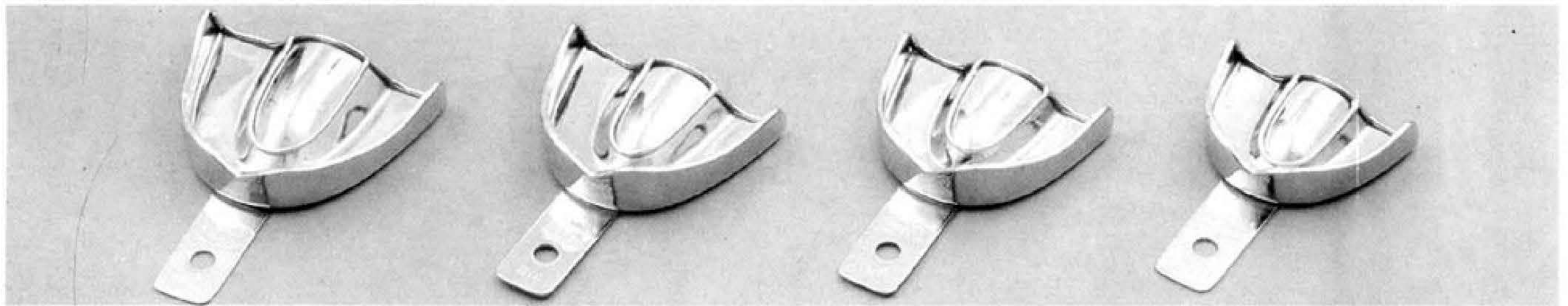
UPPER	A	B
115-795-UY-11	83 mm	65 mm
115-795-UY-12	77 mm	60 mm
115-795-UY-13	75 mm	55 mm
115-795-UY-14	68 mm	53 mm



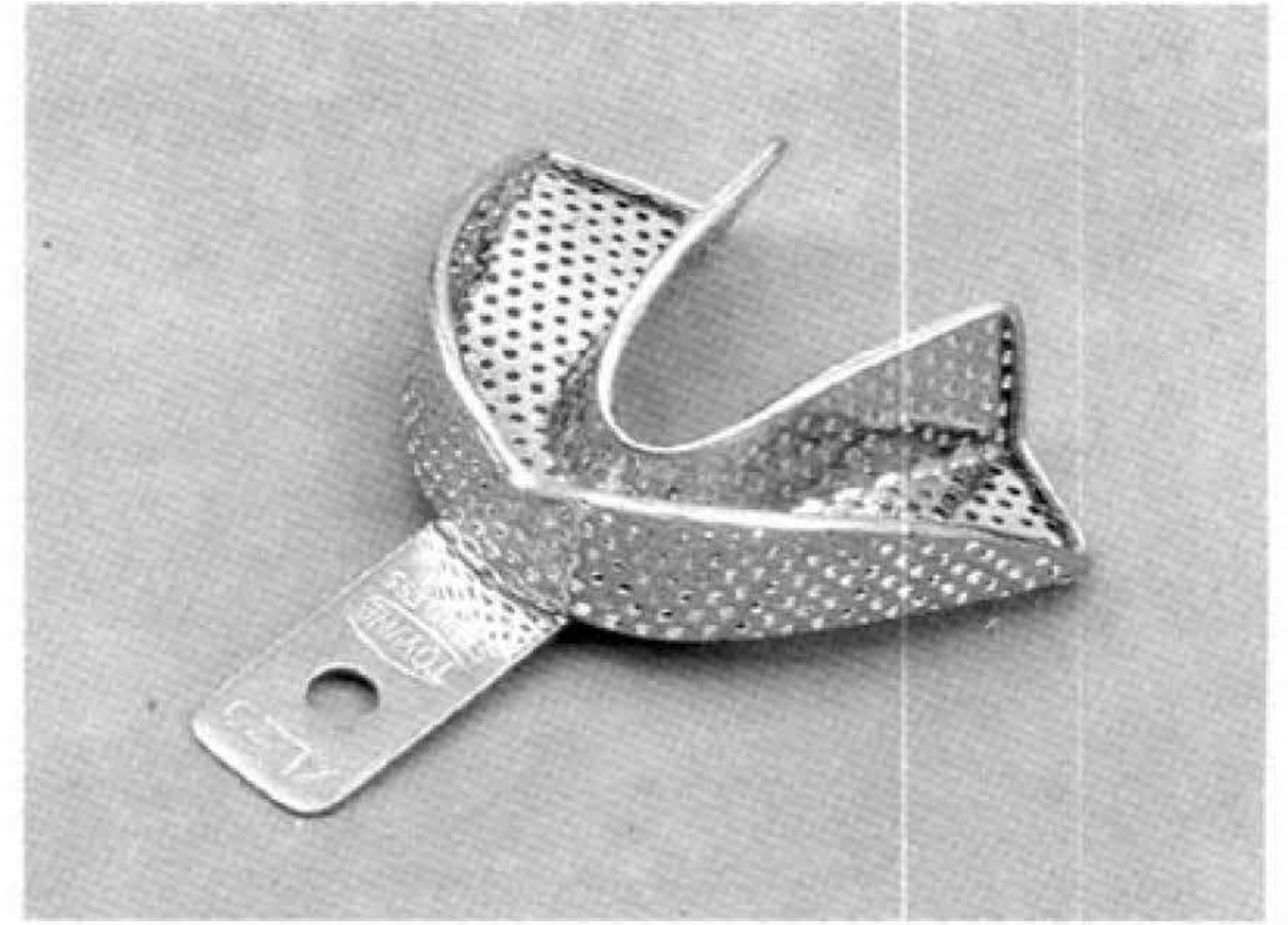
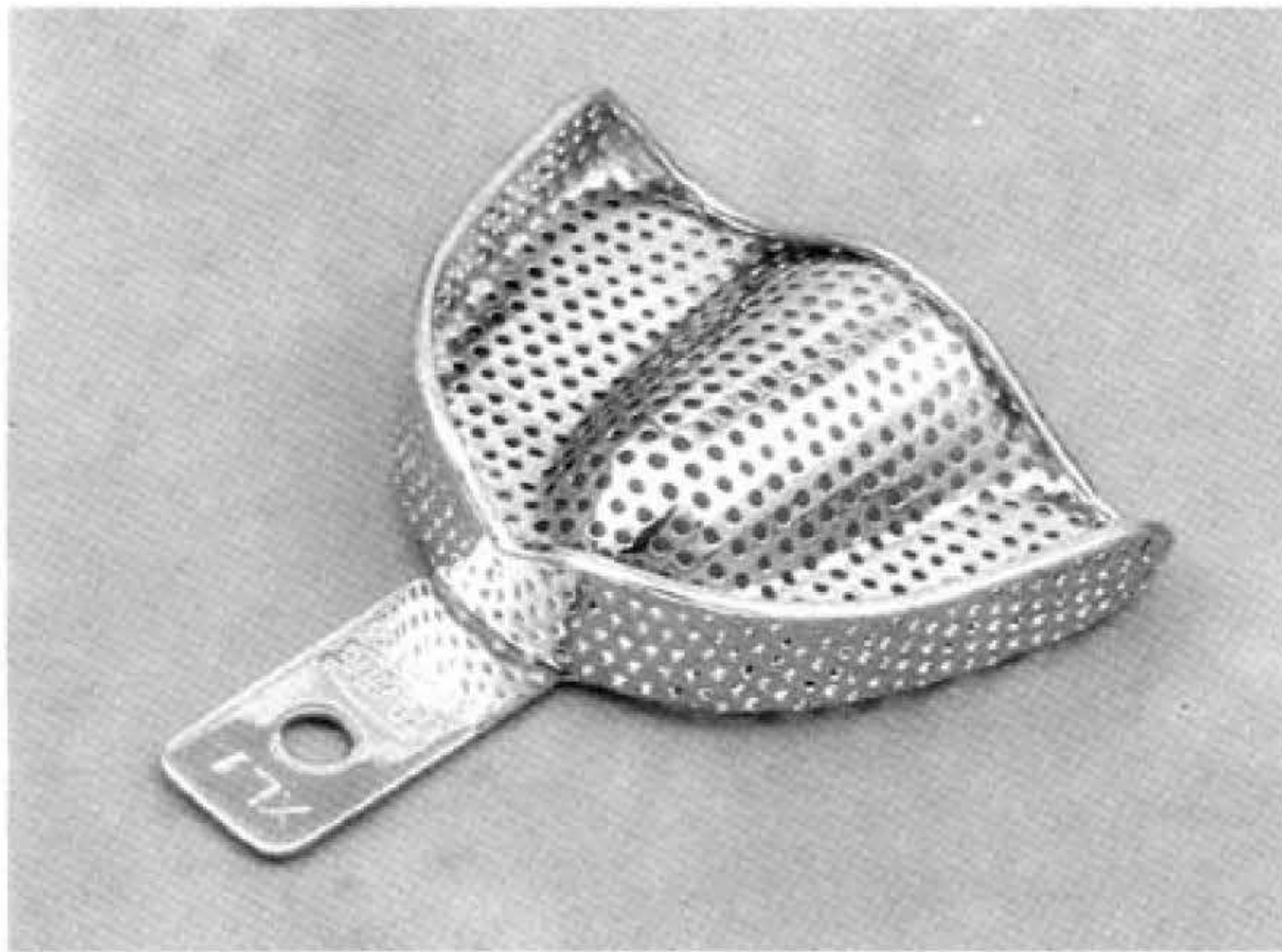
LOWER	A	B
115-795-LY-11	82 mm	64 mm
115-795-LY-12	78 mm	64 mm
115-795-LY-13	75 mm	60 mm
115-795-LY-14	74 mm	59 mm

**115-795-6**  
**115-795-8**

**Set of 6 Trays - Viz No. UY 11, UY 12, UY13, and LY 11, LY 12, LY 13,**  
**Set of 8 Trays - Viz No. UY 11, UY 12, UY 13, UY 14, and LY 11, LY 12, LY 13, LY 14**



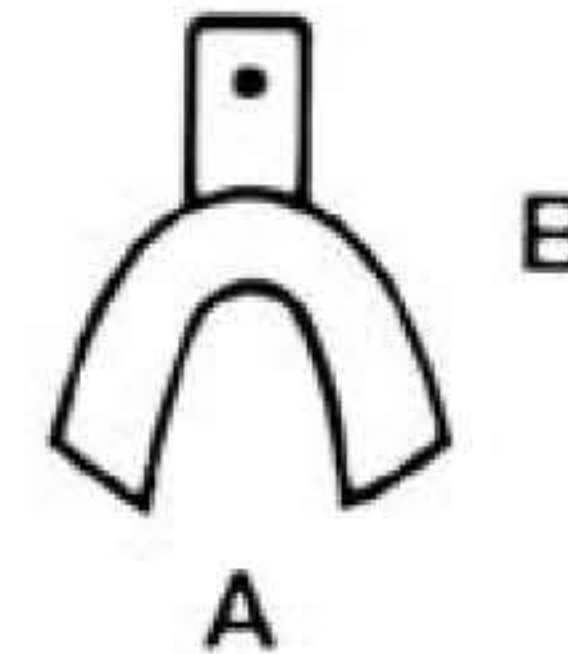
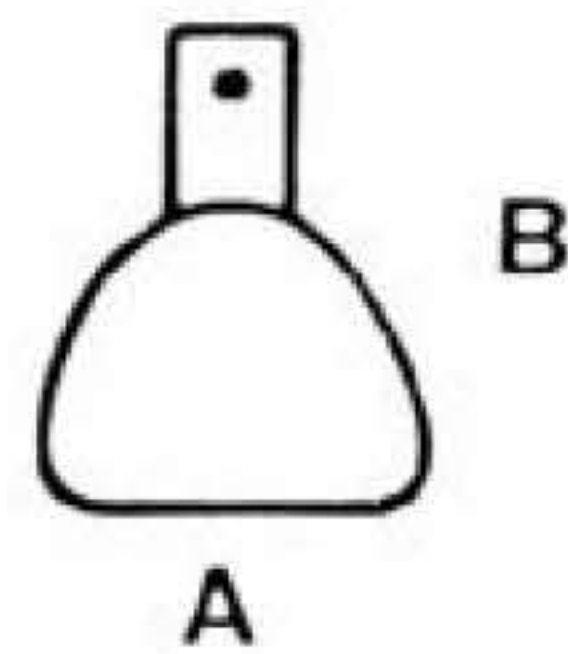
**ALL TRAYS ARE ALSO AVAILABLE IN BRASS NICKLE PLATED.**



**REGULAR EXTRA LARGE - PERFORATED**

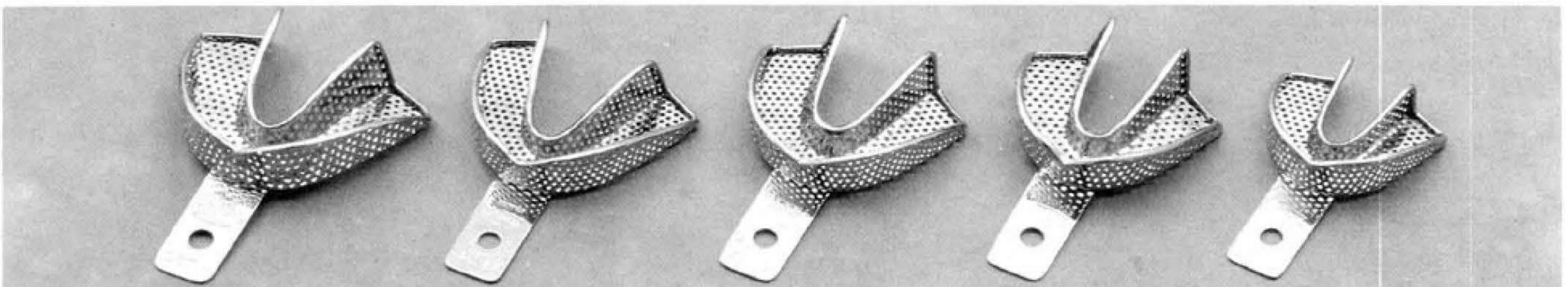
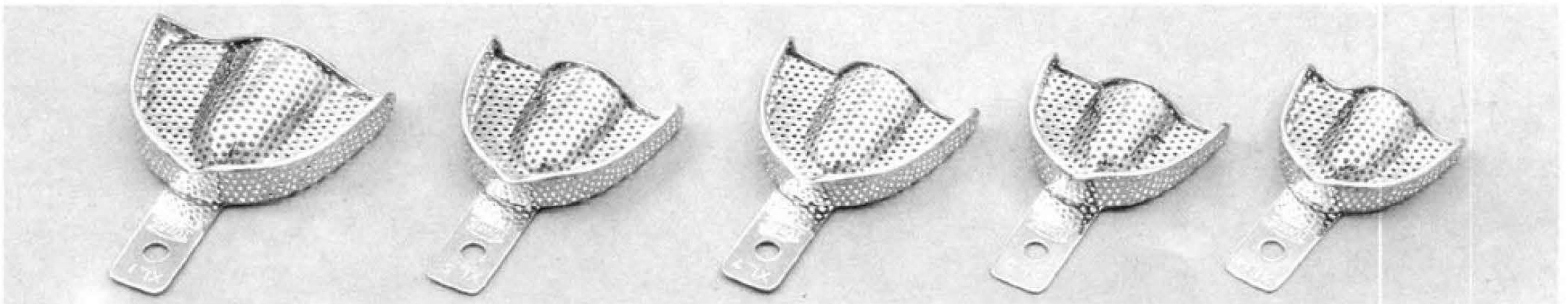
NON-MAGNETIC STAINLESS STEEL IMPRESSION TRAYS ARE FULLY STERILIZABLE AND POLISHED FOR NON-ADHERENCE OF IMPRESSION MATERIALS WITH MIRROR FINISH

UPPER	A	B
115-796-XL-1	83 mm	64 mm
115-796-XL-5	71 mm	60 mm
115-796-XL-7	69 mm	58 mm
115-796-XL-9	64 mm	53 mm
115-796-XL-14	60 mm	51 mm

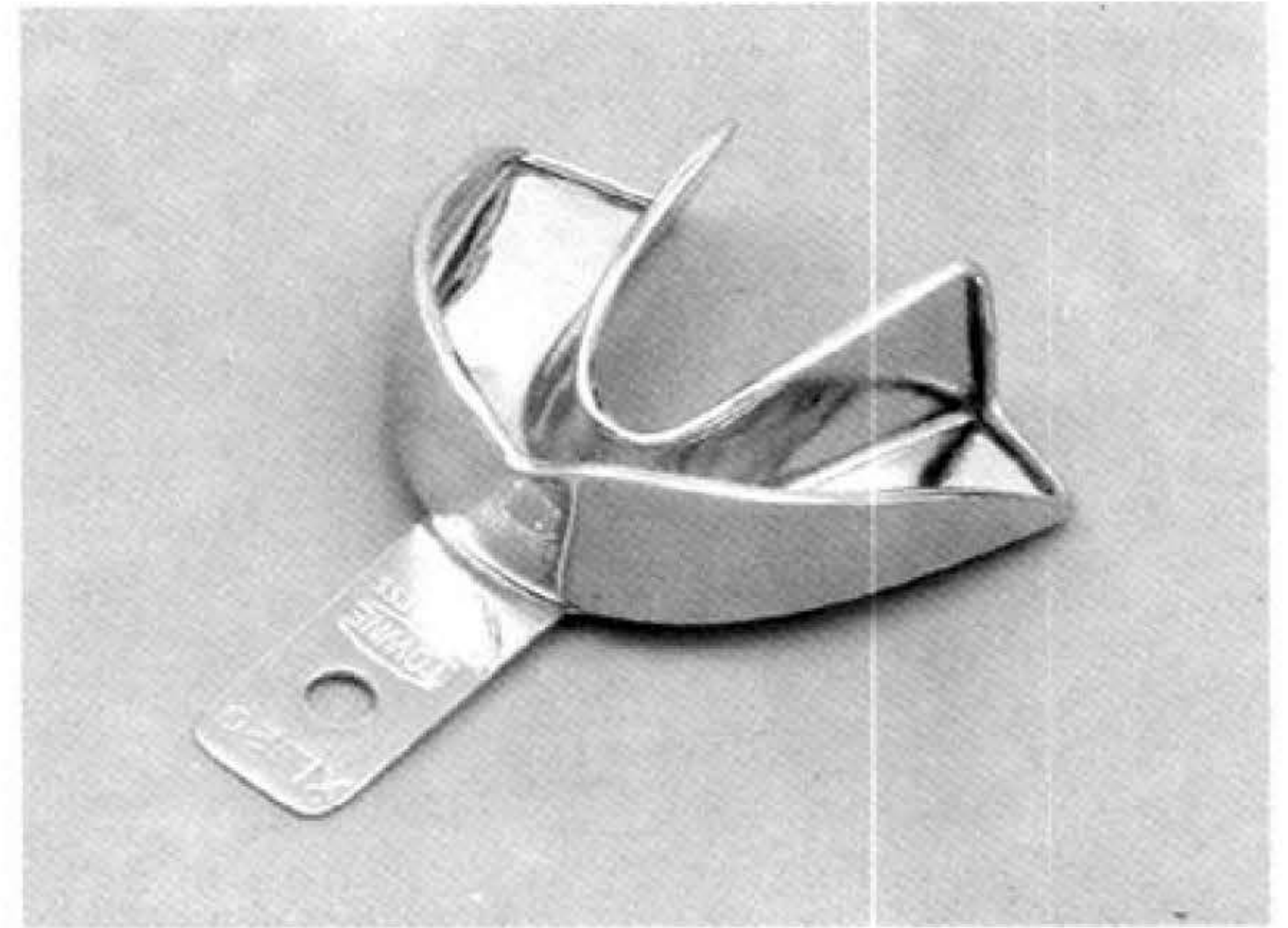
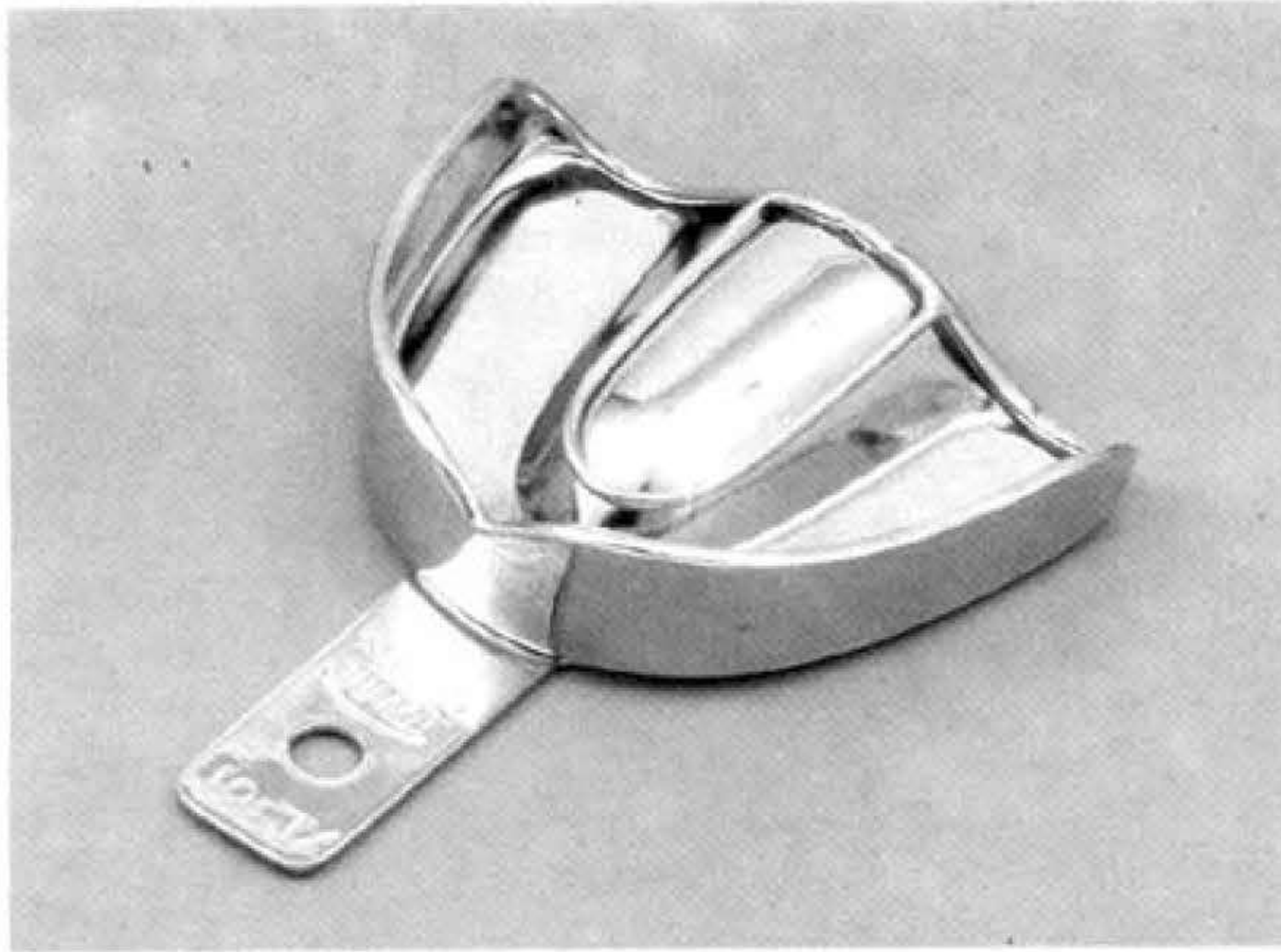


LOWER	A	B
115-796-XL-20	83 mm	63 mm
115-796-XL-21	76 mm	60 mm
115-796-XL-22	73 mm	60 mm
115-796-XL-24	69 mm	58 mm
115-796-XL-28	57 mm	51 mm

- 115-796-6 Set of 6 Trays - Viz No. XL-1, XL-5, XL-7 and XL-20, XL-21, XL-22
- 115-796-8 Set of 8 Trays - Viz No. XL-1, XL-5, XL-7, XL-9 and XL-20, XL-21, XL-22, XL-24
- 115-796-10 Set of 10 Trays - Viz No. XL-1, XL-5, XL-7, XL-9, XL-14 and XL-20, XL-21, XL-22, XL-24, XL-28



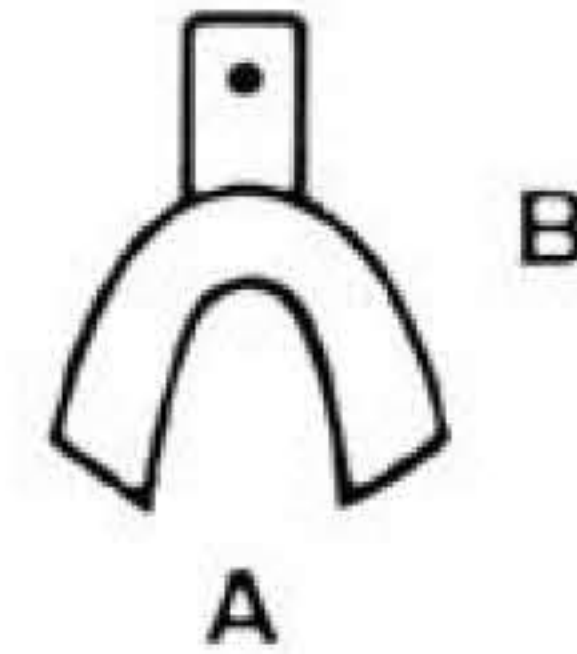
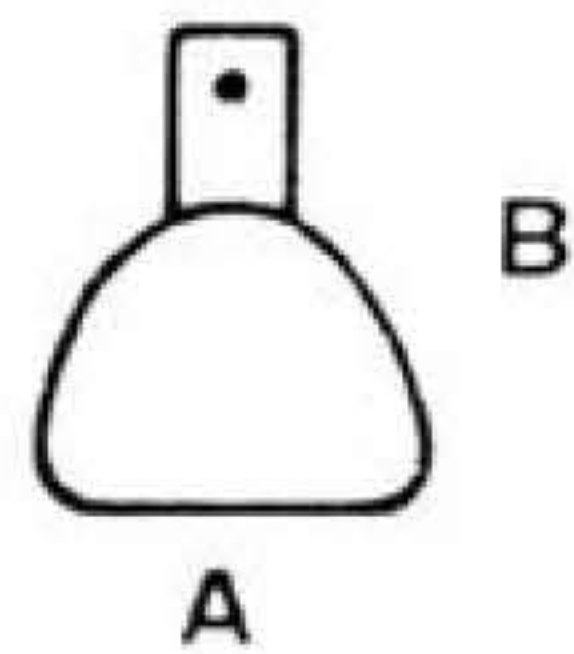
ALL TRAYS ARE ALSO AVAILABLE IN BRASS NICKLE PLATED.



**REGULAR EXTRA LONG - SOLID**

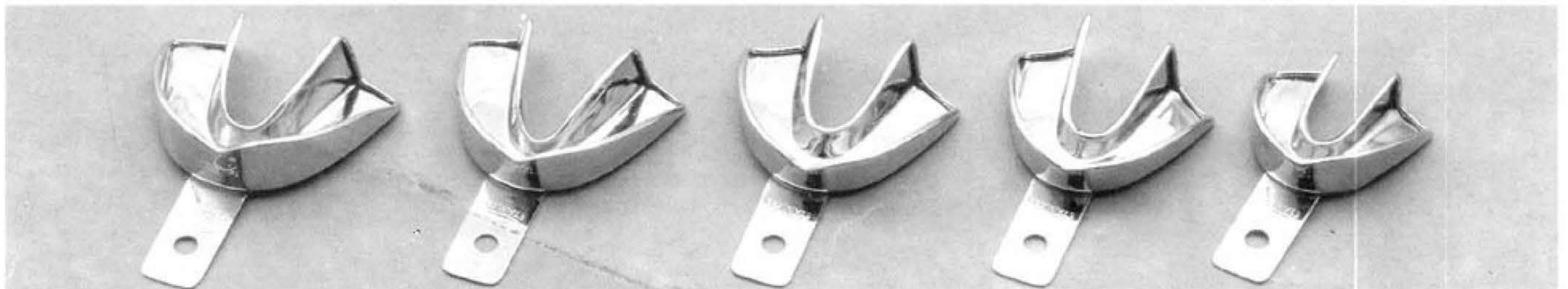
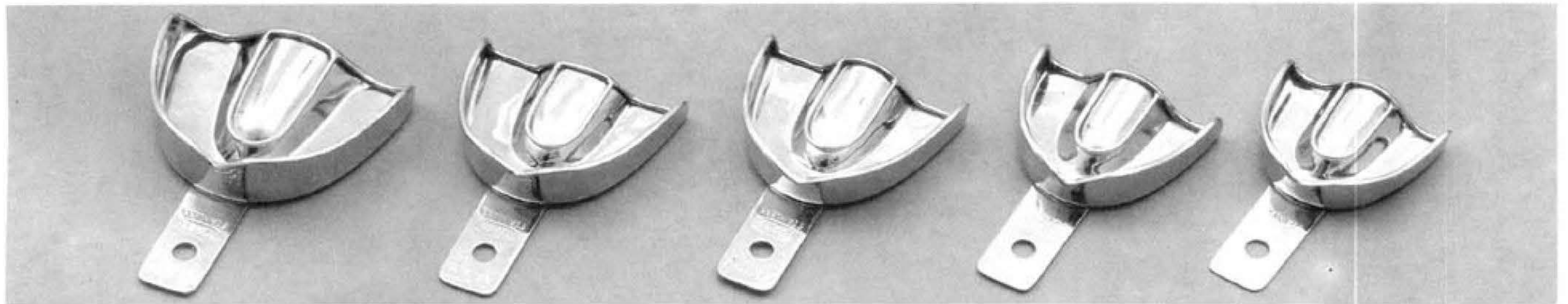
**NON-MAGNETIC STAINLESS STEEL IMPRESSION TRAYS ARE FULLY STERILIZABLE AND POLISHED FOR NON-ADHERENCE OF IMPRESSION MATERIALS WITH MIRROR FINISH**

UPPER	A	B
115-797-XL-1	83 mm	64 mm
115-797-XL-5	71 mm	60 mm
115-797-XL-7	69 mm	58 mm
115-797-XL-9	64 mm	53 mm
115-797-XL-14	60 mm	51 mm

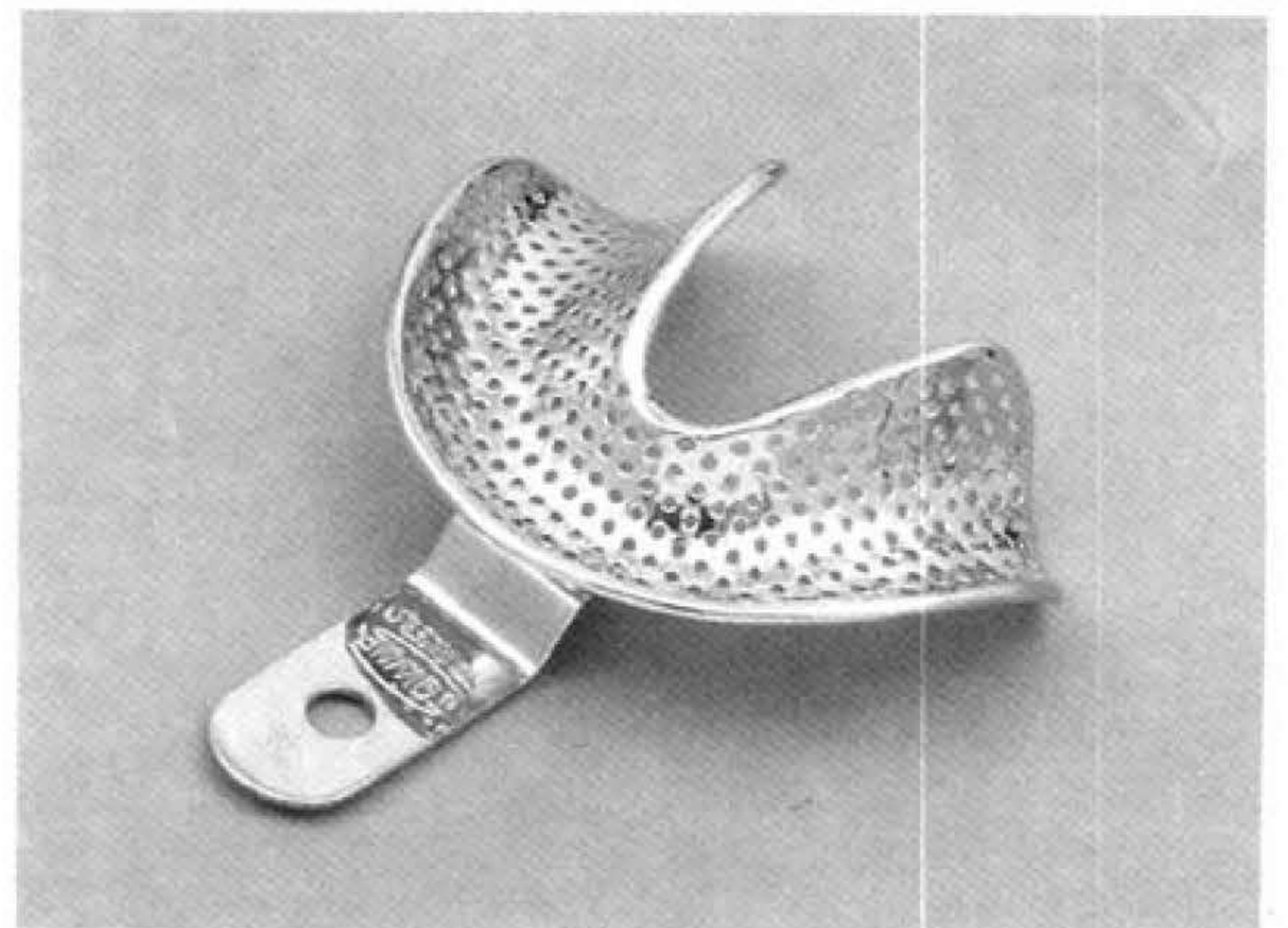
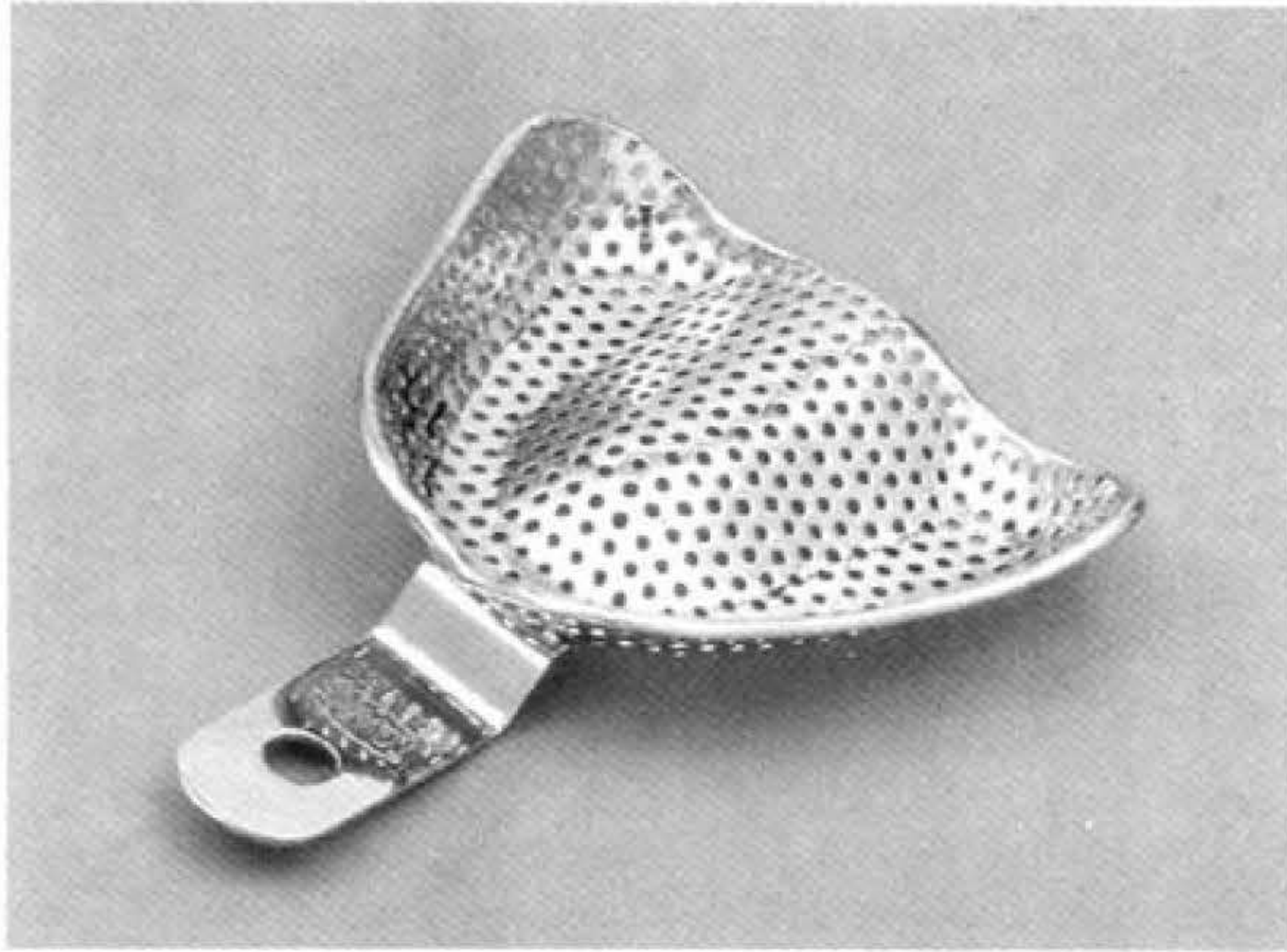


LOWER	A	B
115-797-XL-20	83 mm	63 mm
115-797-XL-21	76 mm	60 mm
115-797-XL-22	73 mm	60 mm
115-797-XL-24	69 mm	58 mm
115-797-XL-28	57 mm	51 mm

- 115-797-6 Set of 6 Trays - Viz No. XL-1, XL-5, XL-7 and XL-20, XL-21, XL-22
- 115-797-8 Set of 8 Trays - Viz No. XL-1, XL-5, XL-7, XL-9 and XL-20, XL-21, XL-22, XL-24
- 115-797-10 Set of 10 Trays - Viz No. XL-1, XL-5, XL-7, XL-9, XL-14 and XL-20, XL-21, XL-22, XL-24, XL-28



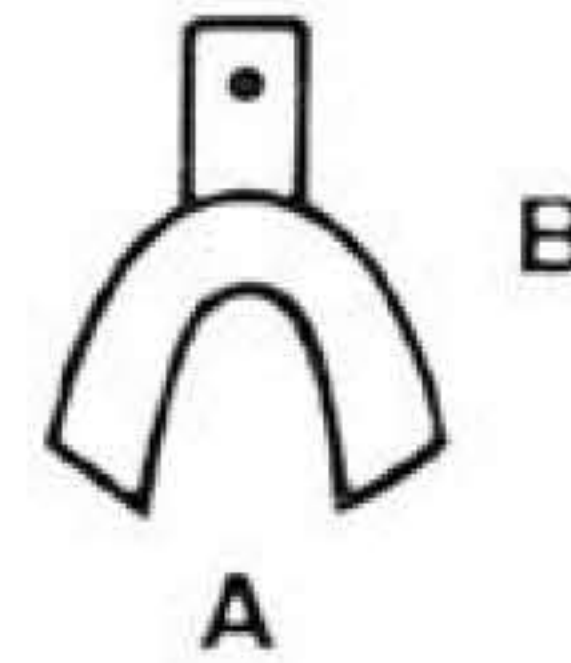
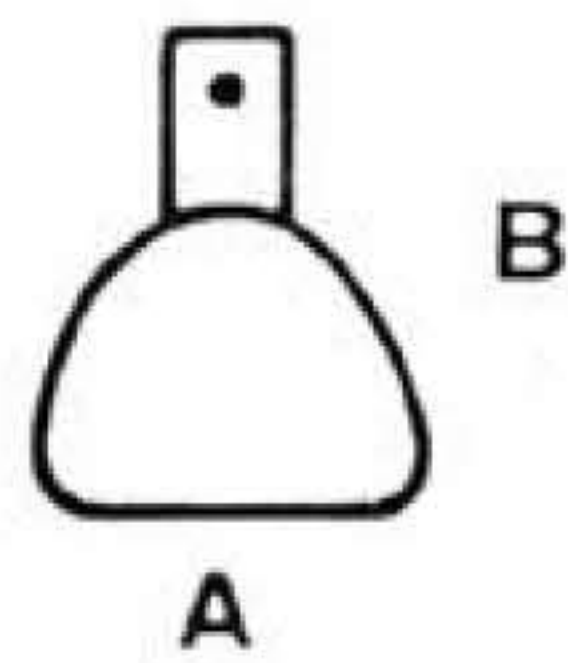
**ALL TRAYS ARE ALSO AVAILABLE IN BRASS NICKLE PLATED.**



**REGULAR - FULL DENTURE - PERFORATED**

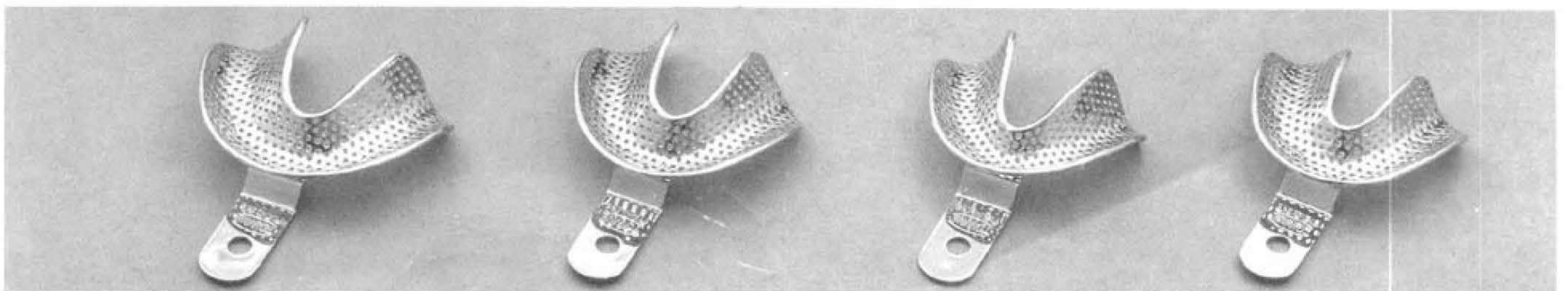
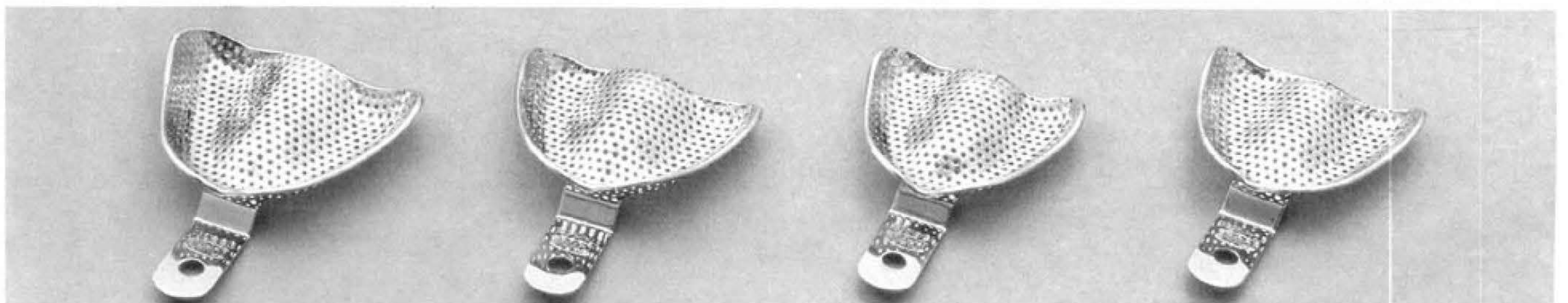
NON-MAGNETIC STAINLESS STEEL IMPRESSION TRAYS ARE FULLY STERILIZABLE AND POLISHED FOR NON-ADHERENCE OF IMPRESSION MATERIALS WITH MIRROR FINISH

UPPER	A	B
115-800-61	84 mm	71 mm
115-800-62	78 mm	66 mm
115-800-63	70 mm	65 mm
115-800-64	73 mm	62 mm

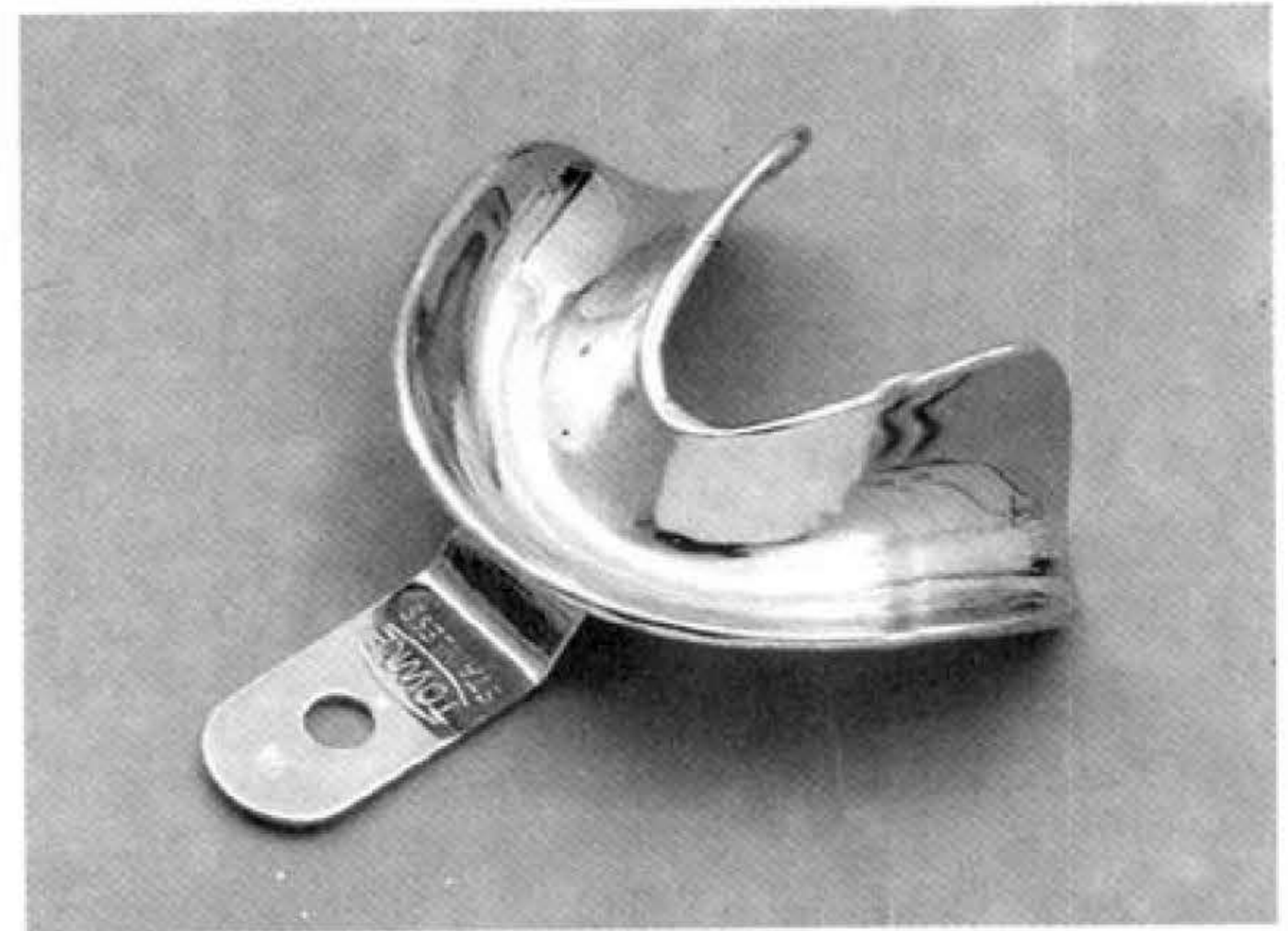
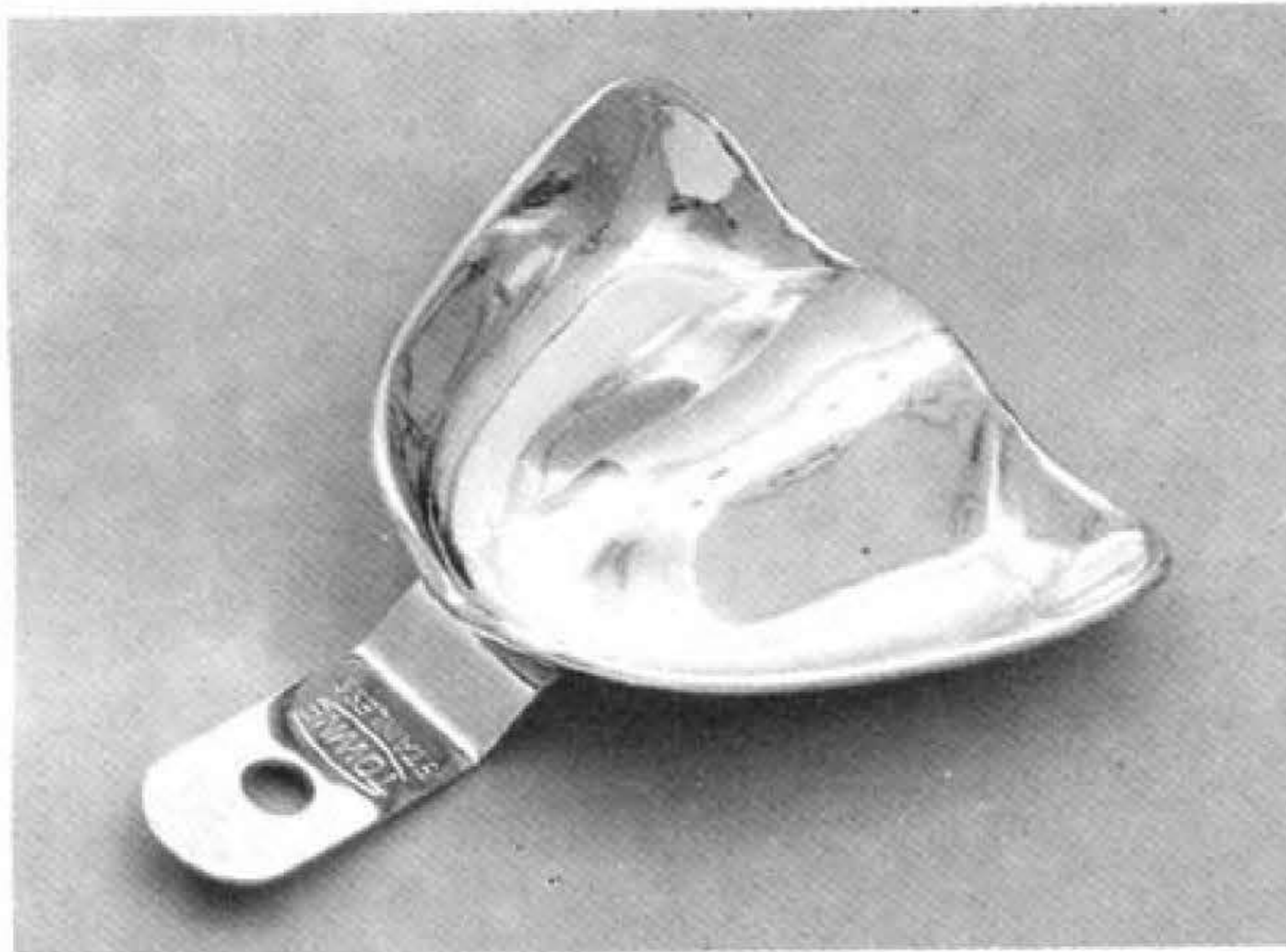


LOWER	A	B
115-800-66	84 mm	63 mm
115-800-67	75 mm	65 mm
115-800-68	73 mm	59 mm
115-800-69	72 mm	60 mm

- 115-800-6 Set of 6 Trays - Viz No. 61, 62, 63, and 66, 67, 68
- 115-800-8 Set of 8 Trays - Viz No. 61, 62, 63, 64 and 66, 67, 68, 69



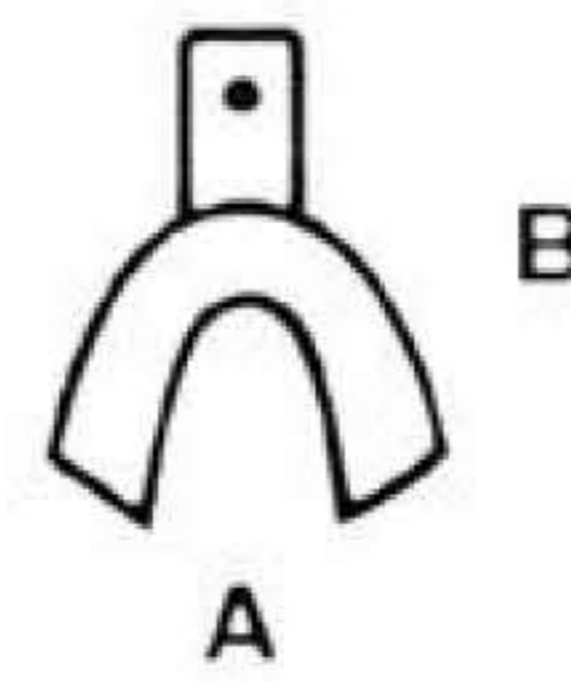
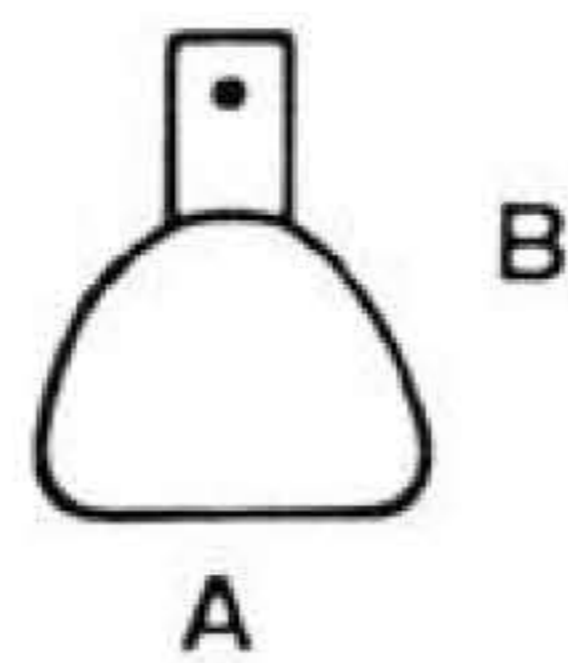
ALL TRAYS ARE ALSO AVAILABLE IN BRASS NICKLE PLATED.



**REGULAR - FULL DENTURE - SOLID**

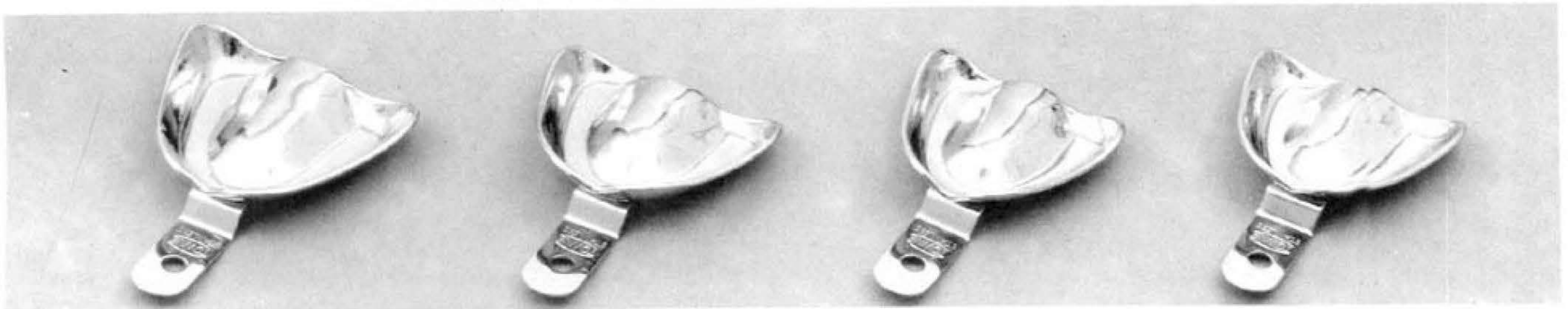
NON-MAGNETIC STAINLESS STEEL IMPRESSION TRAYS ARE FULLY STERILIZABLE AND POLISHED FOR NON-ADHERENCE OF IMPRESSION MATERIALS WITH MIRROR FINISH

UPPER	A	B
115-801-61	84 mm	71 mm
115-801-62	78 mm	66 mm
115-801-63	70 mm	65 mm
115-801-64	73 mm	62 mm

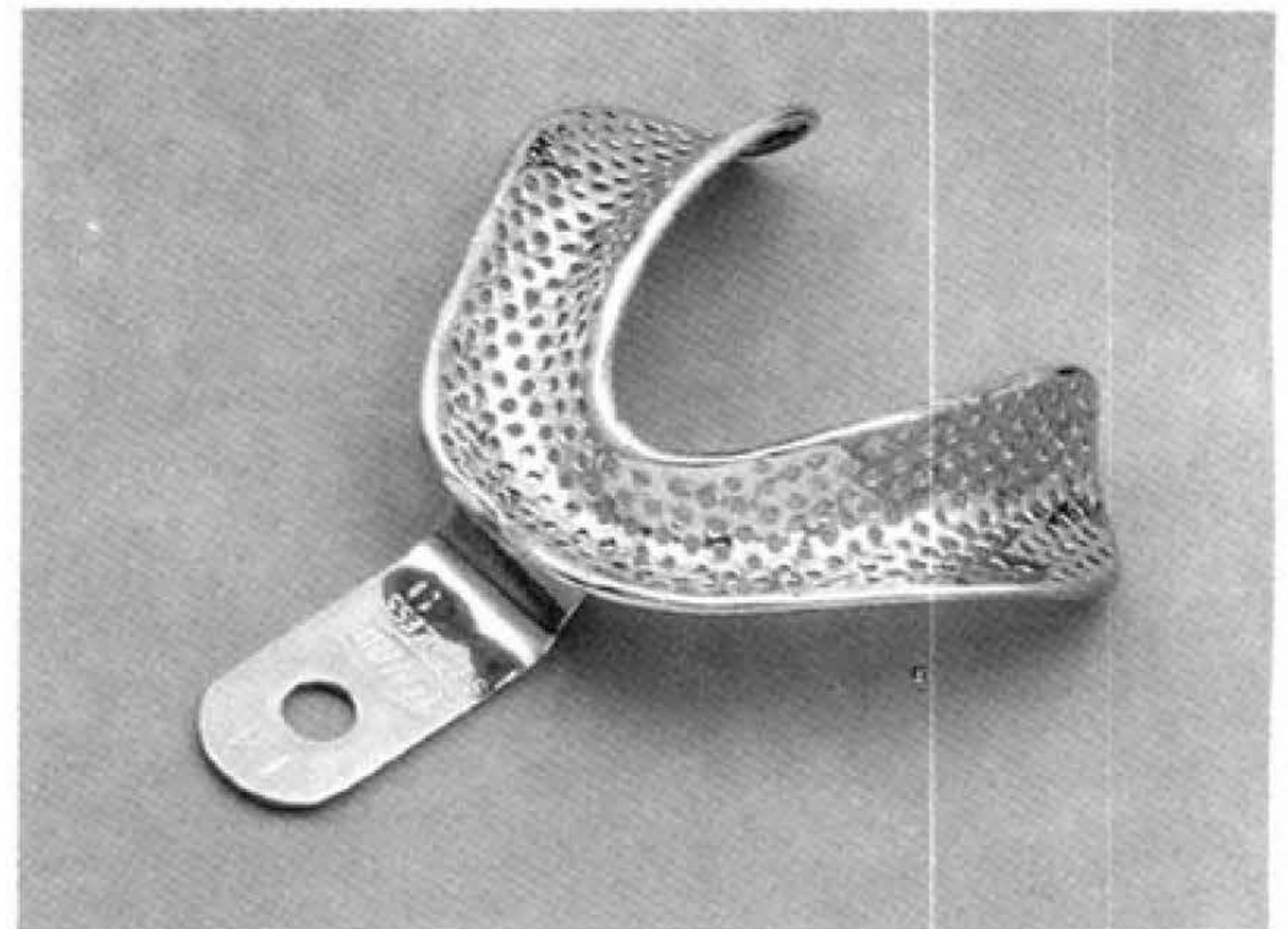
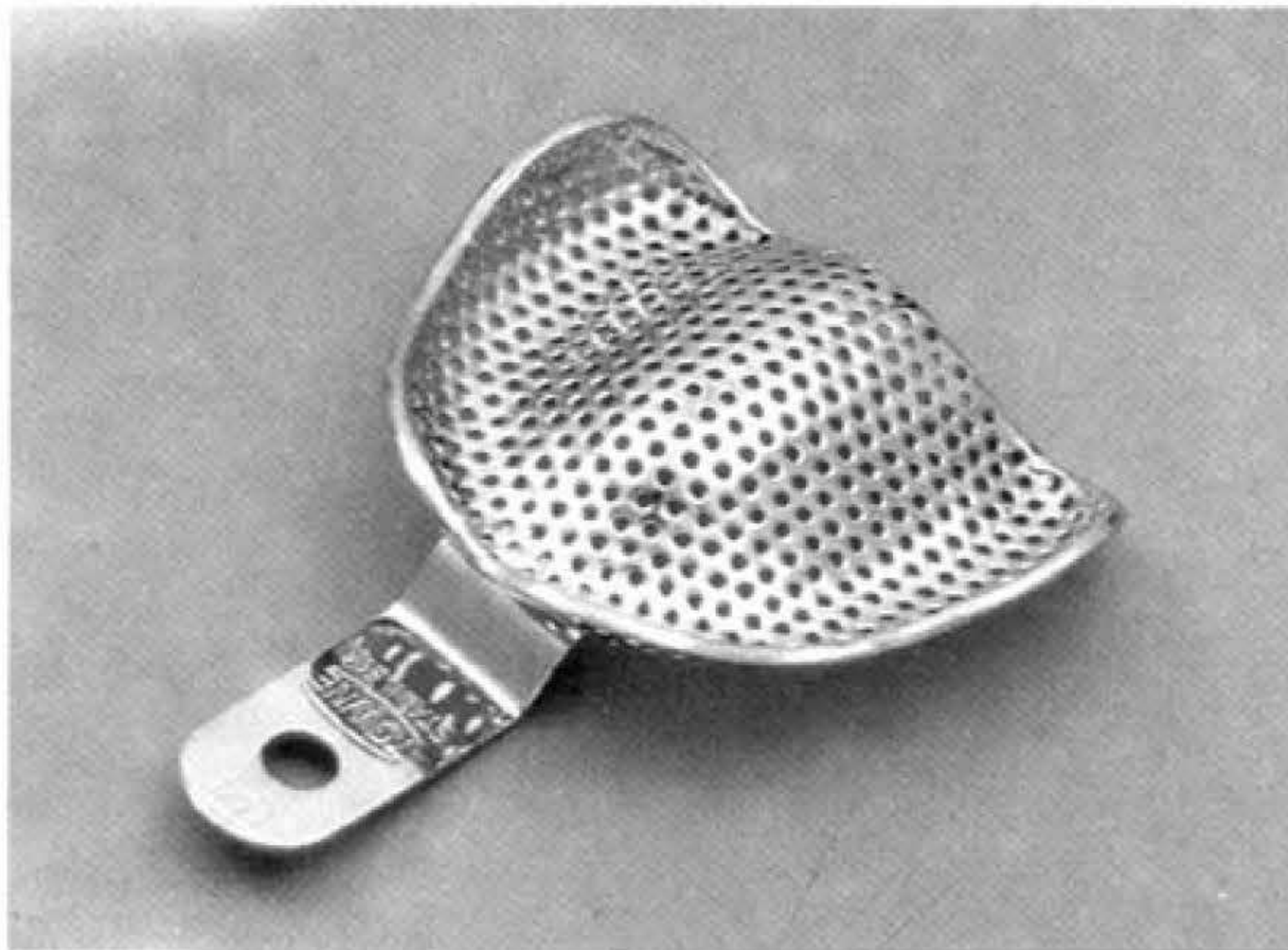


LOWER	A	B
115-801-66	84 mm	63 mm
115-801-67	75 mm	65 mm
115-801-68	73 mm	59 mm
115-801-69	72 mm	60 mm

- 115-801-6 Set of 6 Trays - Viz No. 61, 62, 63, and 66, 67, 68
- 115-801-8 Set of 8 Trays - Viz No. 61, 62, 63, 64 and 66, 67, 68, 69



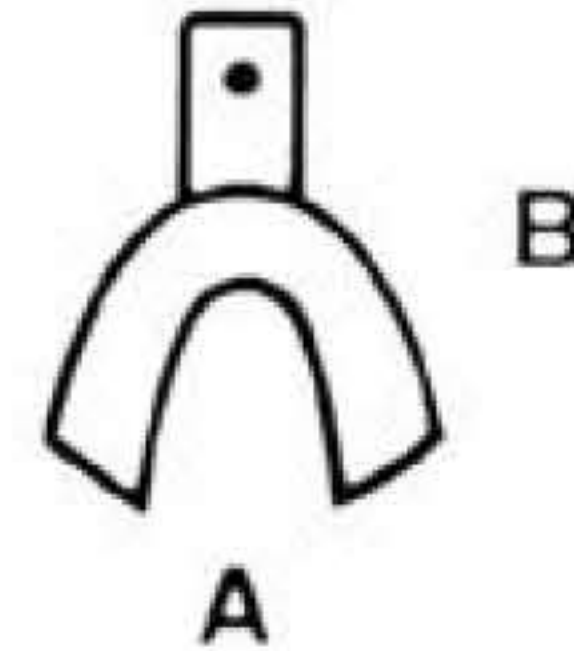
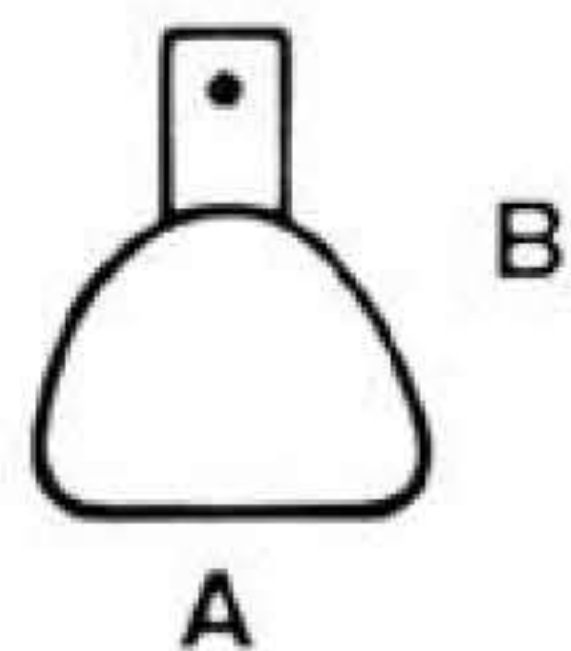
ALL TRAYS ARE ALSO AVAILABLE IN BRASS NICKLE PLATED.



**ORIENTAL - FULL DENTURE - PERFORATED**

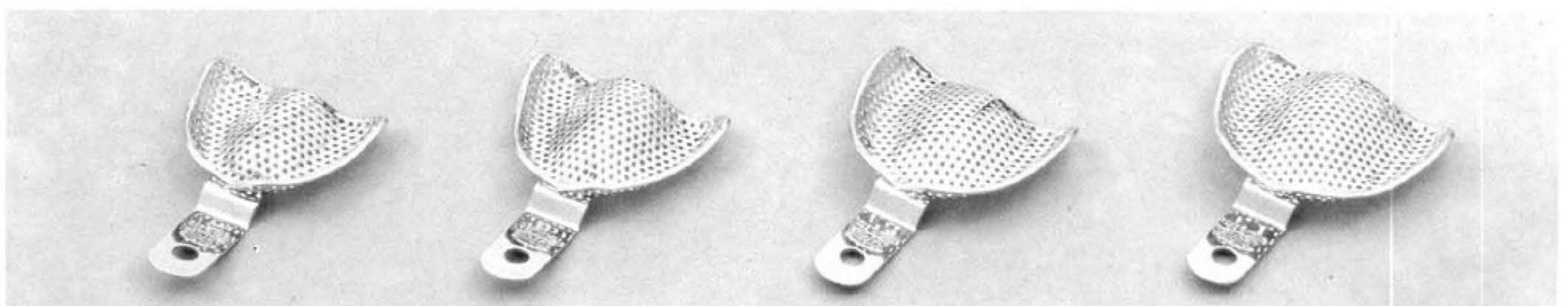
NON-MAGNETIC STAINLESS STEEL IMPRESSION TRAYS ARE FULLY STERILIZABLE AND POLISHED FOR NON-ADHERENCE OF IMPRESSION MATERIALS WITH MIRROR FINISH

UPPER	A	B
115-802-U1	63 mm	53 mm
115-802-U2	68 mm	58 mm
115-802-U3	71 mm	62 mm
115-802-U4	78 mm	64 mm



LOWER	A	B
115-802-L1	69 mm	53 mm
115-802-L2	76 mm	54 mm
115-802-L3	77 mm	62 mm
115-802-L4	81 mm	66 mm

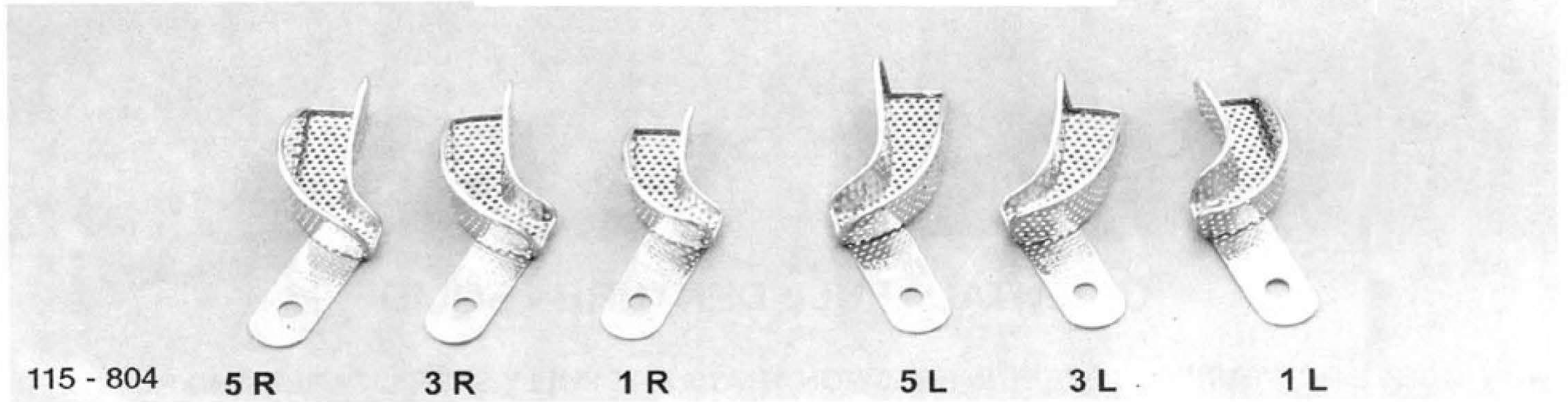
**115-802-8 Set of 8 Trays - Viz No. U1, U2, U3, U4 and L1, L2, L3, L4**



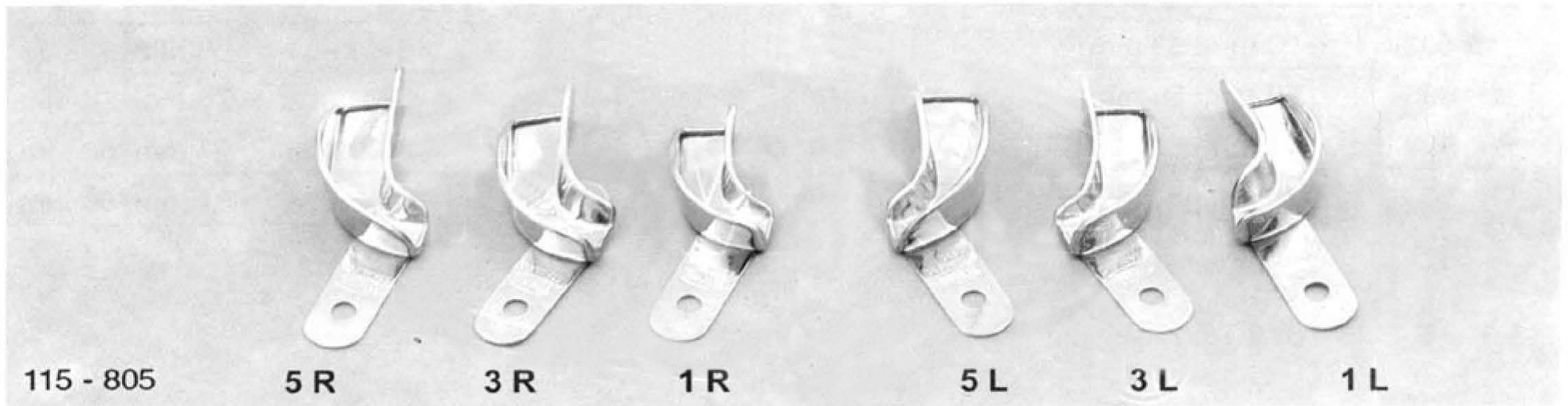
ALL TRAYS ARE ALSO AVAILABLE IN BRASS NICKLE PLATED.

**NON - MAGNATE STAINLEES STEEL IMPRESSION TRAYS ARE FULLY STERILIZABLE AND POLISHED FOR NON - ADHERENCE OF IMPRESSION MATERIALS WITH MIRROR FINISH**

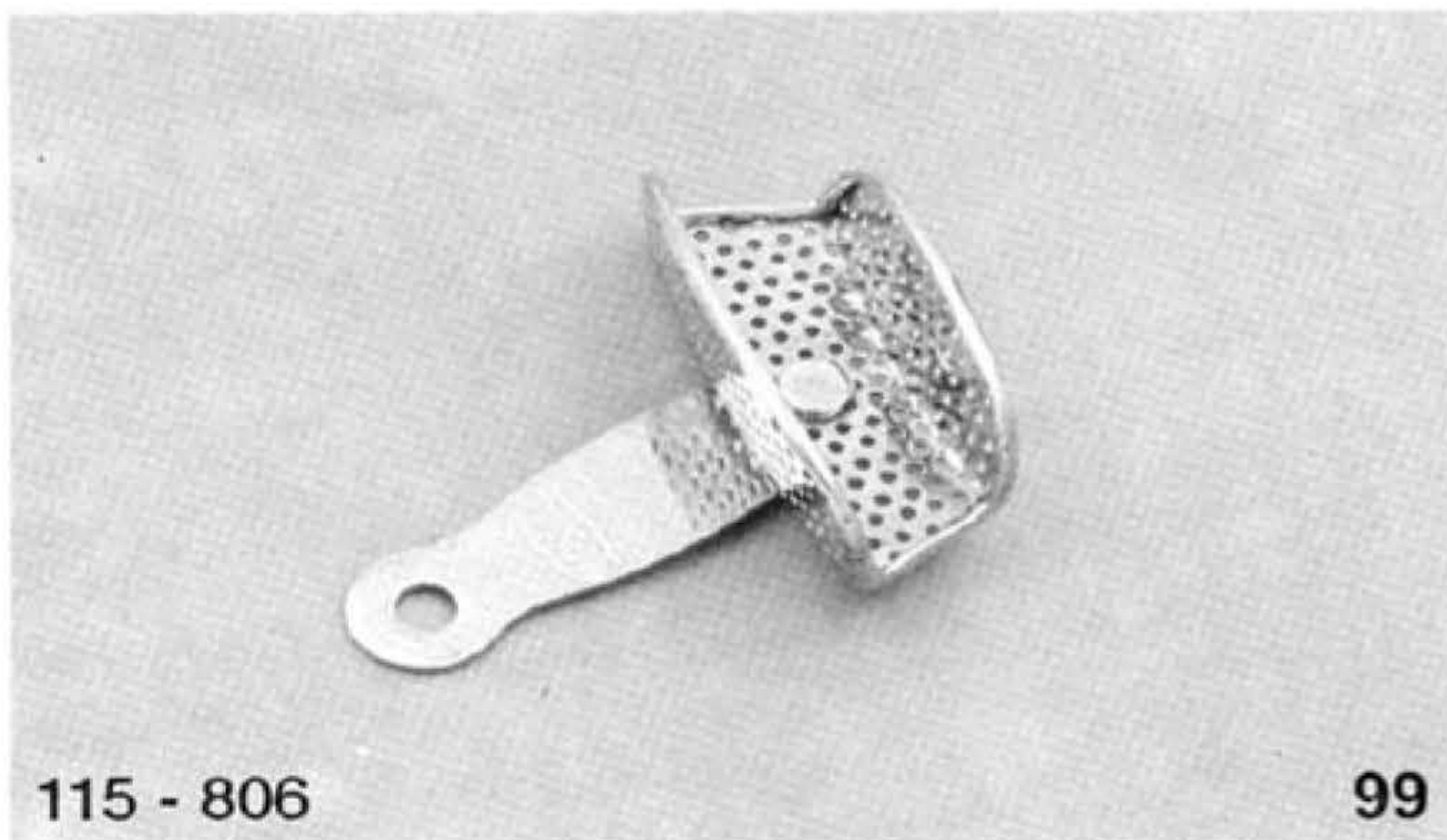
**ANTERIOR - PERFORATED**



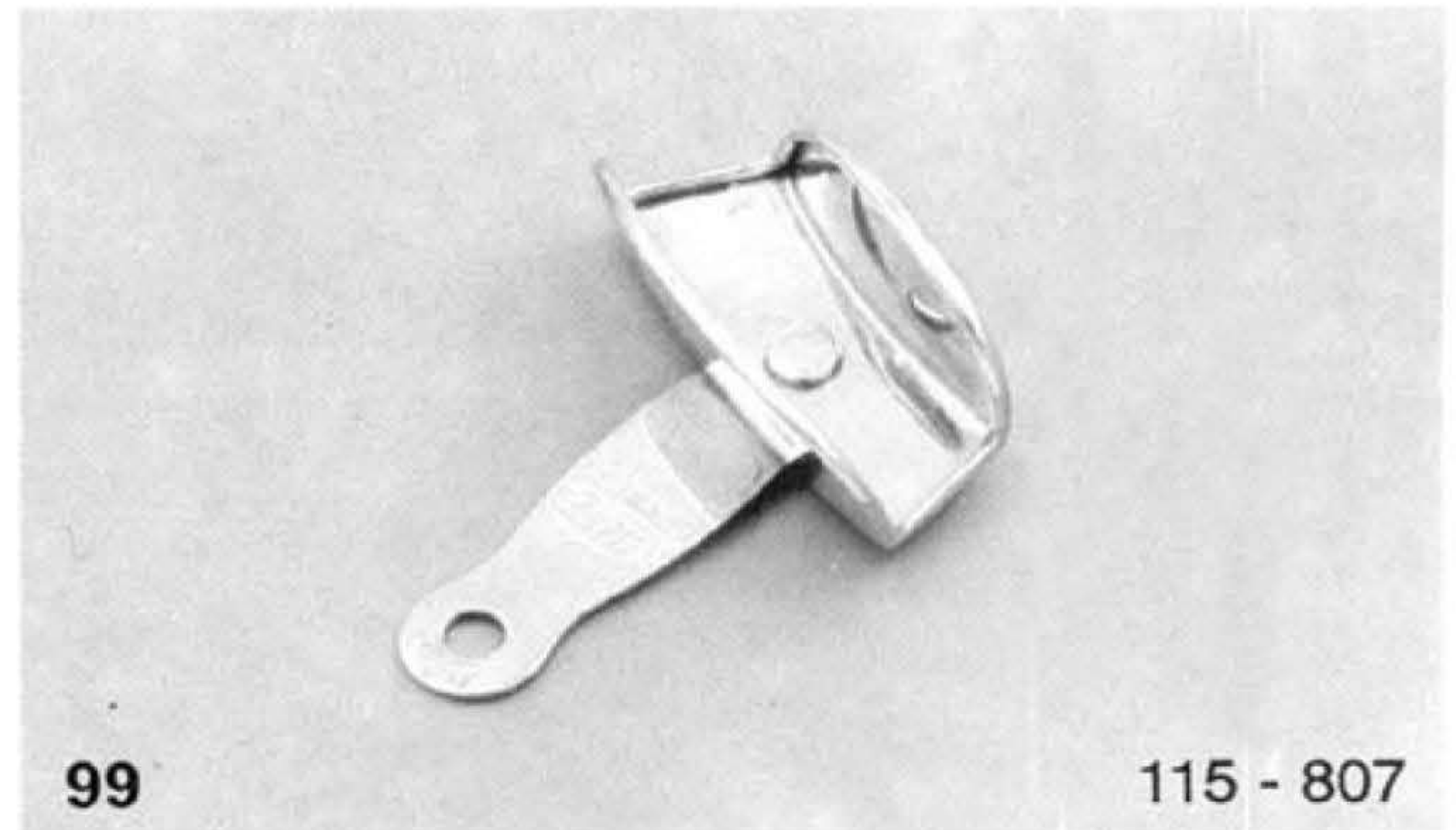
**ANTERIOR - SOLID**



**SWIVEL - PERFORATED**



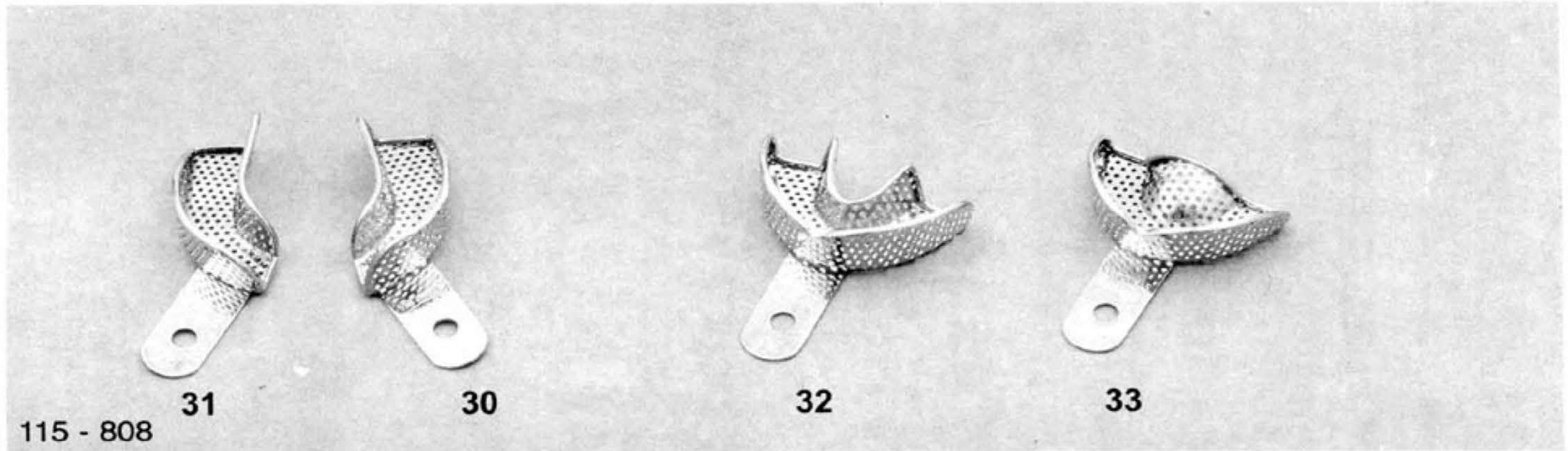
**SWIVEL - SOLID**



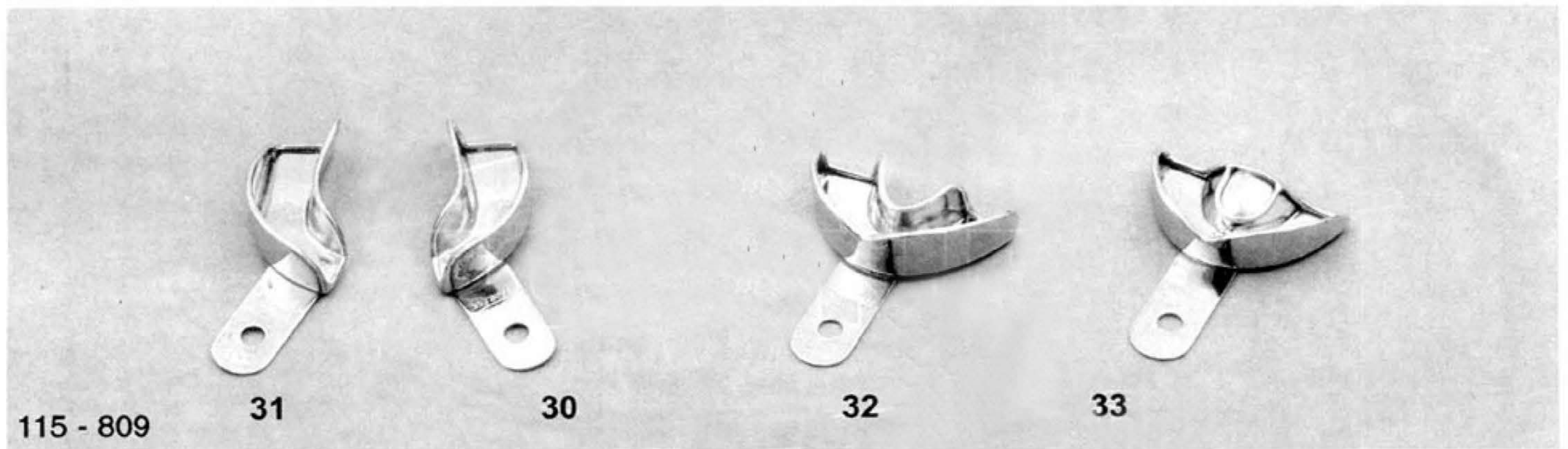
**ALL TRAYS ARE ALSO AVAILABLE IN BRASS NICKLE PLATED.**



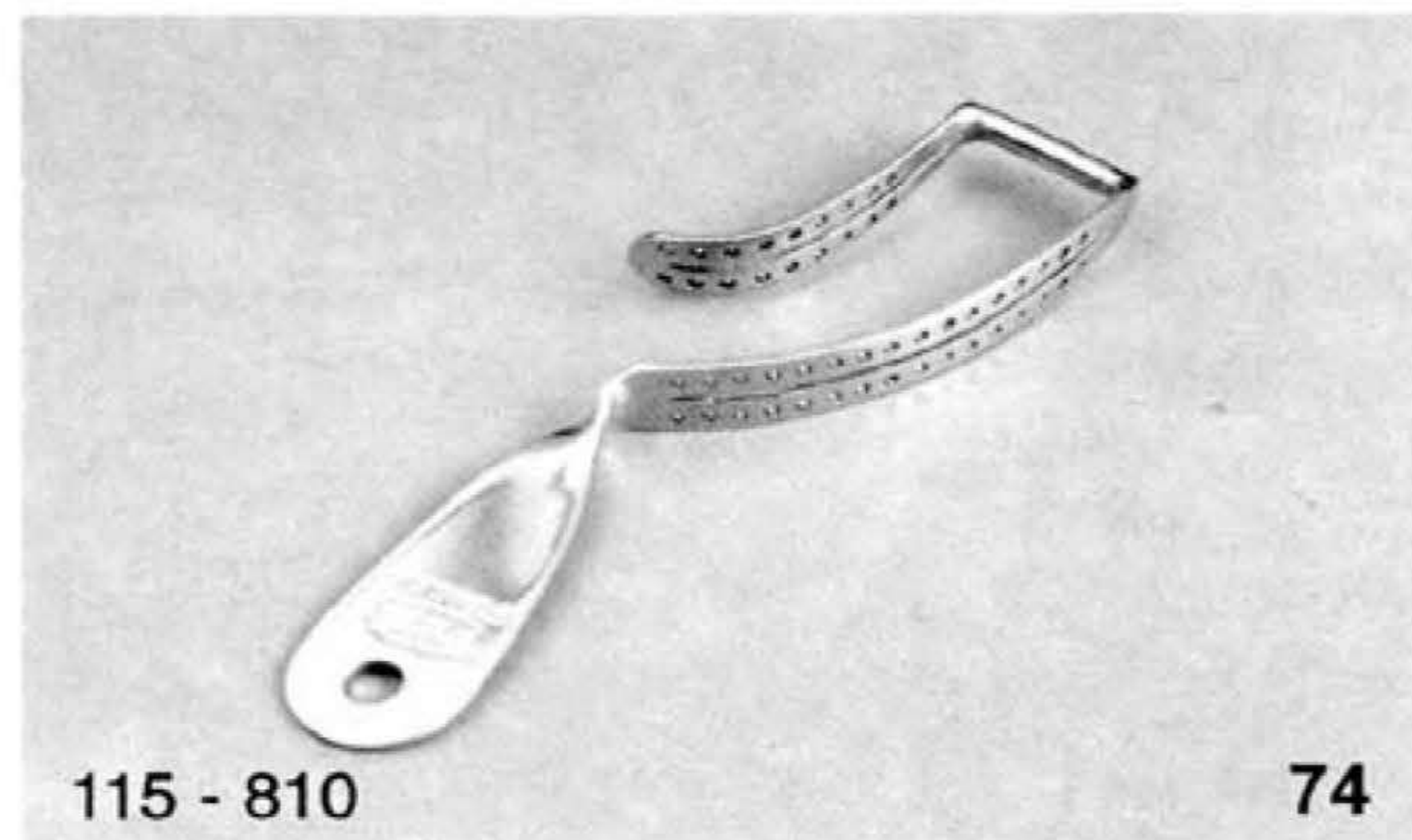
**PARTIAL - PERFORATED**



**PARTIAL - SOLID**



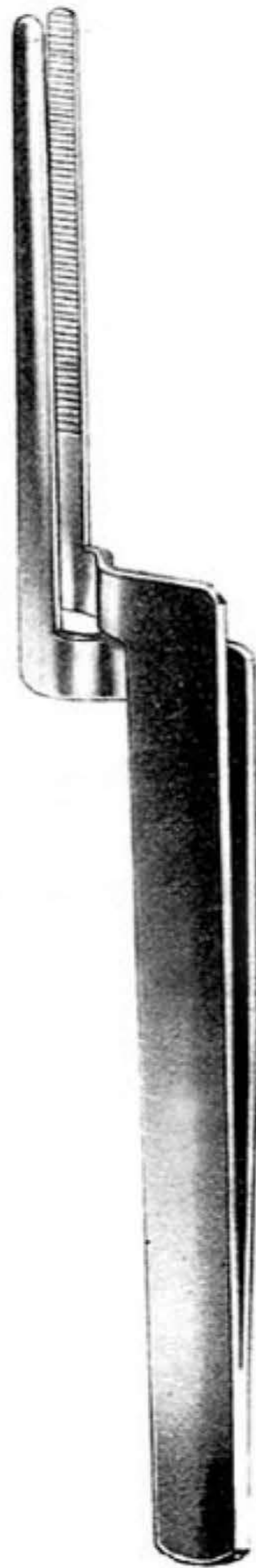
**CHECK BITE**



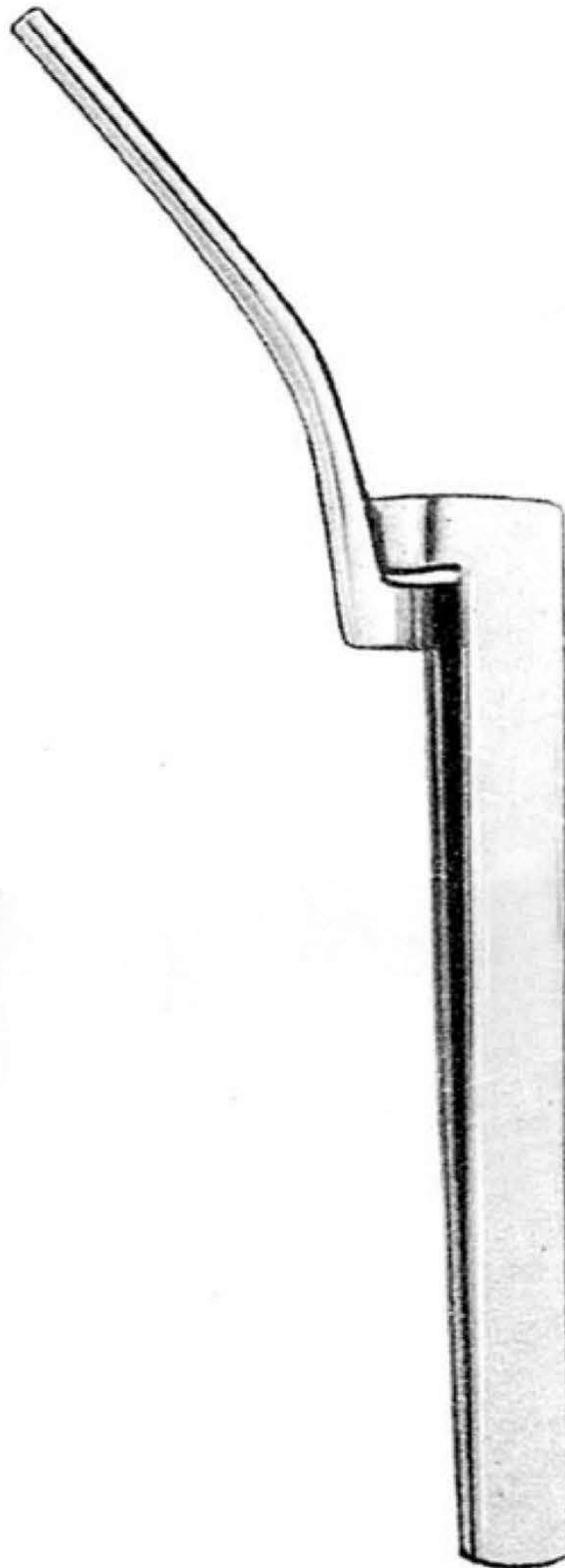
**ALL TRAYS ARE ALSO AVAILABLE IN BRASS NICKLE PLATED.**



**PAPER  
ARTICULATING  
FORCEPS**  
15 cm  
116-155



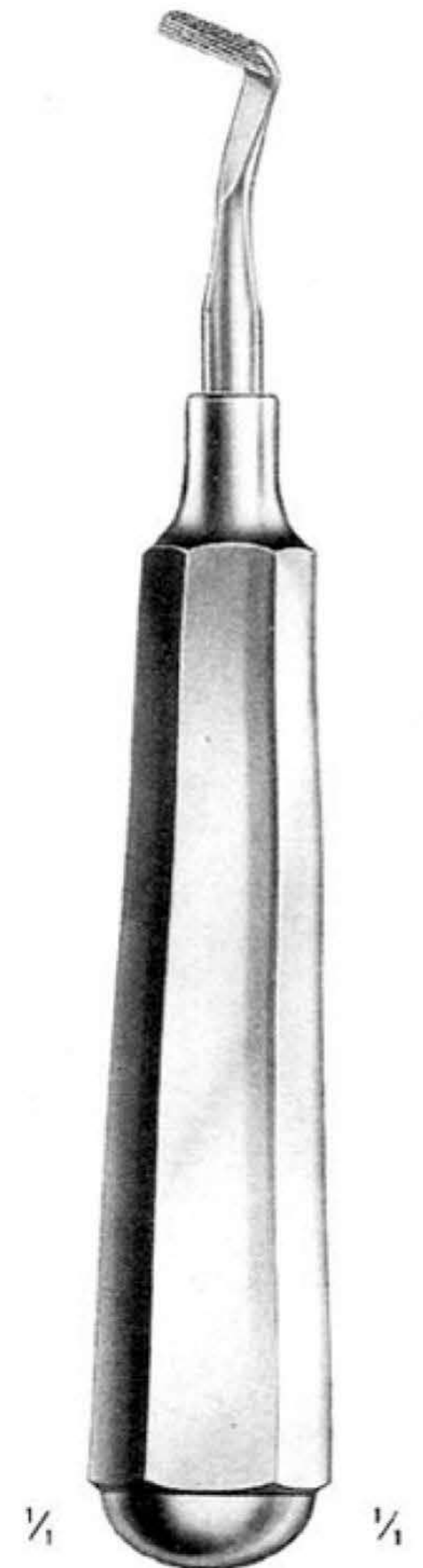
**MILLER  
ARTICULATING  
FORCEPS**  
15 cm  
116-156



**PAPER  
ARTICULATING  
FORCEPS**  
15 cm  
116-157



**BAND SETTER  
With tin inserts  
FORCEPS**  
116-160

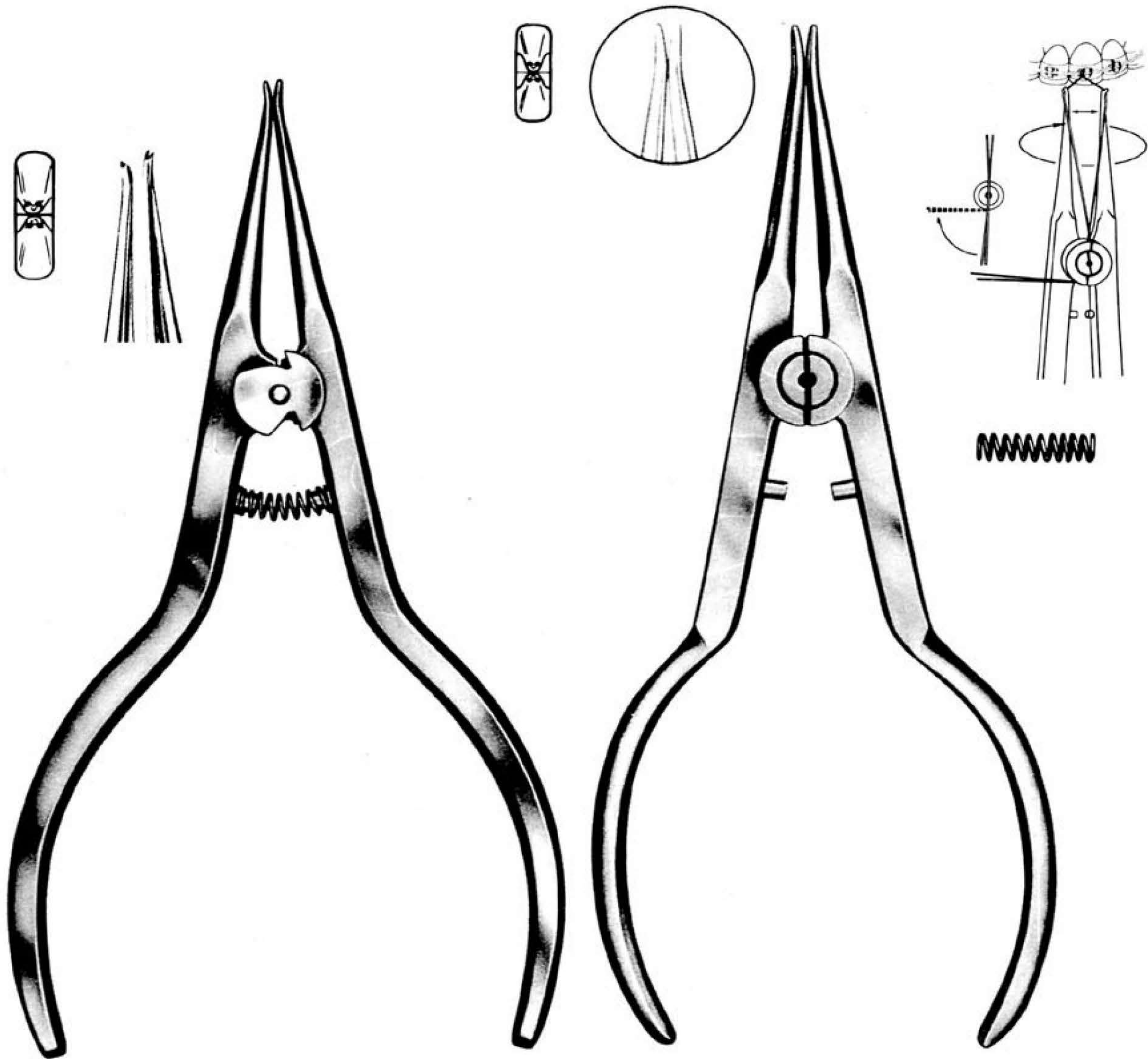


**MERSHON  
BAND PUSHER**  
116-165



**LIGATURE TYING PLIERS**

An ideal contour for all bands - Light weight. Tying cam is away from plier body for ease in winding and locking the wire. Disbed cam top for easy wrapping and winding with positive v notch. Cam can be reversed for left handed dentist. The smooth grooves at the base of tips to eliminate ligature wire breaking.



**STEINER**  
15 cm  
116-193

**COON**  
15 cm  
116-195



**TOFFLEMIRE**  
Universal  
118-100



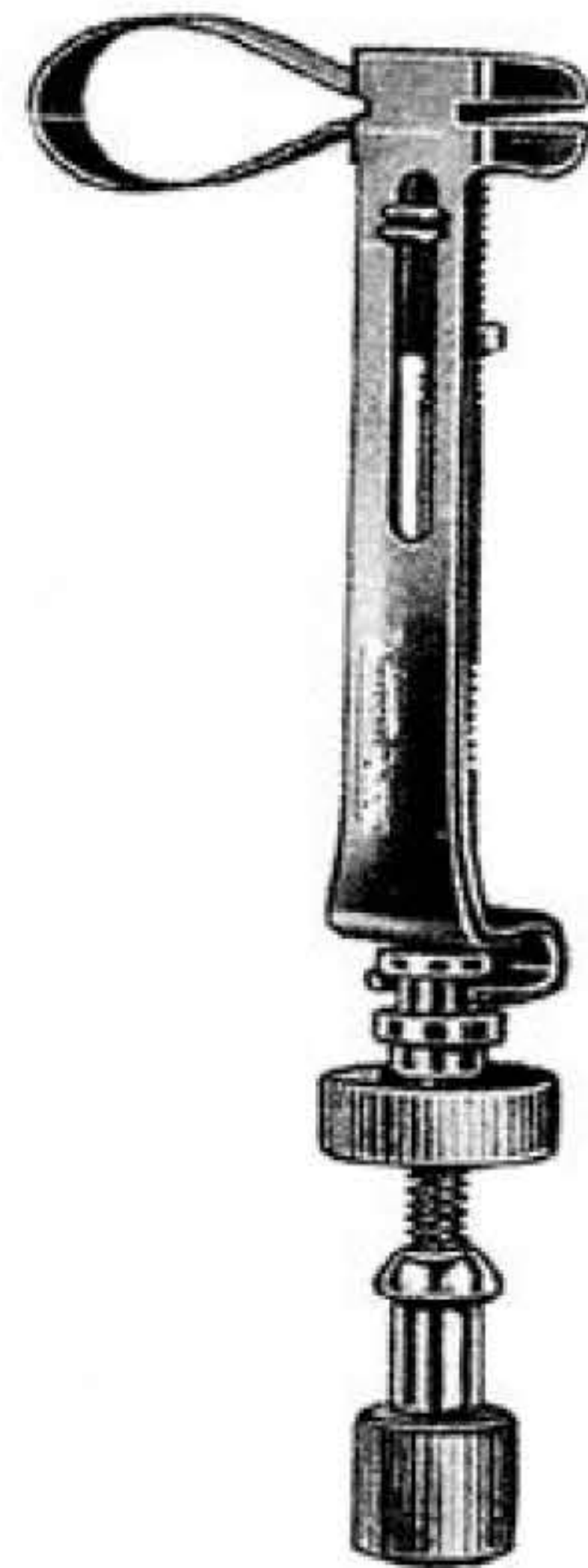
**TOFFLEMIRE**  
Junior  
118-101



**TOFFLEMIRE**  
Senior  
118-102



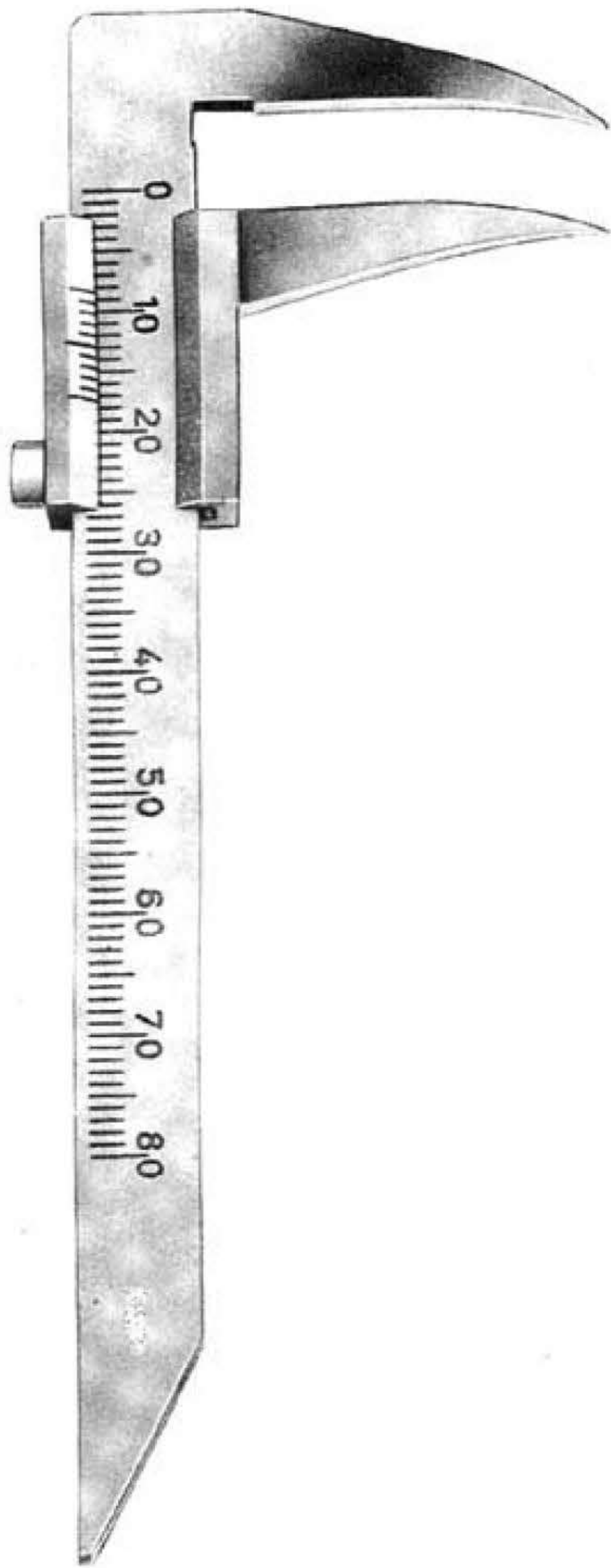
**IVORY 8**  
118-108



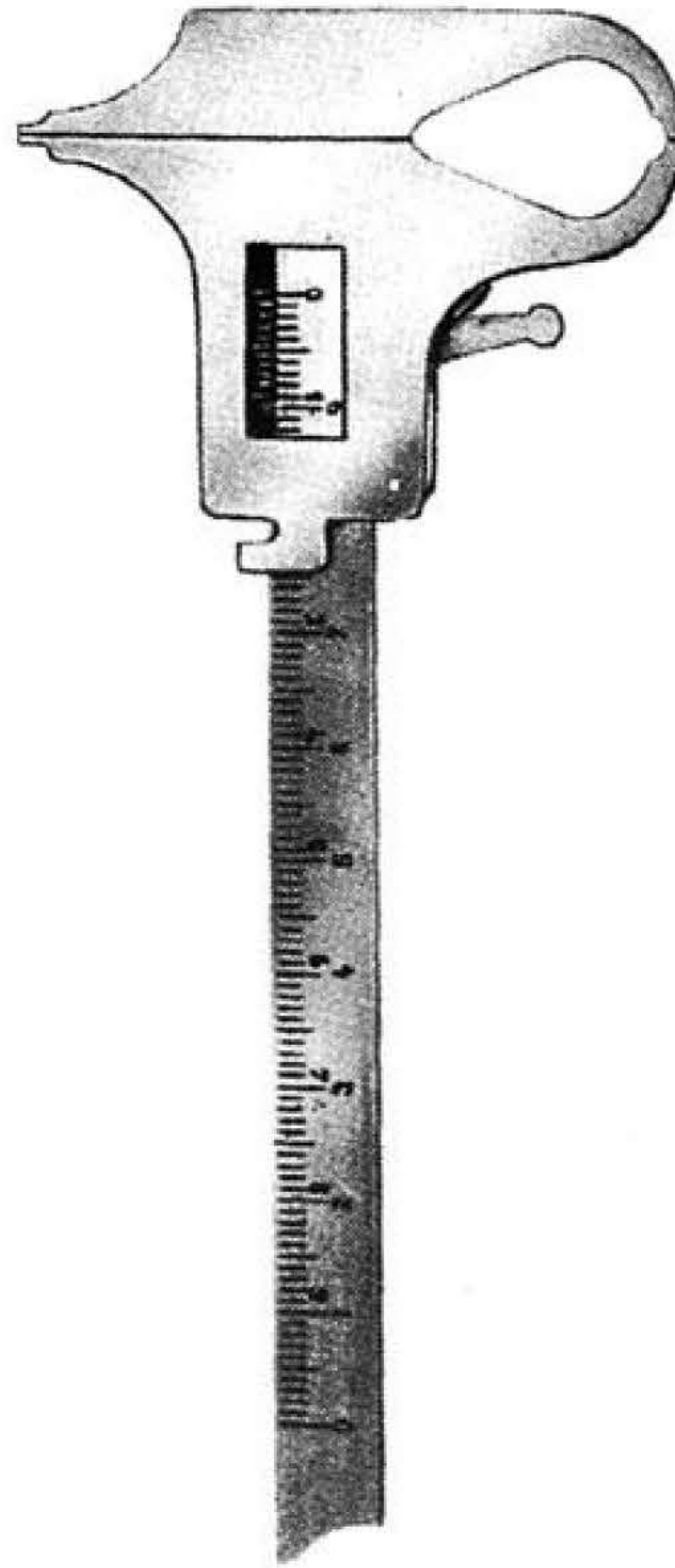
**IVORY 8N**  
118-109



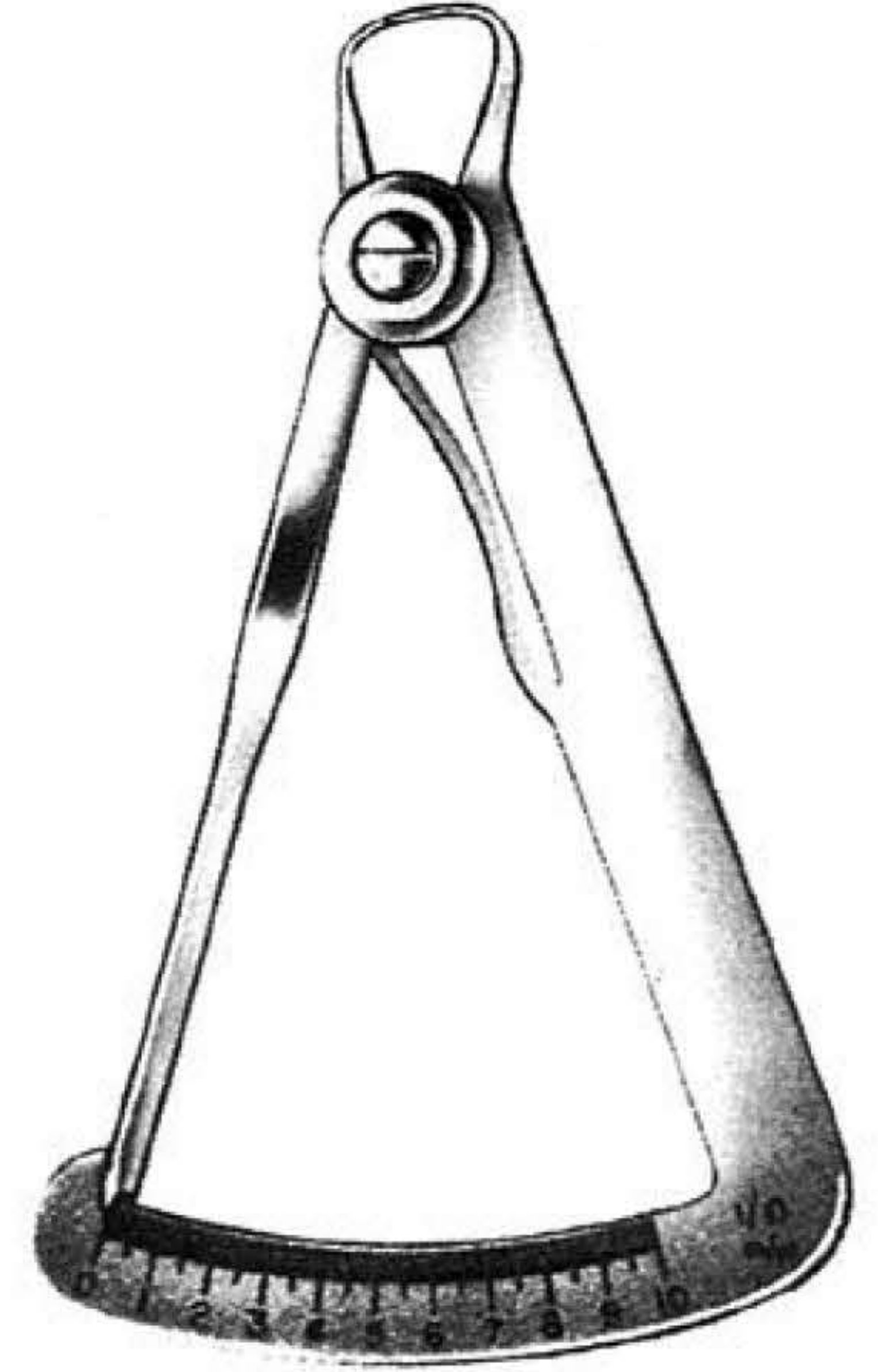
**DIDNER 8**  
118-110



**BEERENDONK**  
119-200



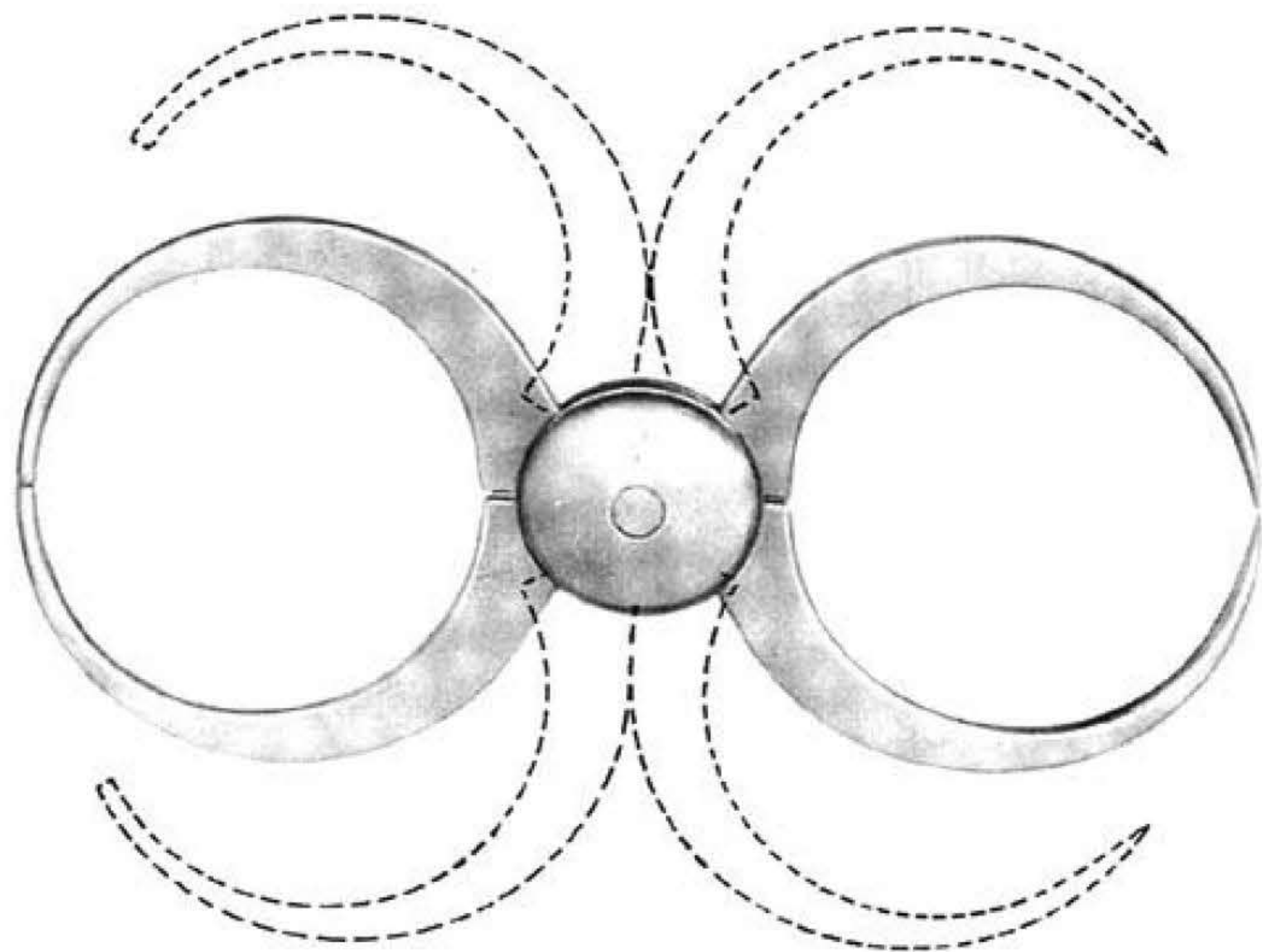
**BOLEY**  
119-202



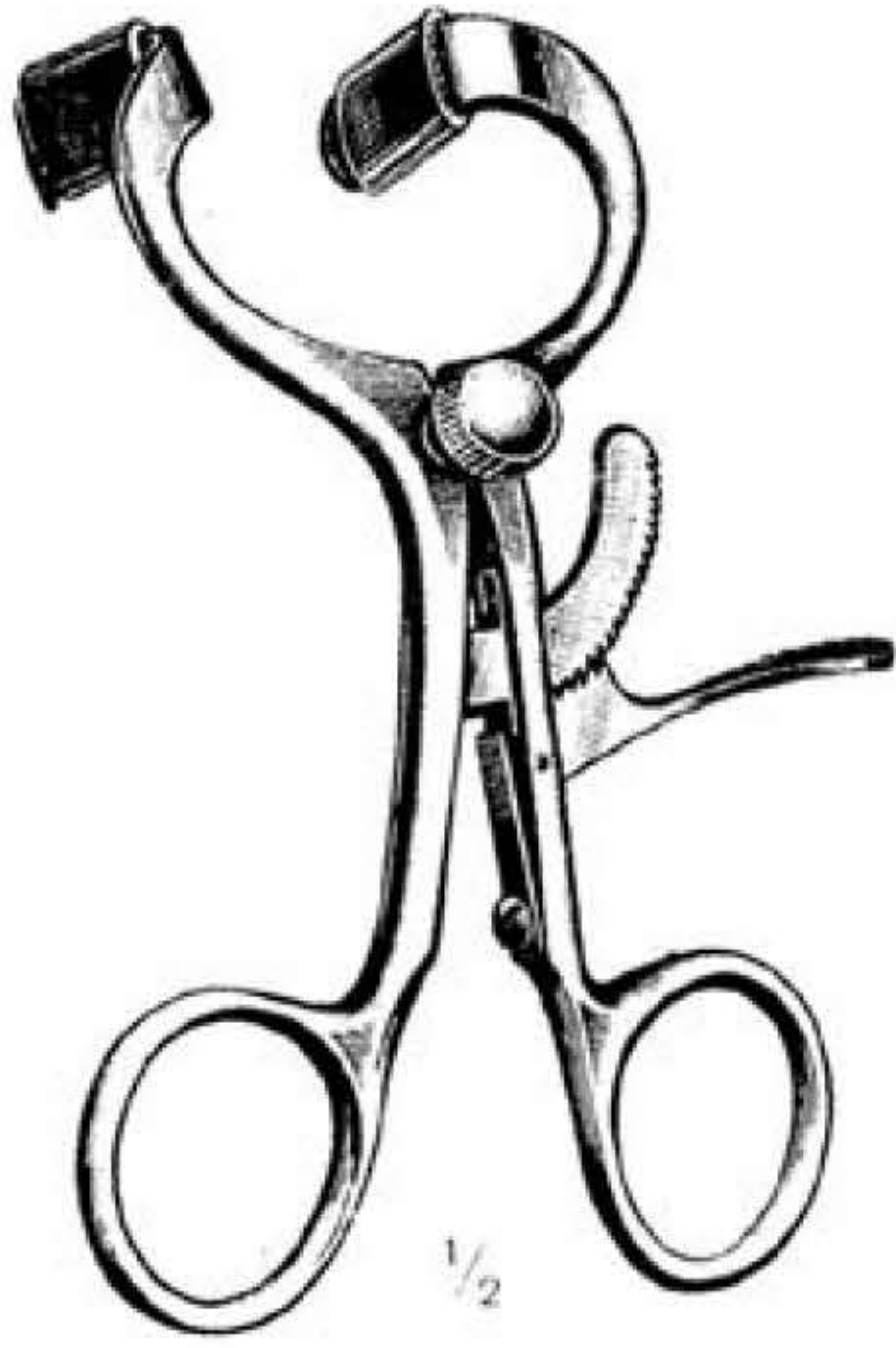
**IWANSON**

One side graduation  
119-210-Metal  
119-211-Wax

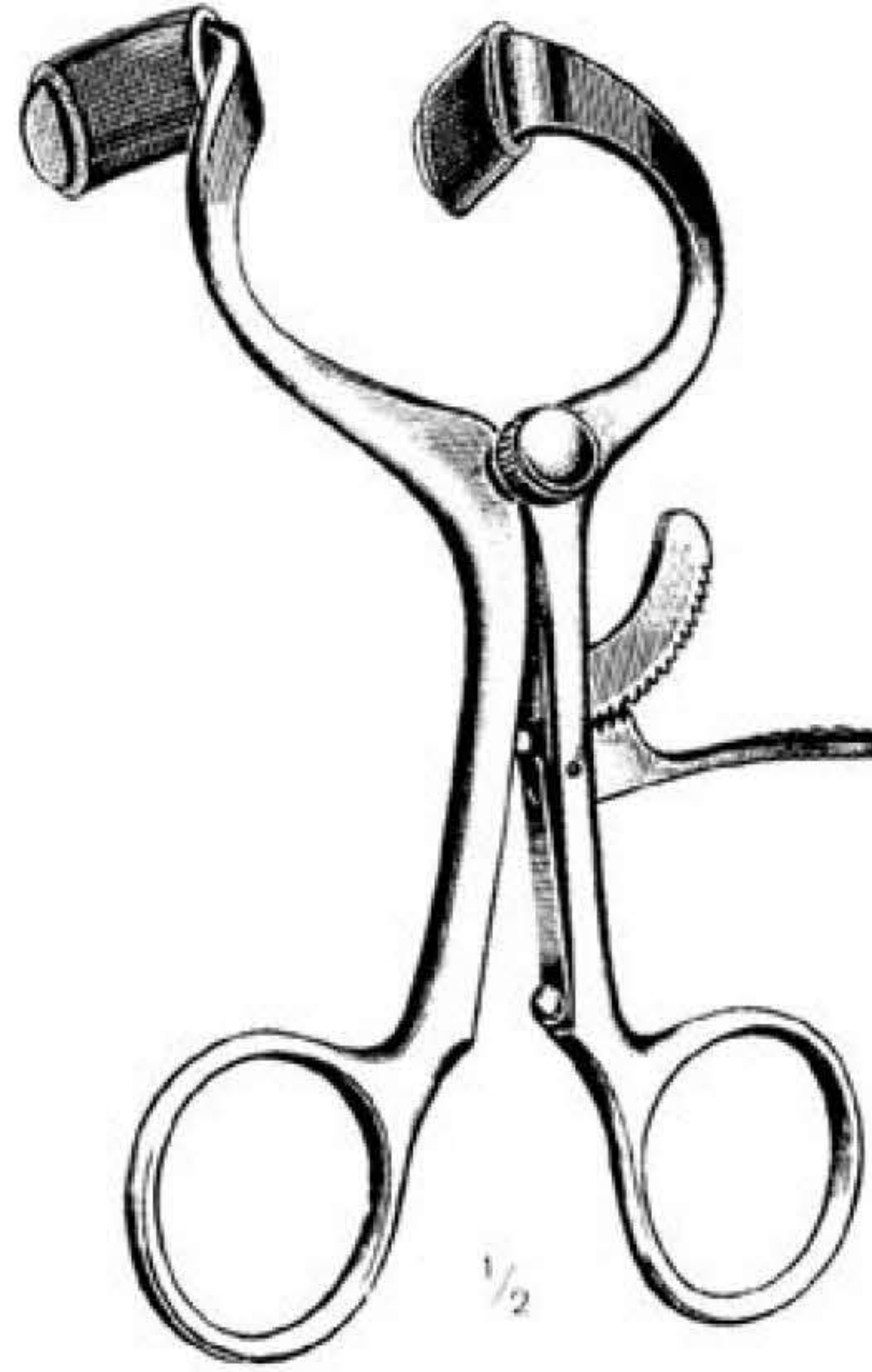
Double sided graduation  
119-213-Metal  
119-114-Wax



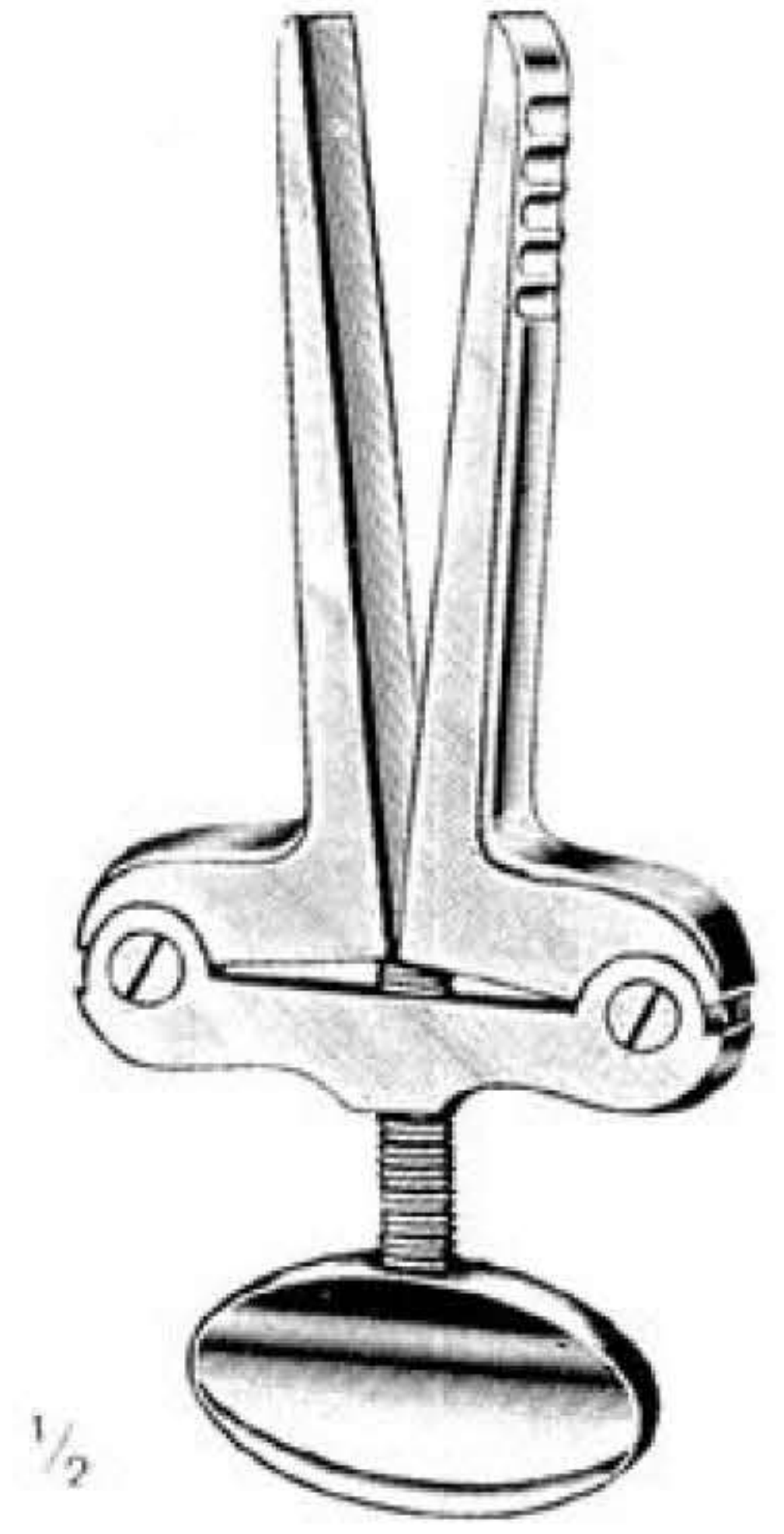
**BOW**  
119-220



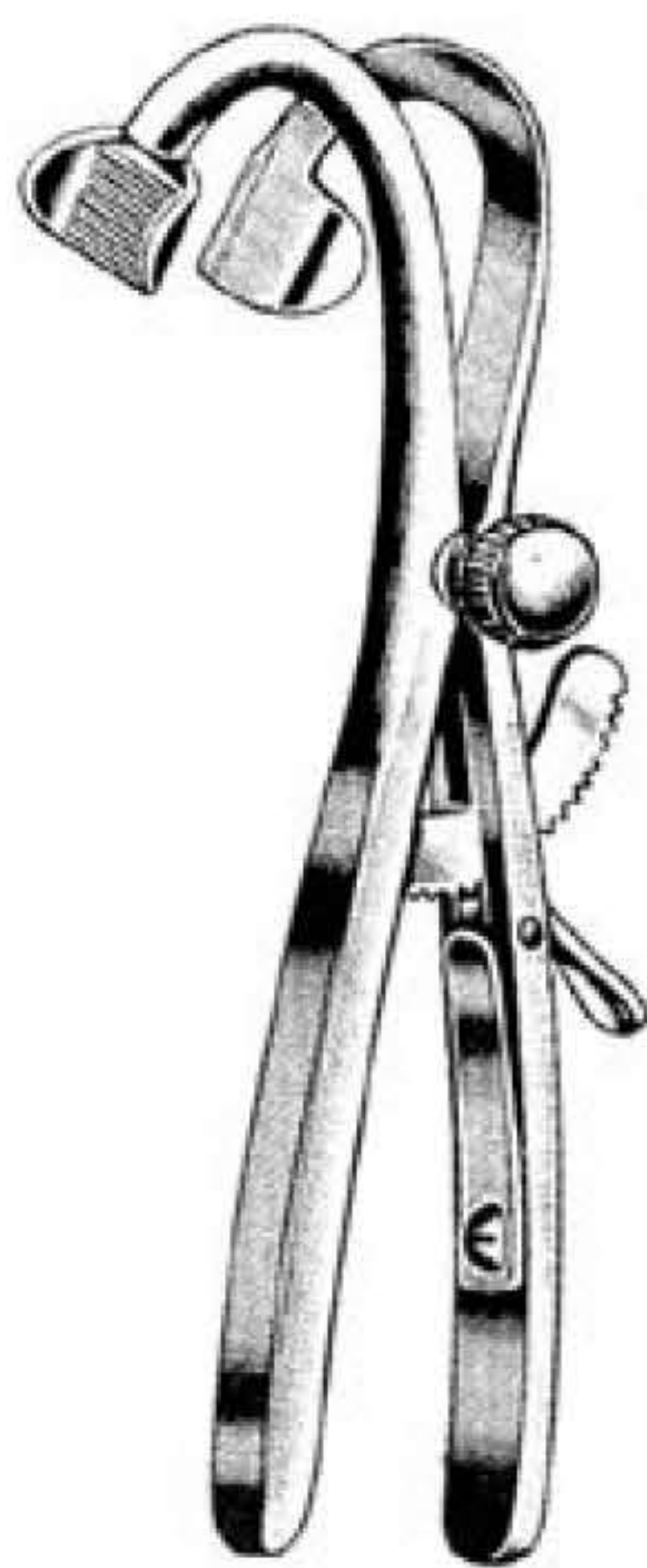
**MOLT**  
11 cm Child  
120-015



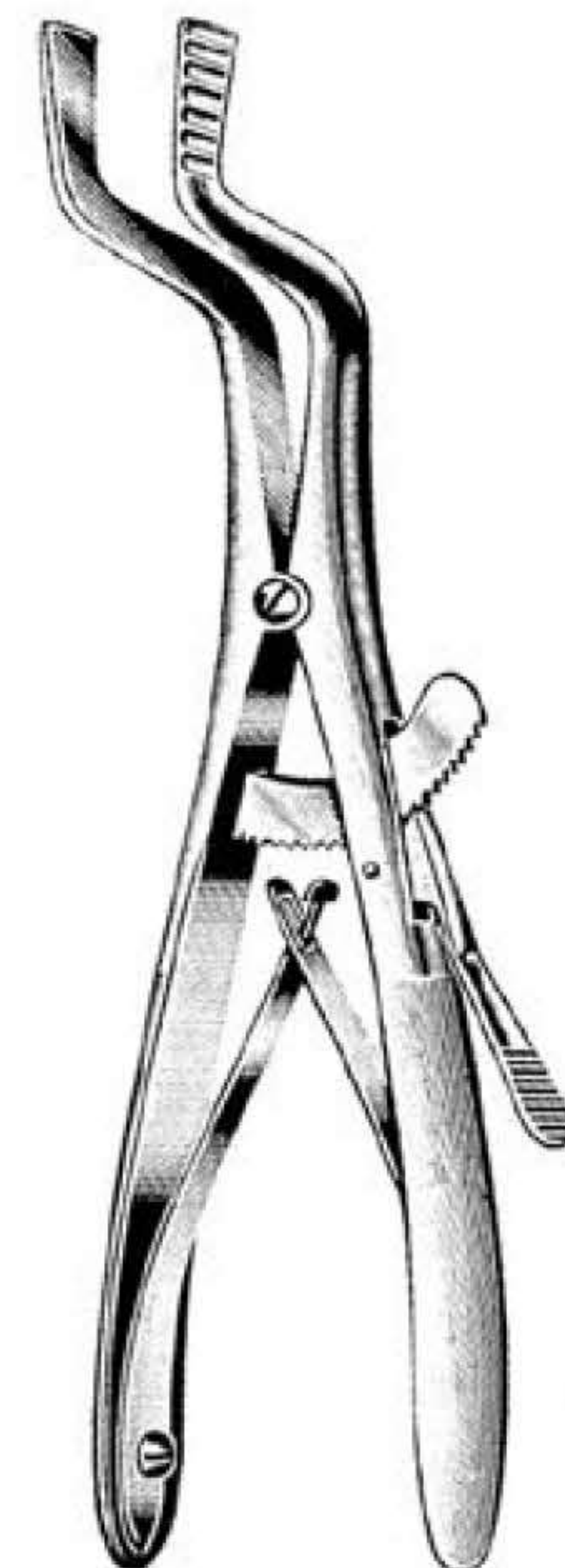
**MOLT**  
14 cm Adult  
120-020



**HEISTER**  
13 cm  
120-025



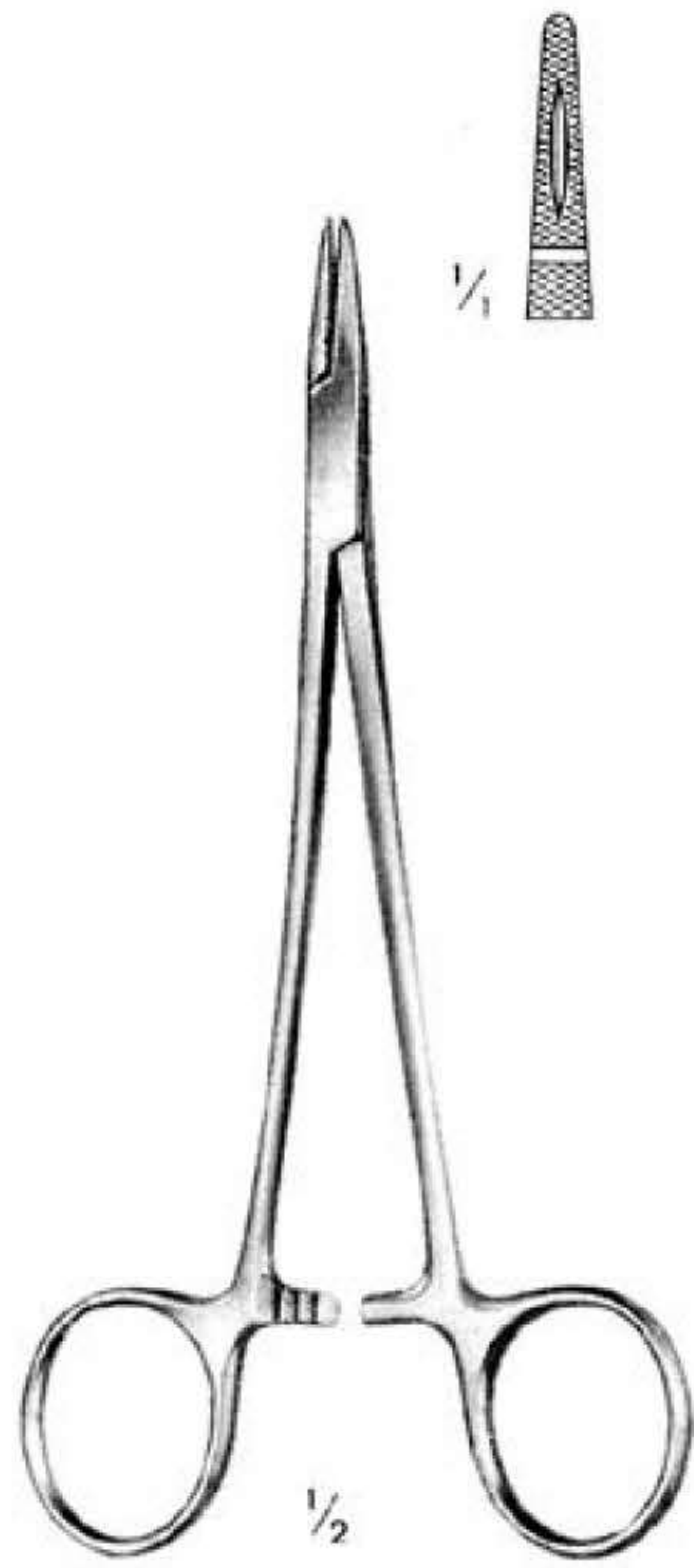
**DENHART**  
120-027



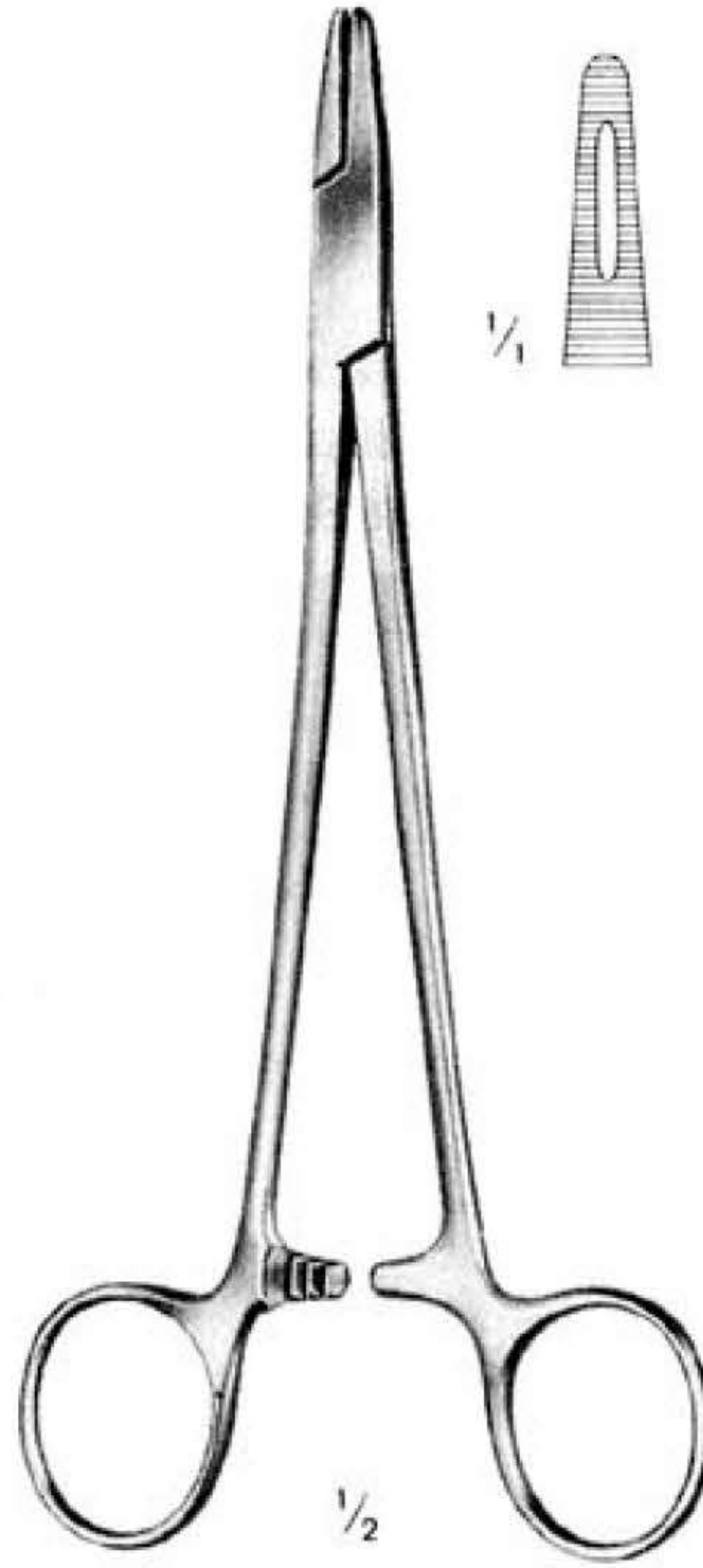
**ROSER-KONING**  
120-030 – 16cm  
120-035 – 19cm



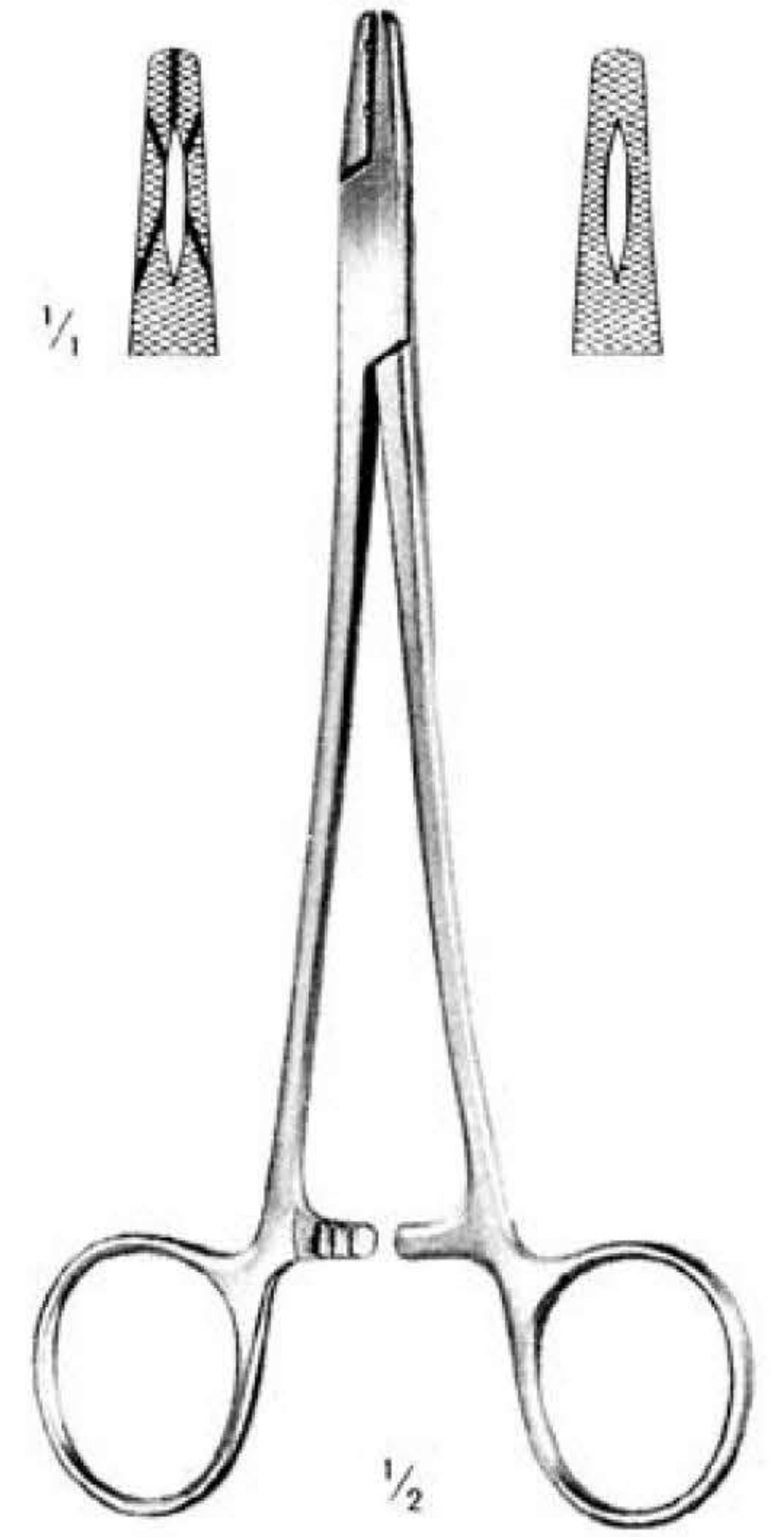
**CRILE-MURRAY**  
13 CM  
121-320



**CRILE-WOOD**  
16 CM  
121-322



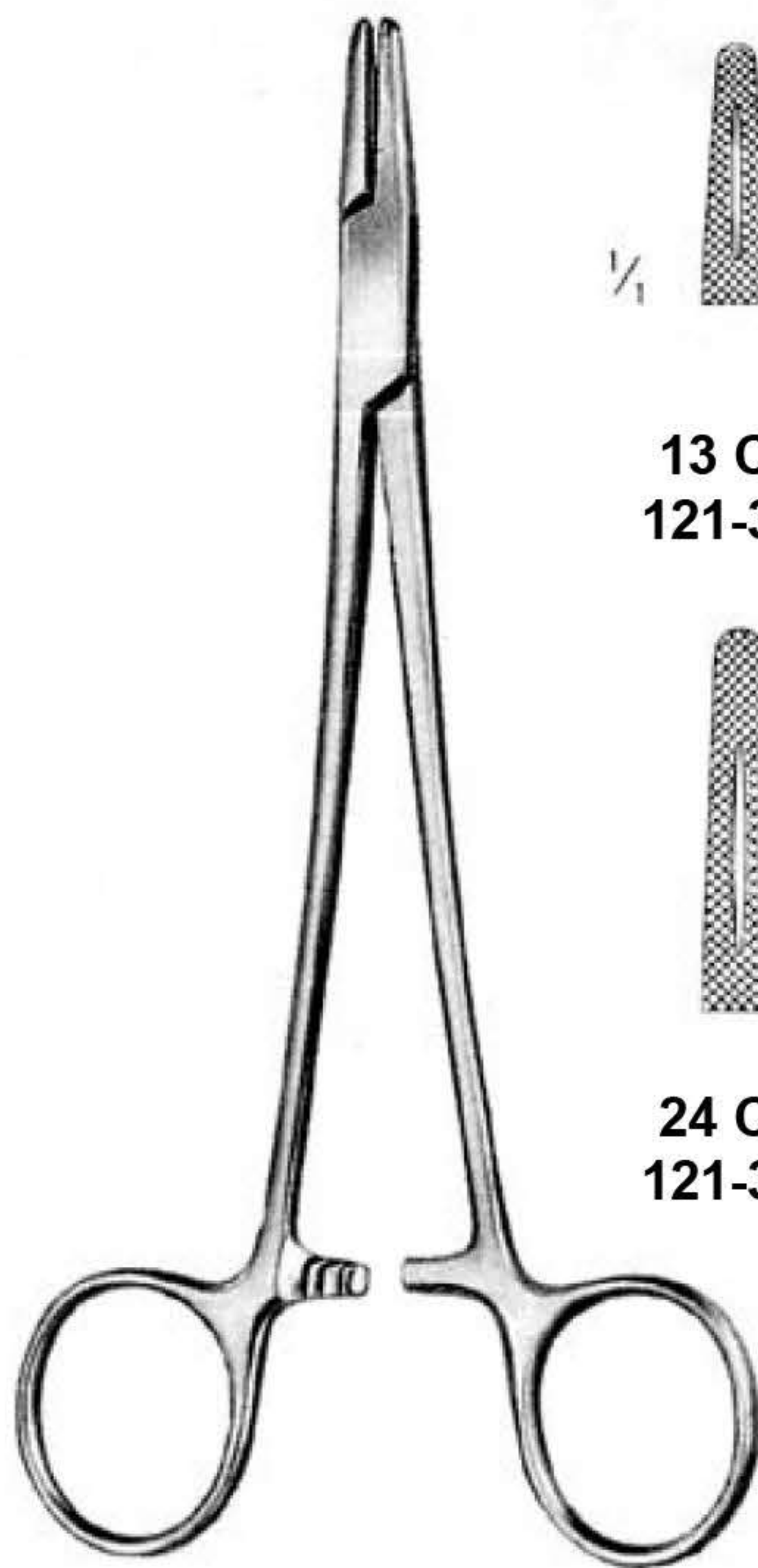
**ADSON**  
18 CM  
121-325



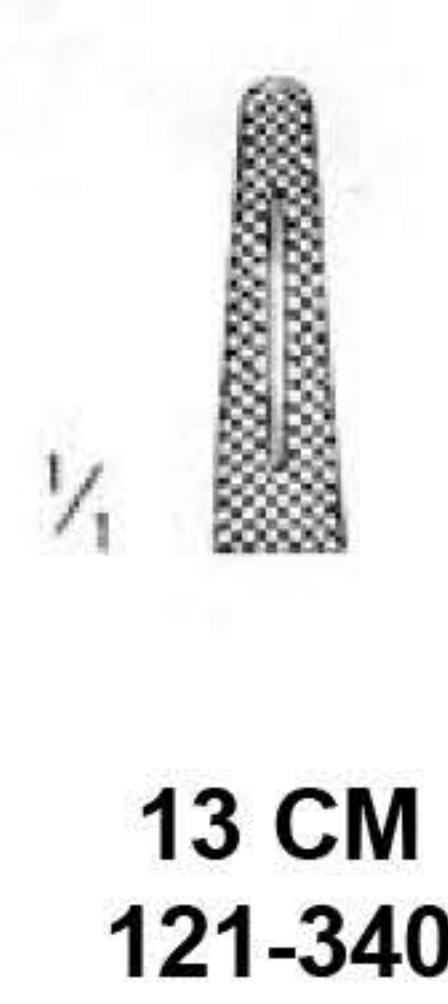
**METZENBAUM**  
18 CM  
121-328



**M.G.HOSPITAL**  
17 CM  
121-330



**MAYO-HEGER**



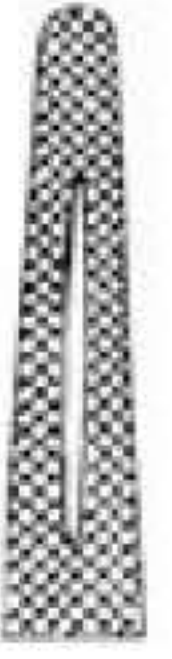
13 CM  
121-340



16 CM  
121-342



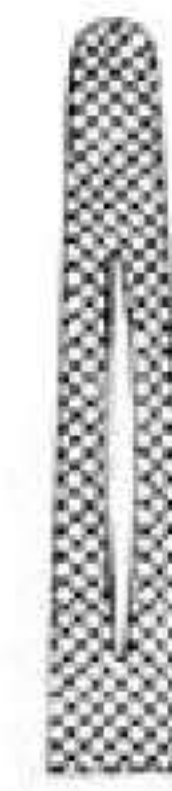
18 CM  
121-344



20CM  
121-346



24 CM  
121-348



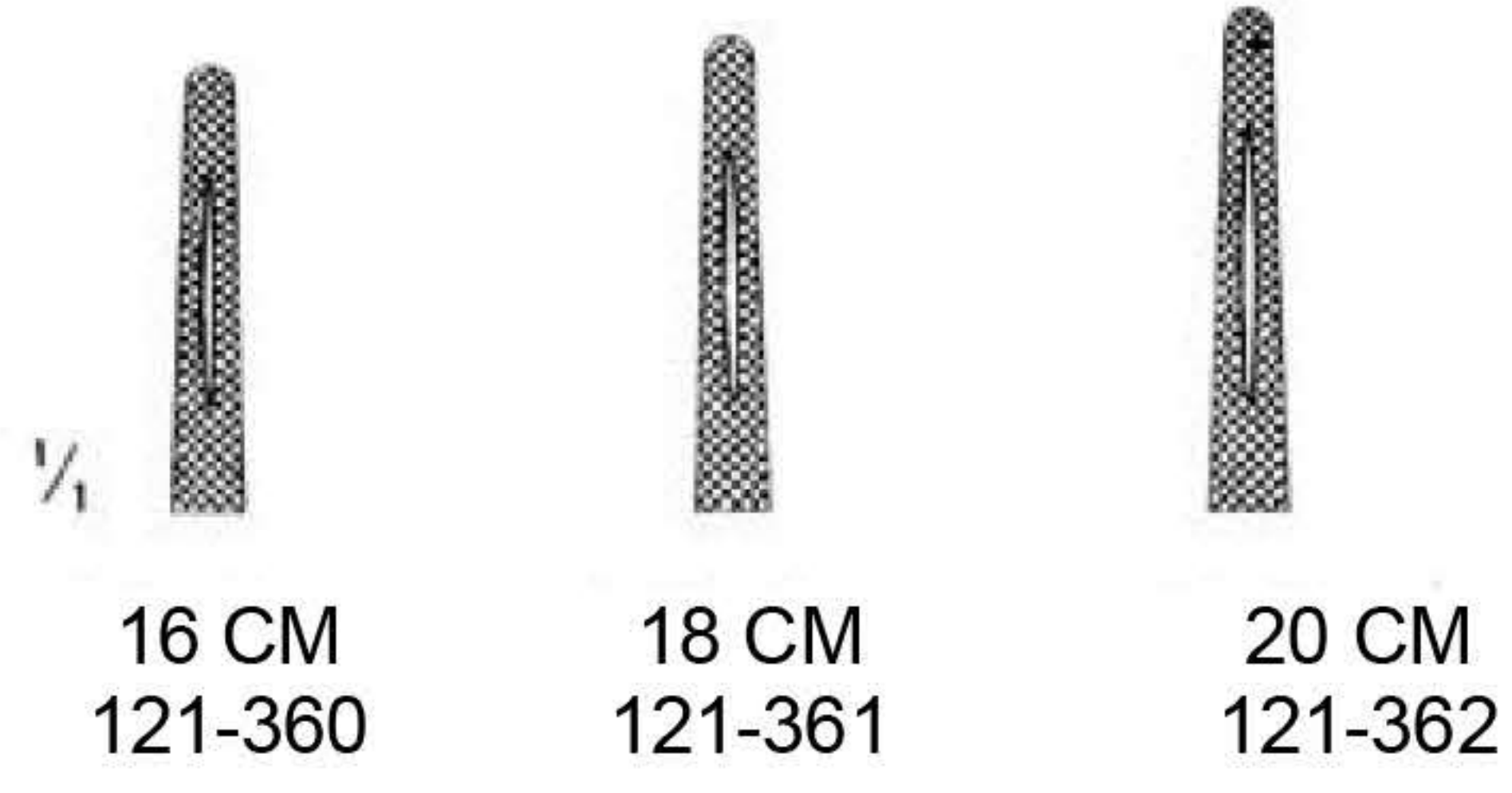
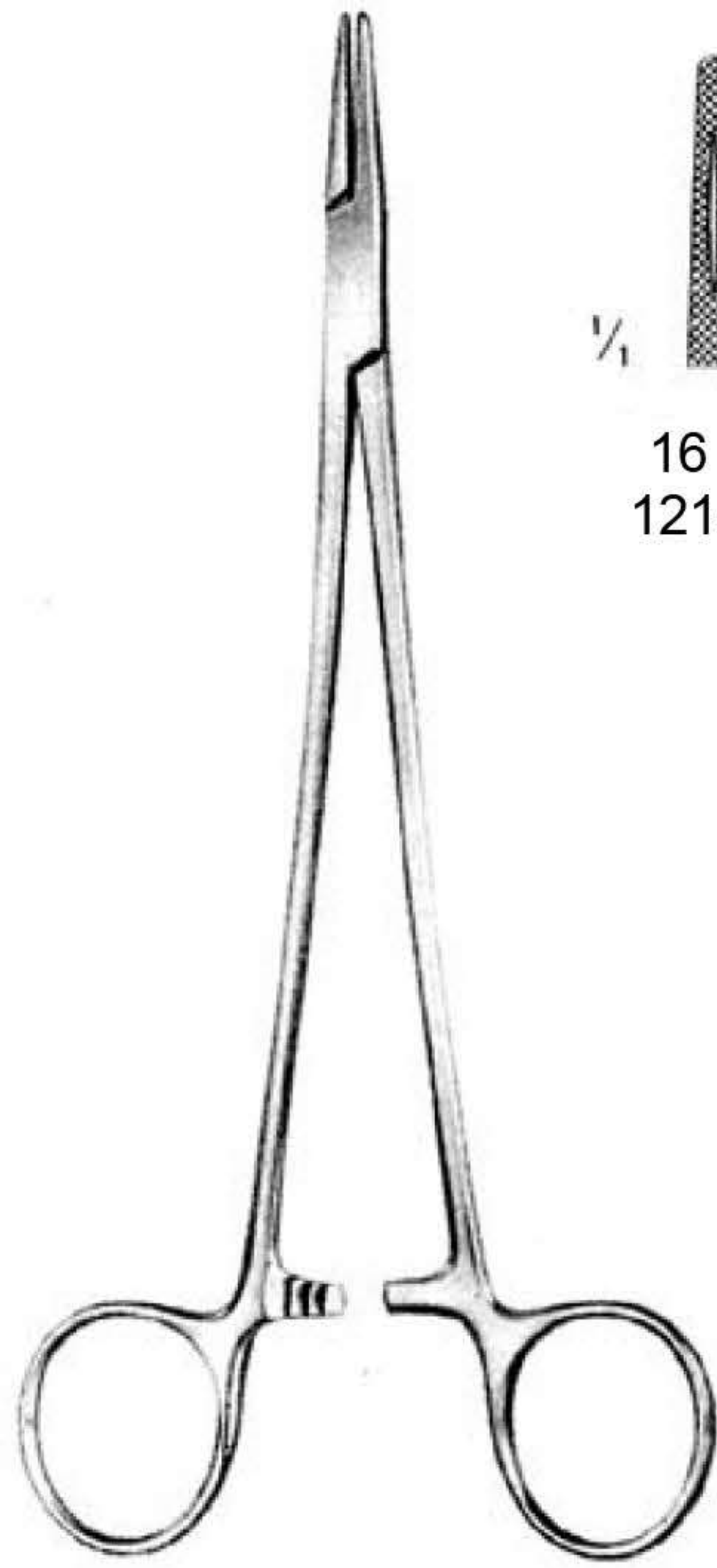
26 CM  
121-350



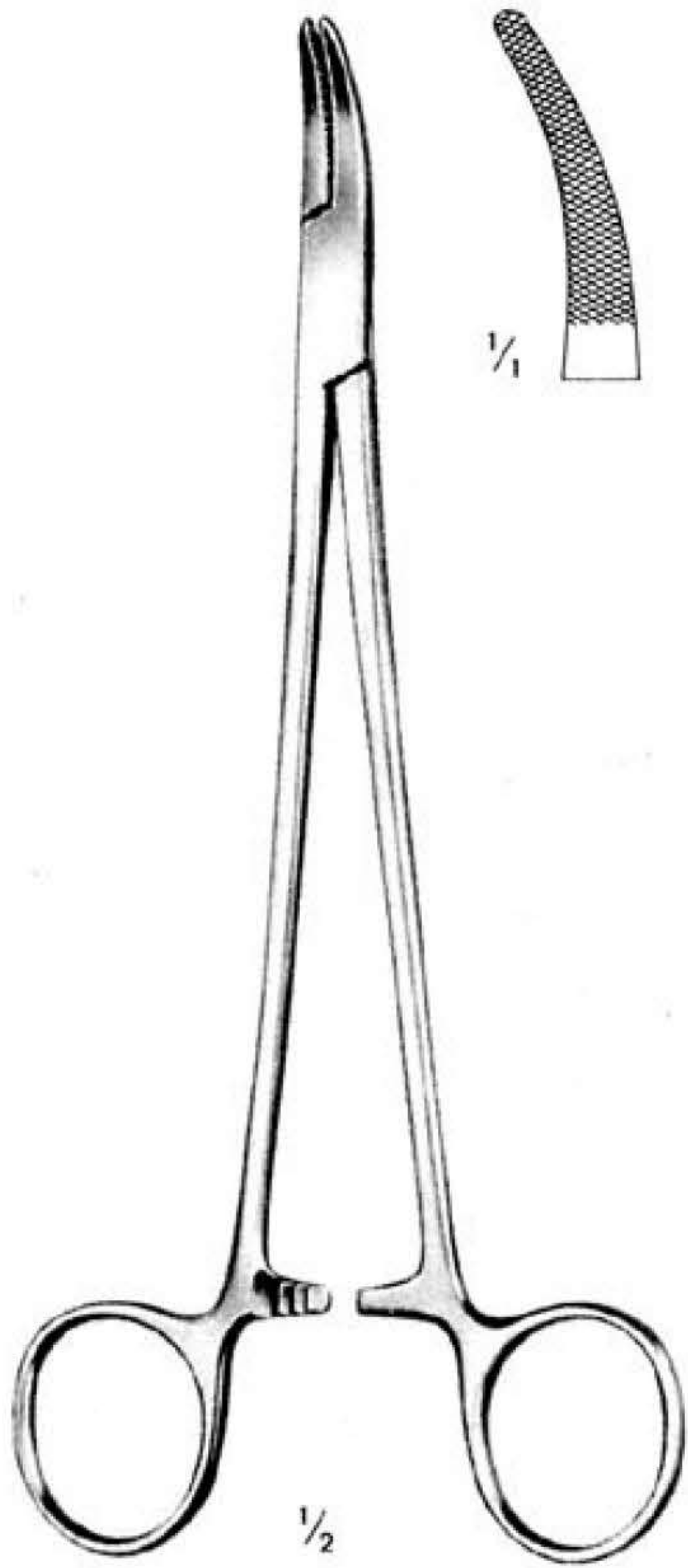
30 CM  
121-352



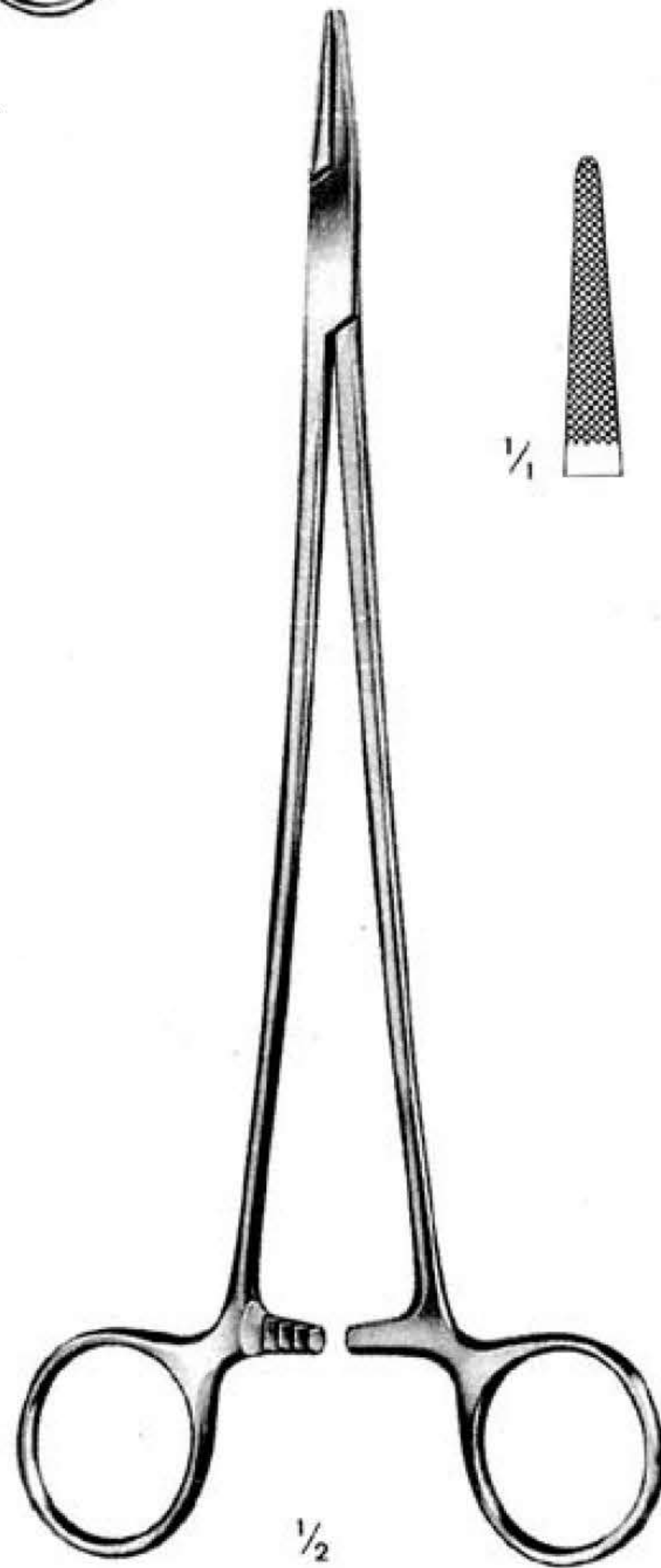
**NEEDLE HOLDERS**  
Porte-aiguilles  
Porta-agujas



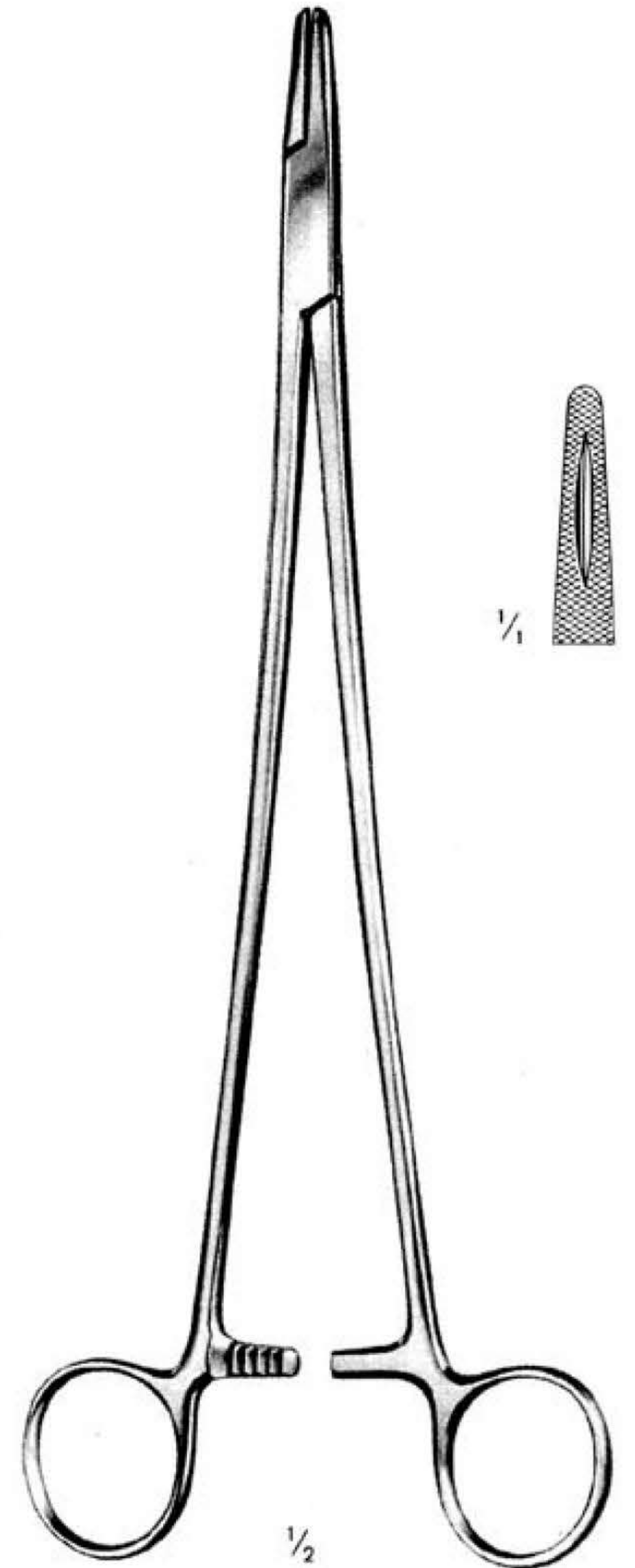
MAYO HEGER



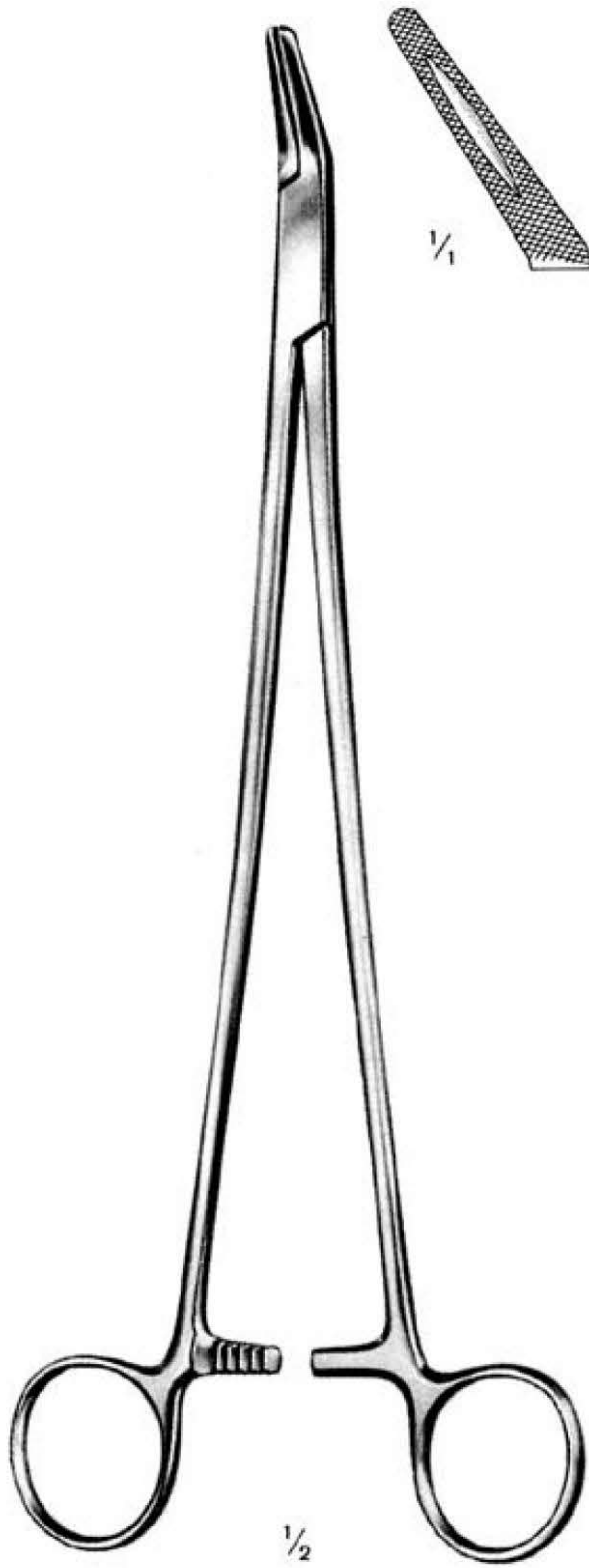
HEANEY  
21 CM  
121-365



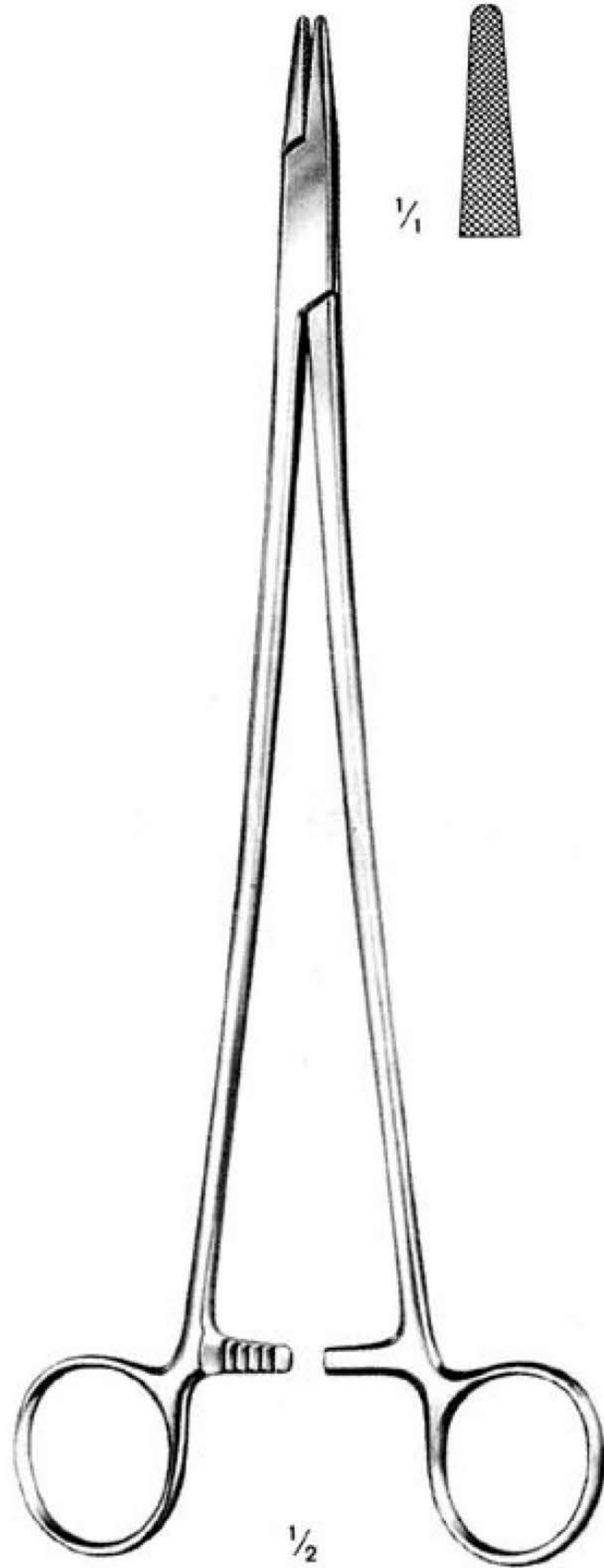
JAMISON  
23 CM  
121-370



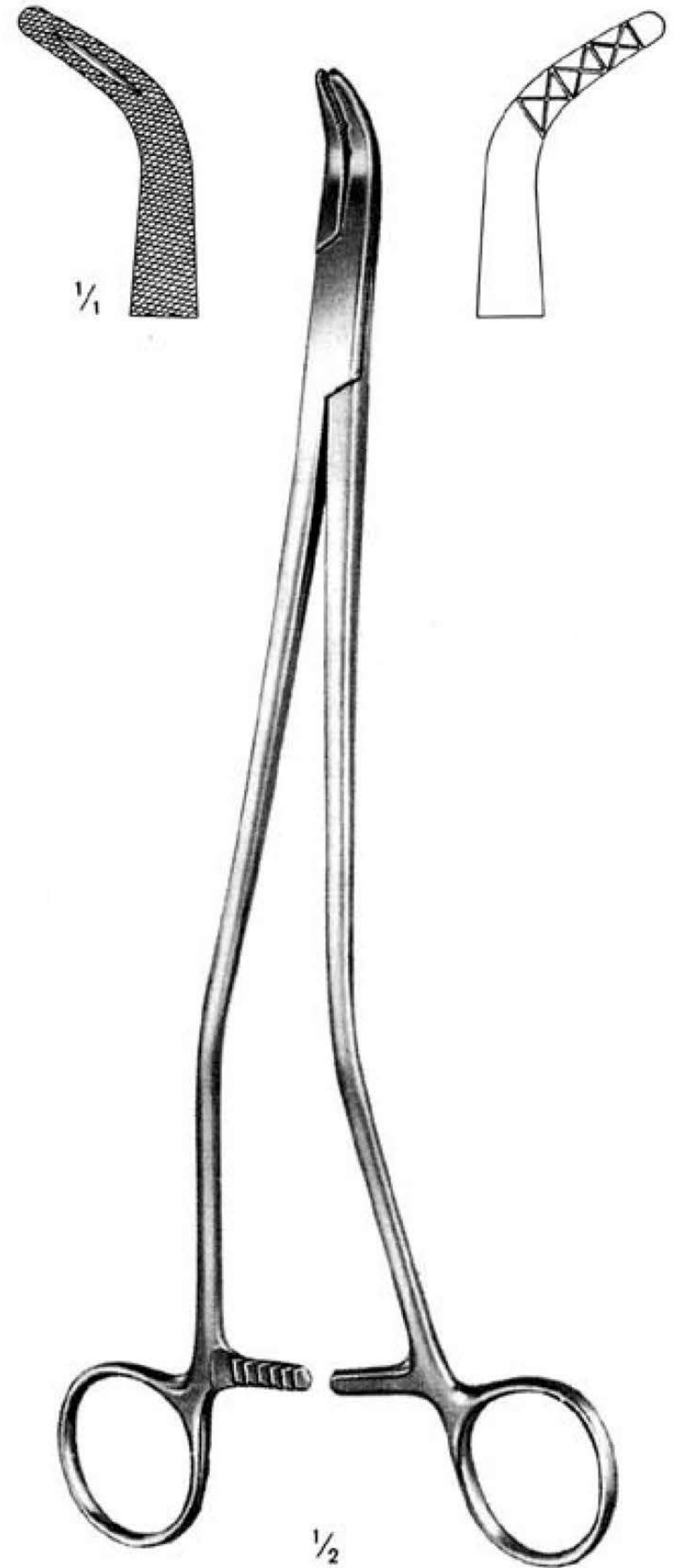
MASSON  
27 CM  
121-375



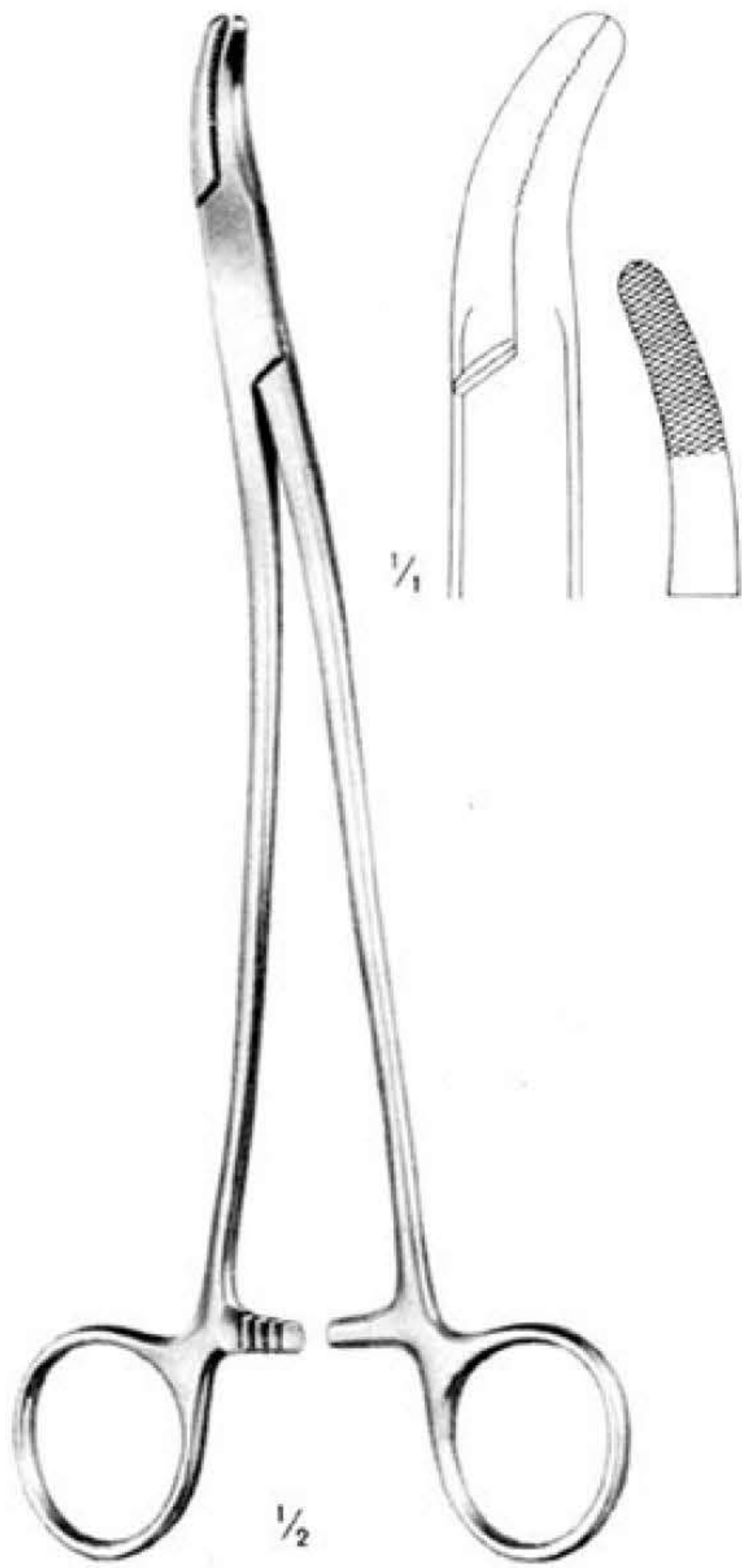
FINOCCHIETTO  
27 CM  
121-377



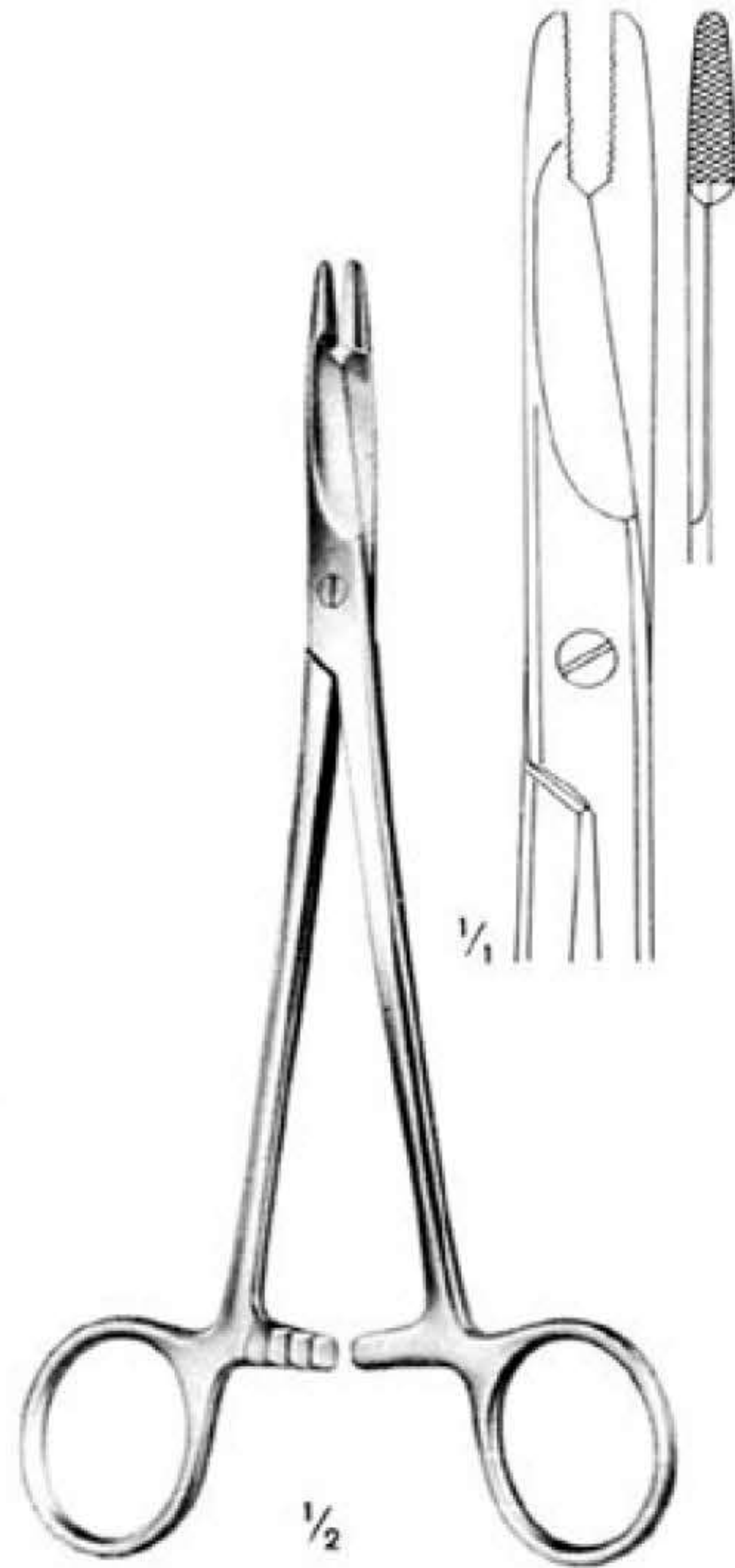
WANGENSTEEN  
27 CM  
121-377



JOHNSON  
27 CM  
121-380



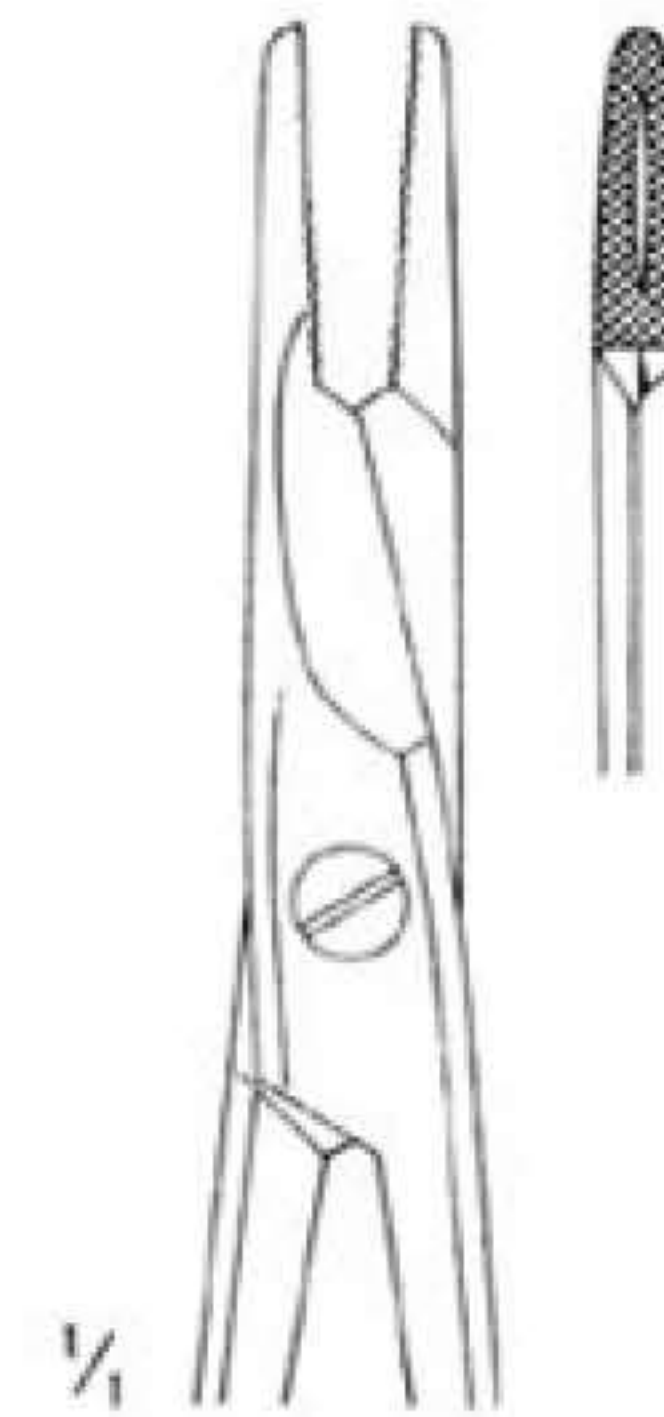
**STRATTE**  
23 CM  
121-382



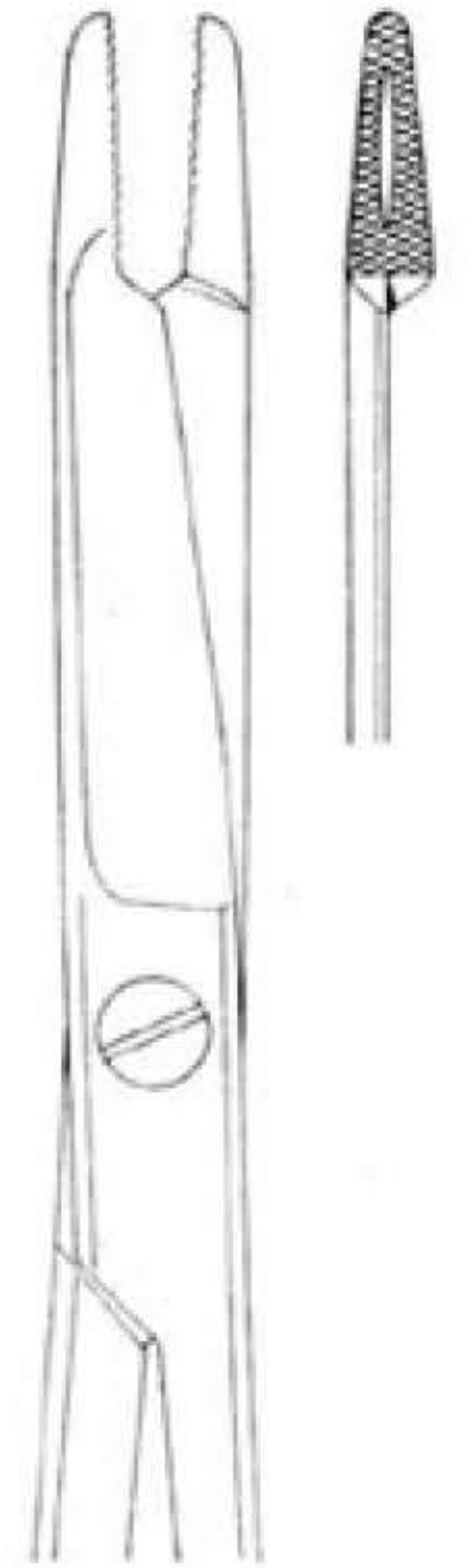
**OLSEN-HEGER**  
Needle holder  
And Scissors combined  
121-384



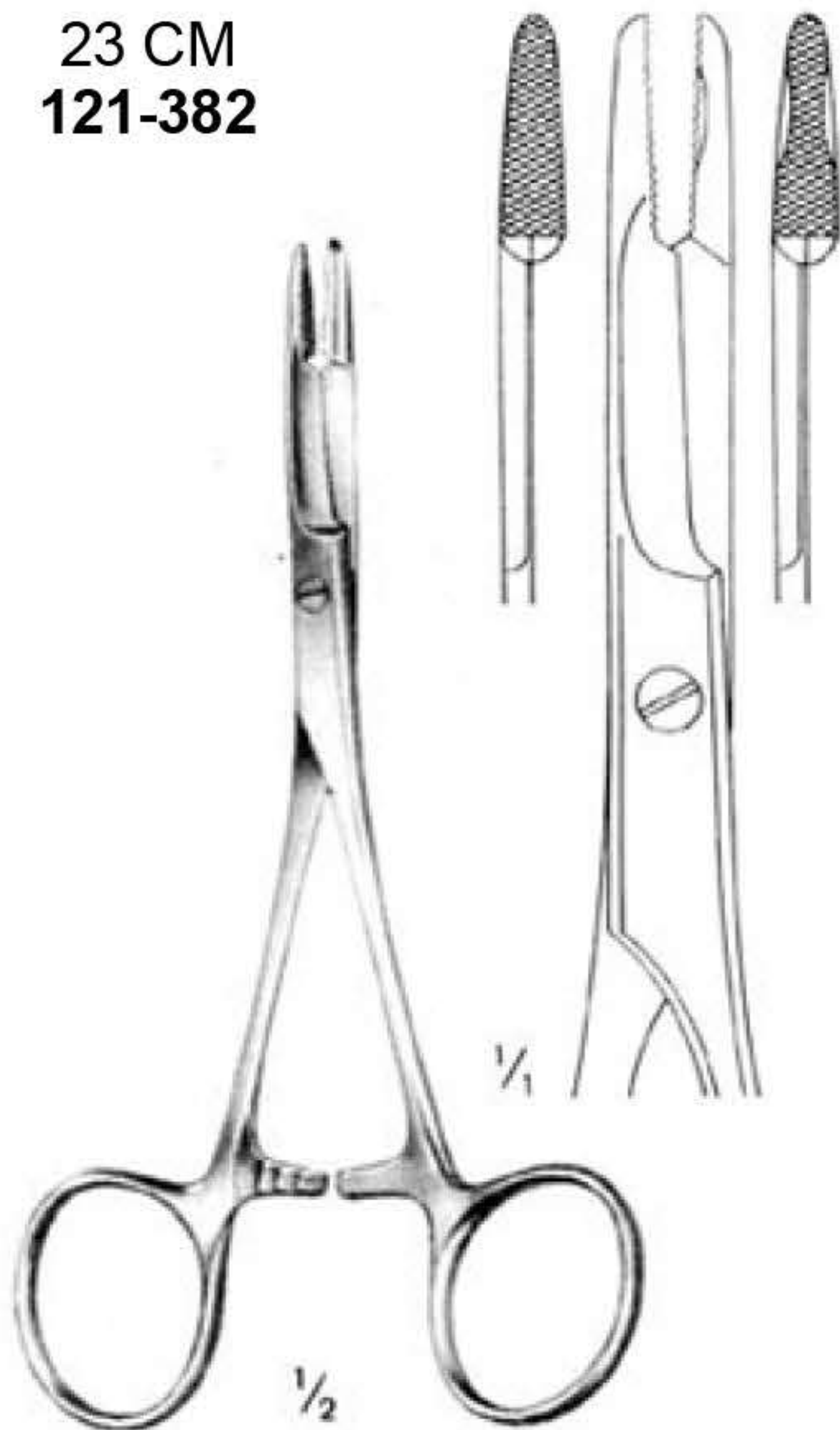
**OLSEN-HEGER**  
Needle holder  
And Scissors combined



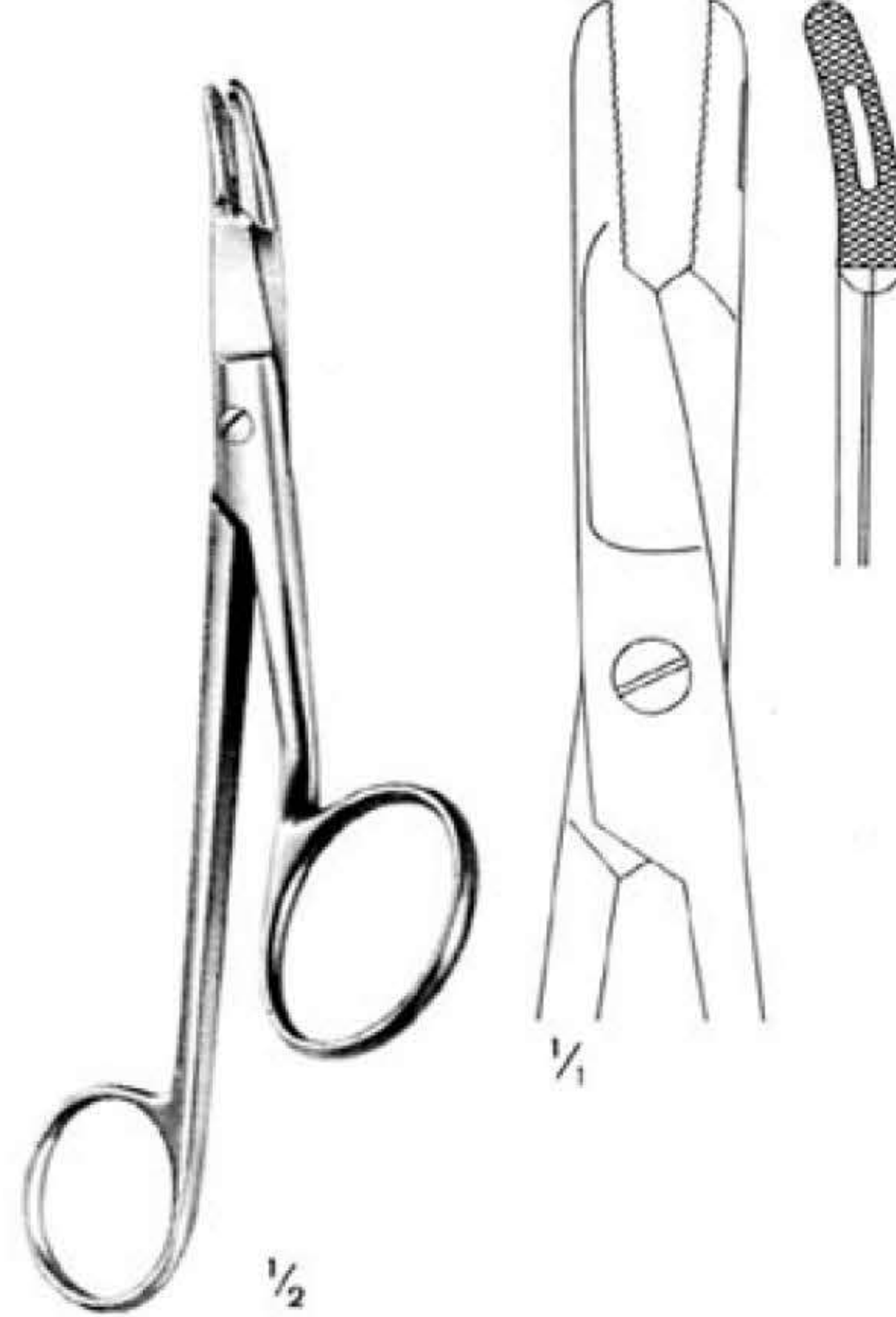
14 CM  
121-385



18 CM  
121-387



**OLSEN-HEGER**  
Needle holder  
And Scissors combined  
121-390



**GILLES**  
**OLSEN-HEGER**  
Needle holder  
And Scissors combined  
121-384



**CRILE**  
15 CM  
121-395



MATHIEU

$\frac{1}{4}$



14 CM  
121-397



17 CM  
121-398



20 CM  
121-399



MATHIEU

$\frac{1}{4}$



14 CM  
121-400

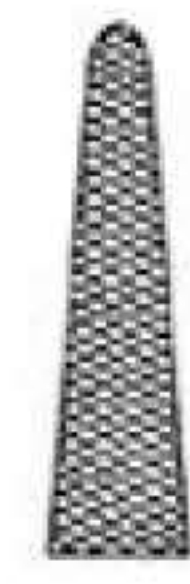


17 CM  
121-401



MATHIEU

$\frac{1}{4}$



17 CM  
121-403



20 CM  
121-404



TOENNIS  
18 CM  
121-407

$\frac{1}{4}$



$\frac{1}{2}$



LICHTENBERG  
20 CM  
121-409

$\frac{1}{4}$






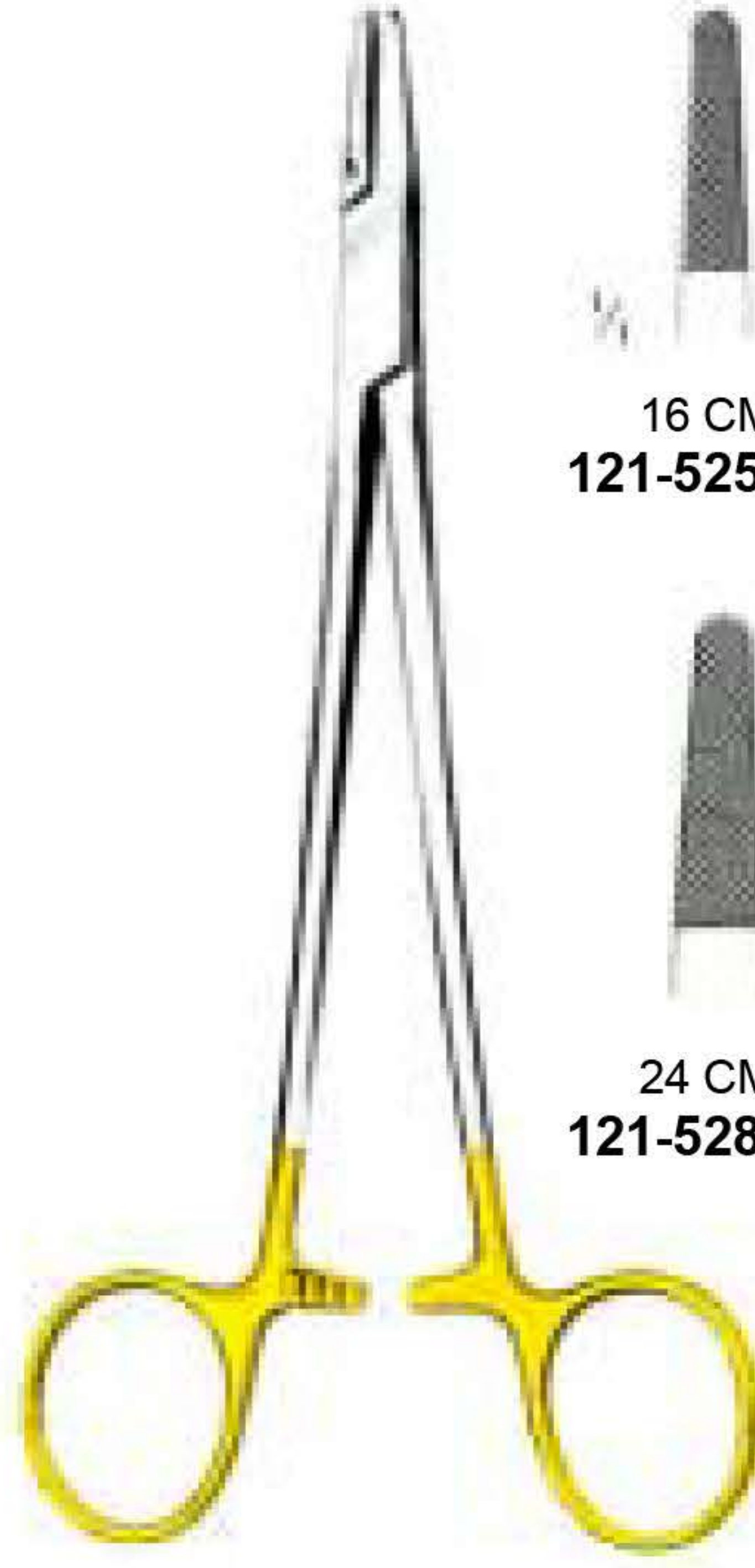
$\frac{1}{2}$

**NEEDLE HOLDERS - TC**  
Porte-aiguilles - TC  
Porta-agujas - TC









SAROT

- |   |   |   |
|---|---|---|
|  |  |  |
| 18 CM<br>121-520 TC   | 20 CM<br>121-521 TC   | 26 CM<br>121-522 TC   |






MAYO HEGER

- |  |  |  |
|--|--|--|
|   |   |   |
| 16 CM<br>121-525 TC  | 18 CM<br>121-526 TC  | 20 CM<br>121-527 TC  |
|  |  |  |
| 24 CM<br>121-528 TC  | 26 CM<br>121-529 TC  | 30 CM<br>121-530 TC  |









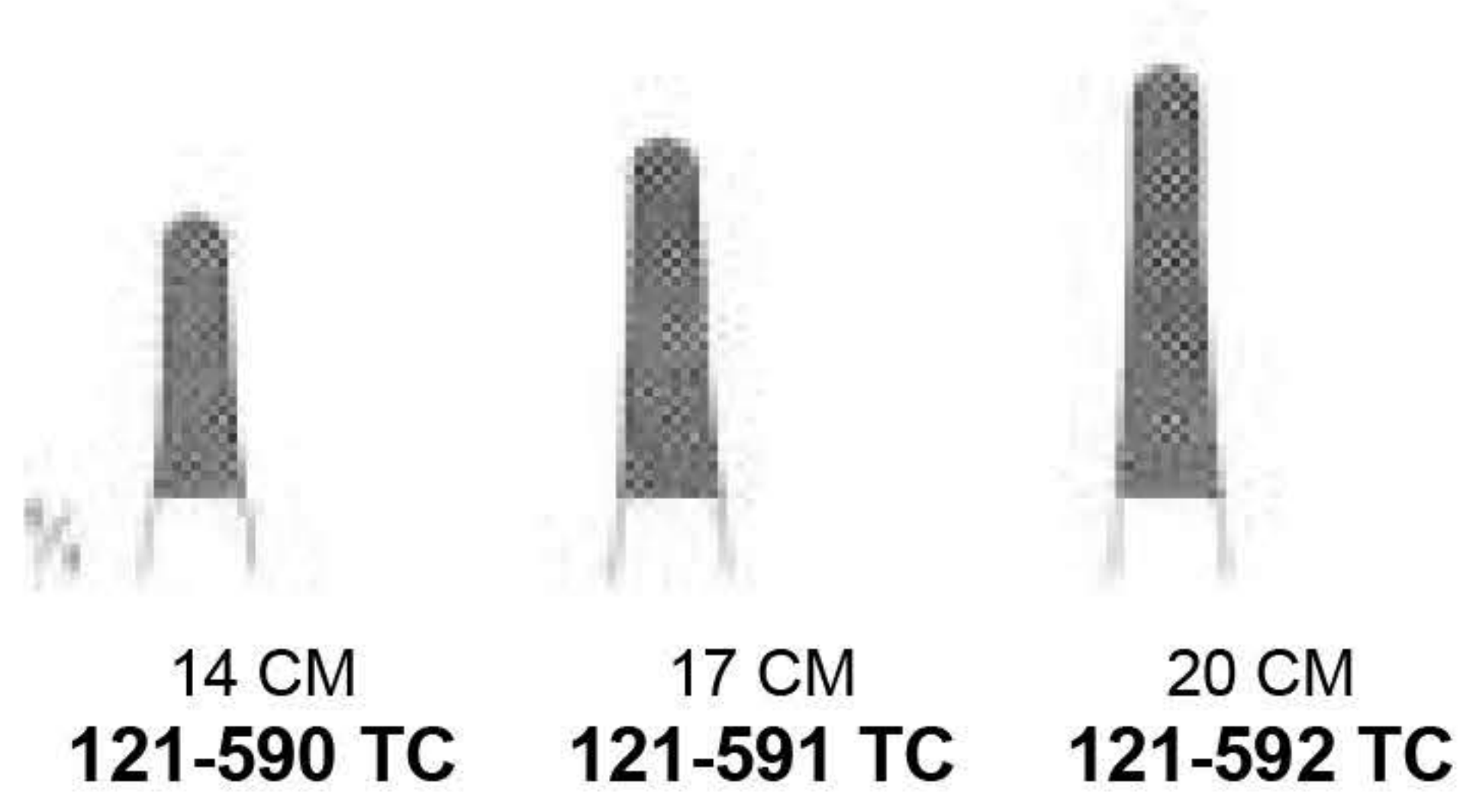
MAYO HEGER (HEANEY)

- |   |   |   |
|---|---|---|
|  |  |  |
| 20 CM<br>121-535 TC   | 24 CM<br>121-536 TC   | 26 CM<br>121-537 TC   |

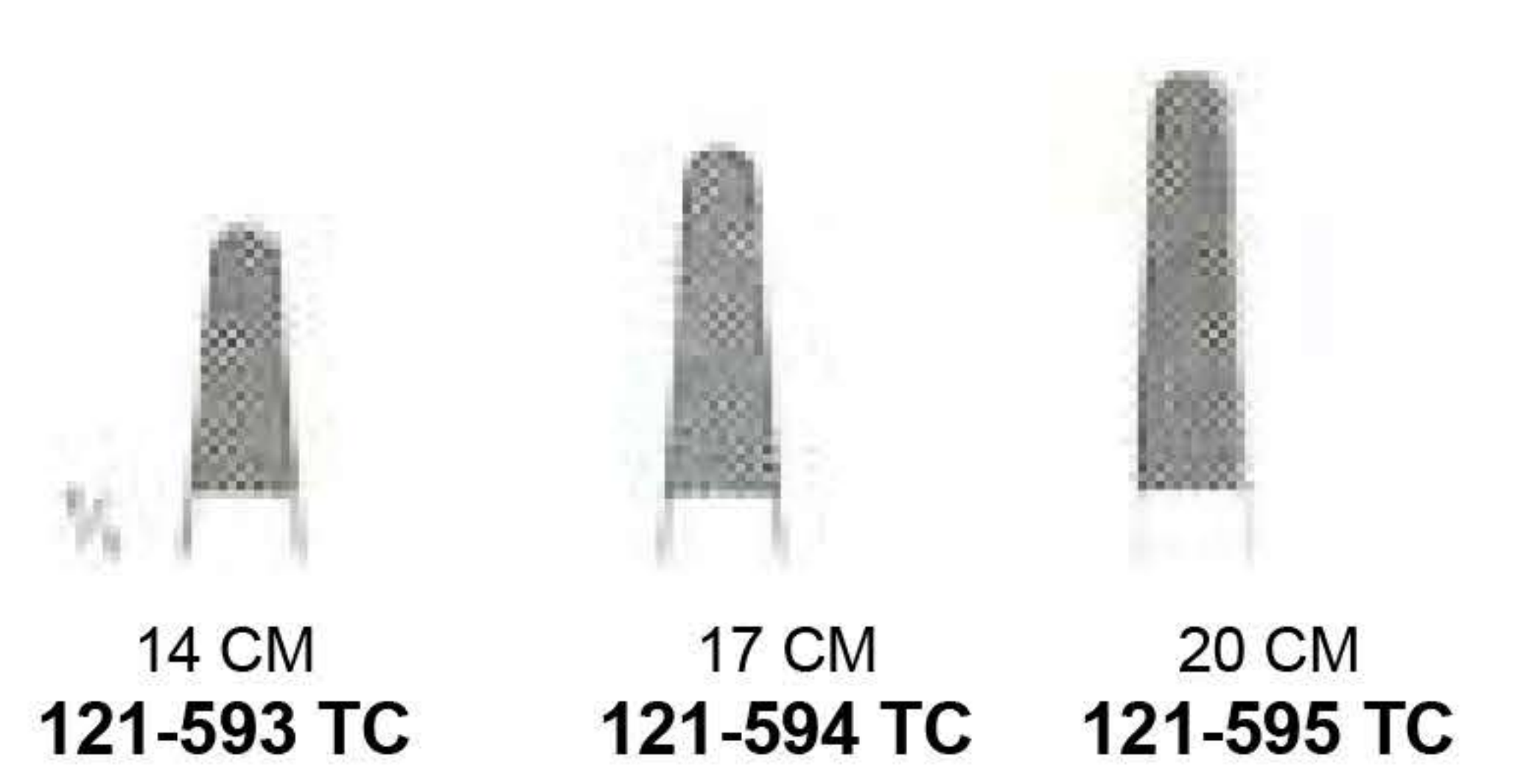


DE BAKEY

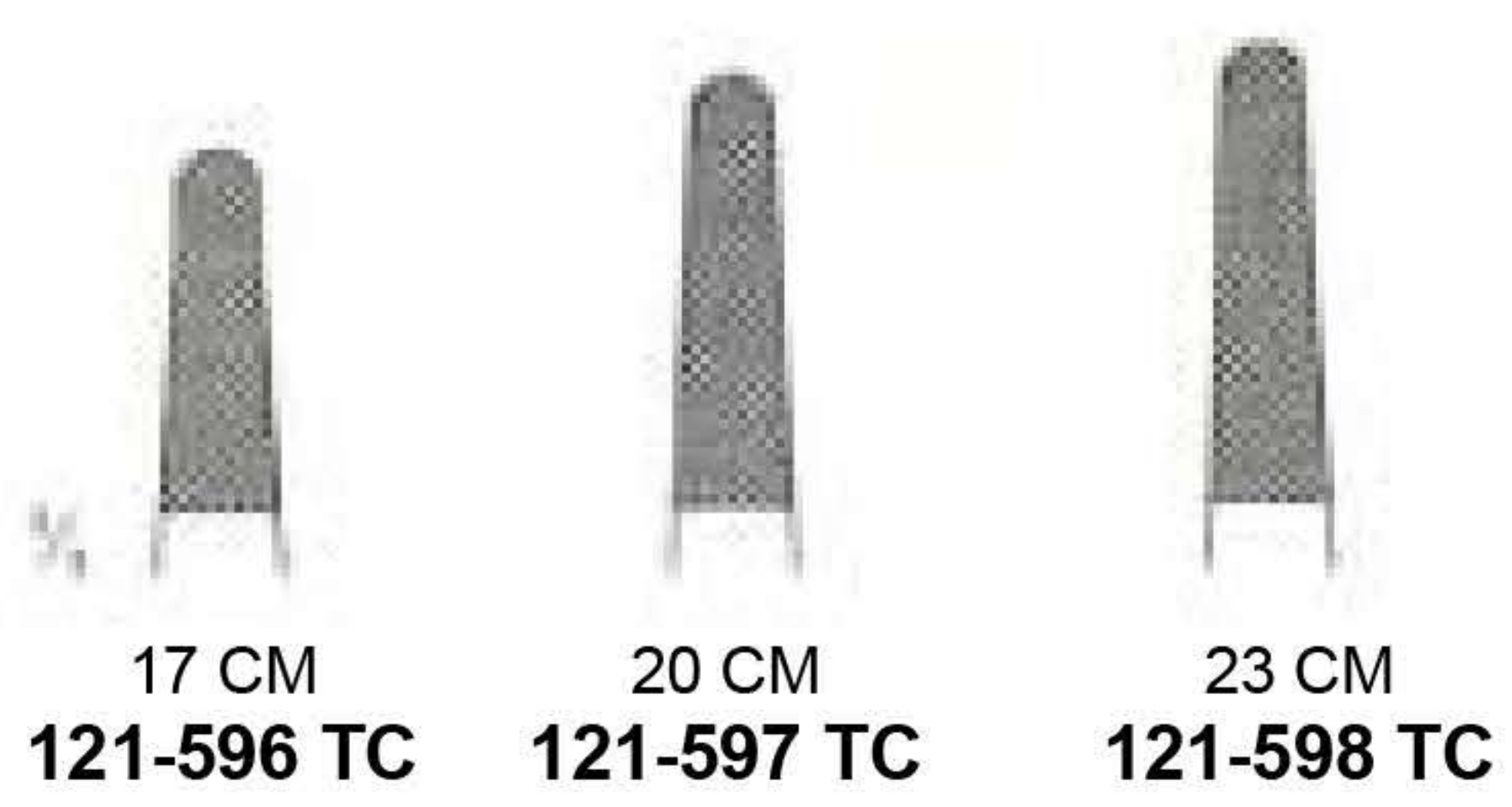
- |   |   |   |
|---|---|---|
|  |  |  |
| 16 CM<br>121-540 TC   | 18 CM<br>121-541 TC   | 20 CM<br>121-542 TC   |
|  |  |  |
| 26 CM<br>121-543 TC   | 31 CM<br>121-544 TC   | 37 CM<br>121-545 TC   |



MATHIEU-KOCHER



MATHIEU



MATHIEU



TOENNIS  
18 CM  
121-600 TC



LICHTENBERG  
20 CM  
121-601 TC



LANGENBECK



18 CM  
121-605 TC



20 CM  
121-606 TC



23 CM  
121-607 TC



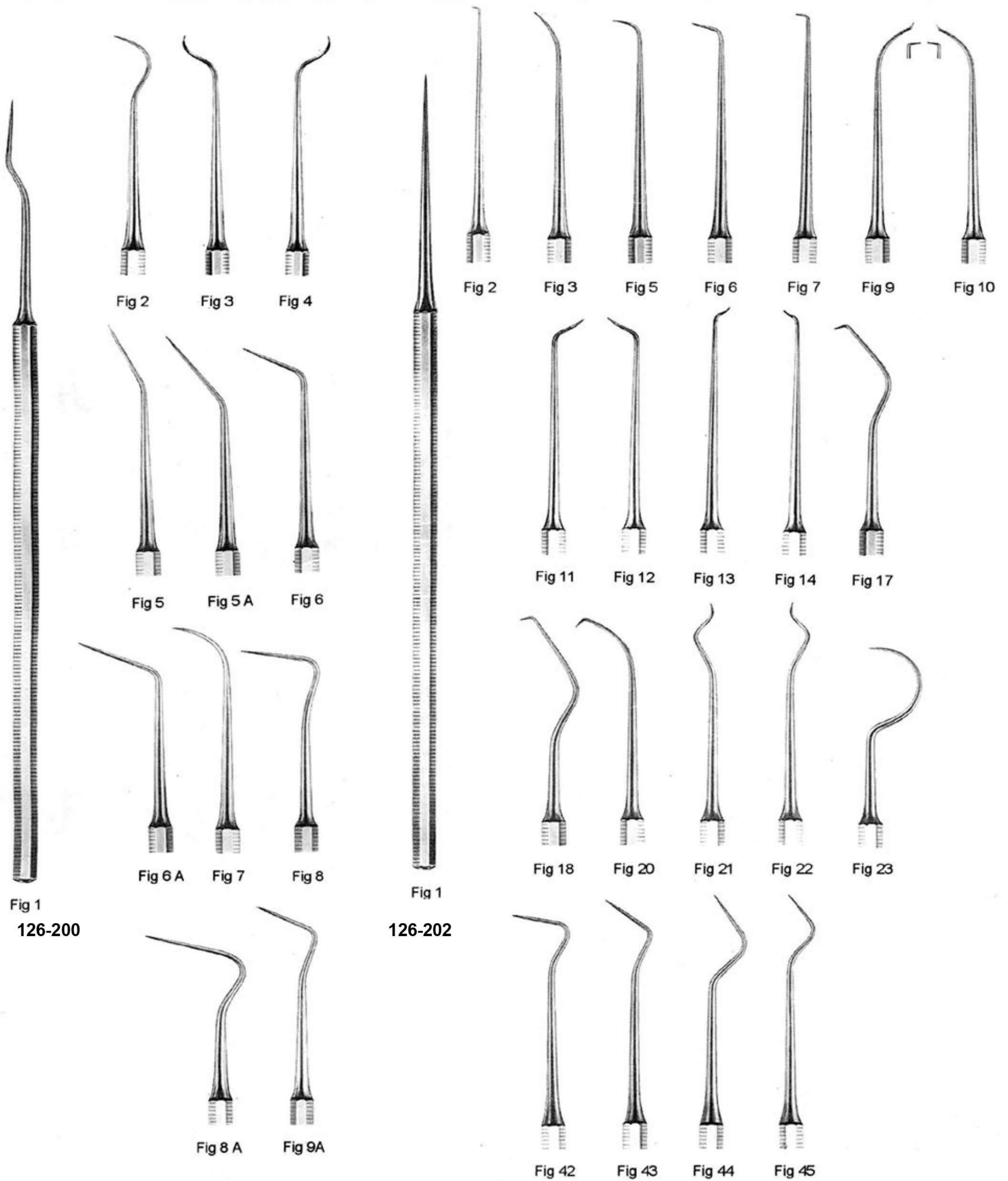
20CM  
121-610 TC



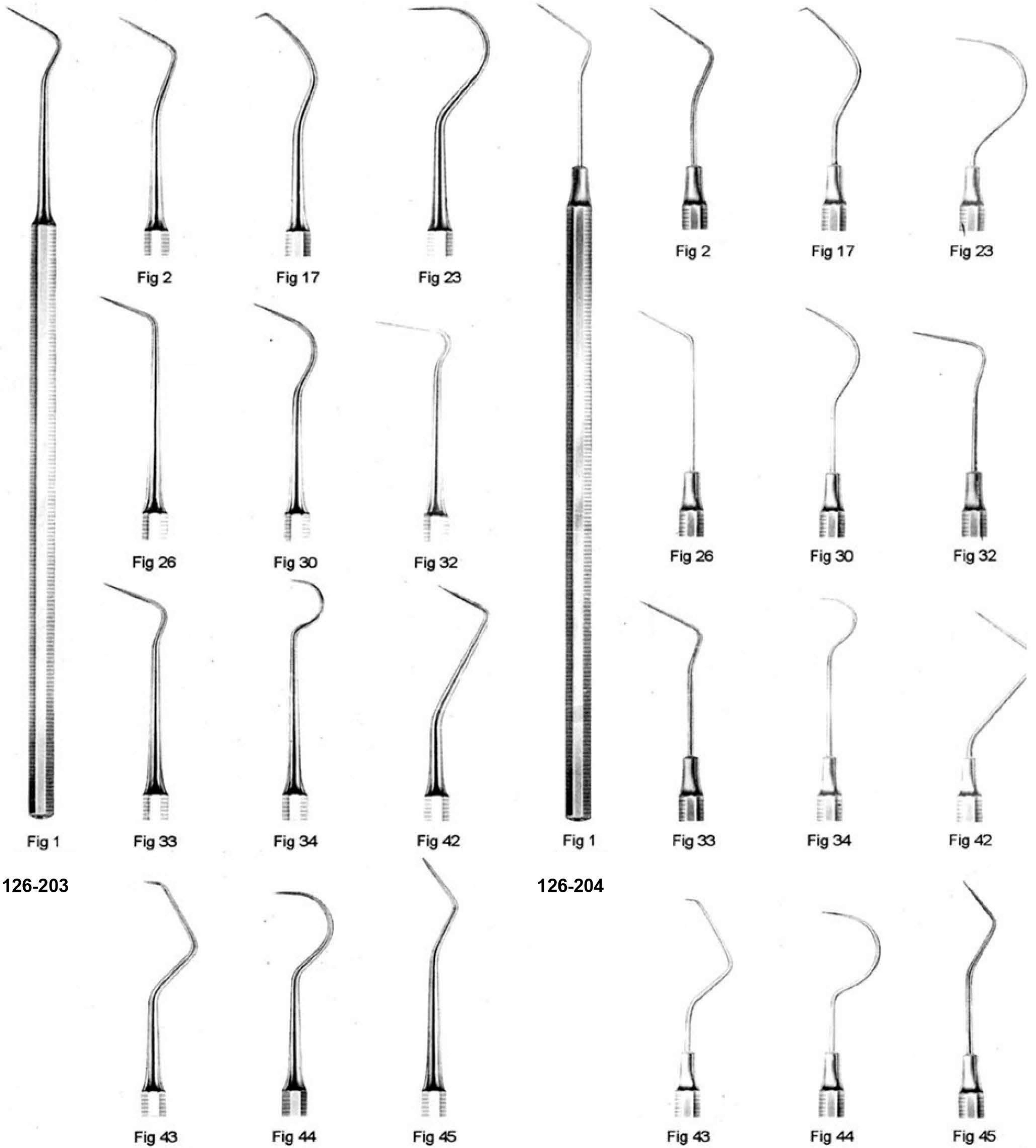
23 CM  
121-611 TC



ZWEIFEL







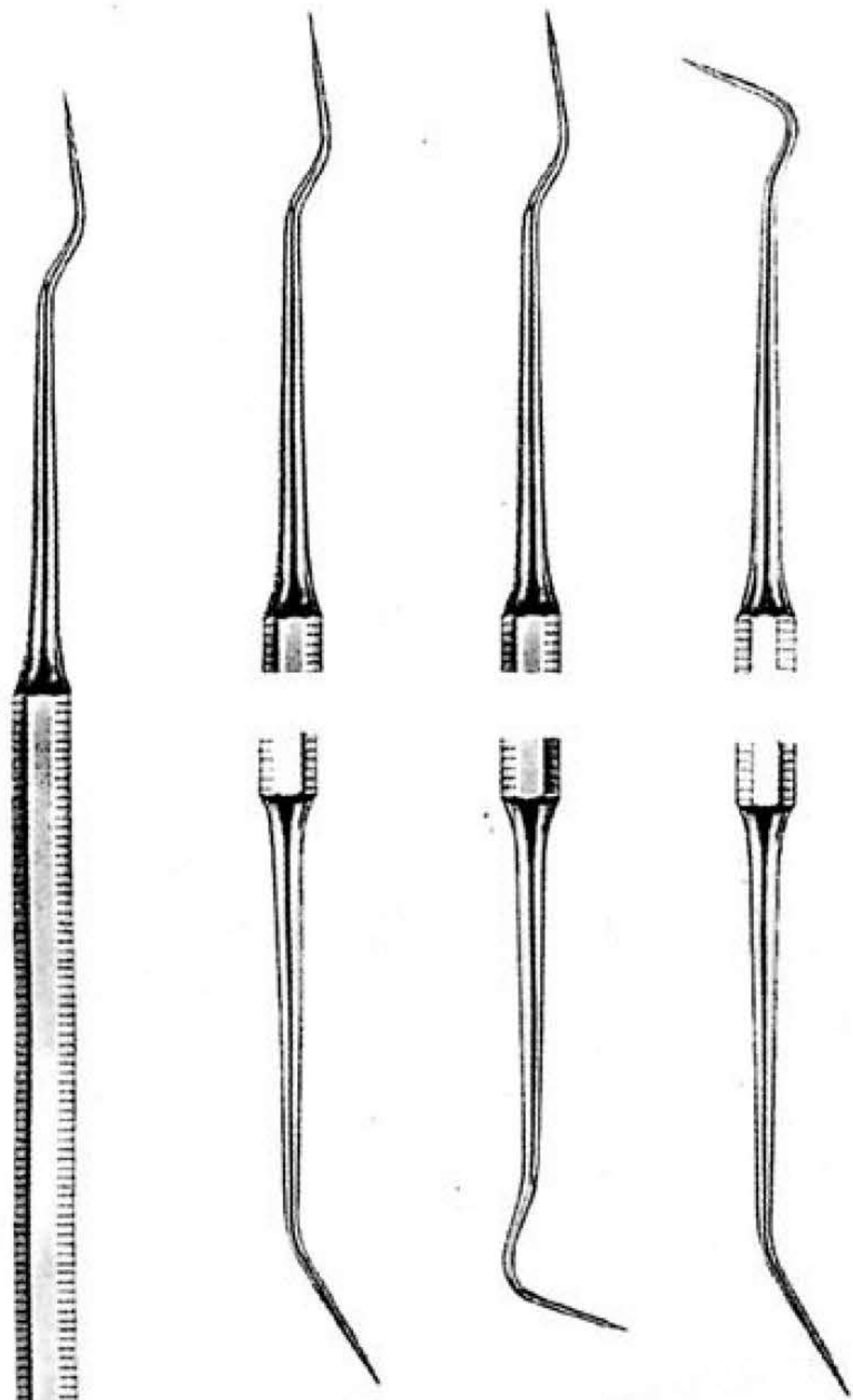


Fig 1  
126-205

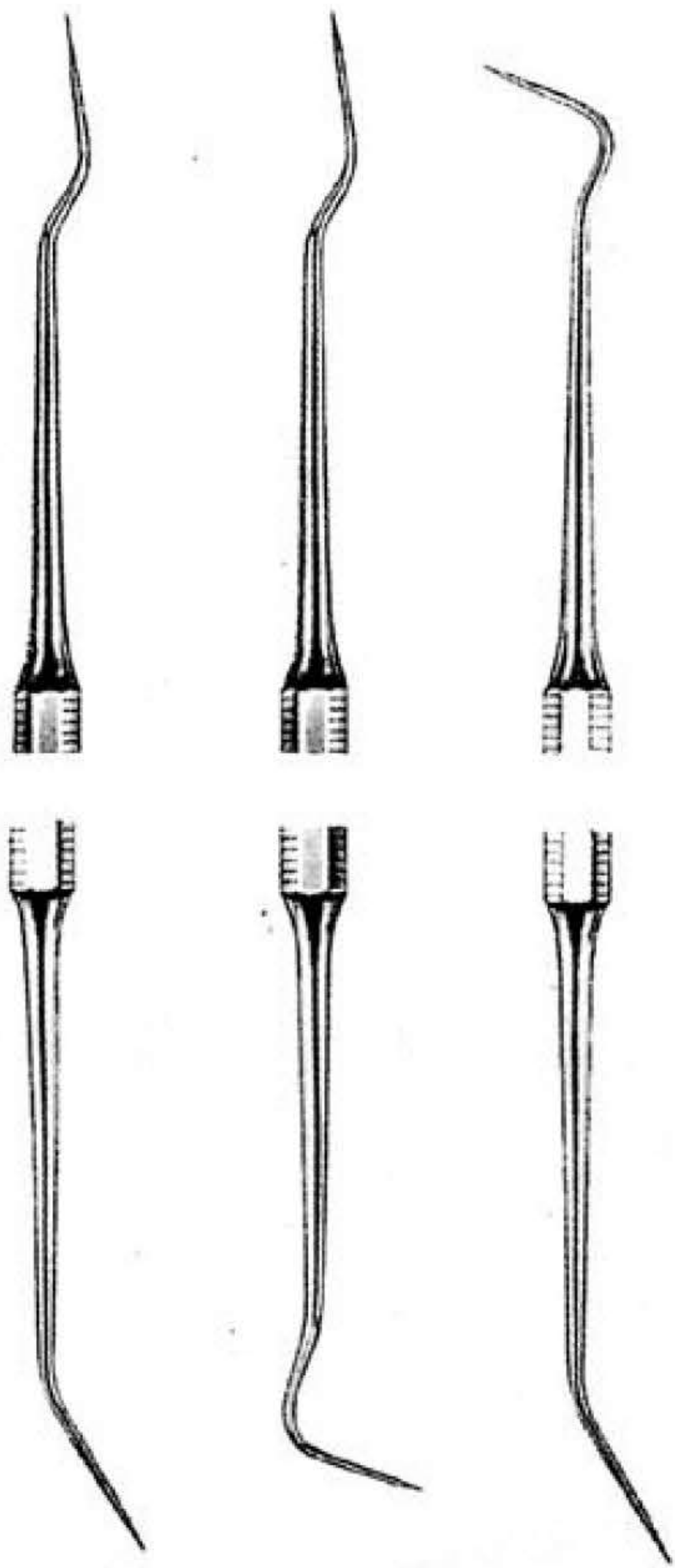


Fig 2      Fig 3      Fig 4

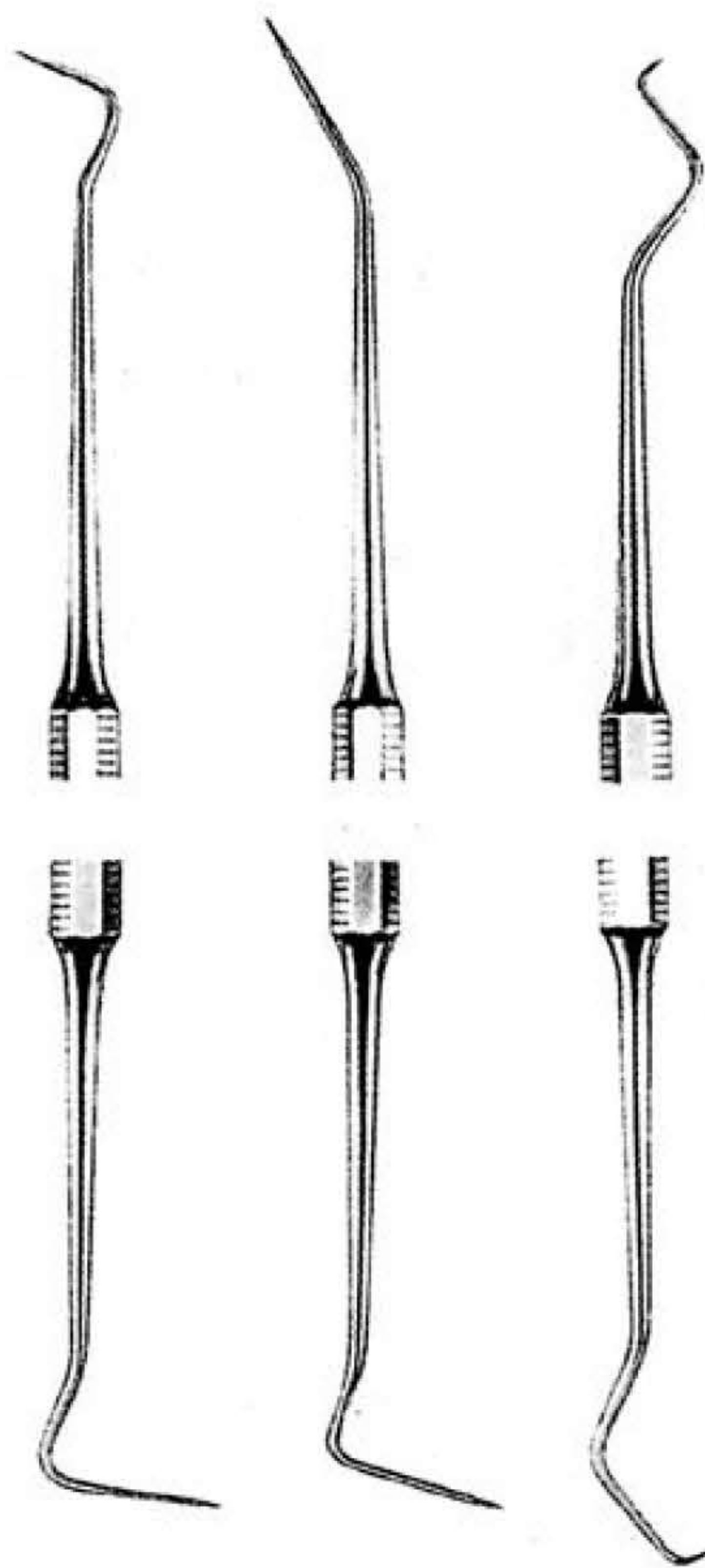


Fig 5      Fig 6      Fig 9

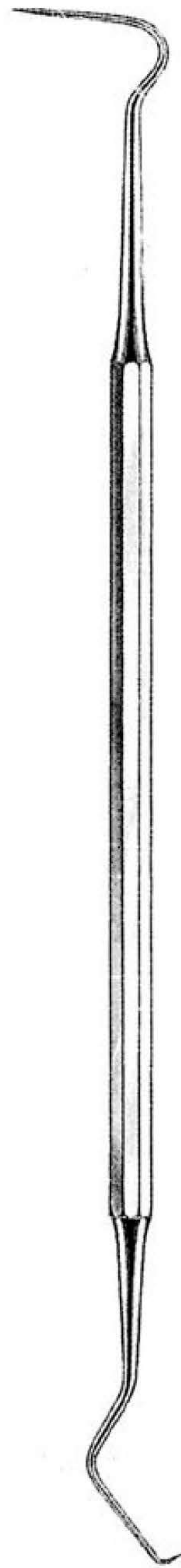


Fig 1  
126-206

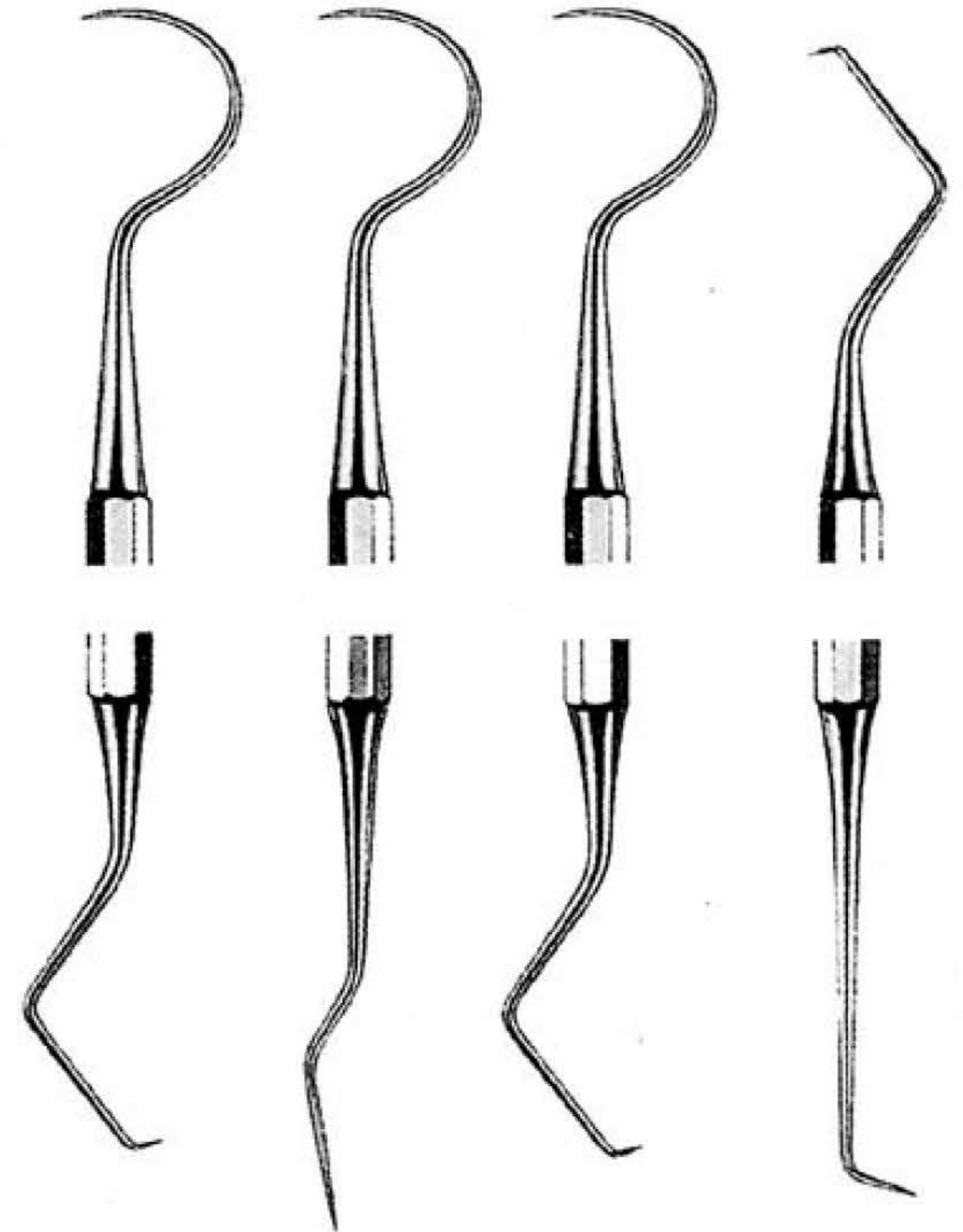


Fig 3      Fig 4      Fig 5      Fig 6

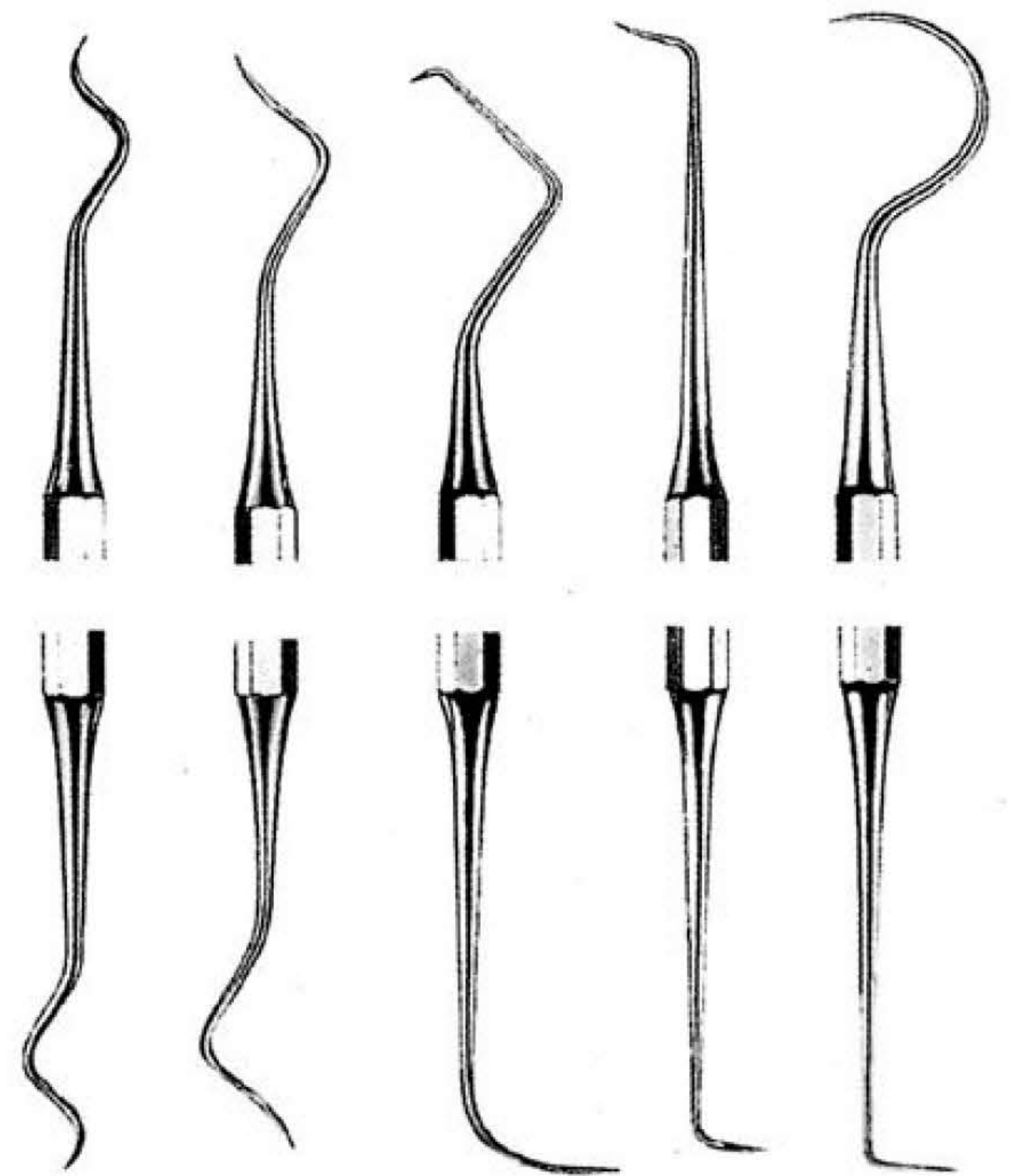


Fig 7      Fig 8      Fig 10      Fig 11      Fig 13

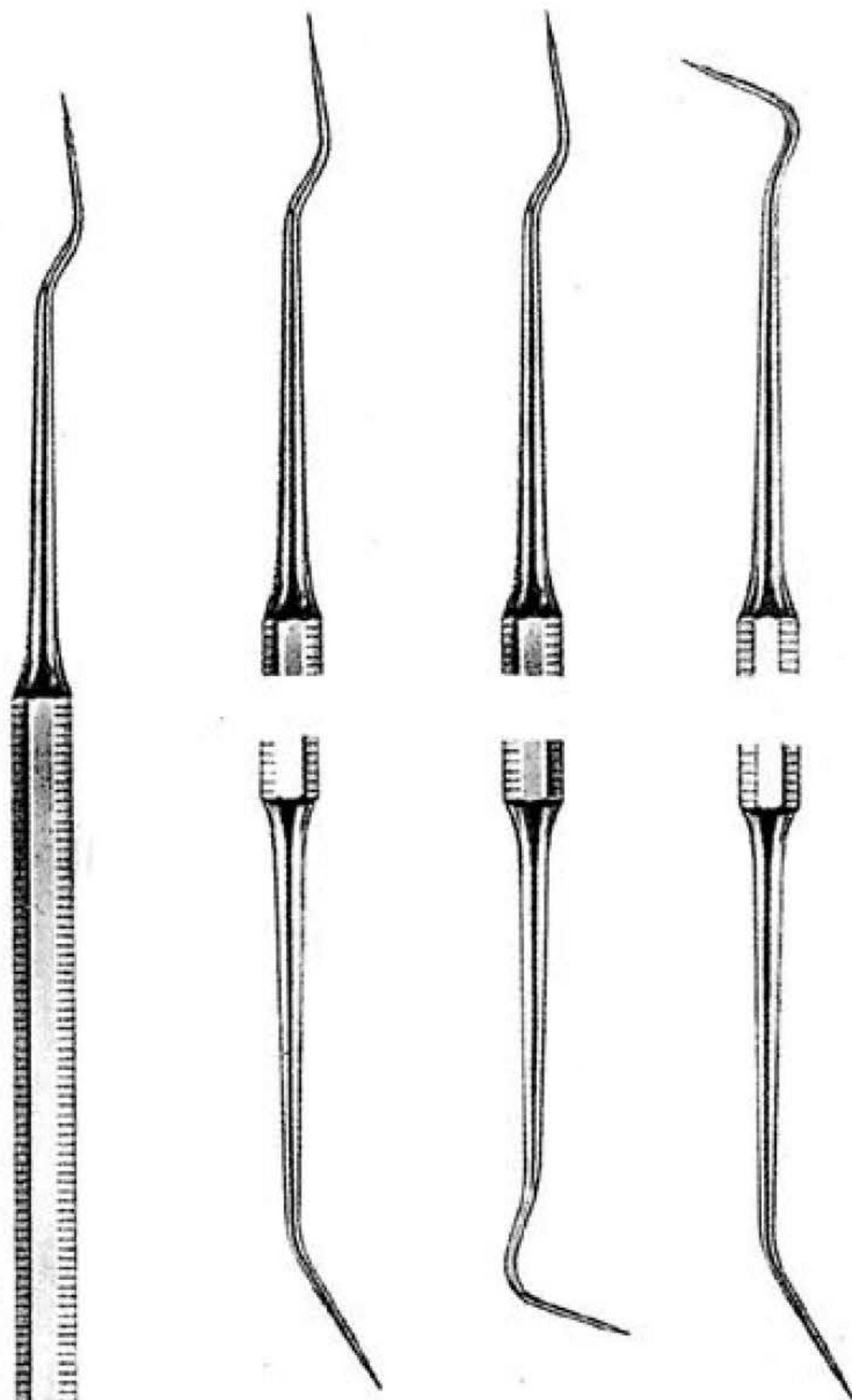


Fig 1  
126-205

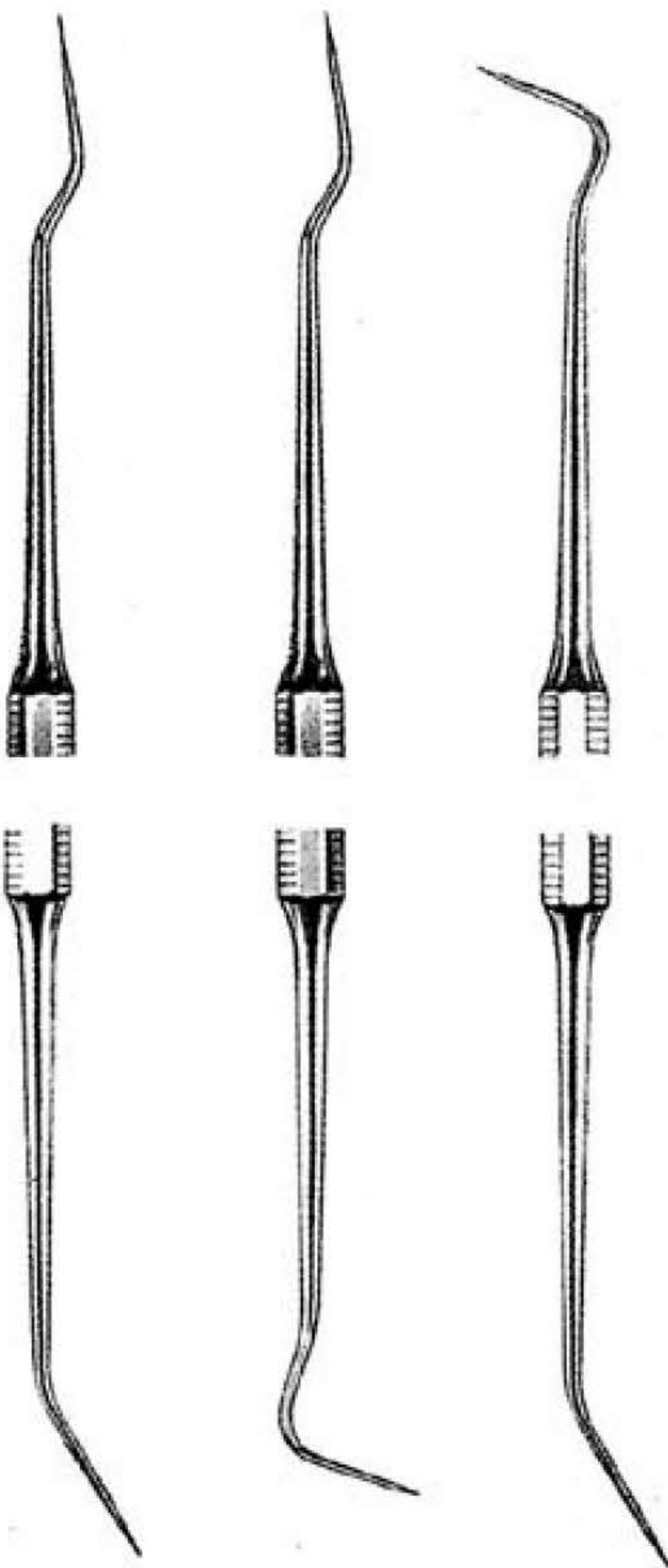


Fig 2      Fig 3      Fig 4

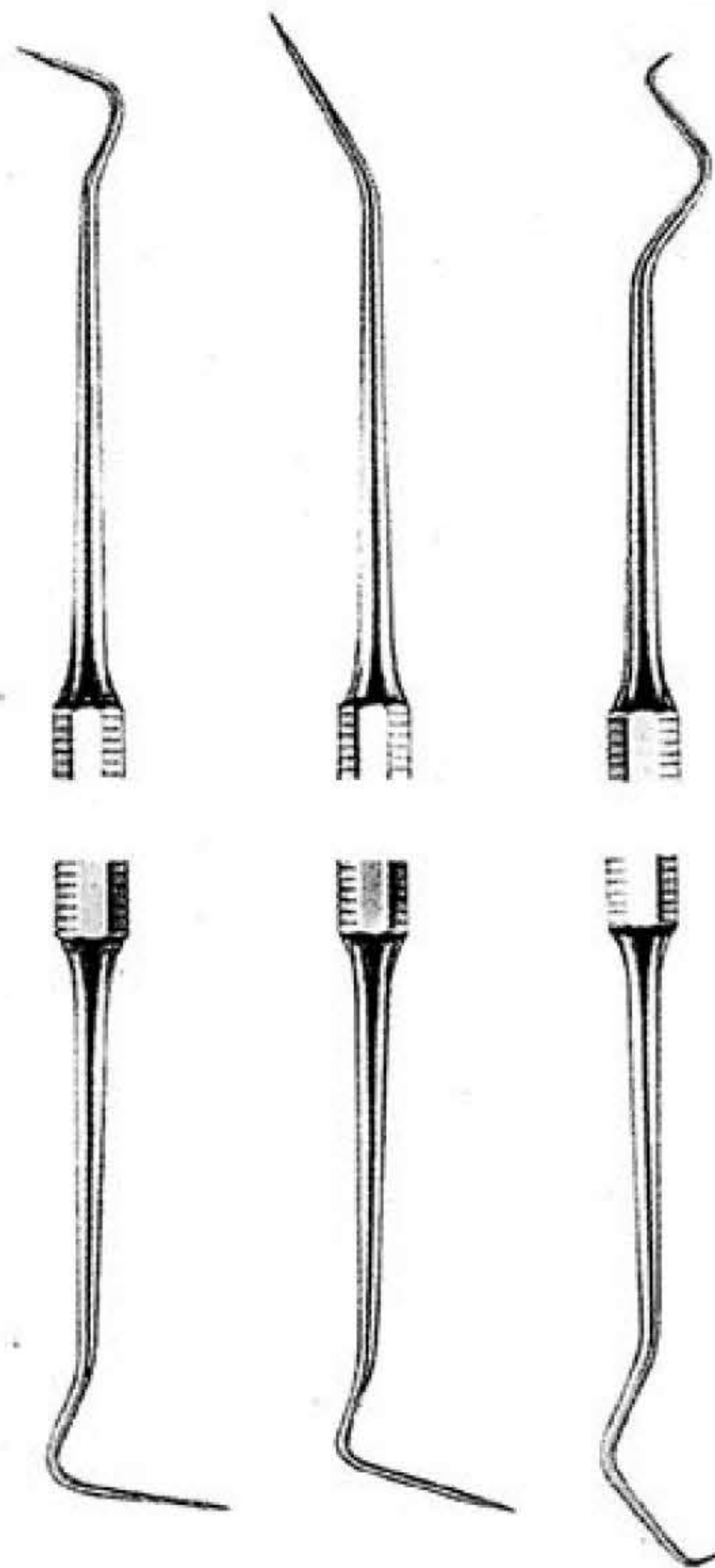


Fig 5      Fig 6      Fig 9

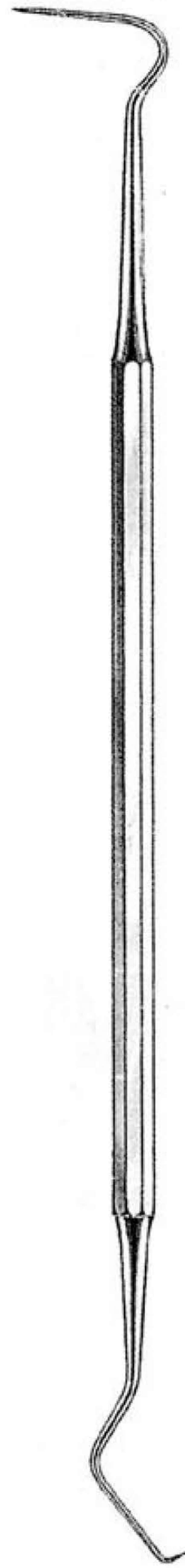


Fig 1  
126-206

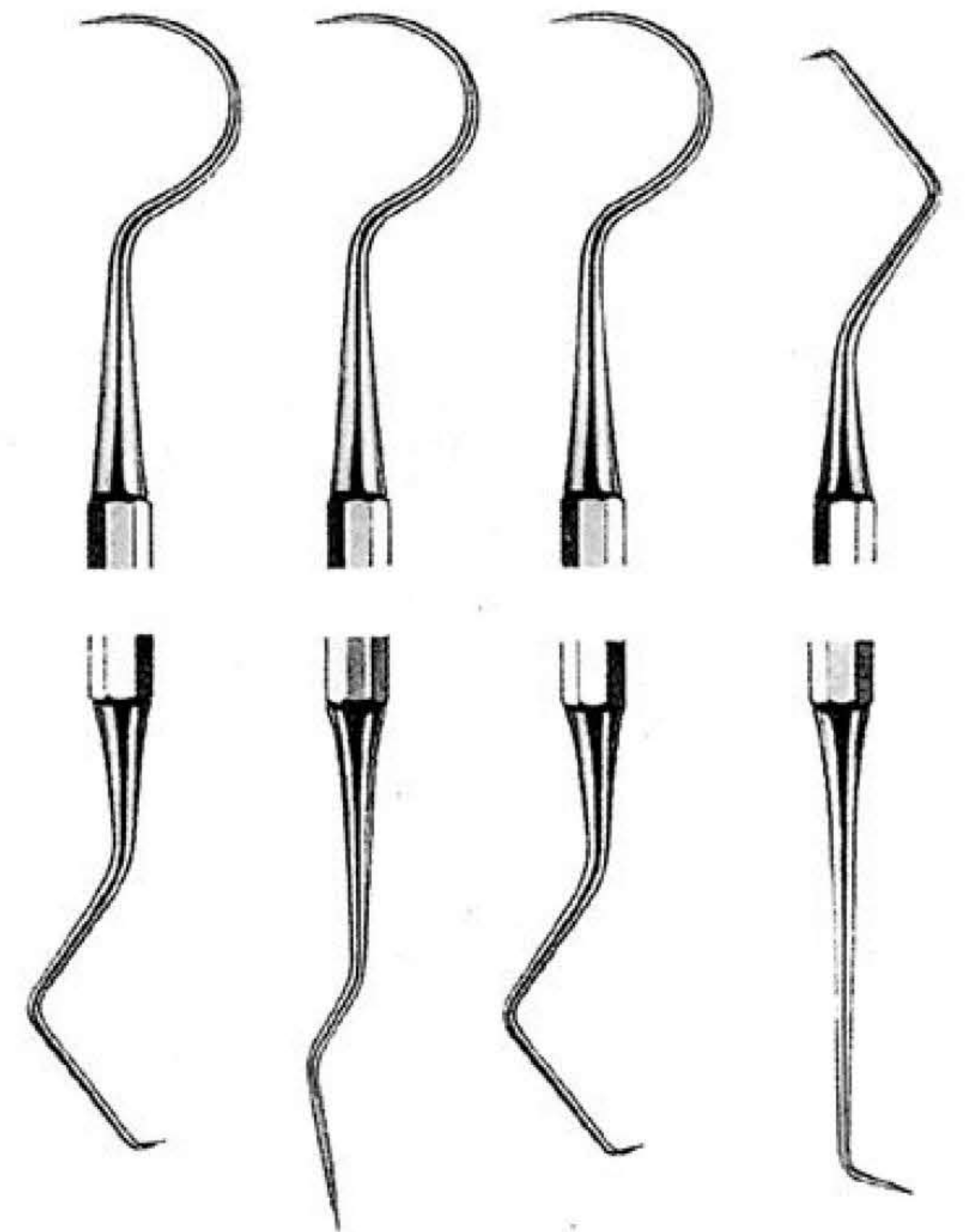


Fig 3      Fig 4      Fig 5      Fig 6

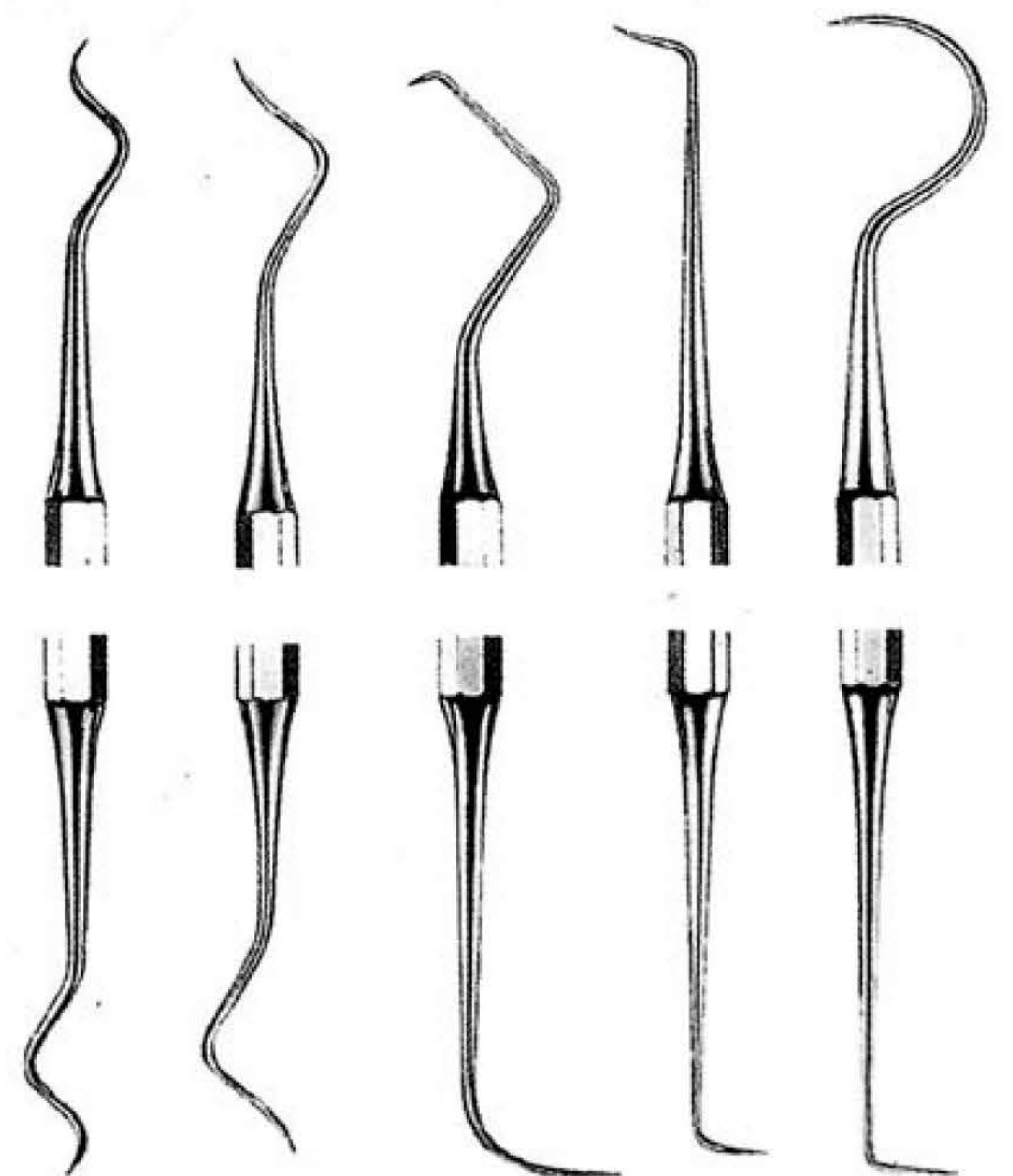
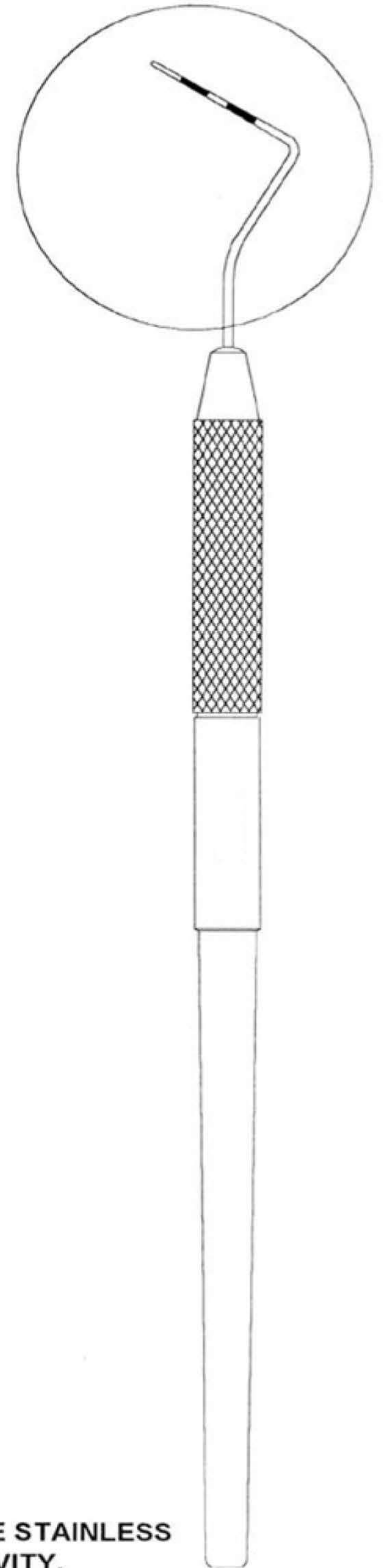
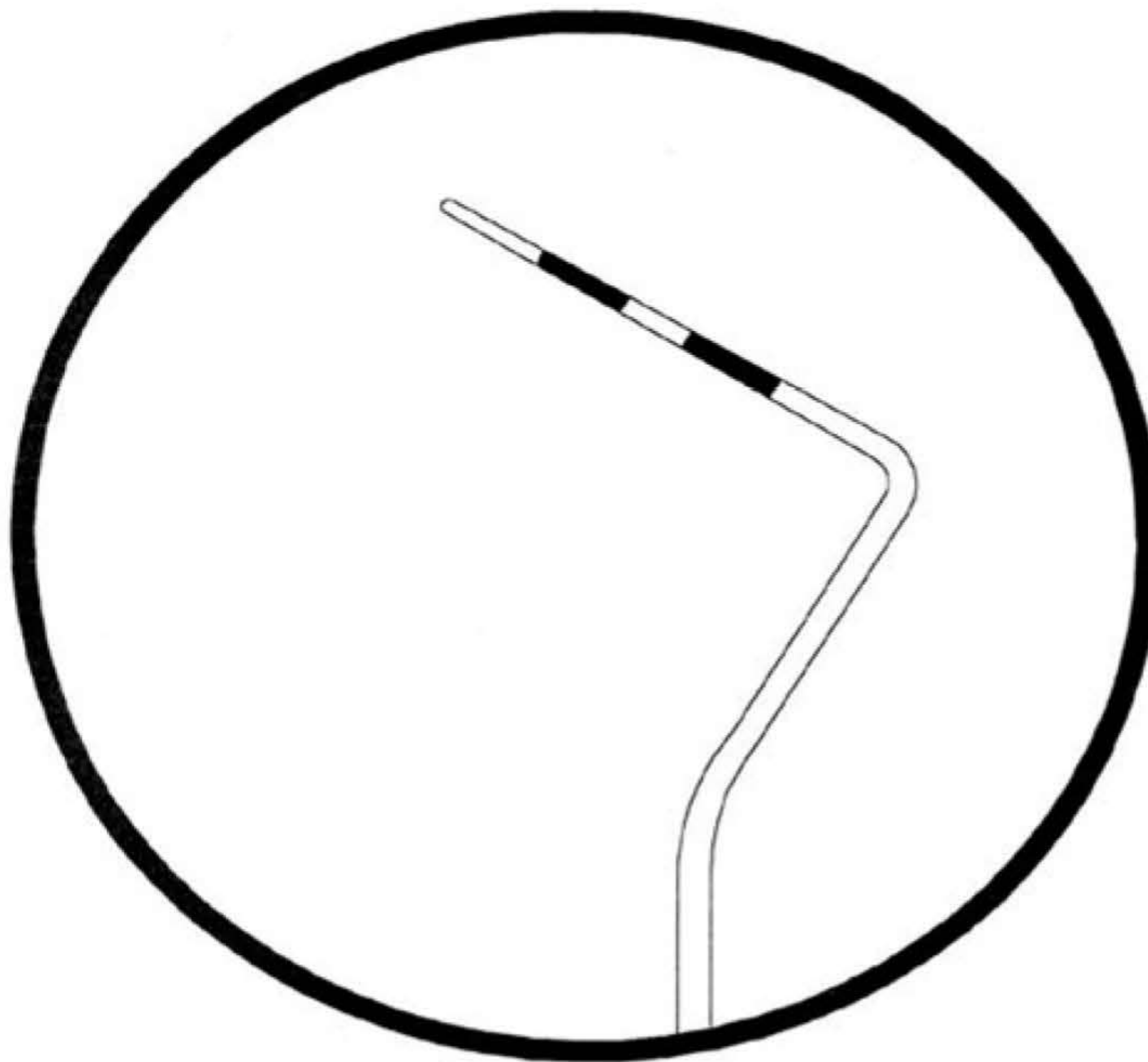


Fig 7      Fig 8      Fig 10      Fig 11      Fig 13

**PERIODONTAL PROBES**

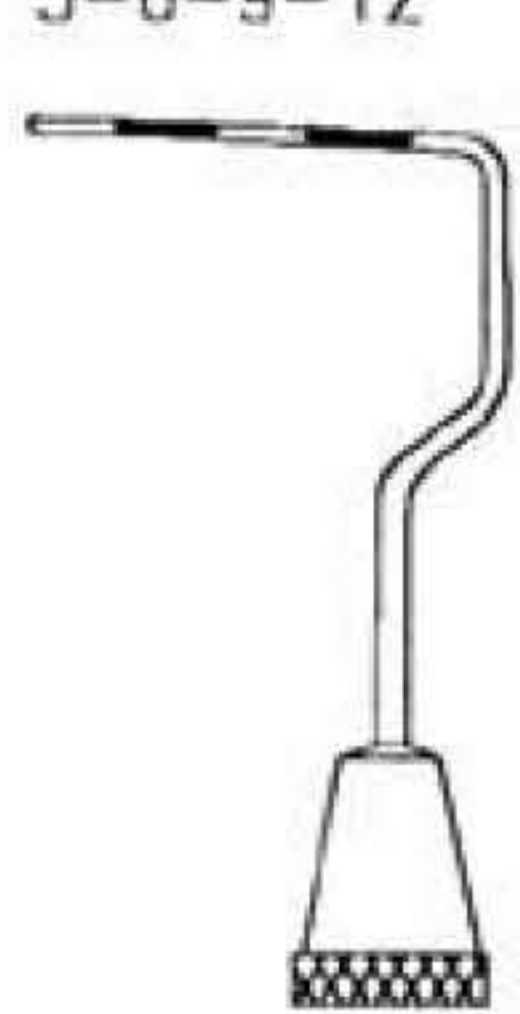
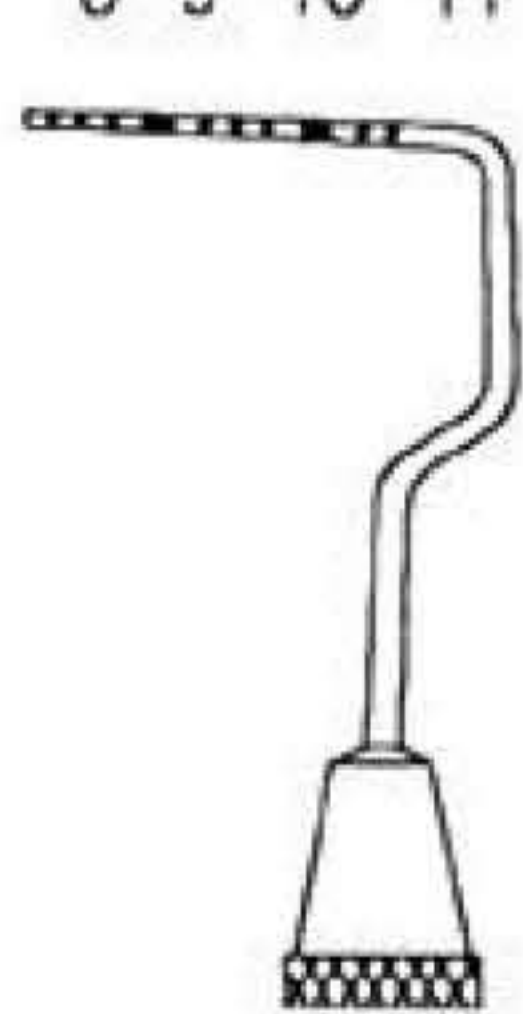





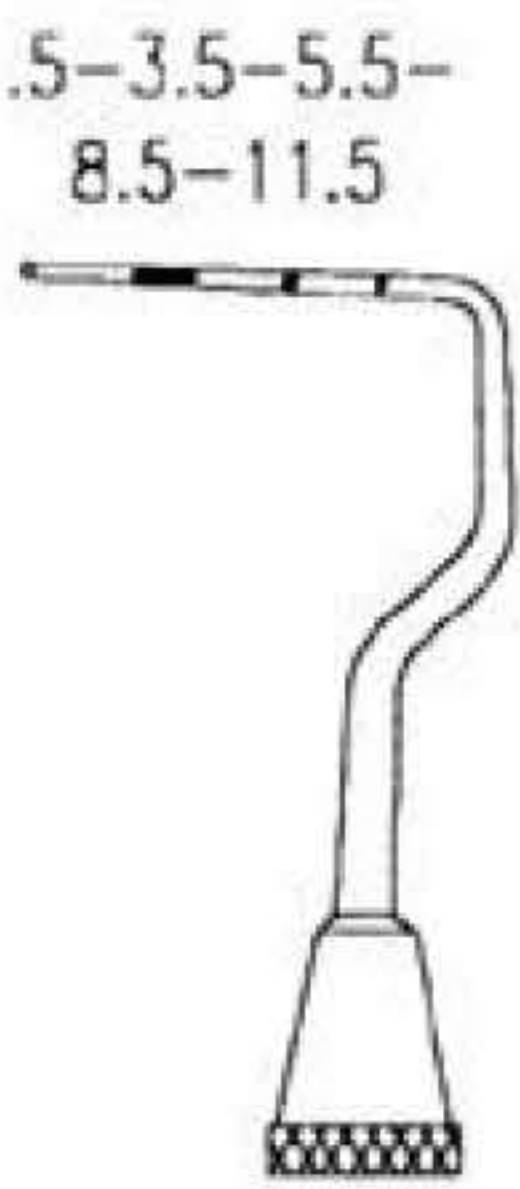

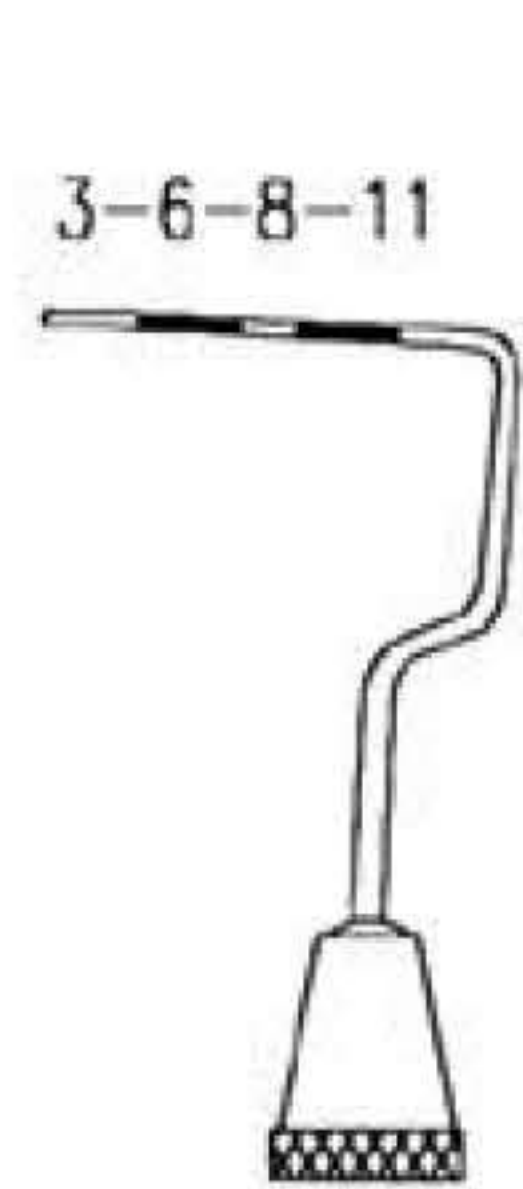
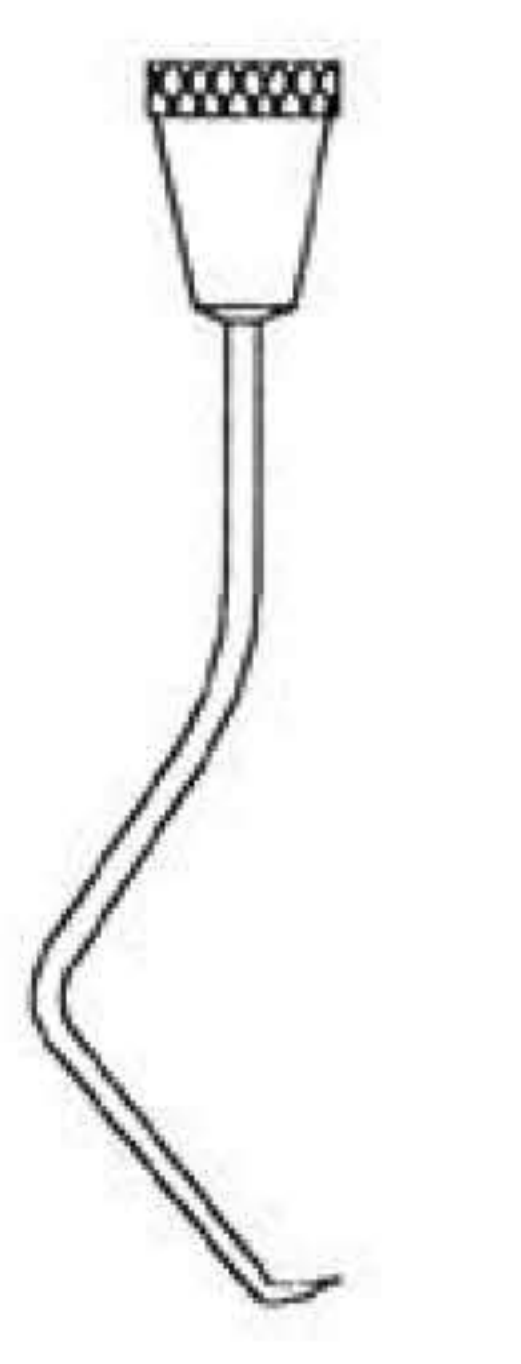
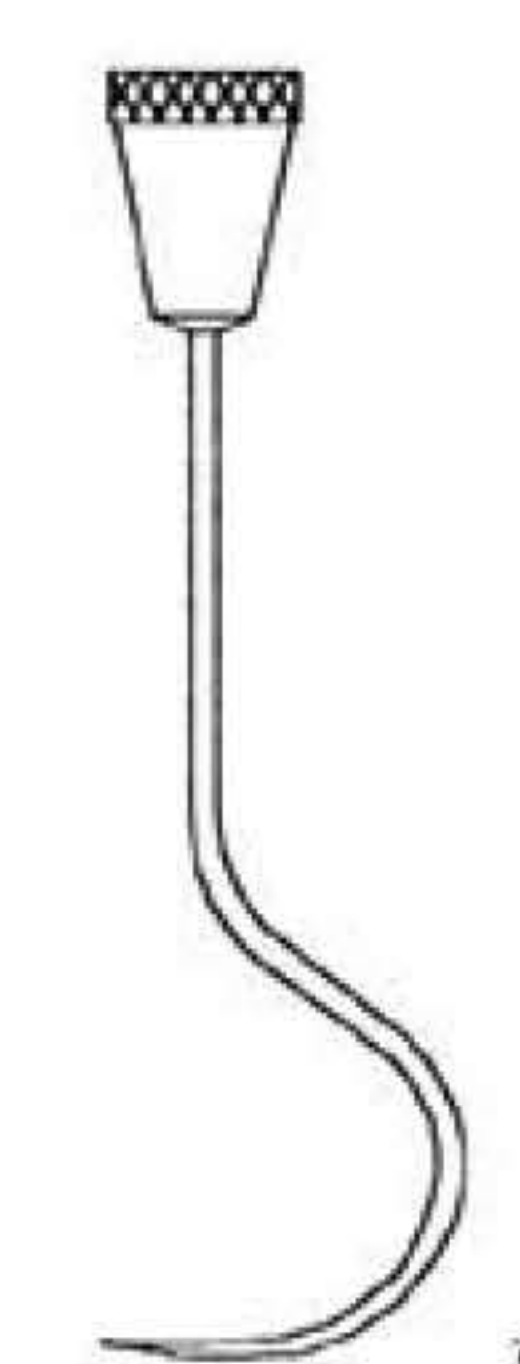



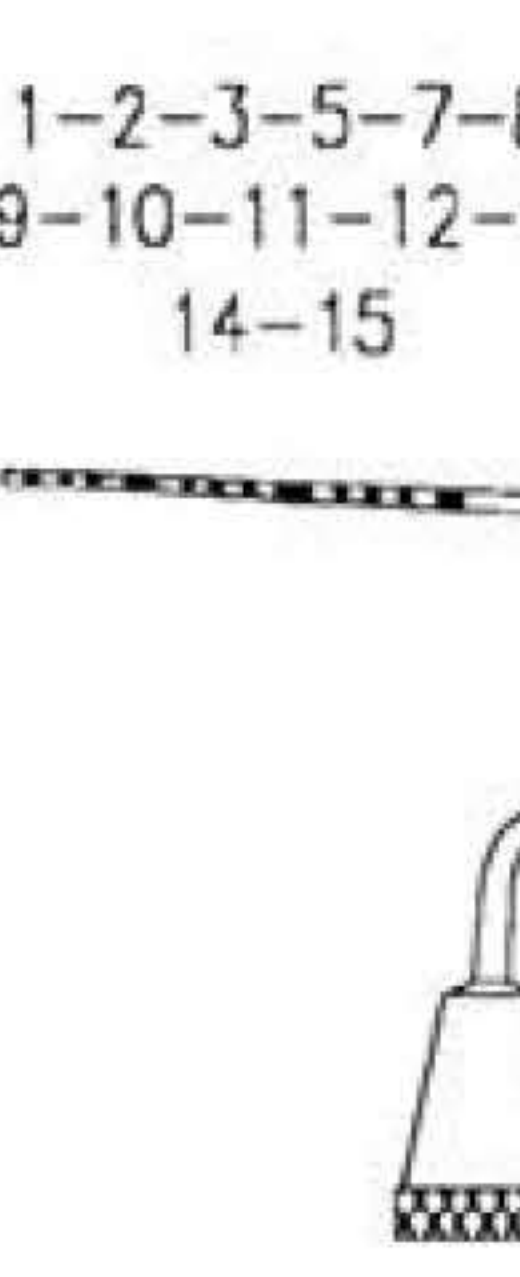


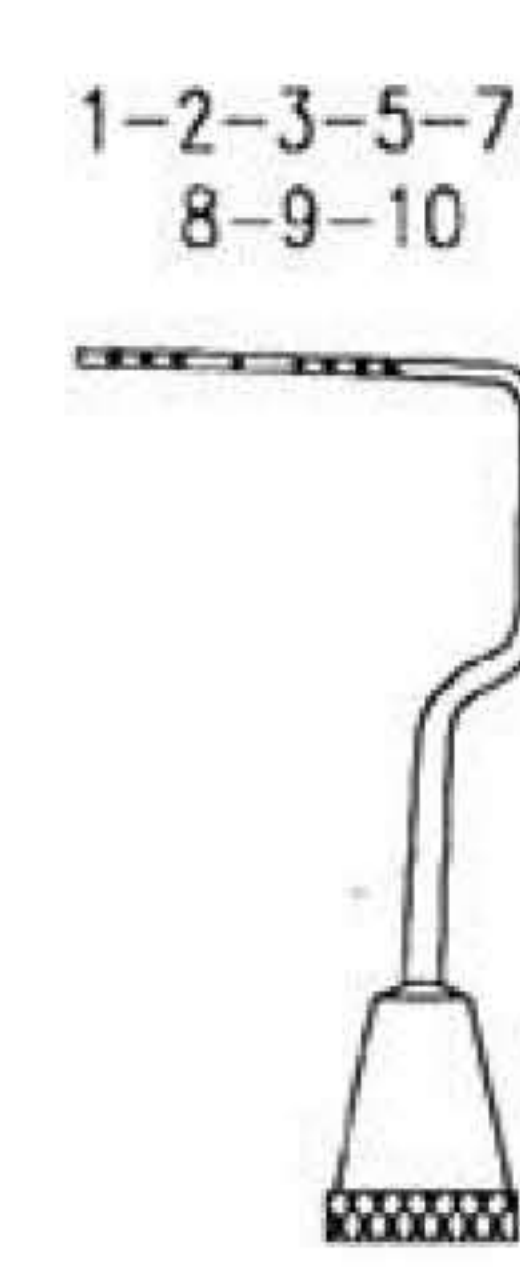
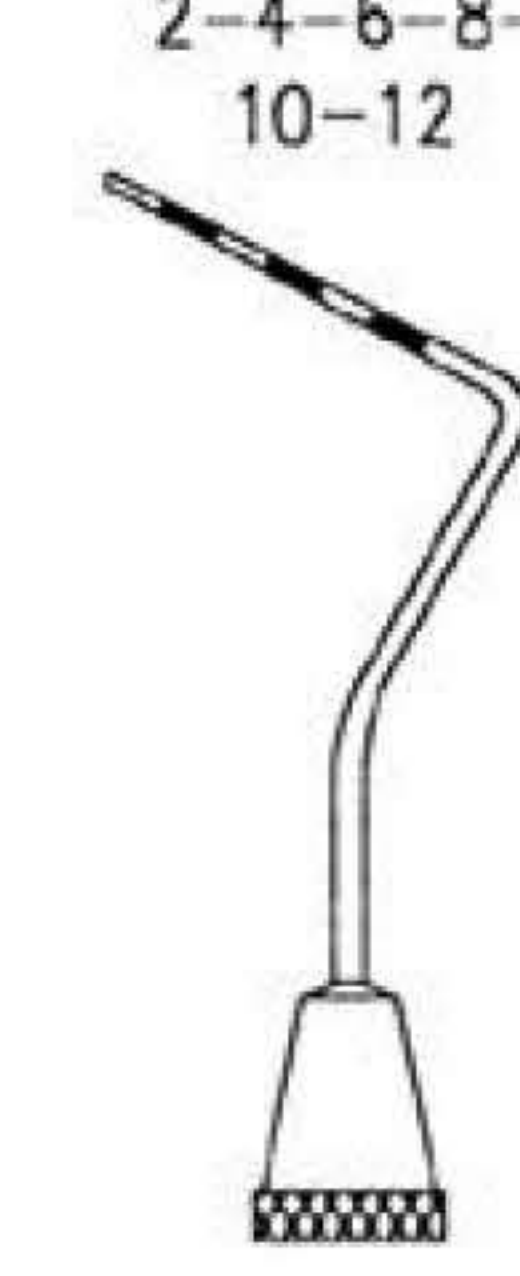
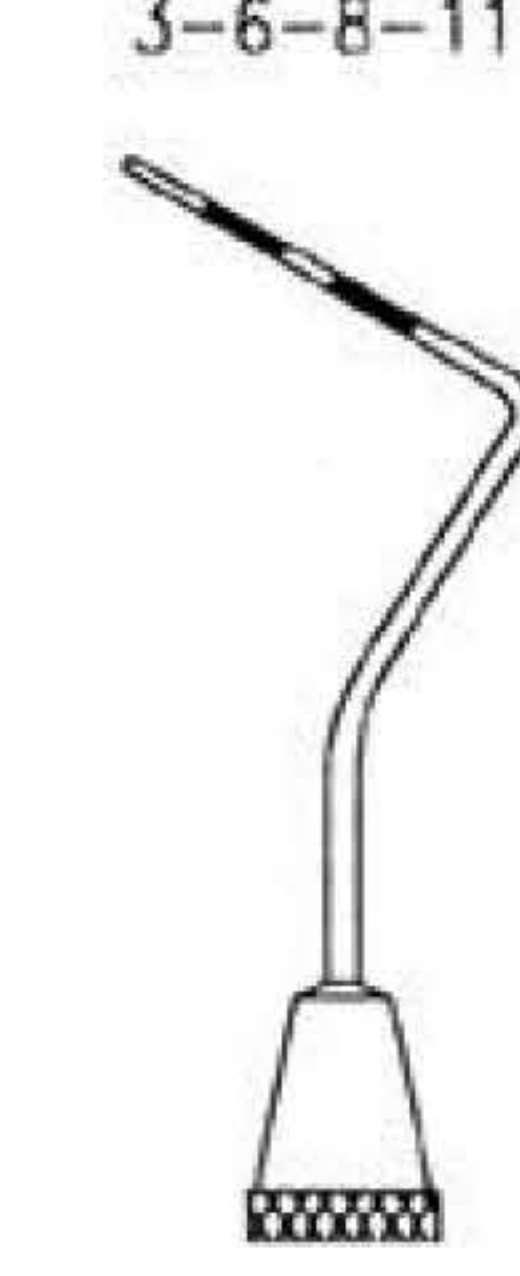










**COLOR-CODING with black marking does not chip flake or fade.  
The marking are accurate and smoothly finished**

**These probes are ultrasonically cleaned, autoclaved,chemiclaved  
or dry heat sterilized and will stand temperature upto 350 F / 177 C**

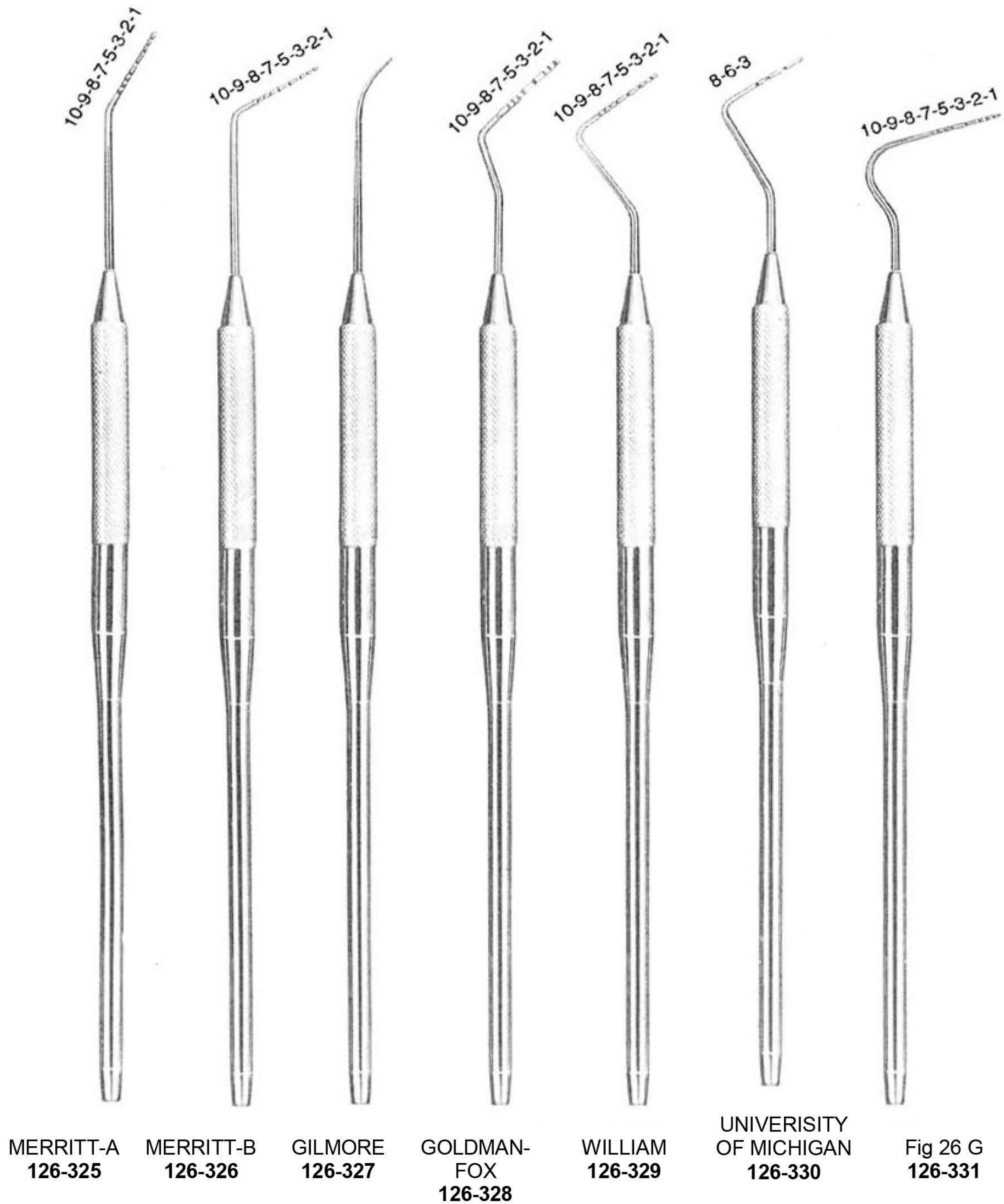


**SUPERIOR VISIBILITY  
CHEMICLAVABLE  
AUTOCLAVABLE  
DRY-HEAT STERILIZABLE  
ULTRASONICALLY CLEANED**

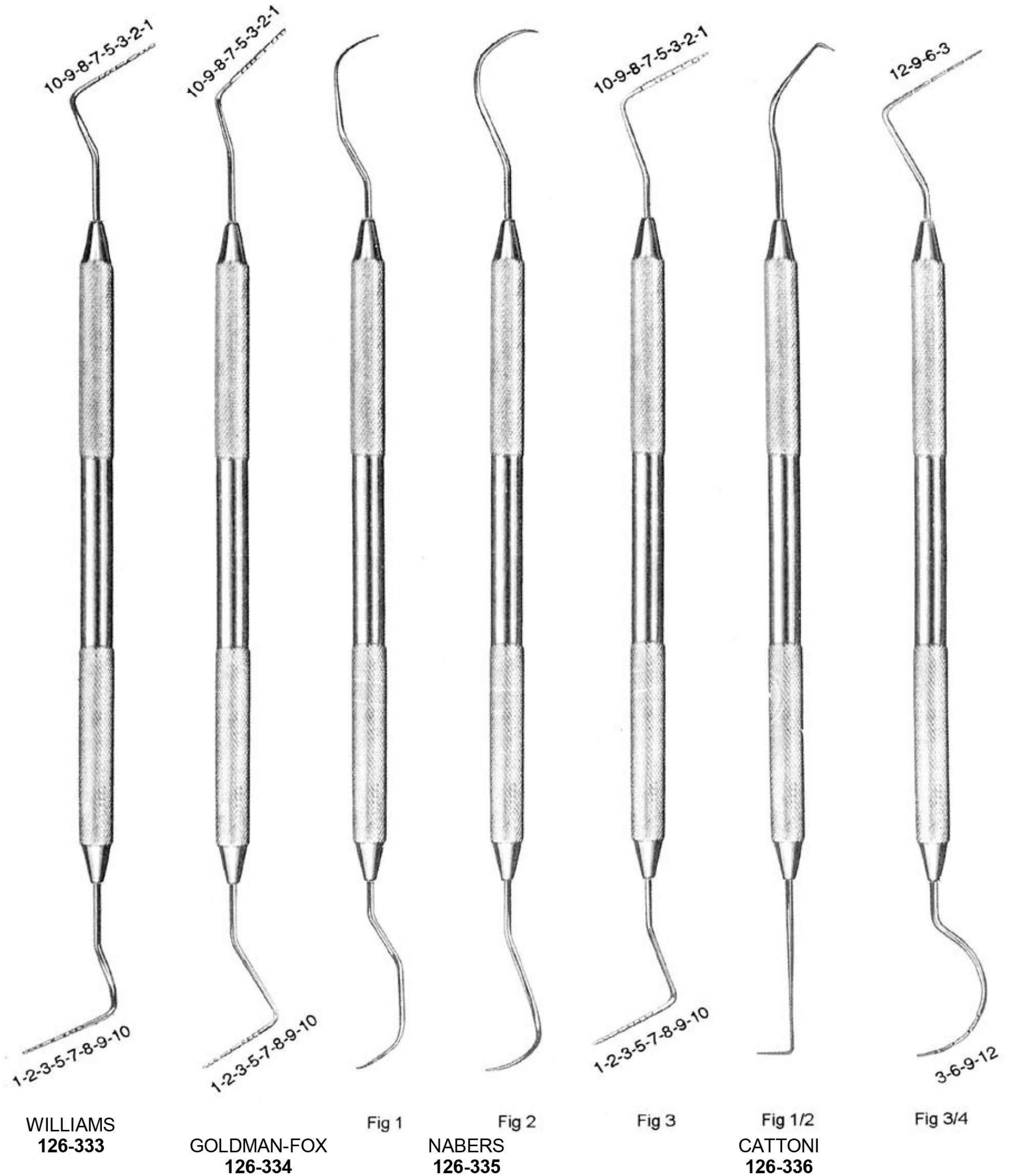
**ALL INSTRUMENTS ARE PRECISELY CRAFTED AND MADE BY HIGH GRADE STAINLESS  
STEEL TO ENSURE TENSILE STRENGTH AND OPTIMAL PRODUCTIVITY.**

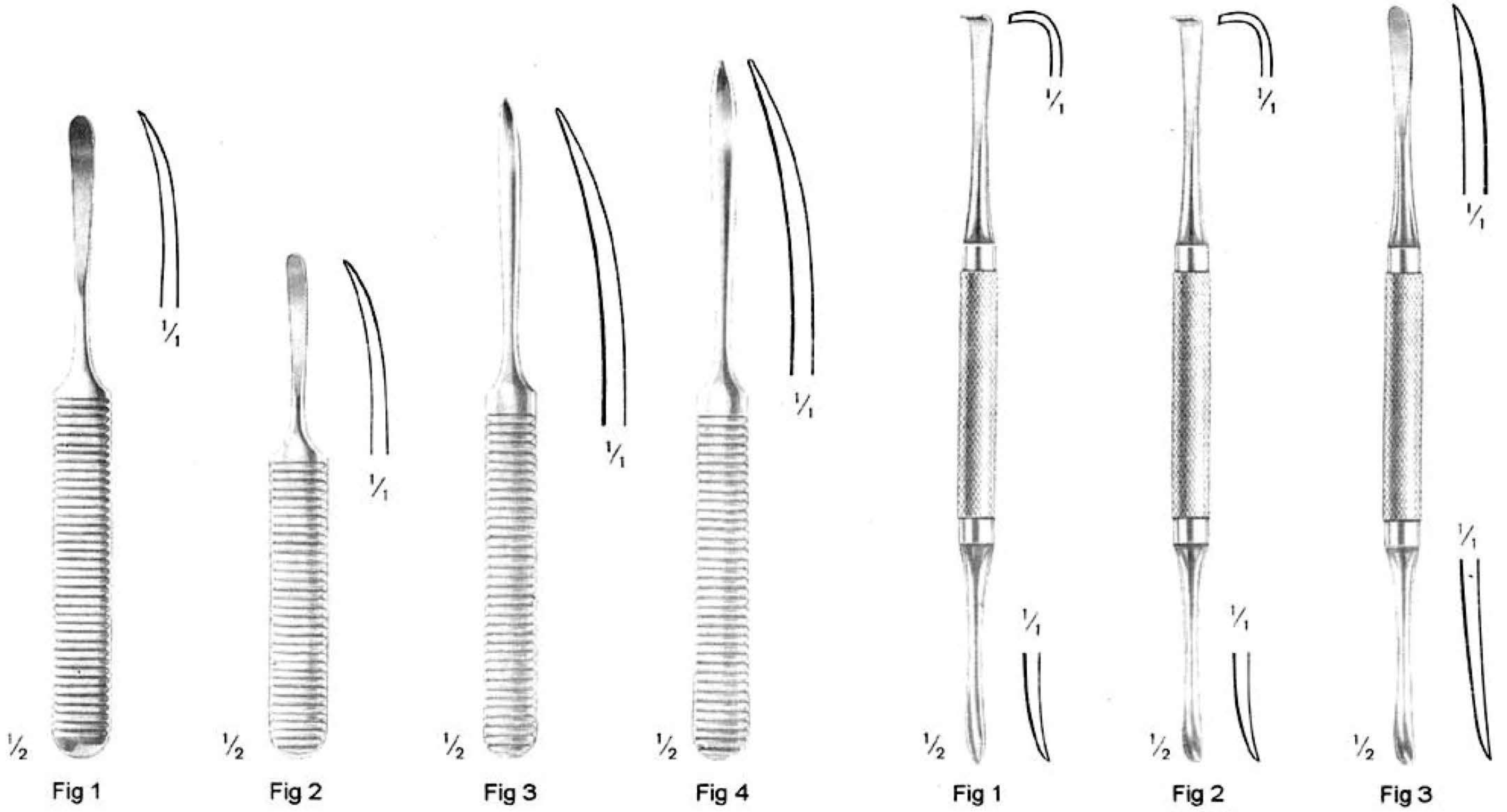
 <p>3-6-9-12</p> <p><b>CP-NT 2</b> 126-260</p>	 <p>1-2-3-4-5-6-7- 8-9-10-11-12</p> <p><b>CP-NT 12</b> 126-262</p>	 <p>3-6-9-12</p> <p><b>CP 12/ EXP 5</b> 126-250</p>	 <p>3-6-9-12</p> <p><b>CP 12/ EXP 23</b> 126-252</p>	 <p>1-2-3-4-5-6- 7-8-9-10-11- 12-13-14-15</p> <p><b>UNC 15 / Psr</b> 126-254</p>	 <p>3-6-9-12</p> <p><b>Marquis / Psr</b> 126-256</p>	 <p>1-2-3-5-7- 8-9-10</p> <p><b>Williams / Psr</b> 126-258</p>	
 <p>.5-3.5-5.5- 8.5-11.5</p> <p><b>CP-NT 11.5B</b> 126-264</p>	 <p>1-2-3-5-7- 8-9-10</p> <p><b>CP-NT 2W</b> 126-266</p>	 <p>3-6-8-11</p> <p><b>CP-NT 11</b> 126-268</p>			 <p>3.5-5.5-8.5-11.5</p>	 <p>3.5-5.5-8.5-11.5</p>	 <p>3.5-5.5-8.5-11.5</p>
 <p>1-2-3-5-7-8- 9-10-11-12-13- 14-15</p> <p><b>CP-NT 15</b> 126-270</p>	 <p>1-2-3-5-7- 8-9-10</p> <p><b>CP-NTOW</b> 126-272</p>	 <p>1-2-3-5-7- 8-9-10</p> <p><b>NT</b> 126-274</p>	 <p>1-2-3-5-7- 8-9-10</p> <p><b>NT-OW</b> 126-276</p>	 <p>2-4-6-8- 10-12</p> <p><b>CP 2</b> 126-278</p>	 <p>3-6-8-11</p> <p><b>CP 8</b> 126-280</p>	 <p>3-6-8-11</p> <p><b>CP 11</b> 126-282</p>	 <p>3-6-9-12</p> <p><b>CP 12</b> 126-284</p>
 <p>1-2-3-5-7- 8-9-10</p> <p><b>CP 10</b> 126-286</p>	 <p>3-5-8-10</p> <p><b>CP 18</b> 126-288</p>	 <p>1-2-3-4-5-6- 7-8-9-10-11- 12-13-14-15</p> <p><b>CP 15UNC</b> 126-290</p>	 <p>3-6-8</p> <p><b>PQ-O</b> 126-292</p>	 <p>1-2-3-5-7- 8-9-10</p> <p><b>PQ-W</b> 126-294</p>	 <p>1-2-3-5-7- 8-9-10</p> <p><b>PQ-OW</b> 126-296</p>	 <p>1-2-3-5-7- 8-9-10</p> <p><b>Maryland Moffitt</b> 126-298</p>	 <p>3.5-5.5- 8.5-11.5</p> <p><b>CP 11.5b</b> 126-300</p>

**PERIODONTAL POCKET PROBES  
SINGLE ENDED**



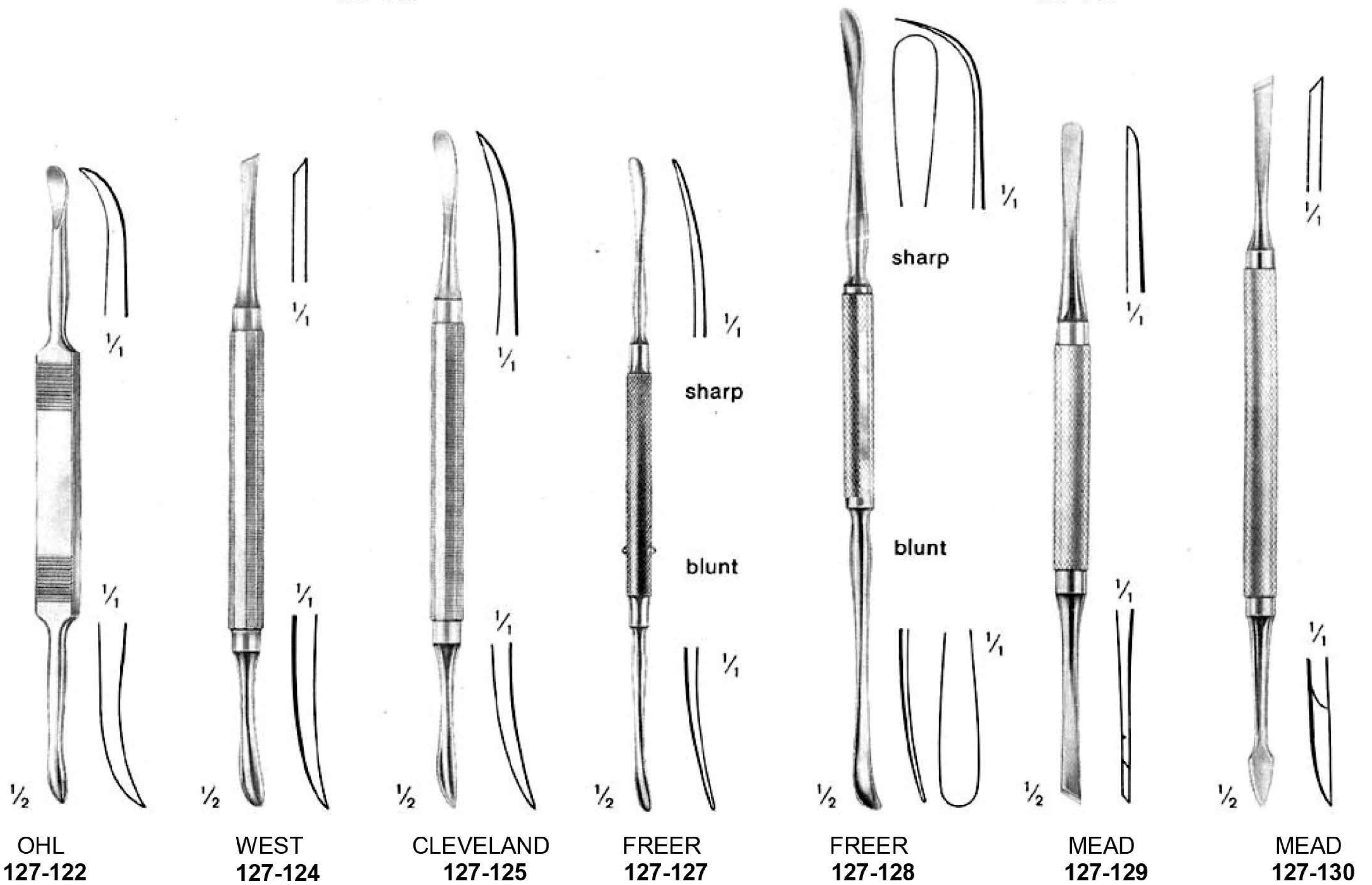
**PERIODONTAL POCKET PROBES  
DOUBLE ENDED**





**WILLIGER**  
127-118

**MOLT**  
127-119



**OHL**  
127-122

**WEST**  
127-124

**CLEVELAND**  
127-125

**FREER**  
127-127

**FREER**  
127-128

**MEAD**  
127-129

**MEAD**  
127-130



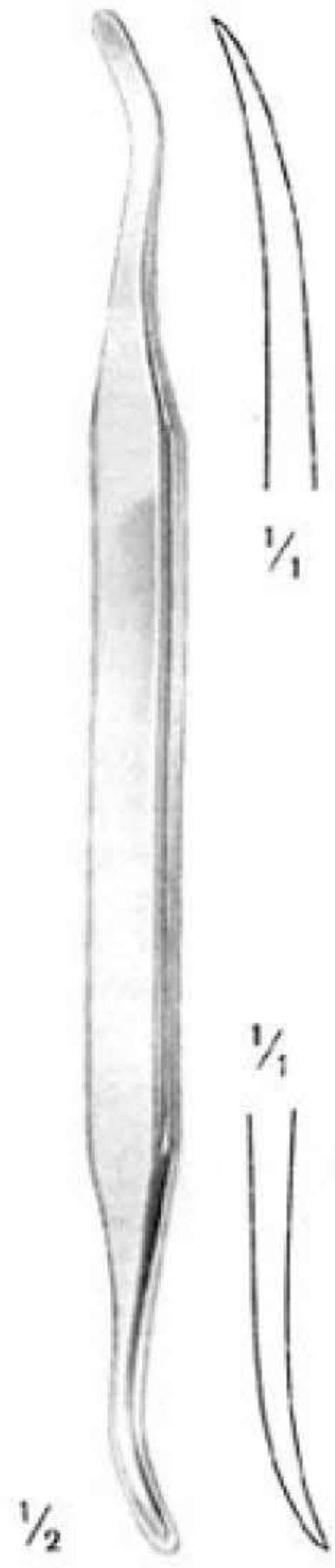


Fig 22

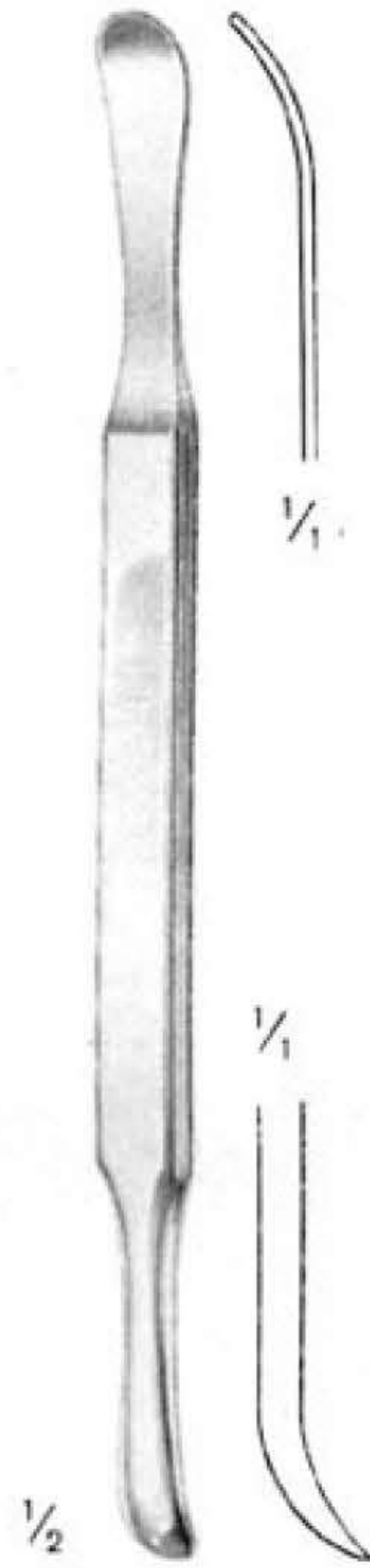


Fig 23



Fig 24

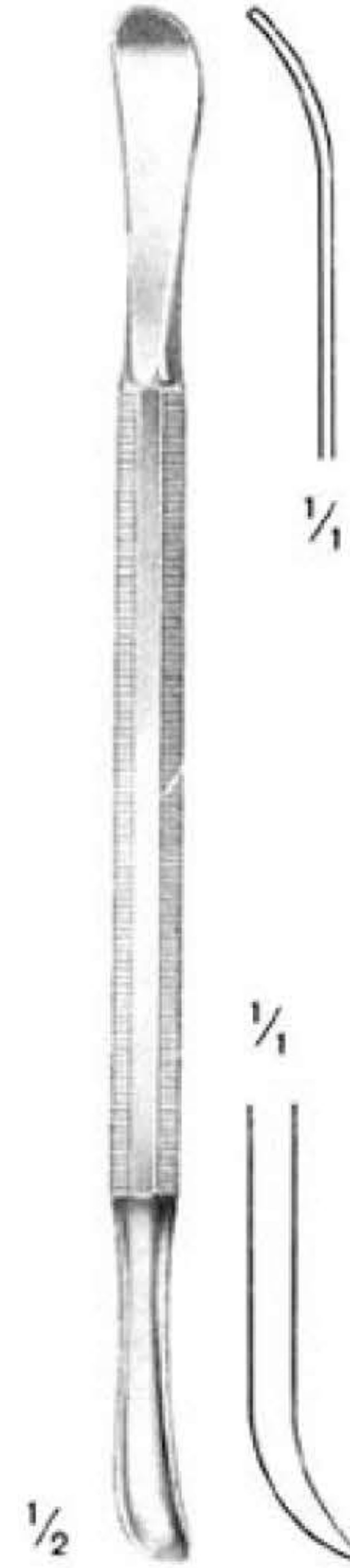


Fig 25



Fig 1

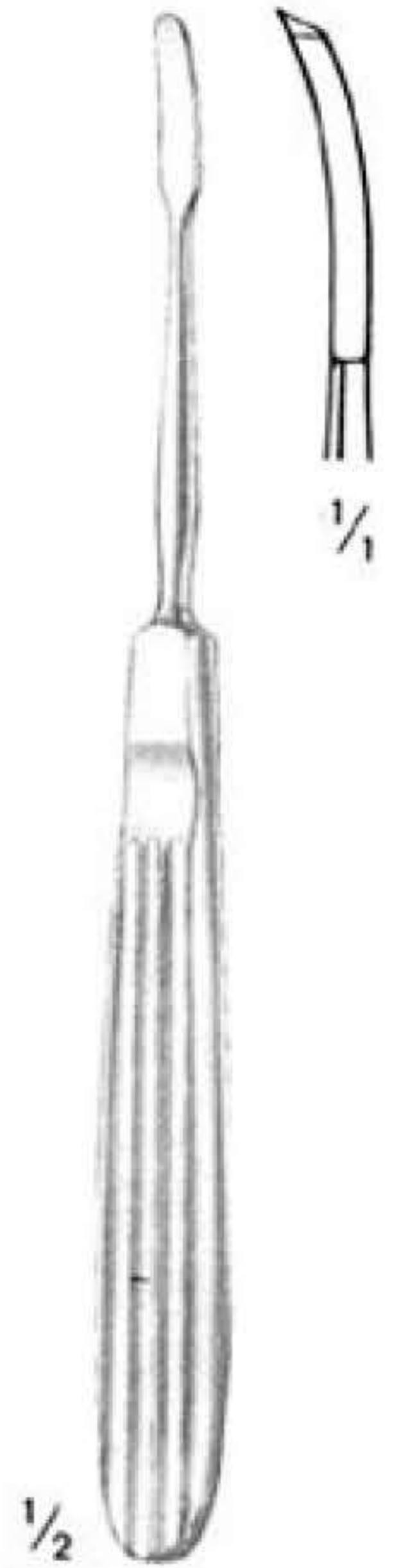


Fig 2

SELDIN  
127-135

SELDIN  
127-136



Fig 30

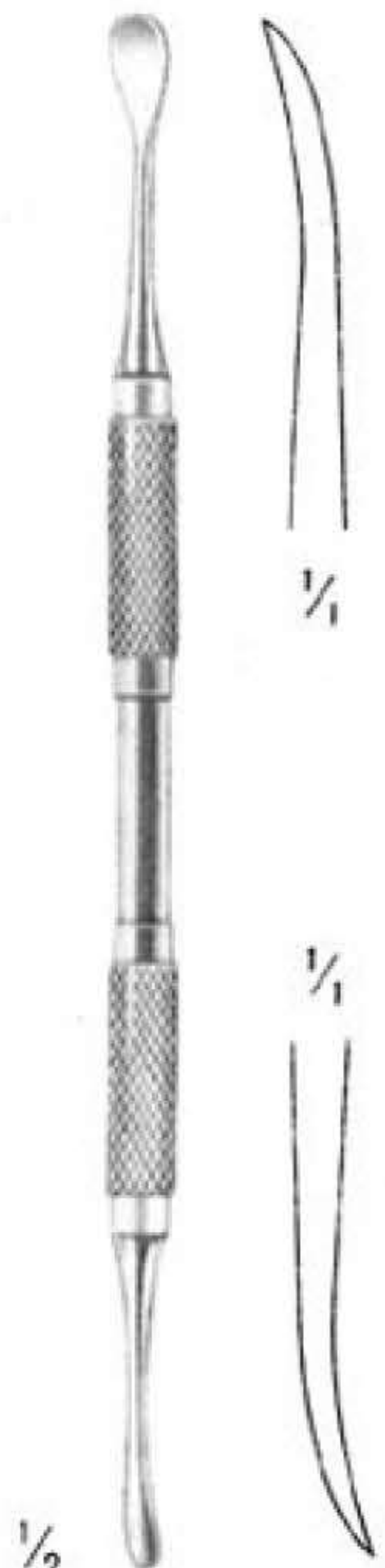


Fig 40  
SELDIN  
127-138

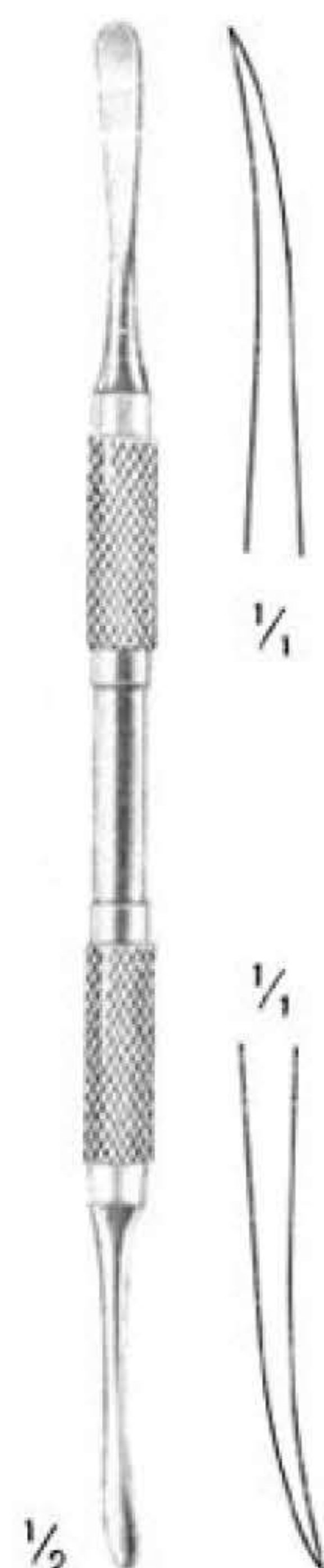


Fig 41

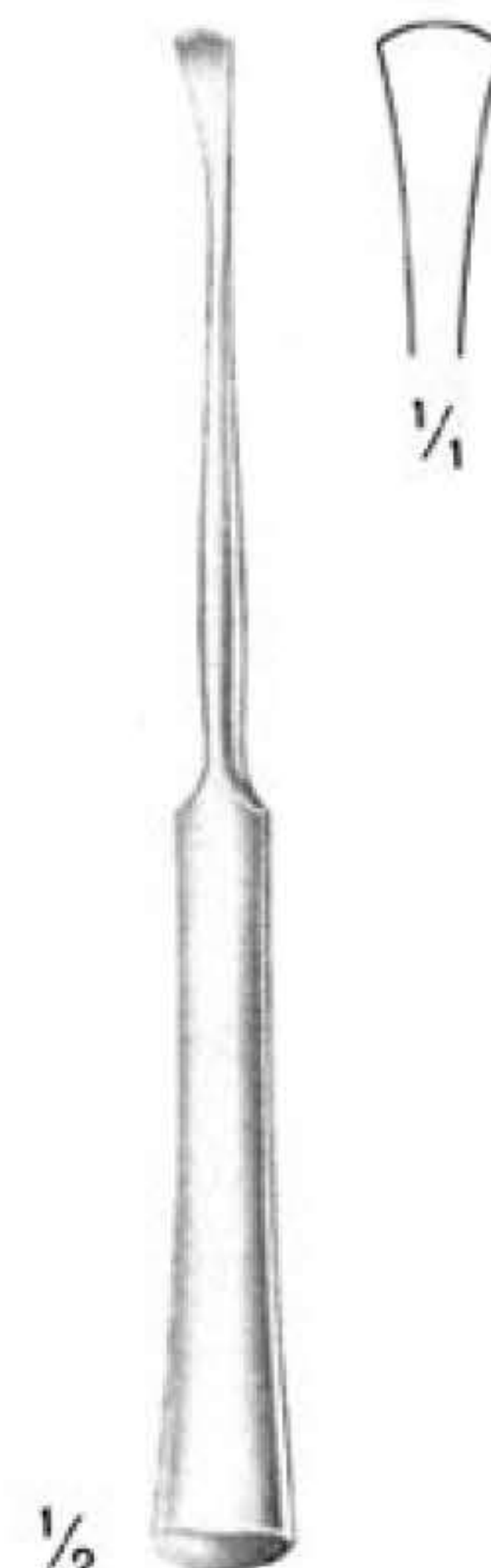


Fig 1

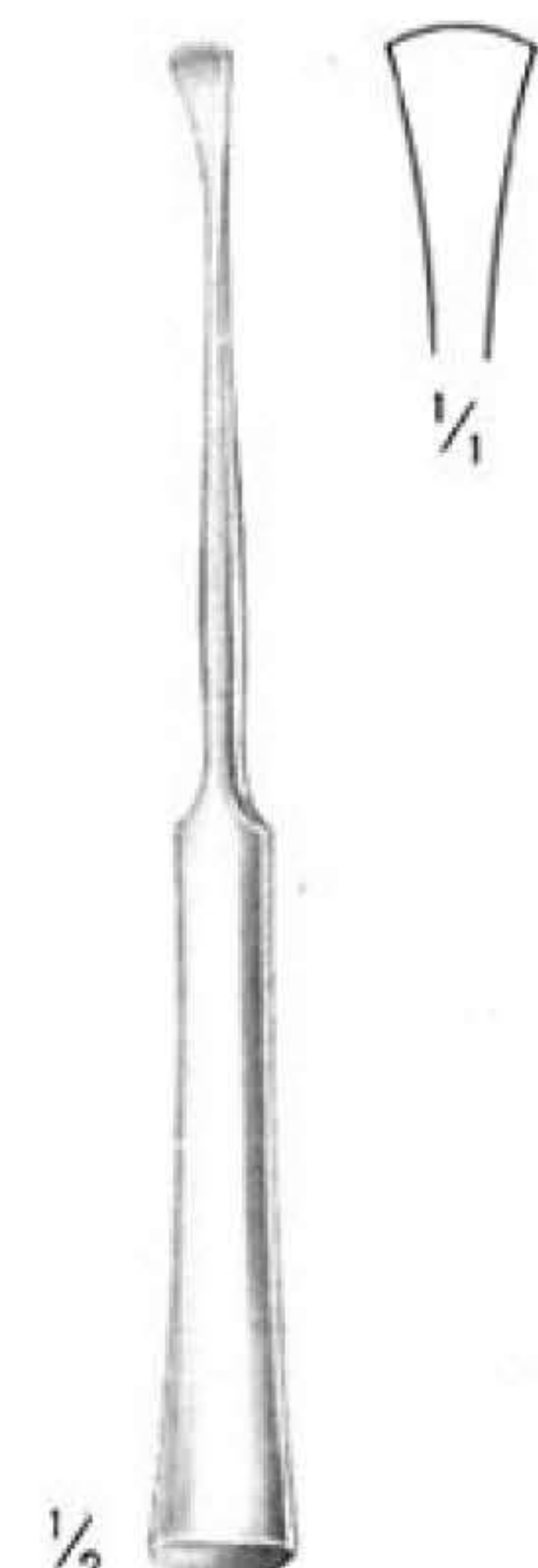


Fig 2  
HYLIN  
127-140

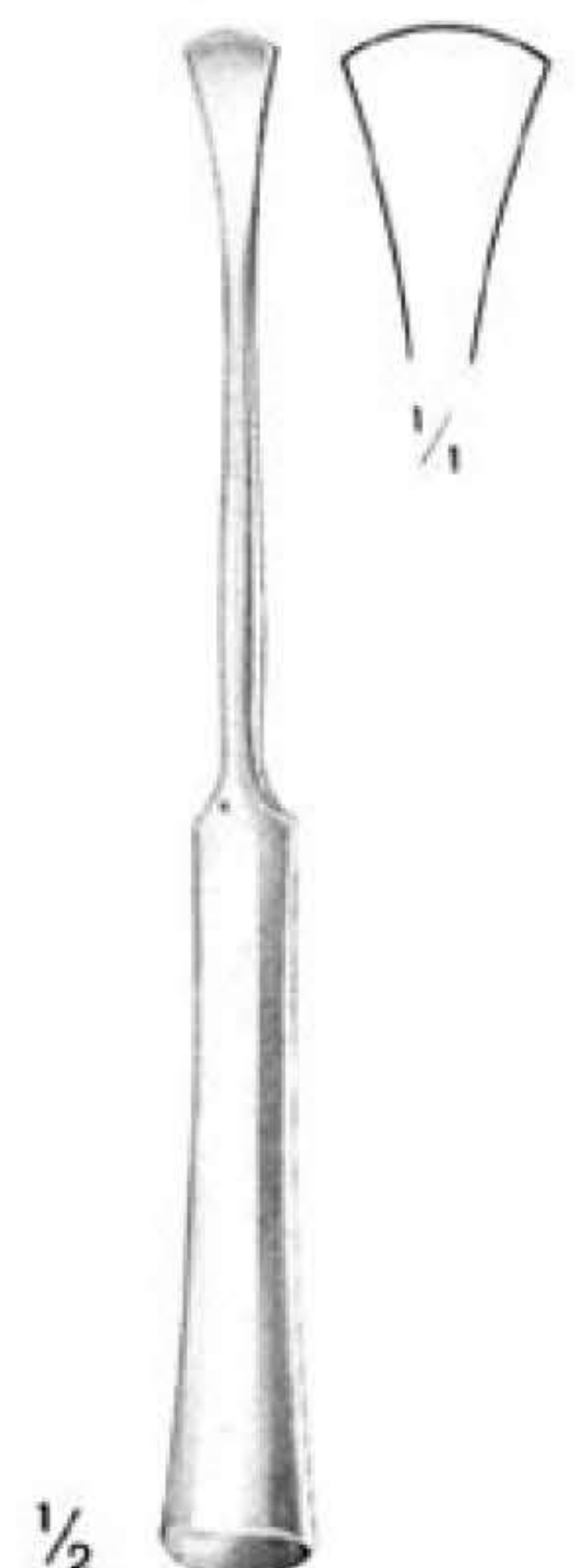
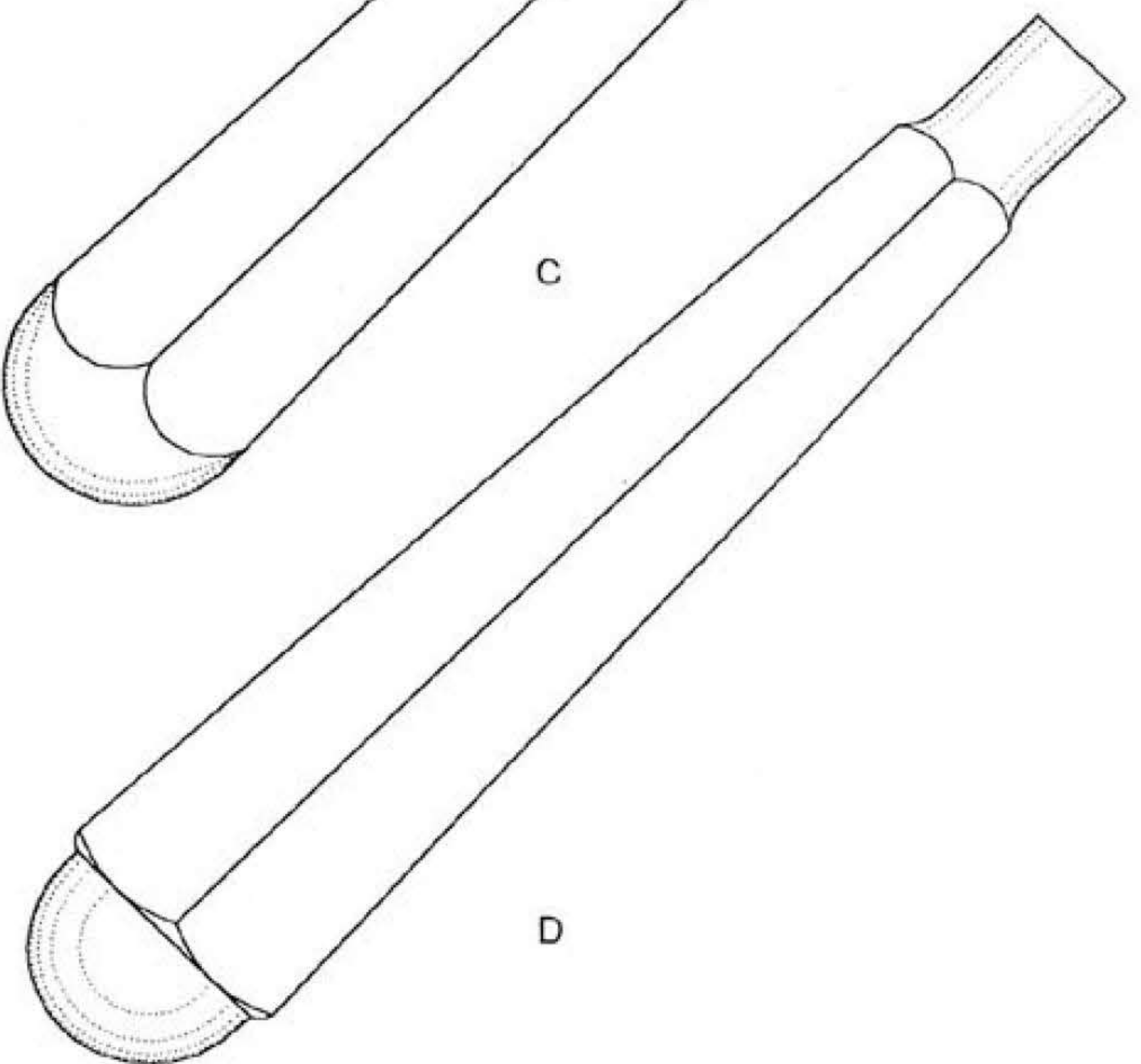
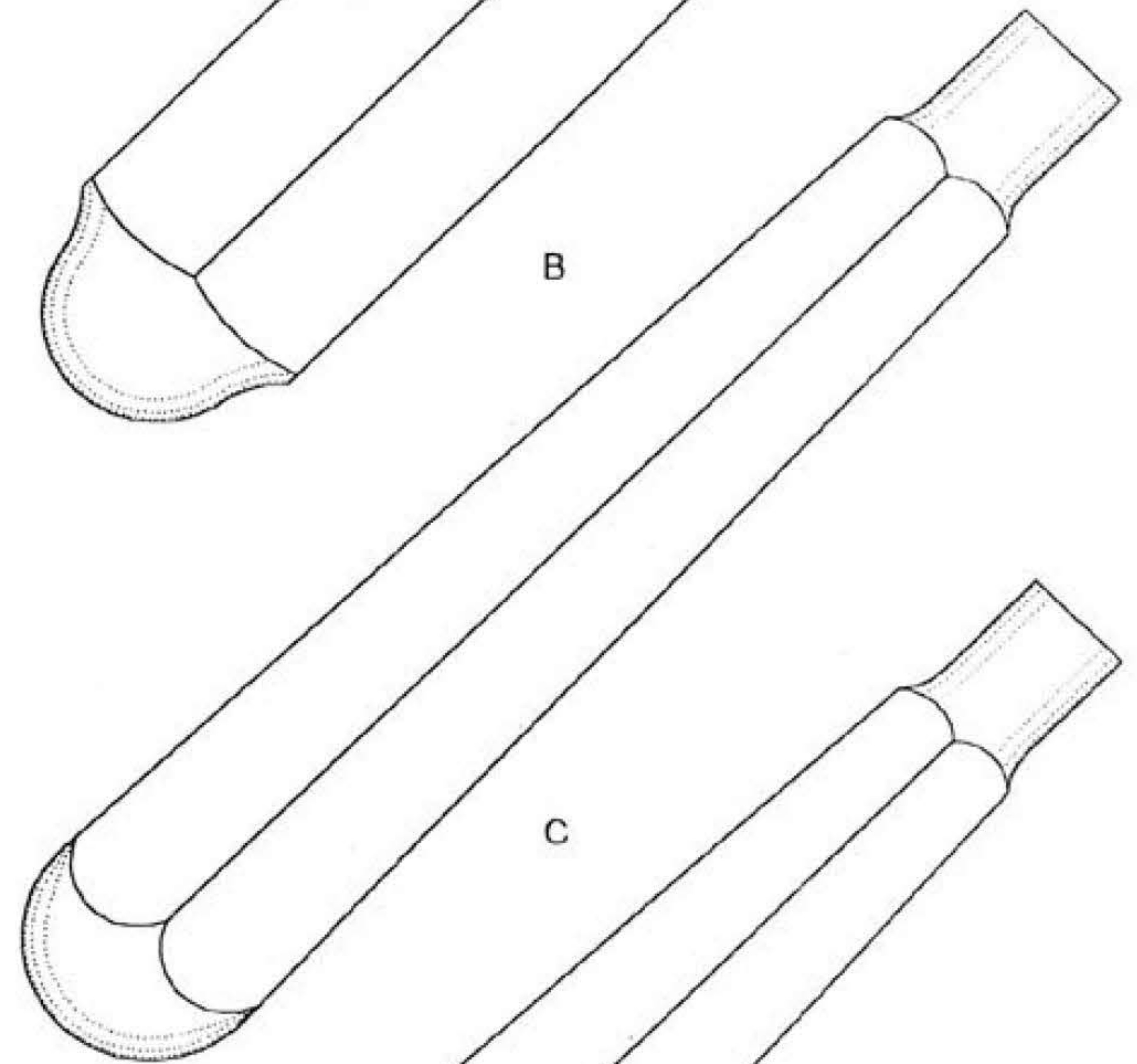
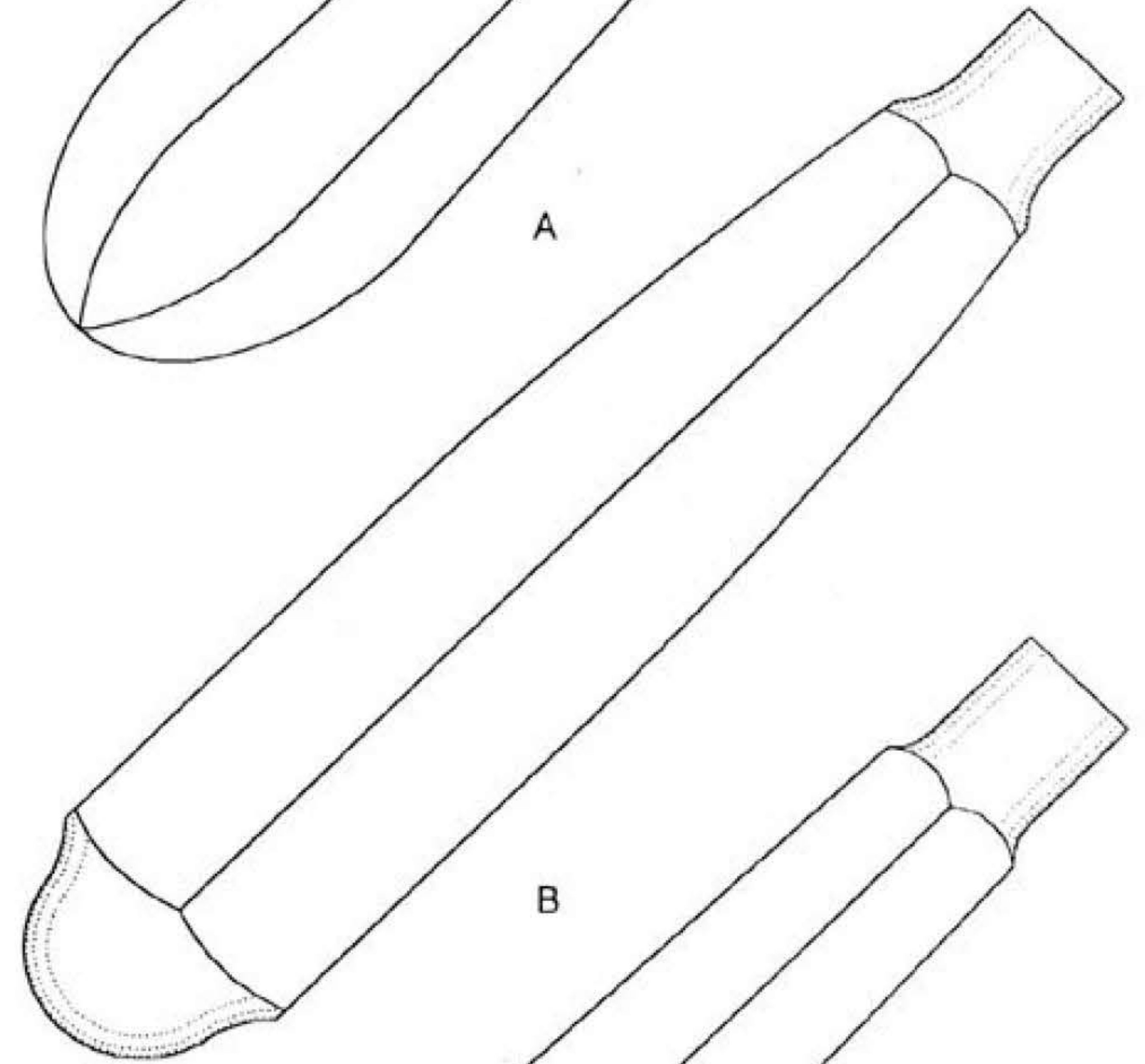
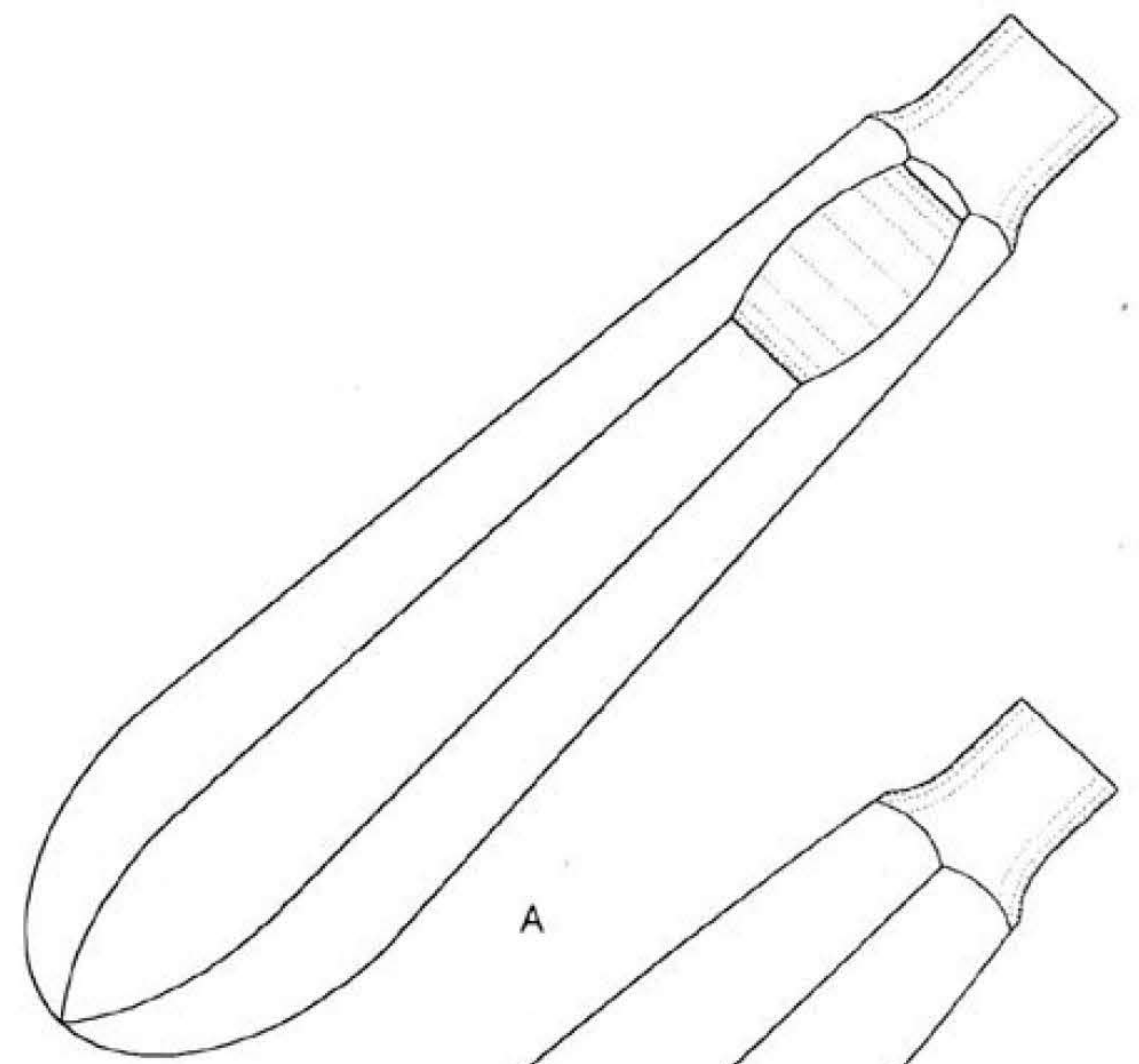
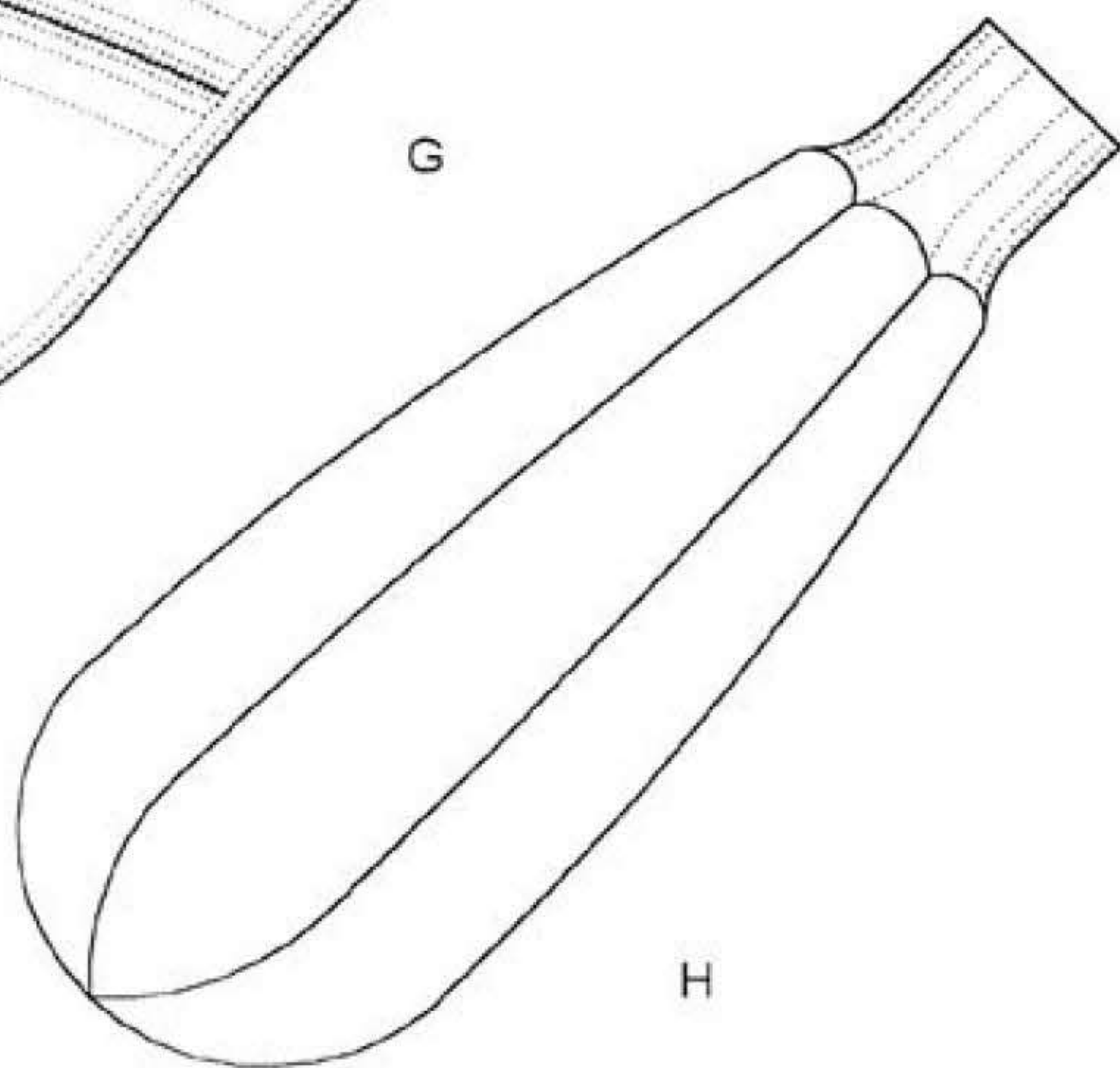
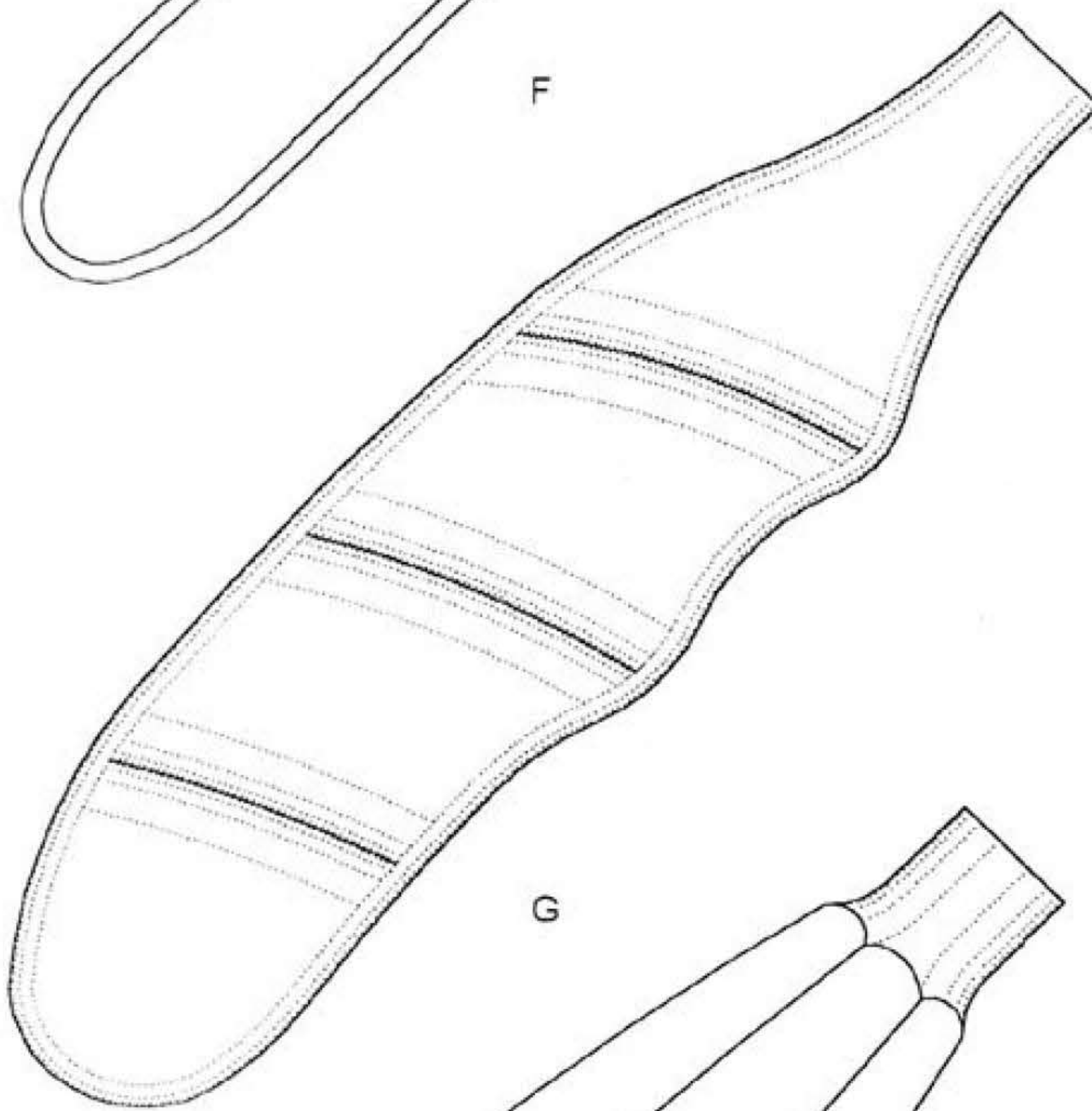
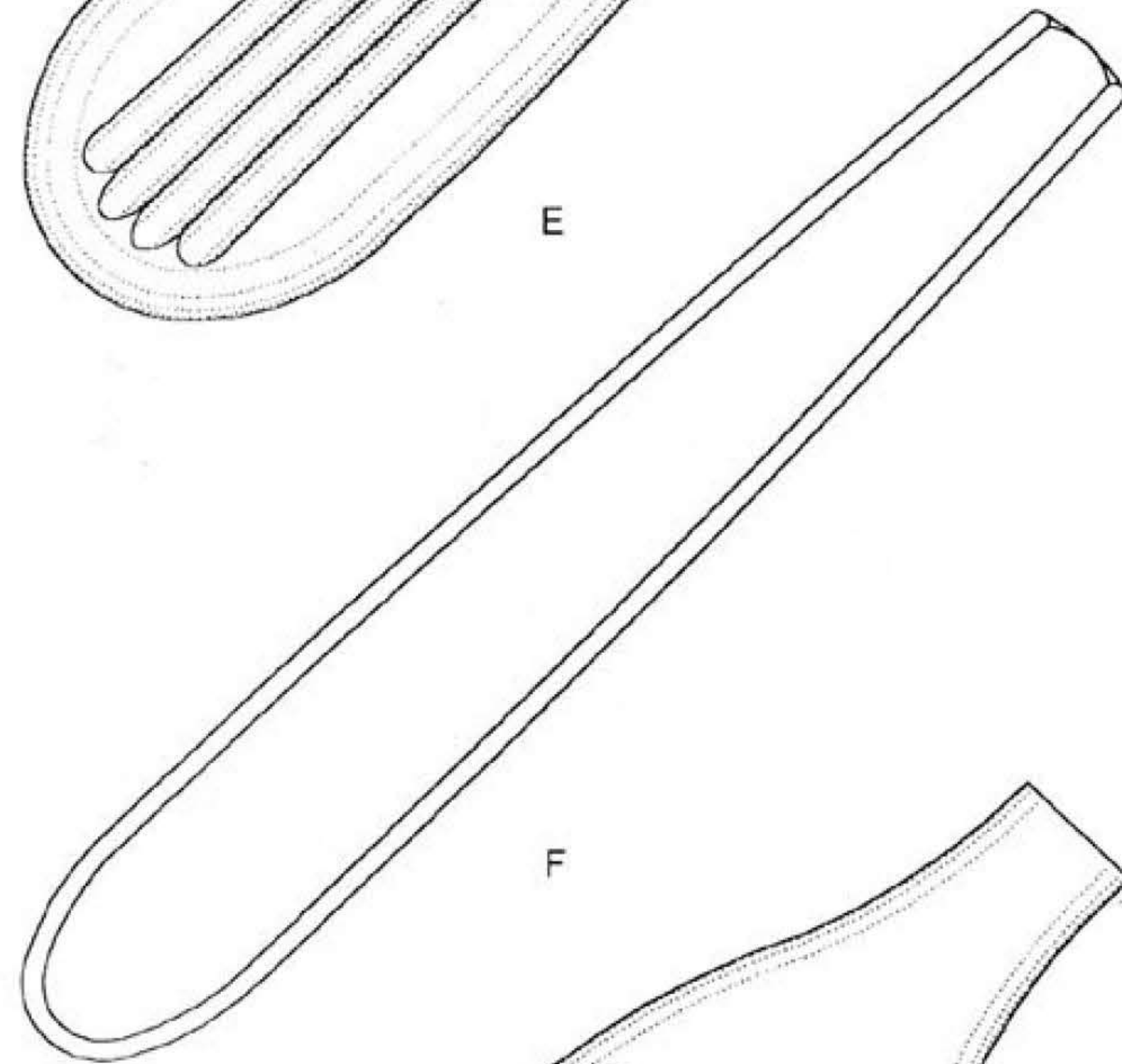
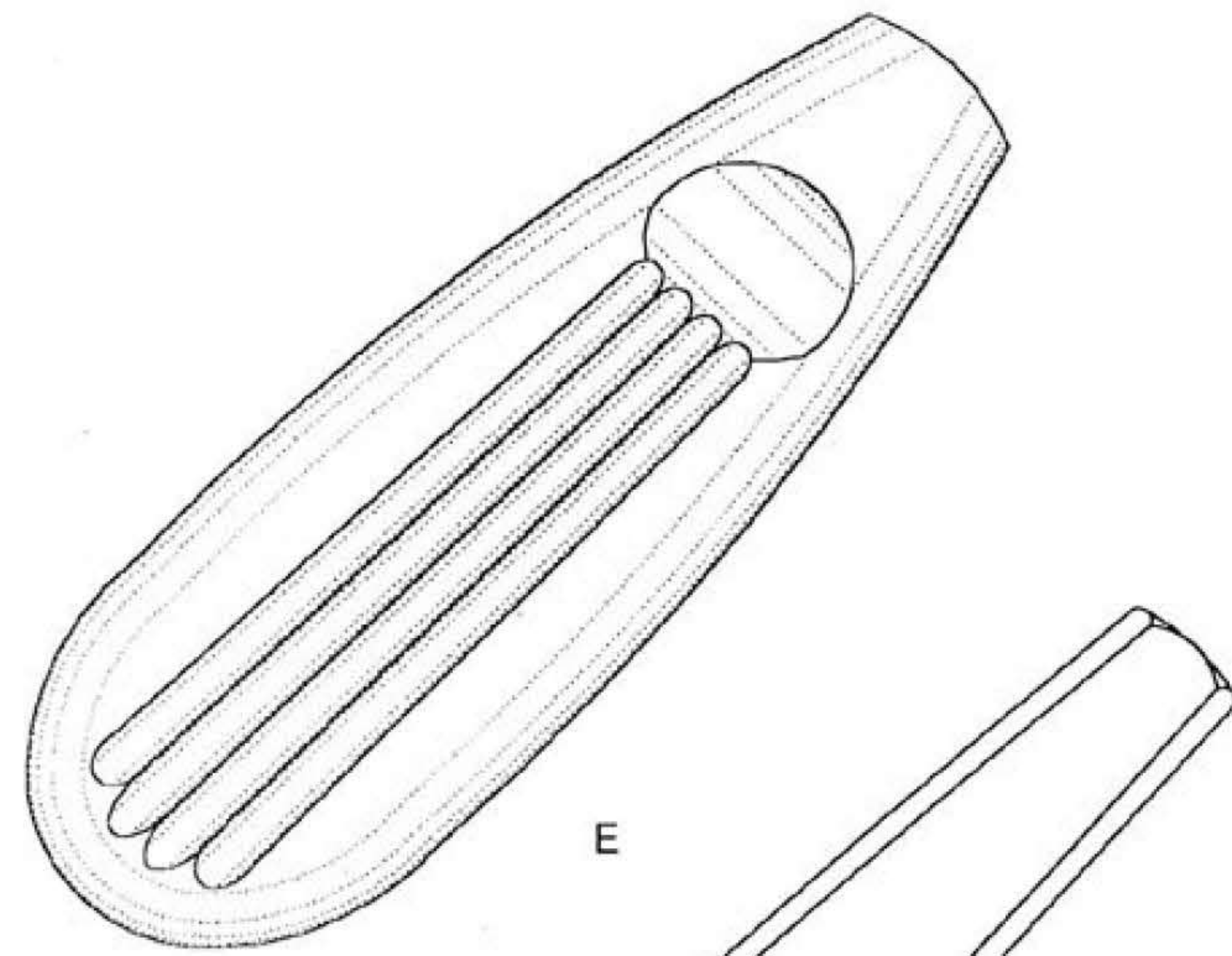
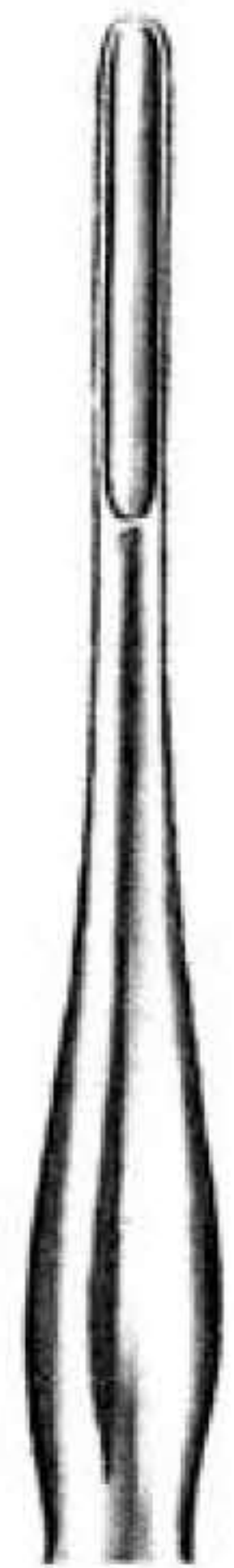


Fig 3

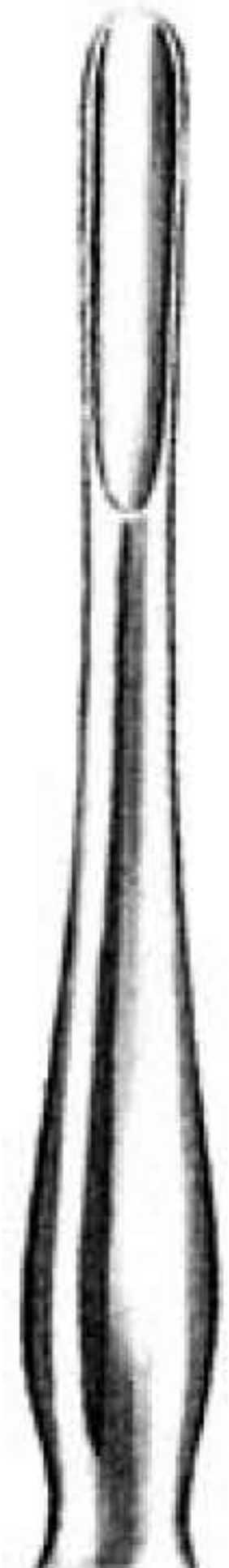




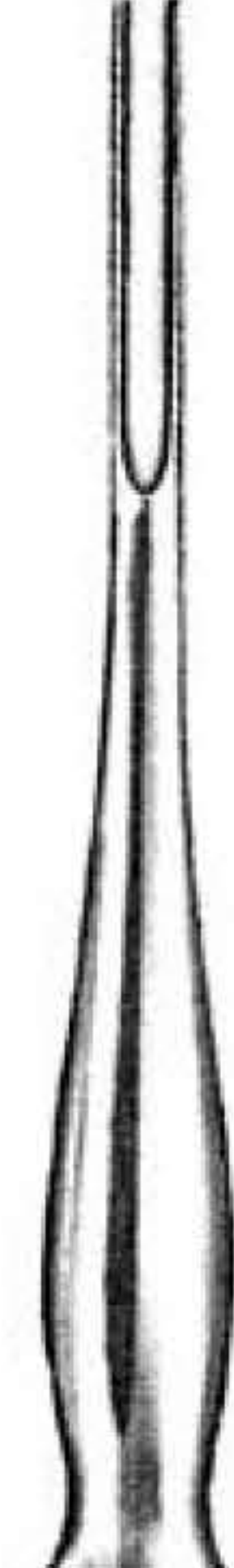
**BEIN**  
2 mm  
128-101



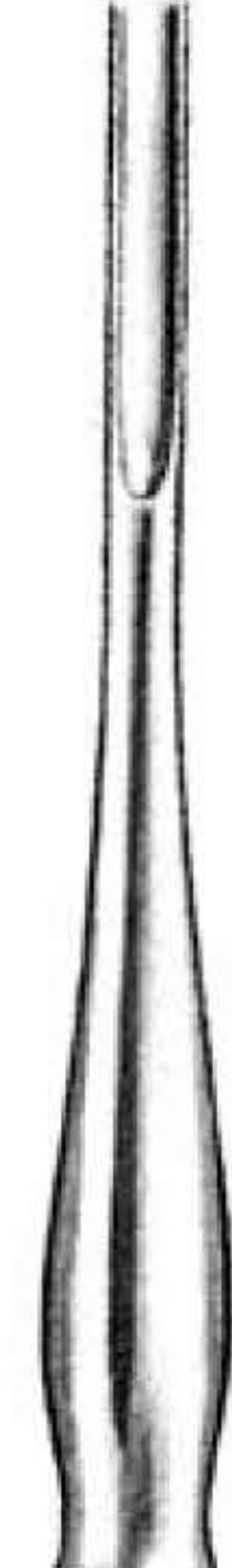
**Fig 2**  
3 mm



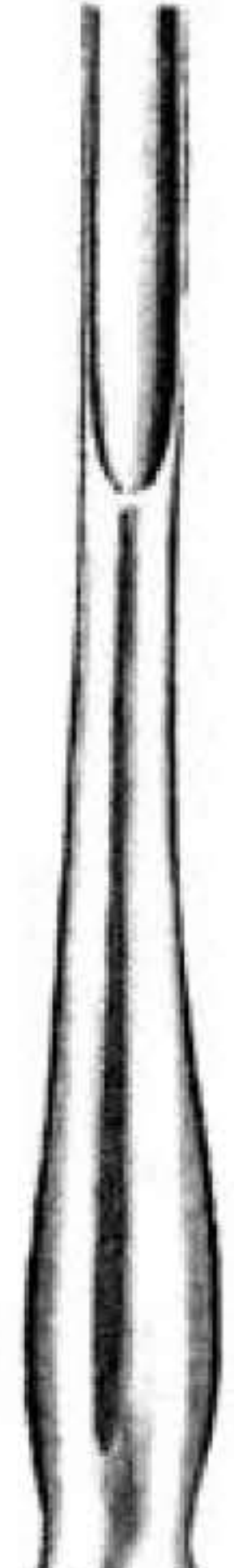
**Fig 3**  
4 mm



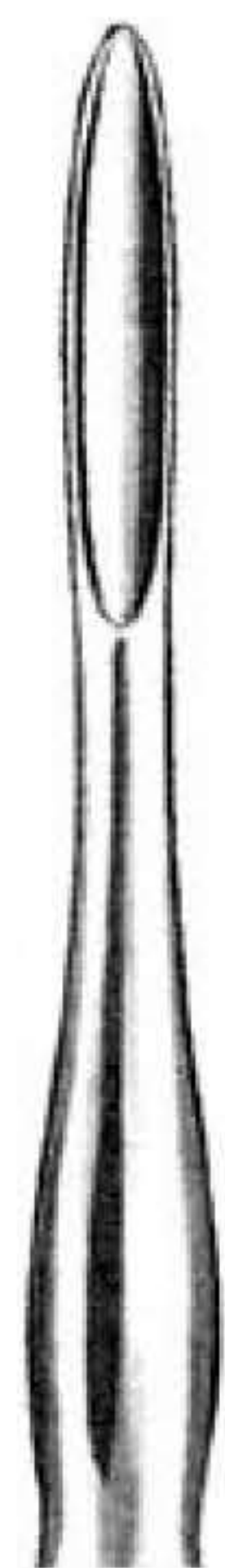
**Fig 4**  
2.2 mm



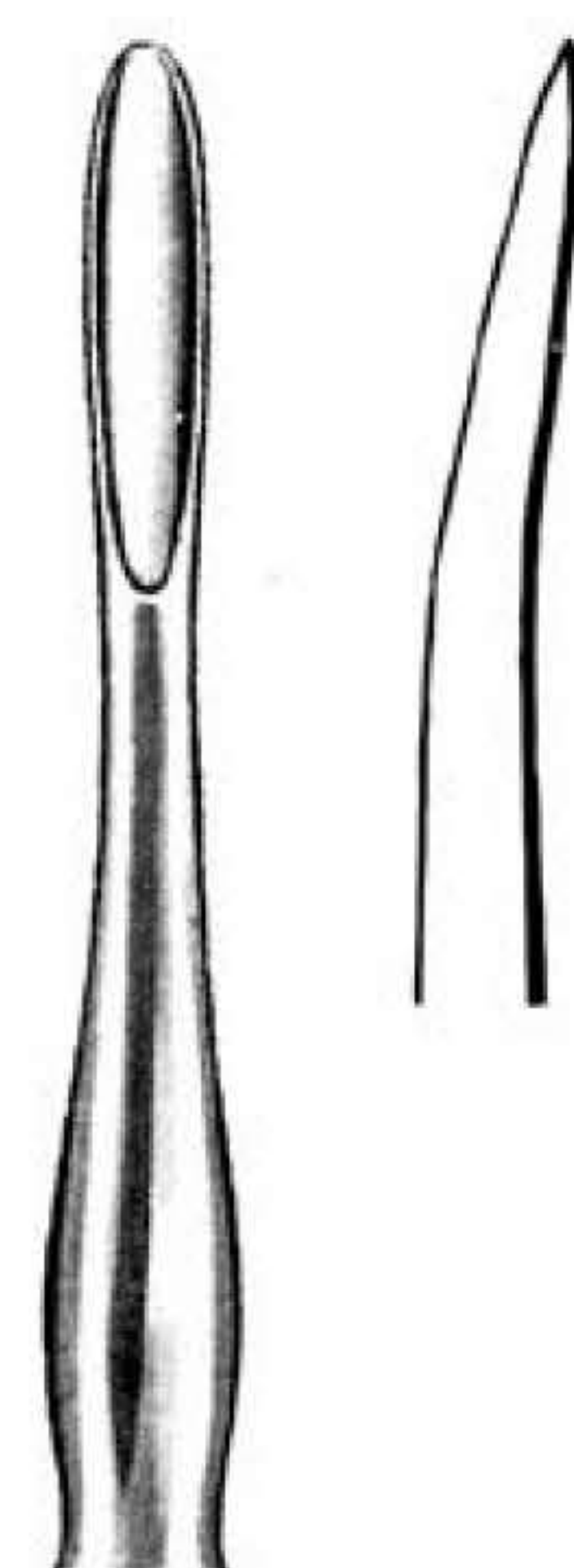
**Fig 5**  
3 mm



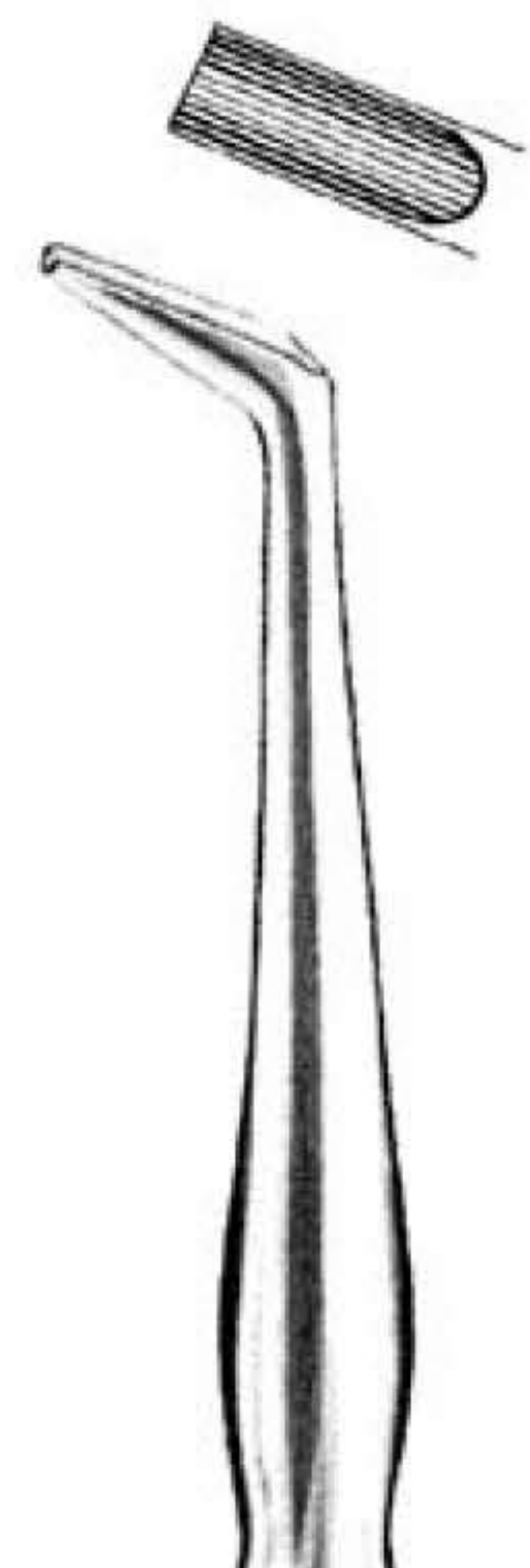
**Fig 6**  
4 mm



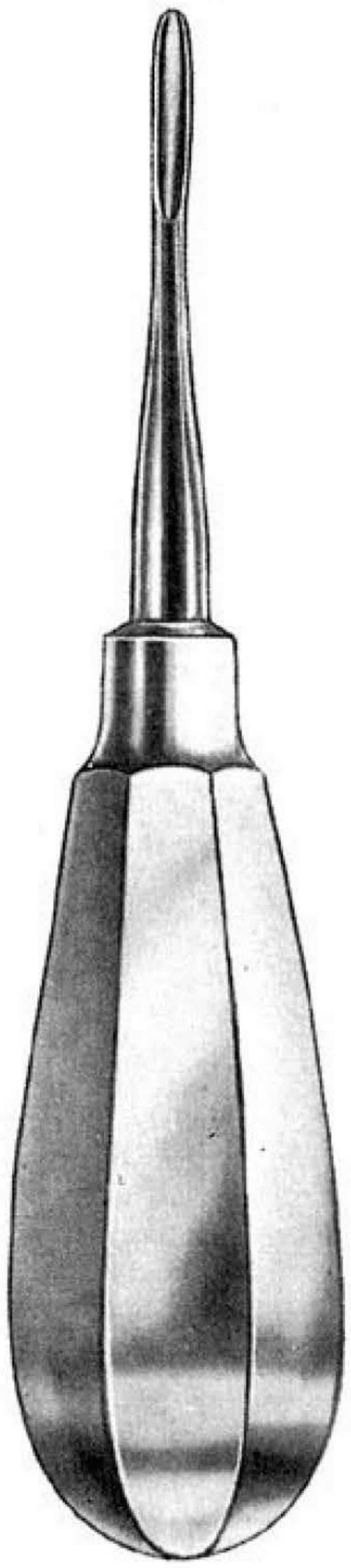
**WHITE**  
128-102



**WHITE**  
128-103



**BERTEN**  
128-103



**BEIN**  
**128-106**

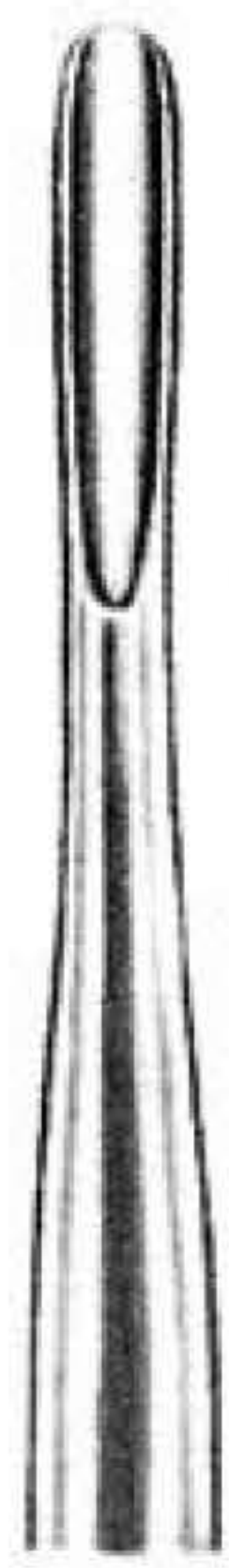


Fig 2

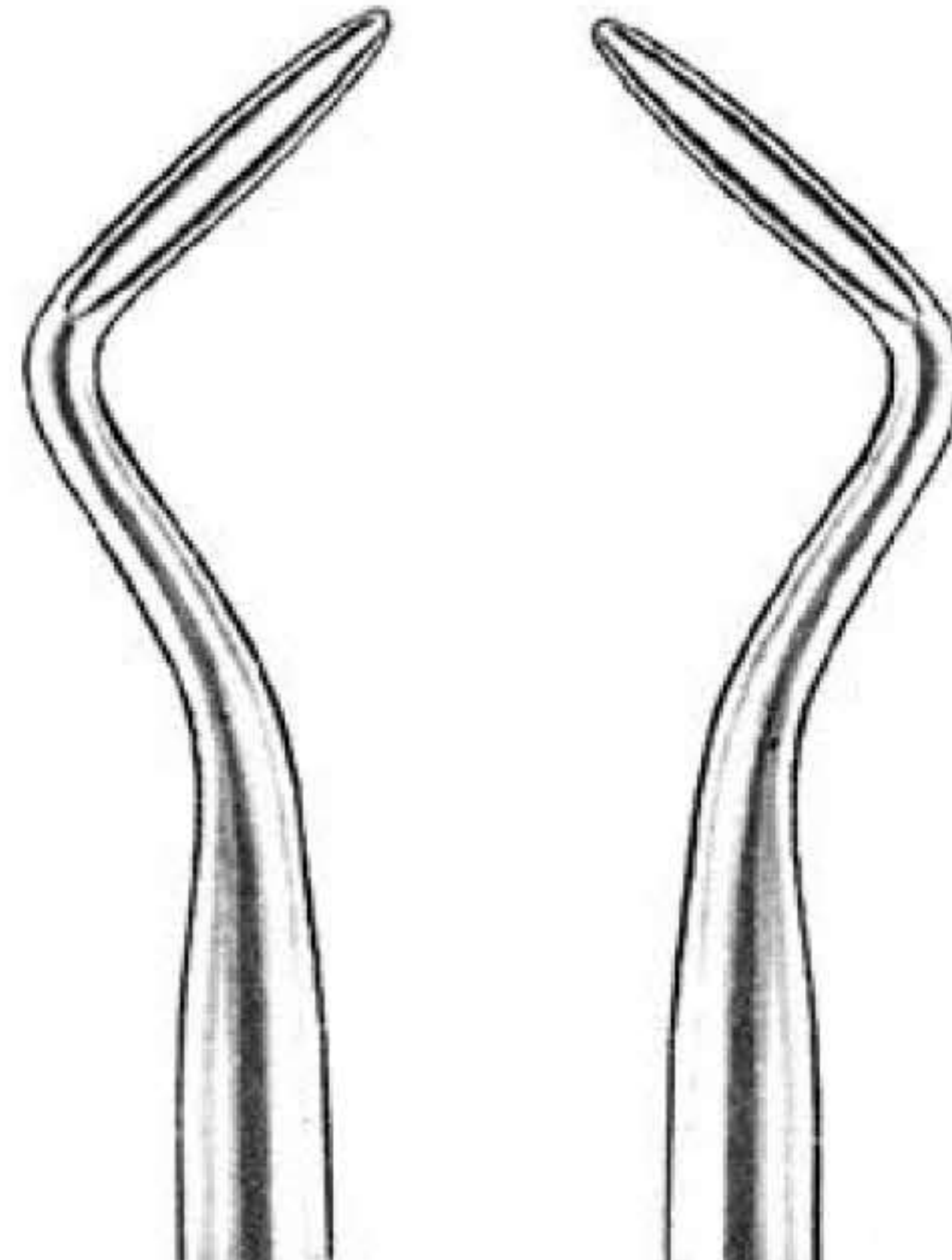


Fig 3

Fig 4

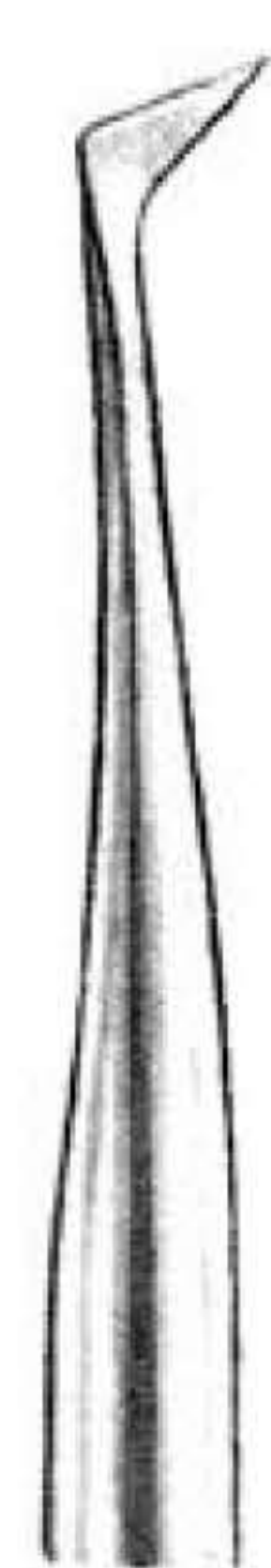


Fig 5

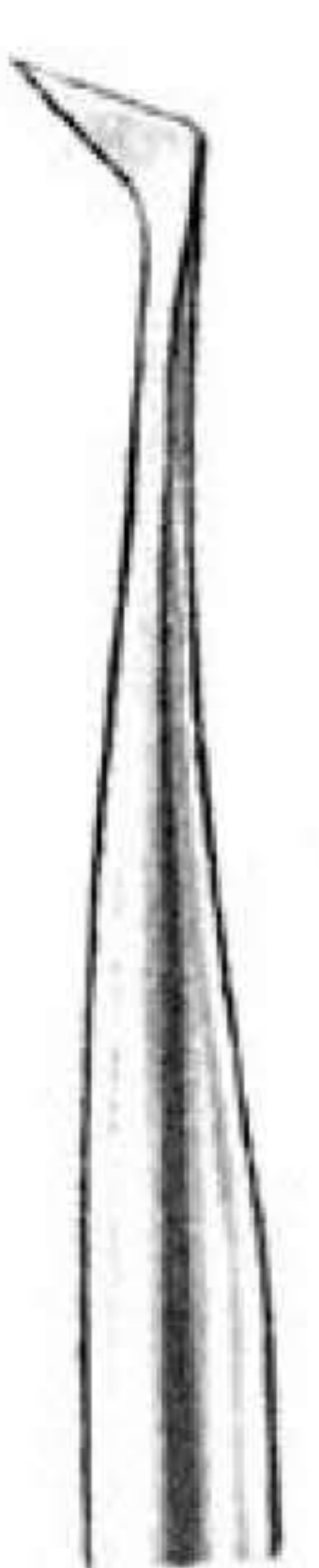


Fig 6

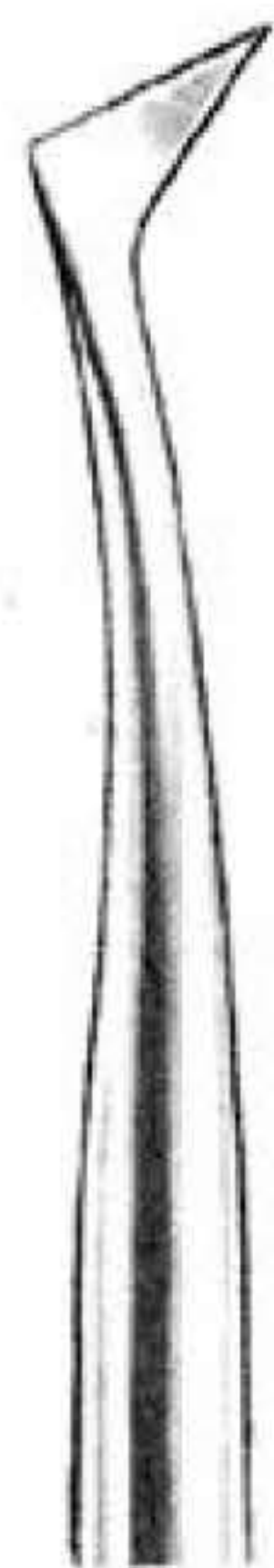


Fig 7

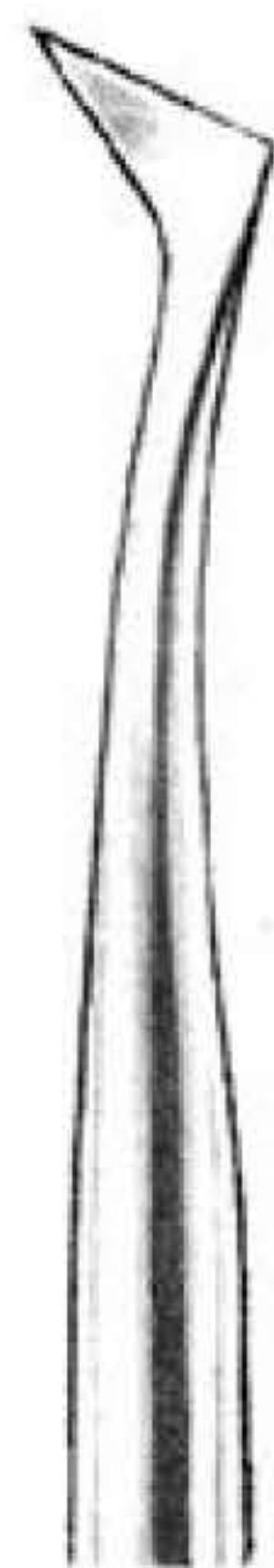


Fig 8

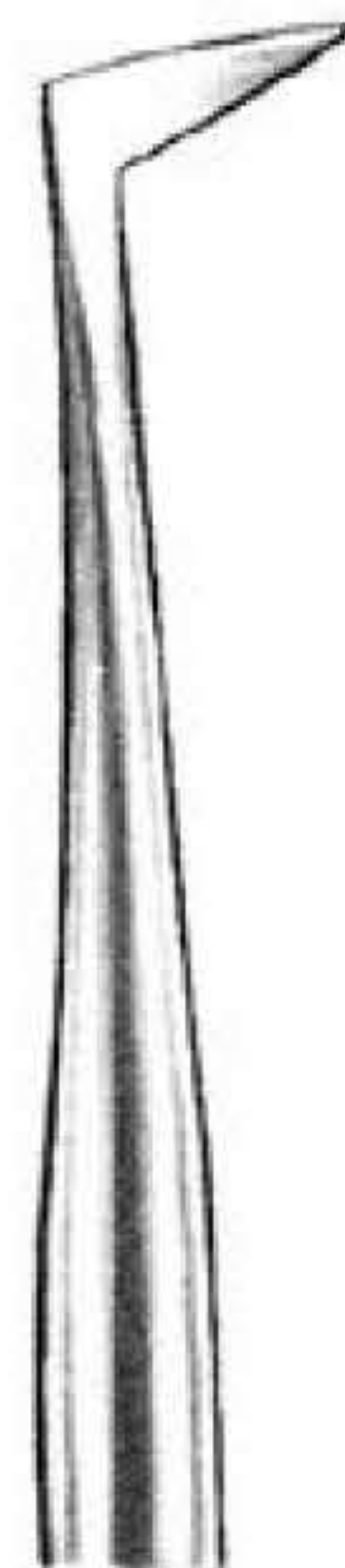


Fig 9



Fig 10

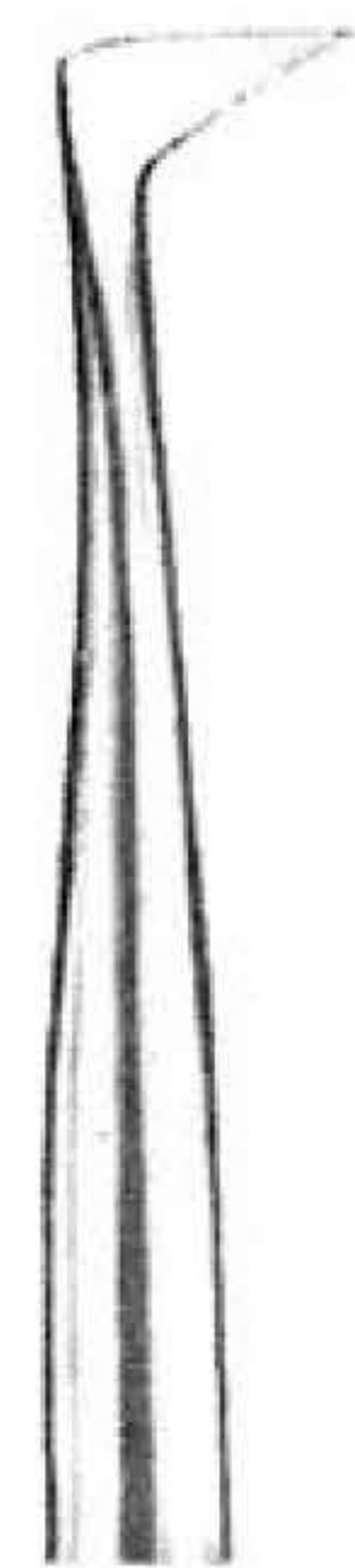


Fig 11

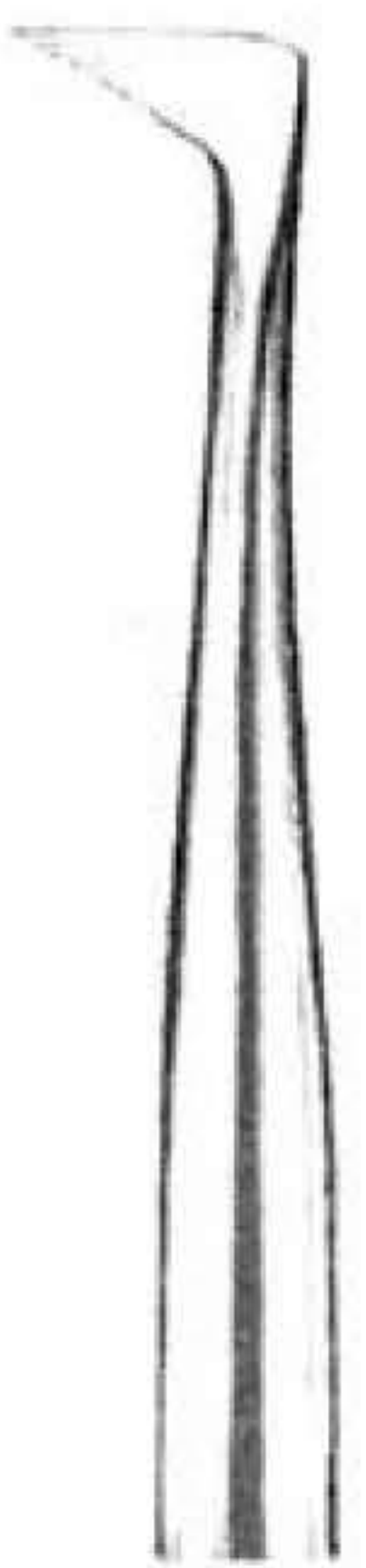
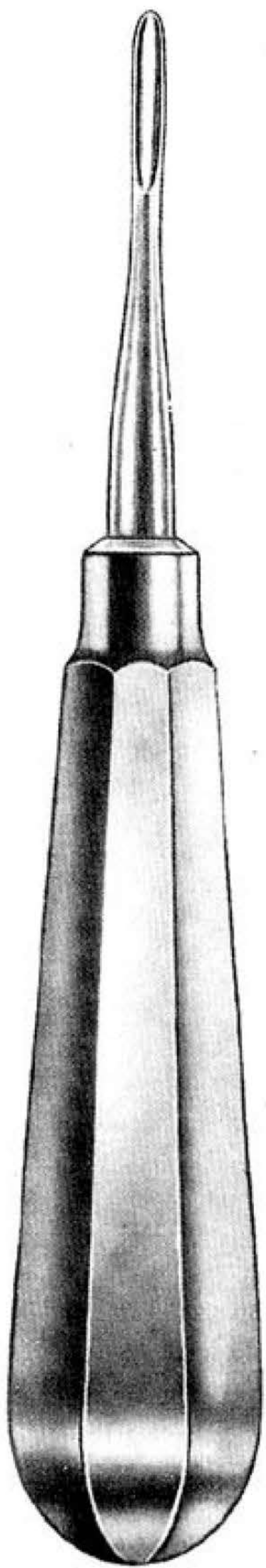


Fig 12



**FLOHR**  
128-107

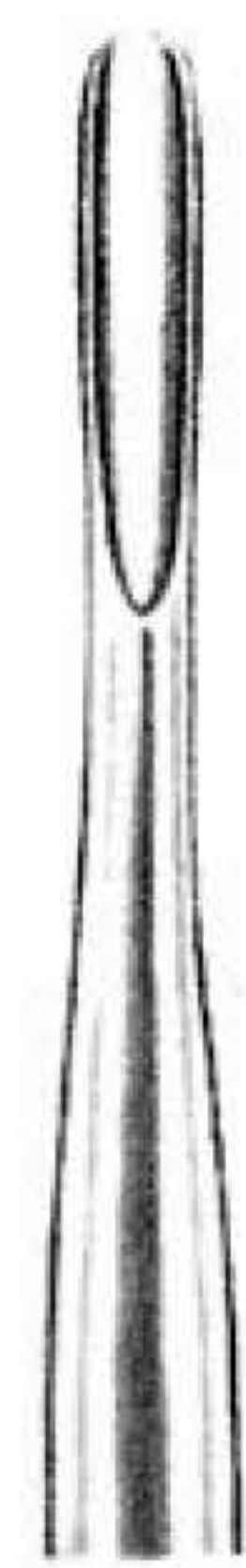


Fig 2



Fig 3



Fig 4



Fig 5



Fig 6



Fig 7

**FRIEDMANN**  
128-111



Fig 8



Fig 9



Fig 10



Fig 11



Fig 12

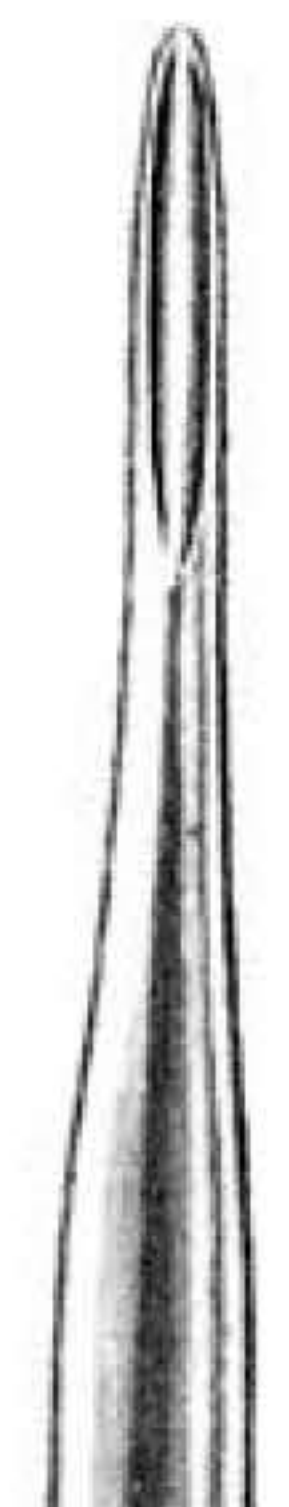


Fig 13

**HEIDBRINK**  
128-110

**FLOHR**  
128-108

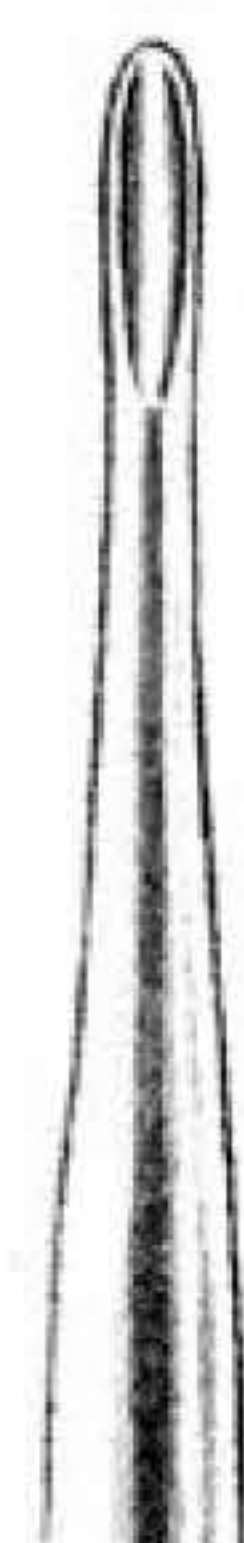


Fig 14

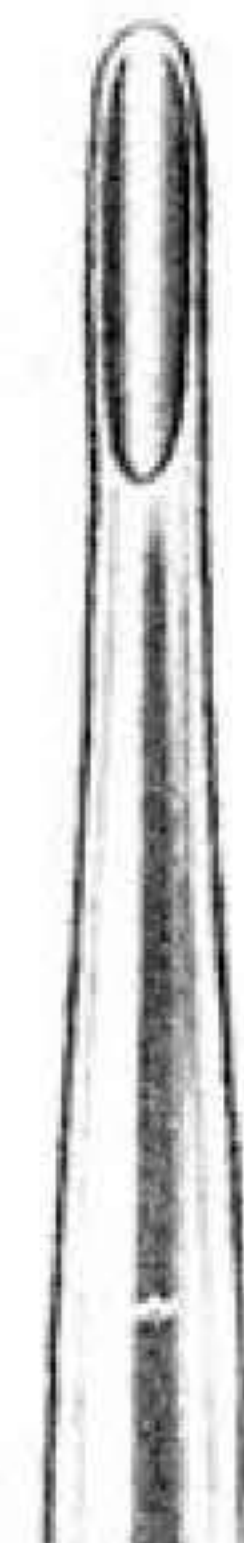


Fig 15



Fig 16



Fig 17



Fig 18

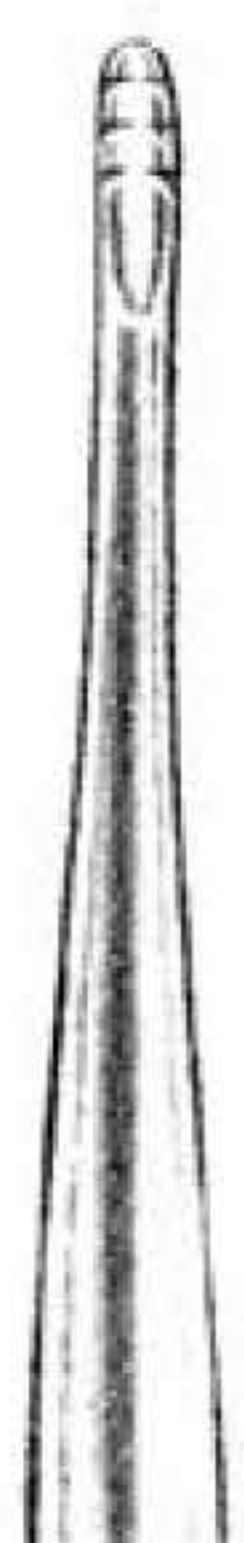
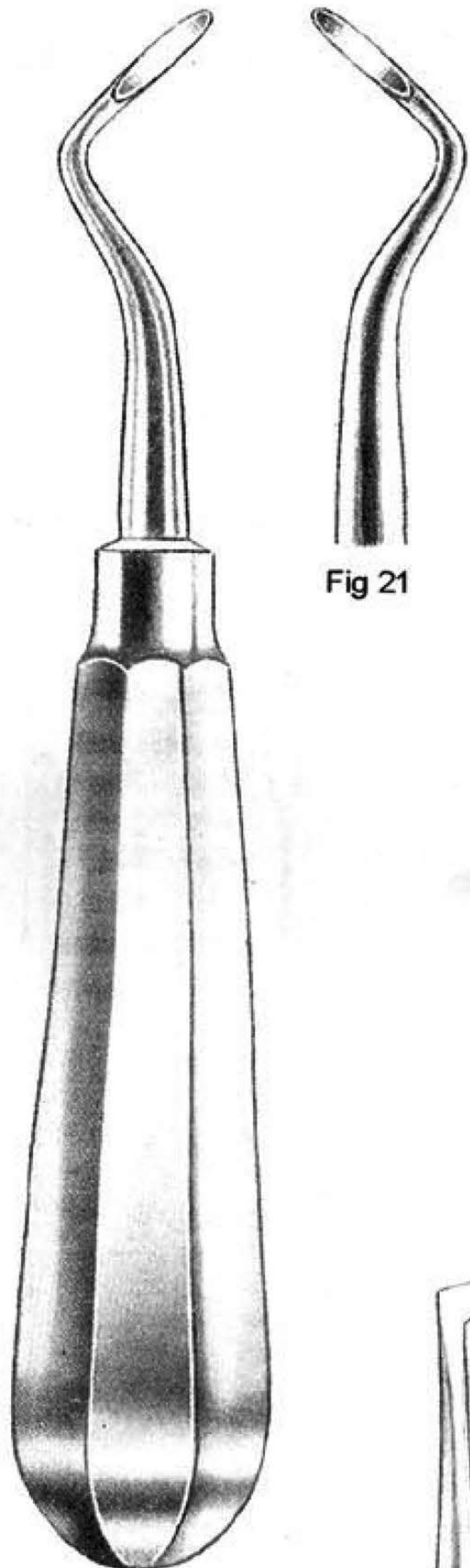


Fig 19

**FLOHR**  
128-109



**MILLER**  
**128-115**



Fig 21

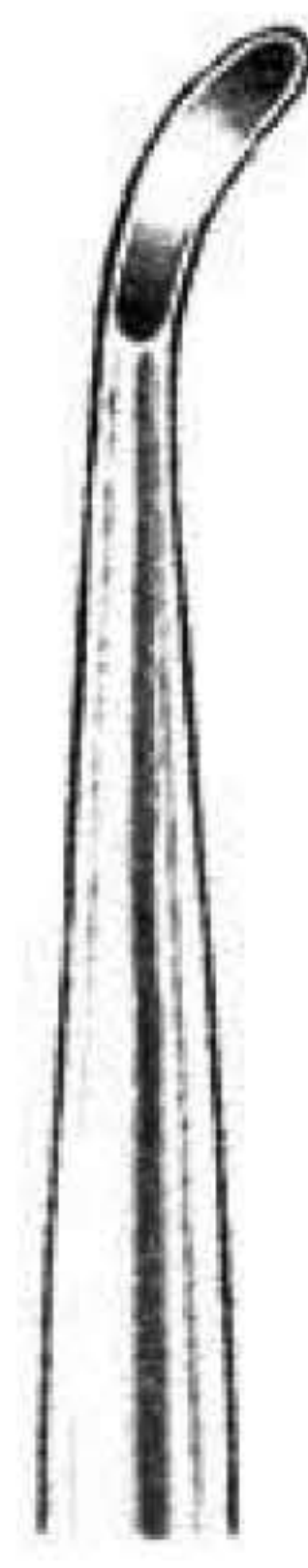


Fig 22



Fig 23



Fig 24



Fig 25

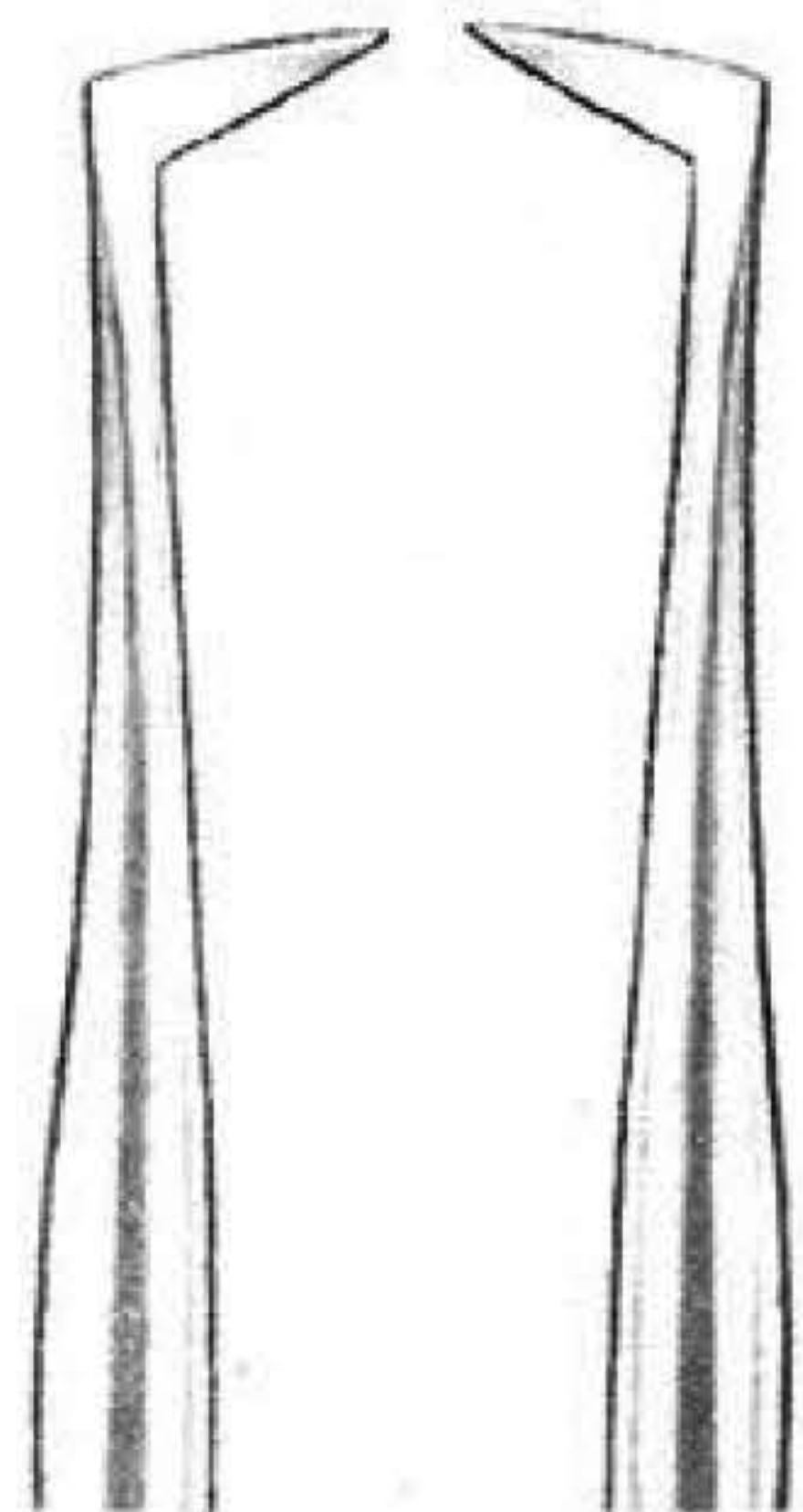


Fig 26



Fig 27

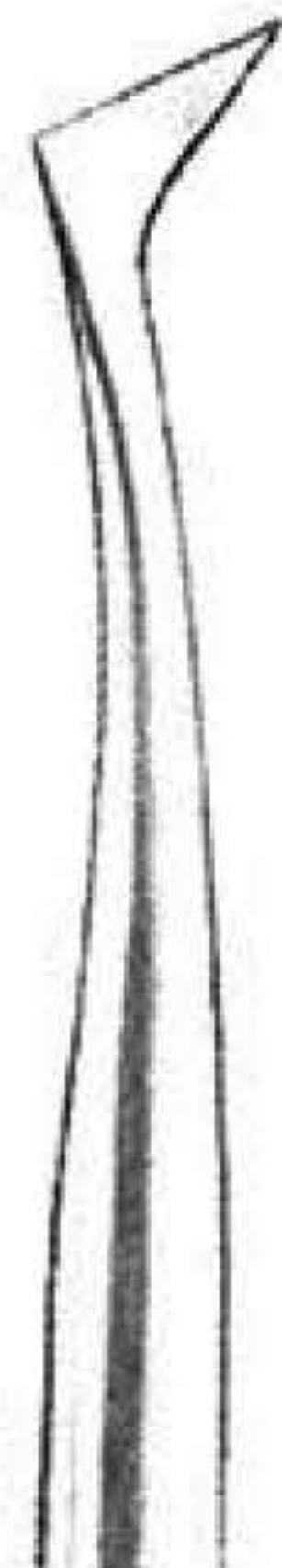


Fig 28

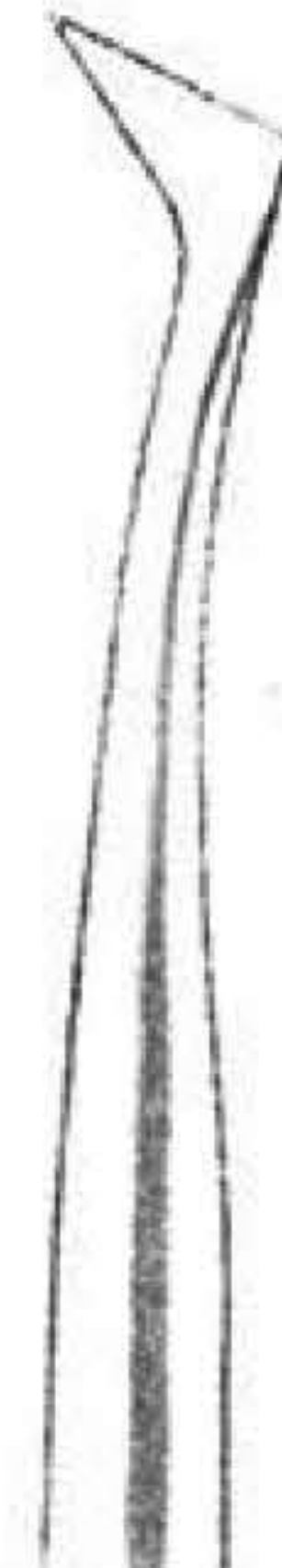


Fig 29

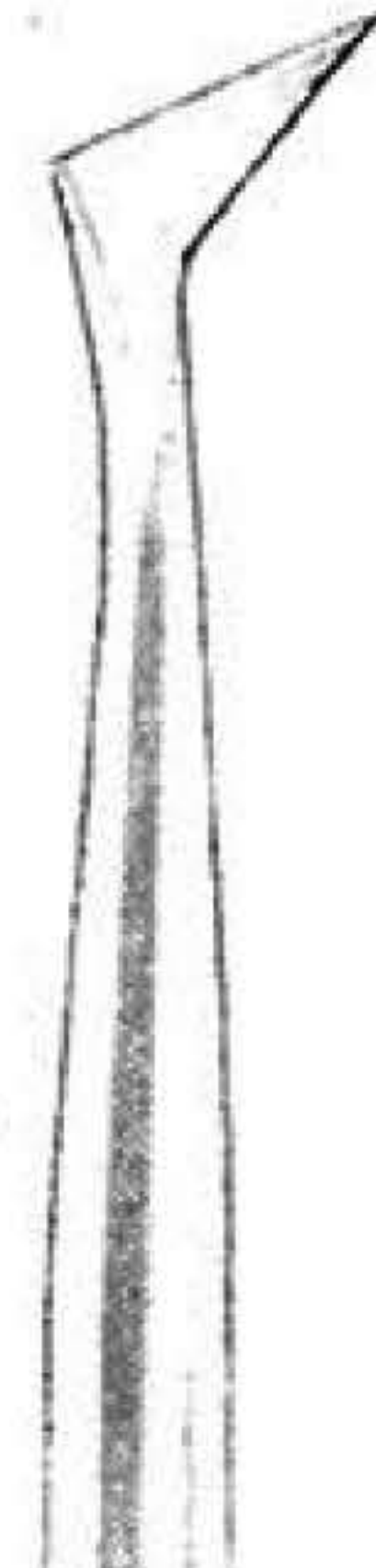


Fig 30

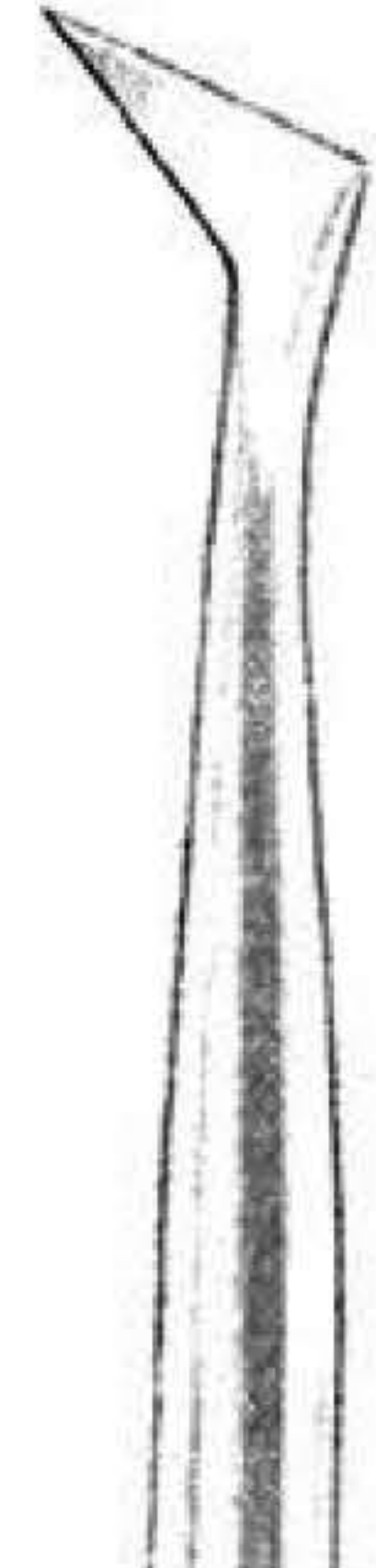
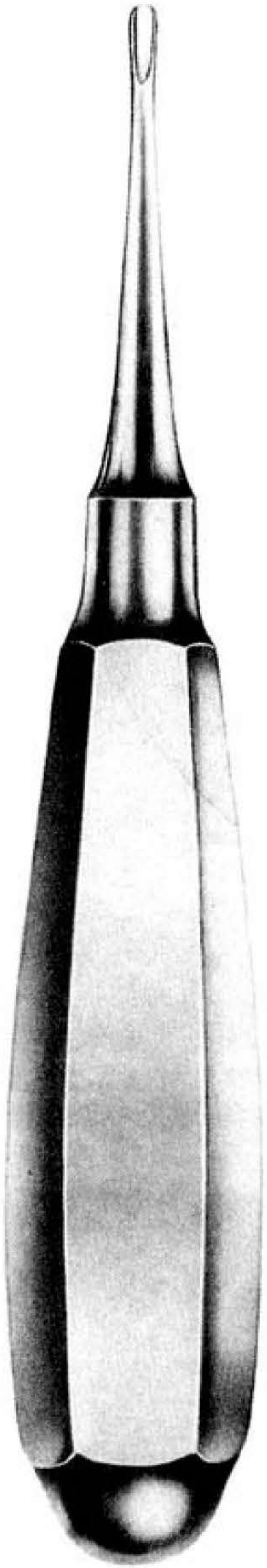


Fig 31



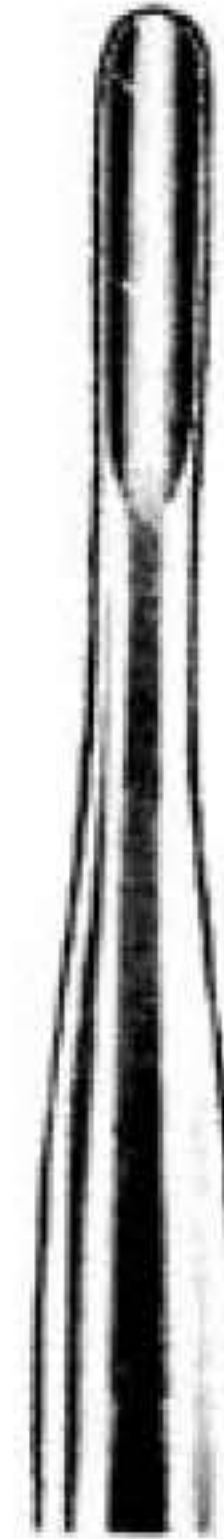
APICAL 301  
128-120



APICAL 302  
128-121



APICAL 303  
128-122



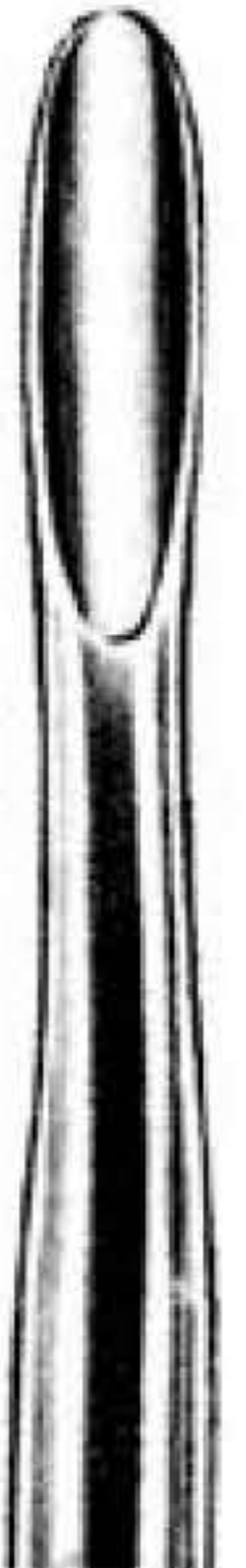
APICAL 304  
128-123



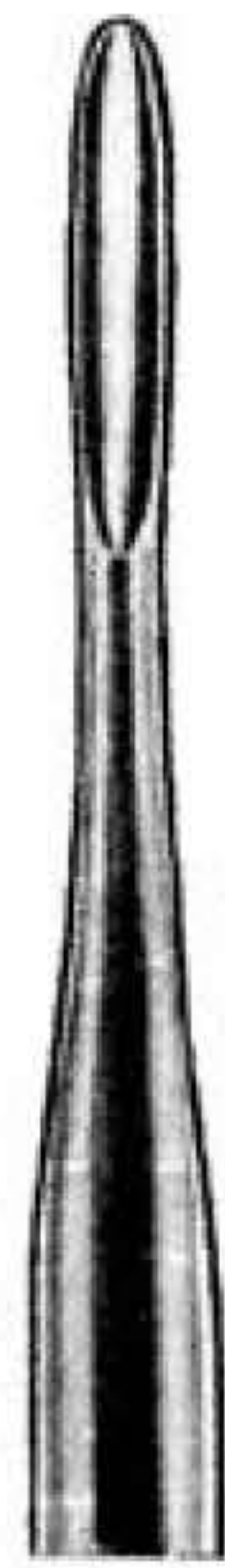
APICAL 12 A  
128-124



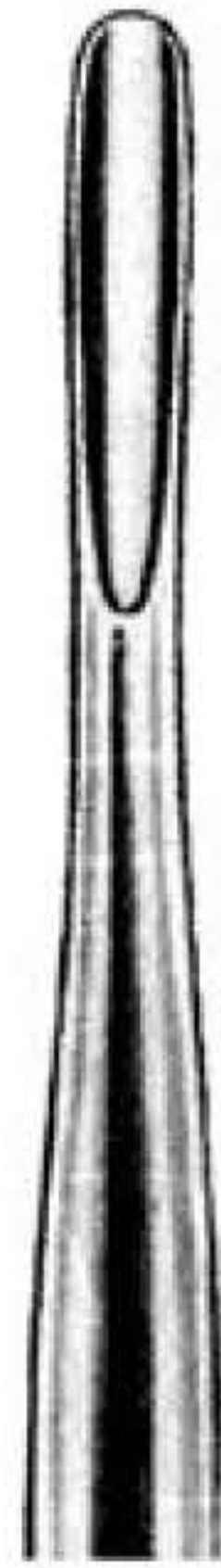
APICAL 12 S  
128-124



APICAL  
34  
128-126



FLOHR  
128-130



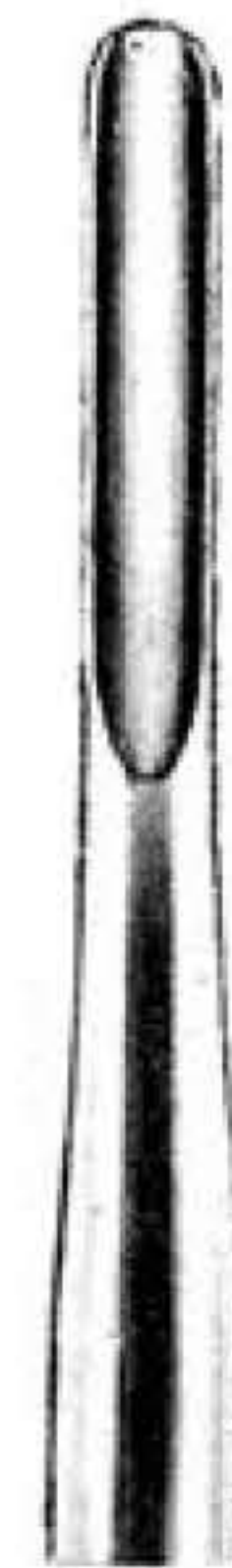
FLOHR  
128-131



FLOHR  
128-132



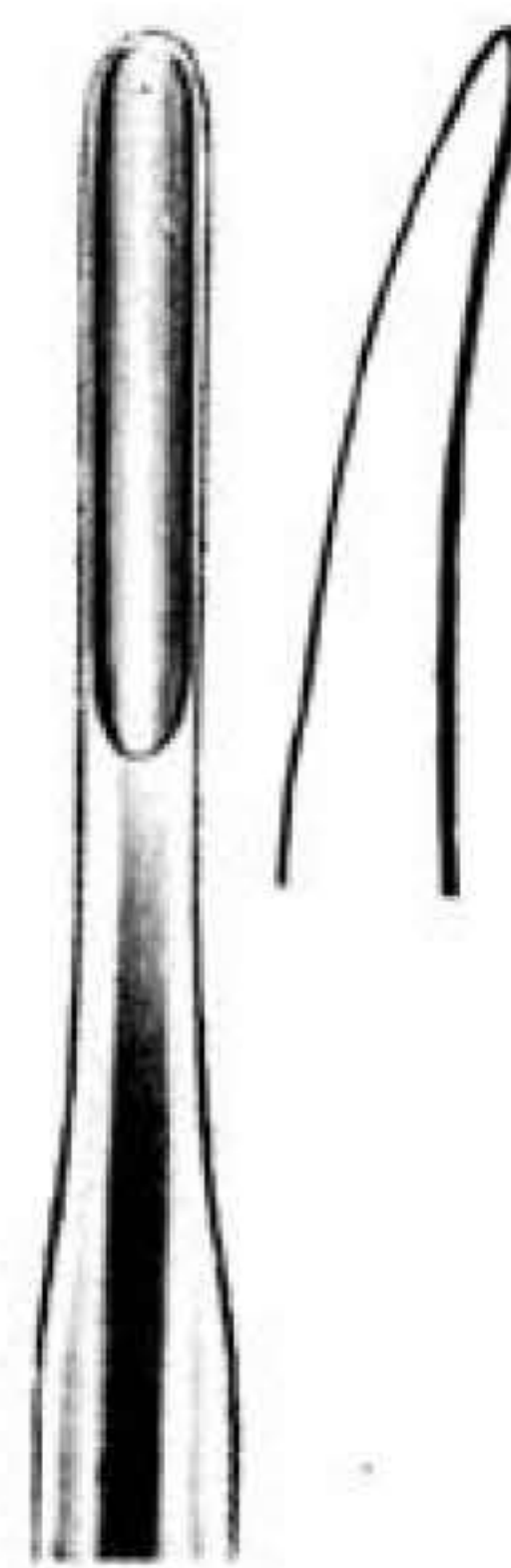
FLOHR  
128-133



FLOHR  
128-134



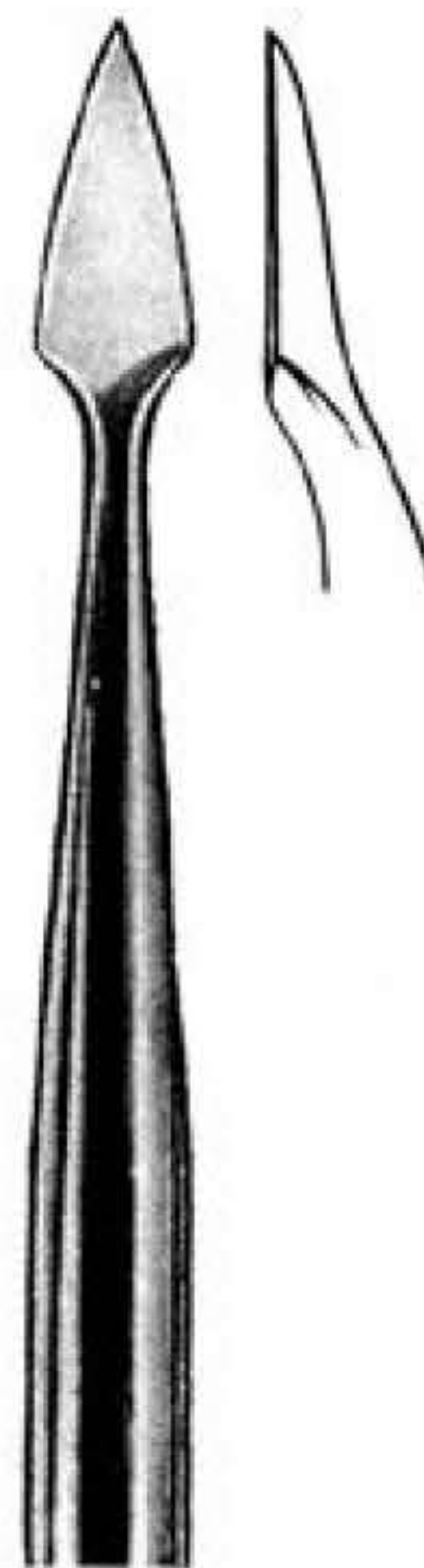
FLOHR  
128-135



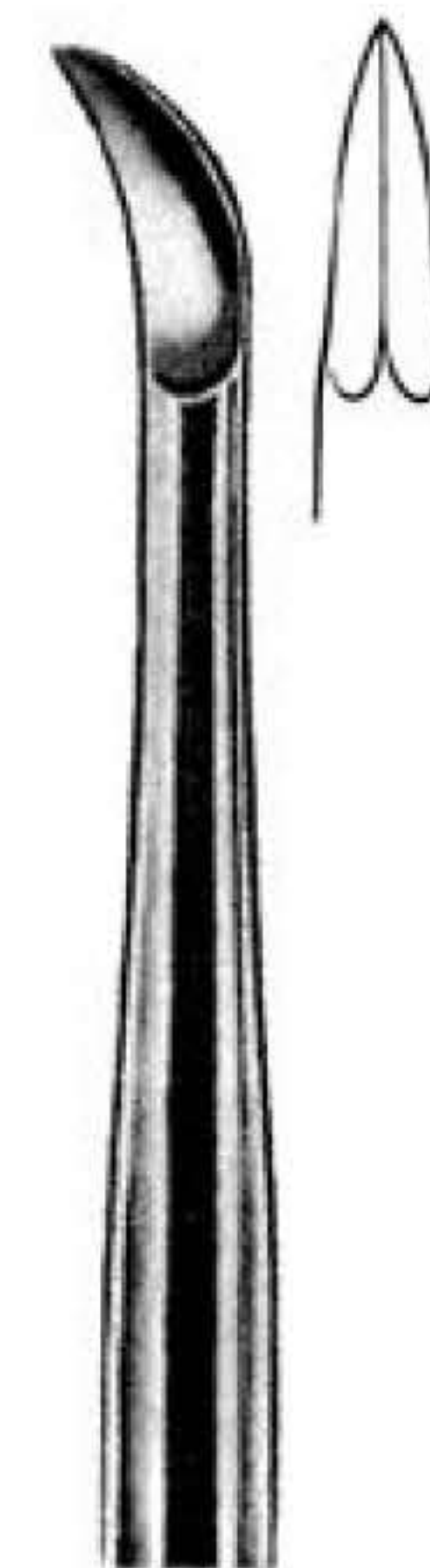
CRYER 3 A  
128-137



SELEDIN 2  
128-138



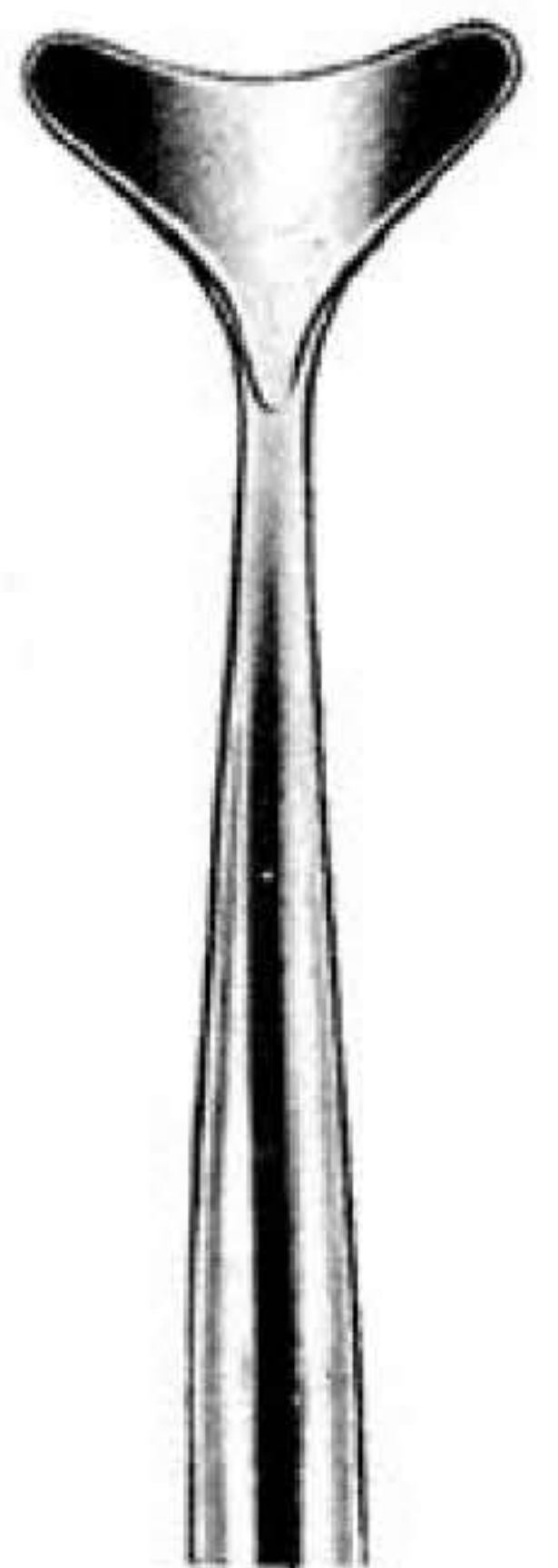
CRYER 12  
128-139



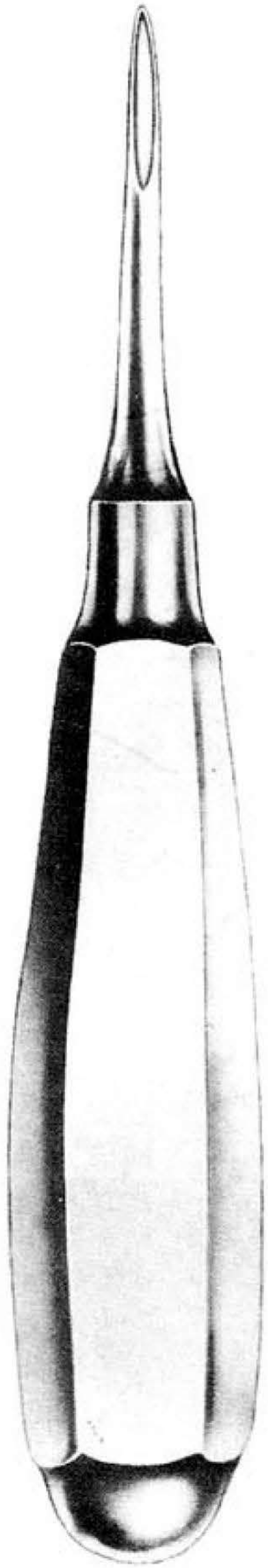
SELDIN 5  
128-140



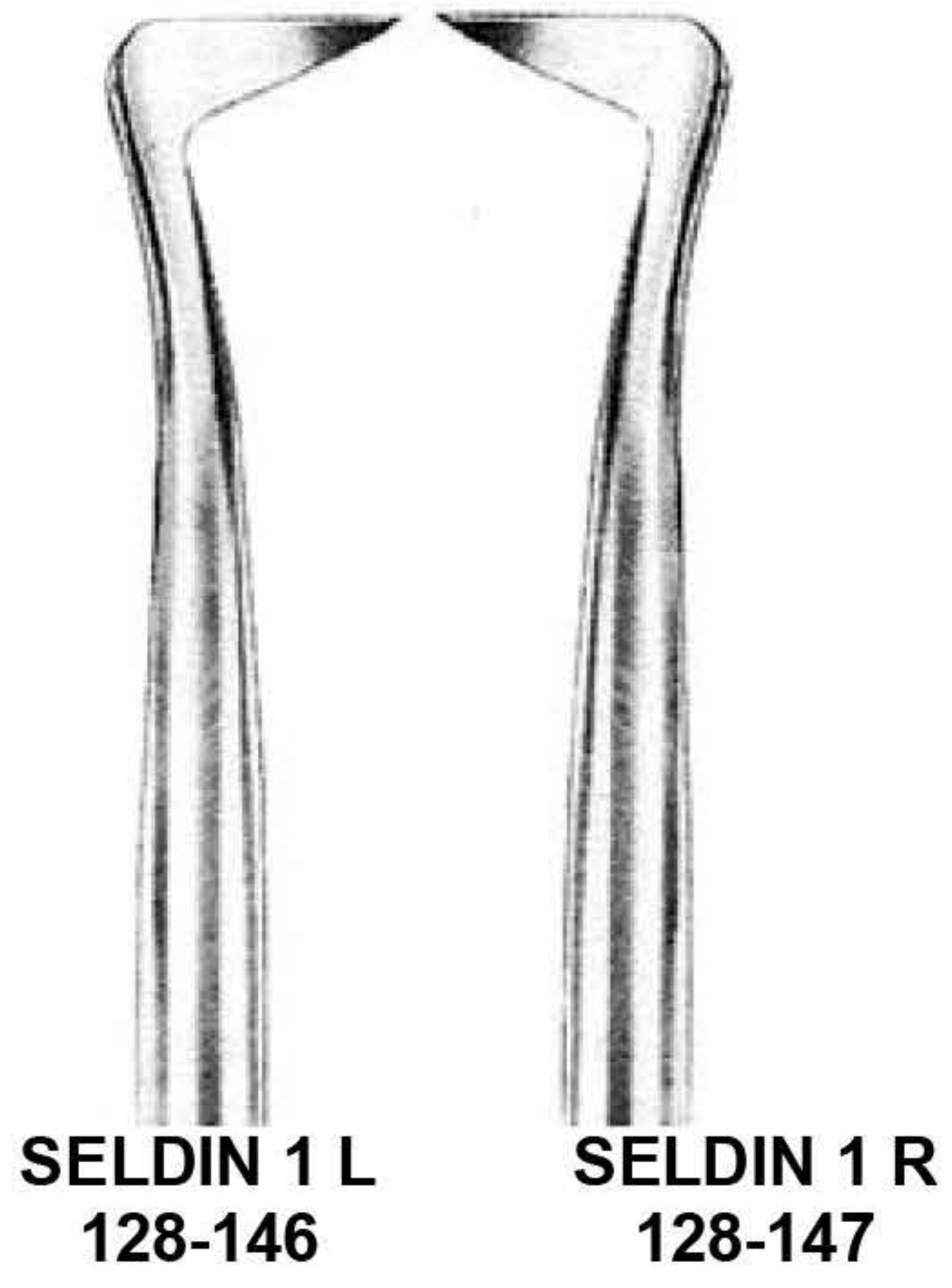
CRANE PICK  
128-141



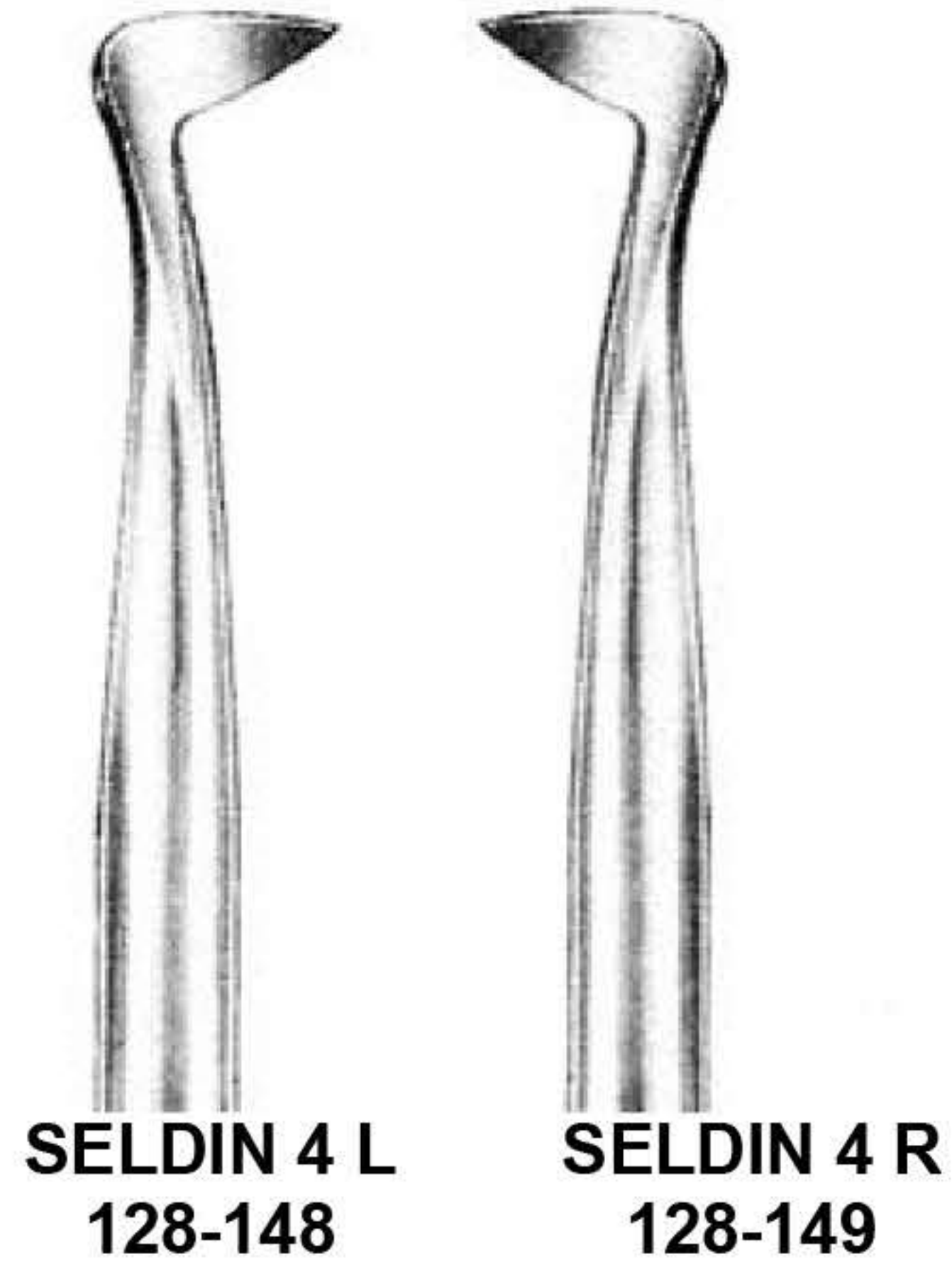
128-142



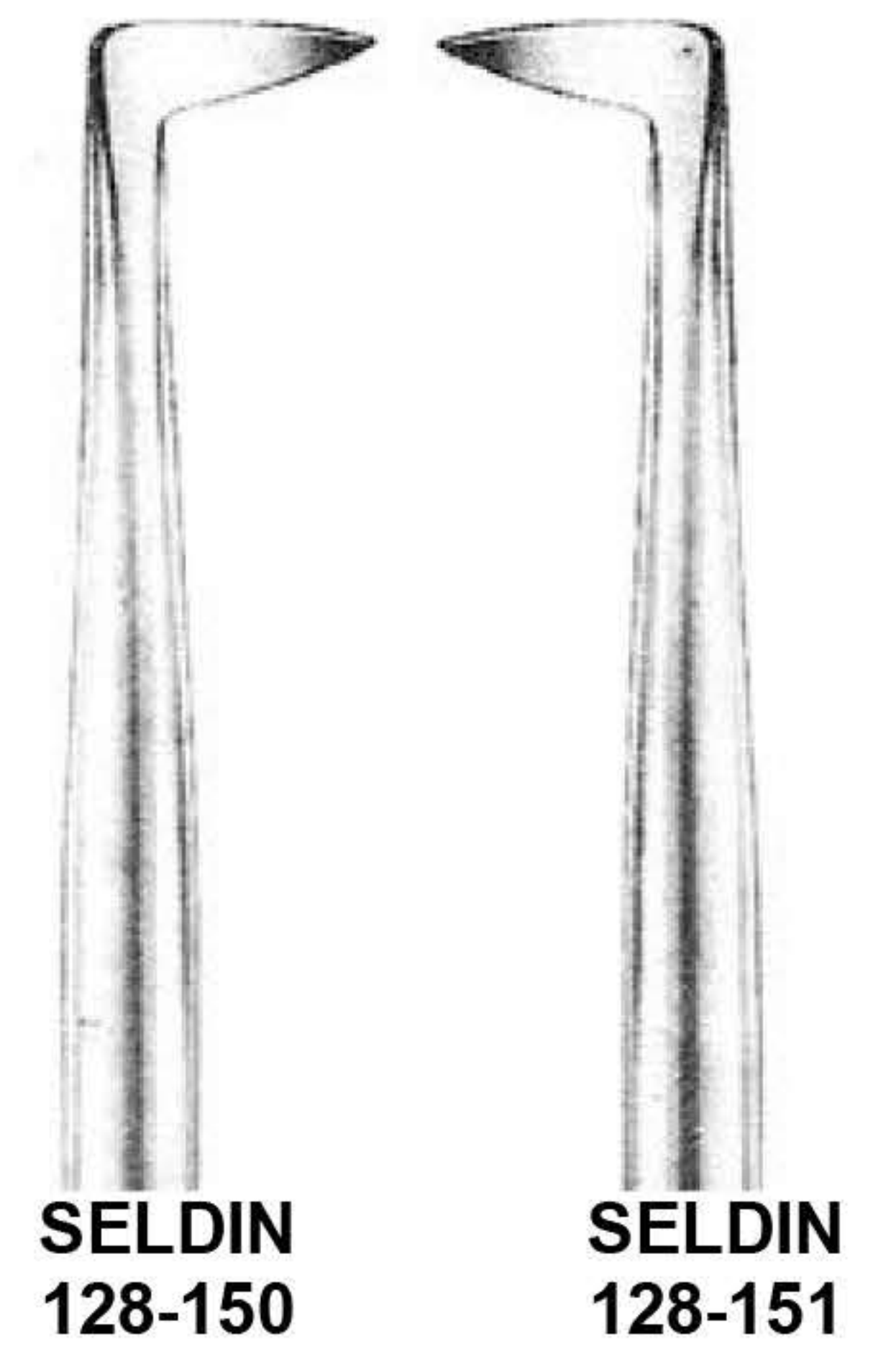
**FLOHR**  
128-145



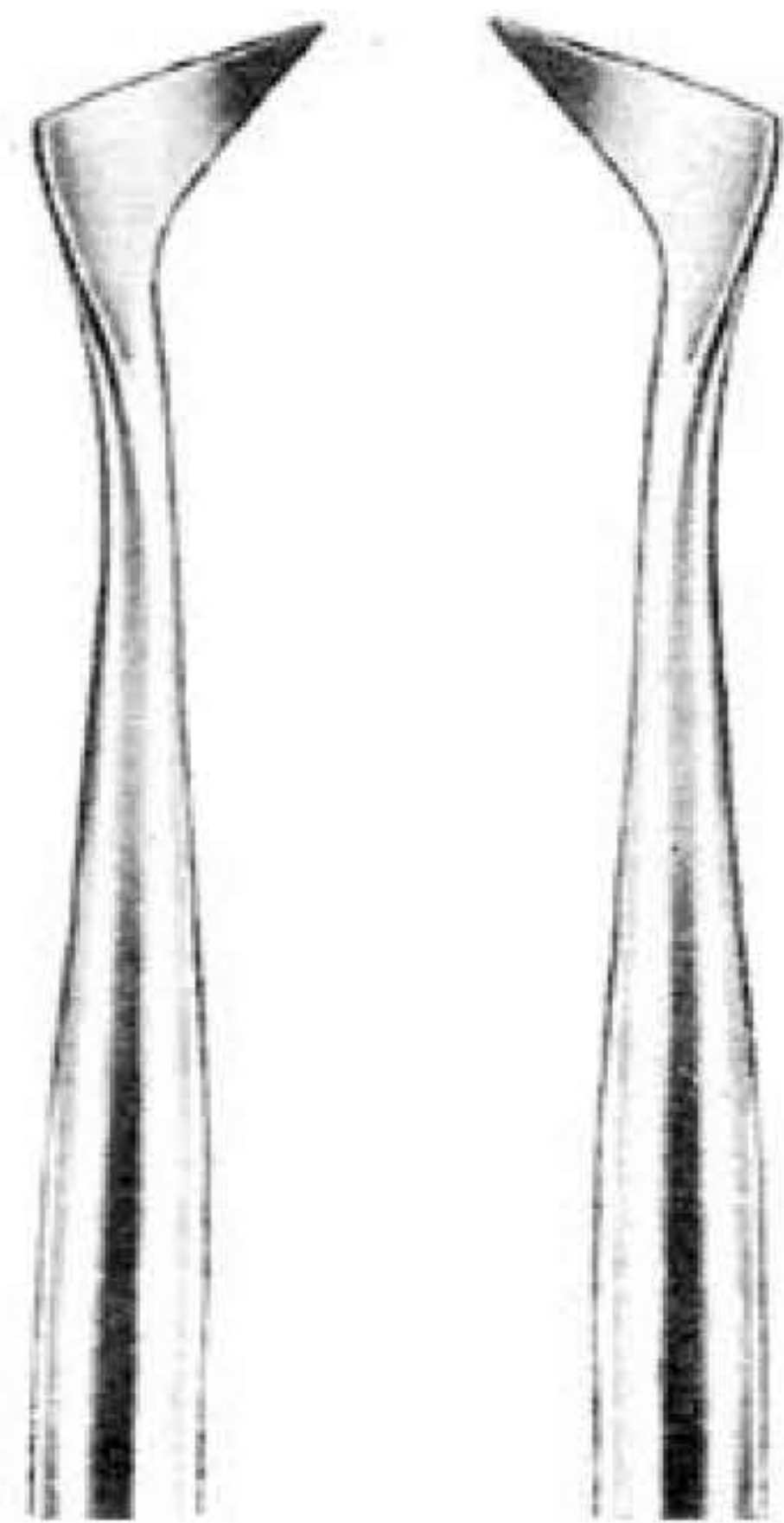
**SELDIN 1 L**  
128-146      **SELDIN 1 R**  
128-147



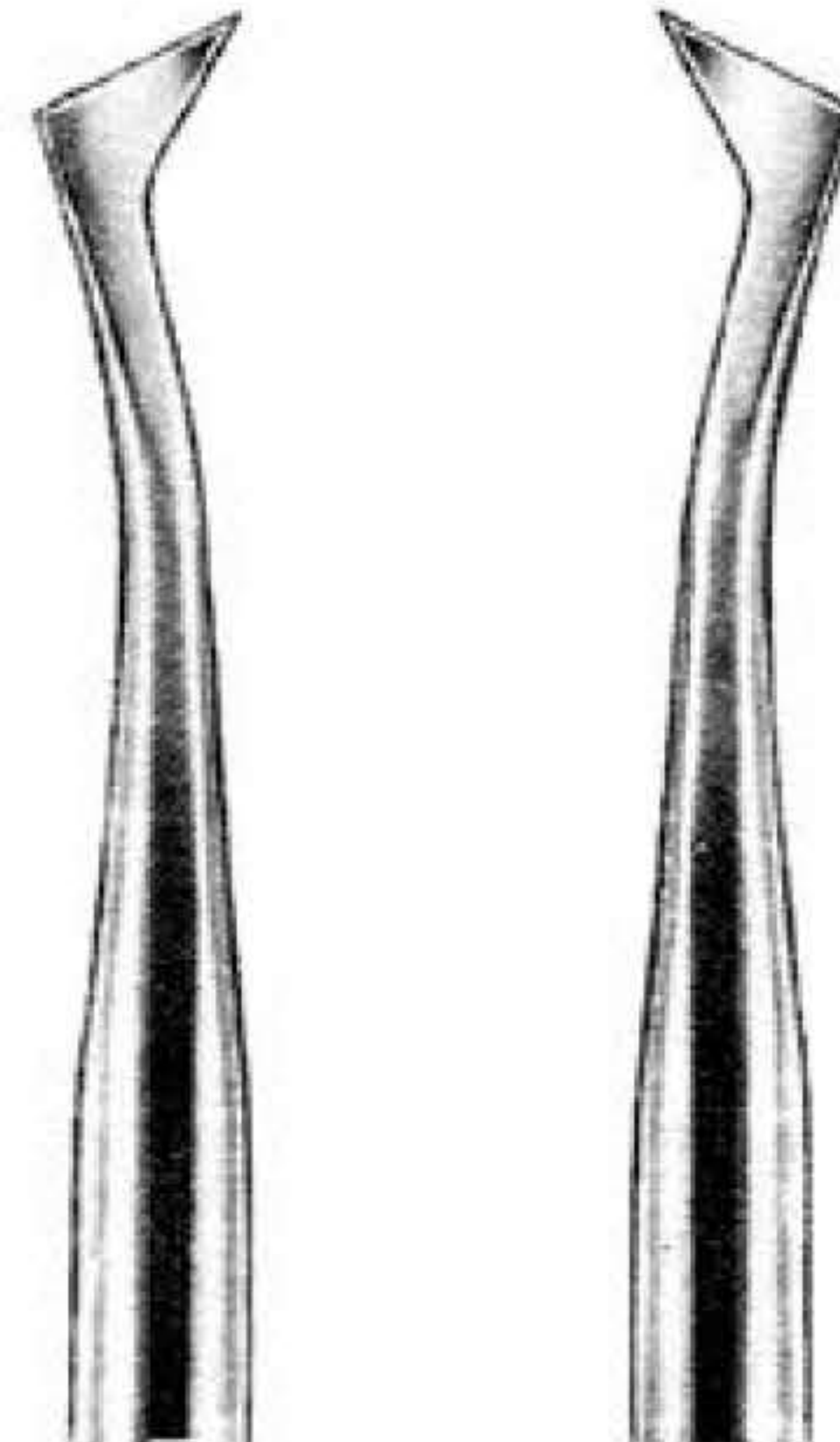
**SELDIN 4 L**  
128-148      **SELDIN 4 R**  
128-149



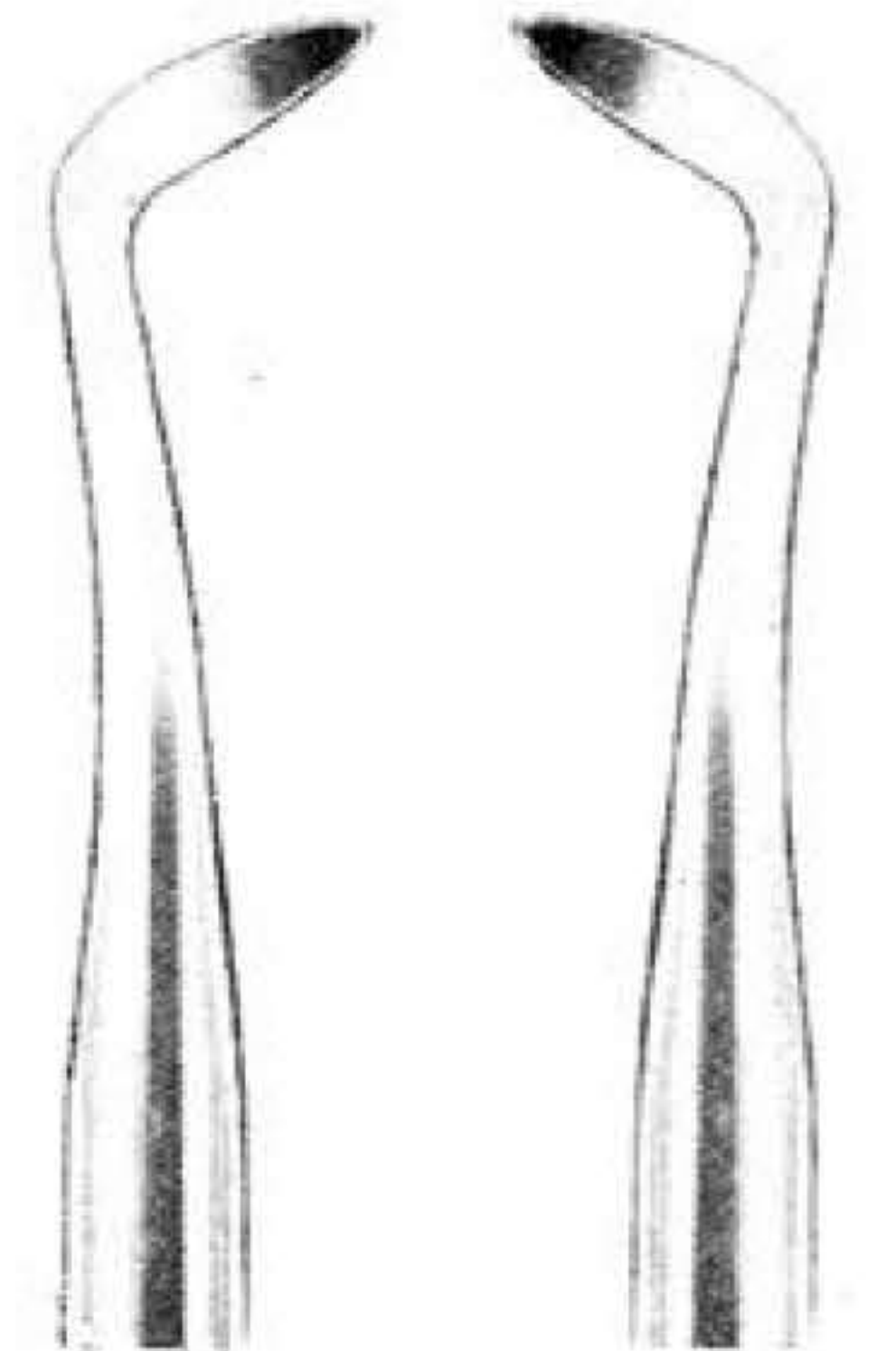
**SELDIN**  
128-150      **SELDIN**  
128-151



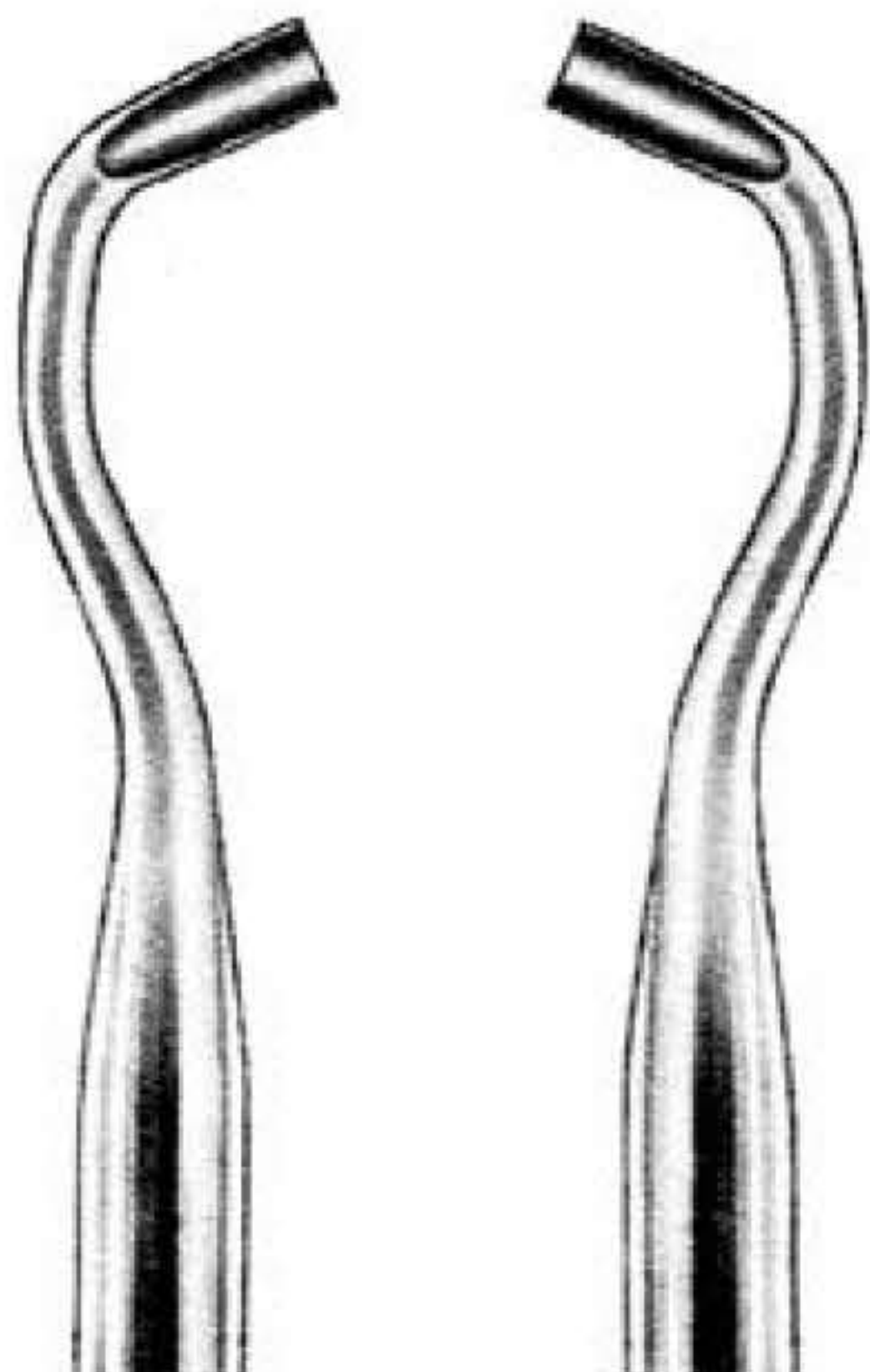
**CRYER**  
128-155      **CRYER**  
128-156



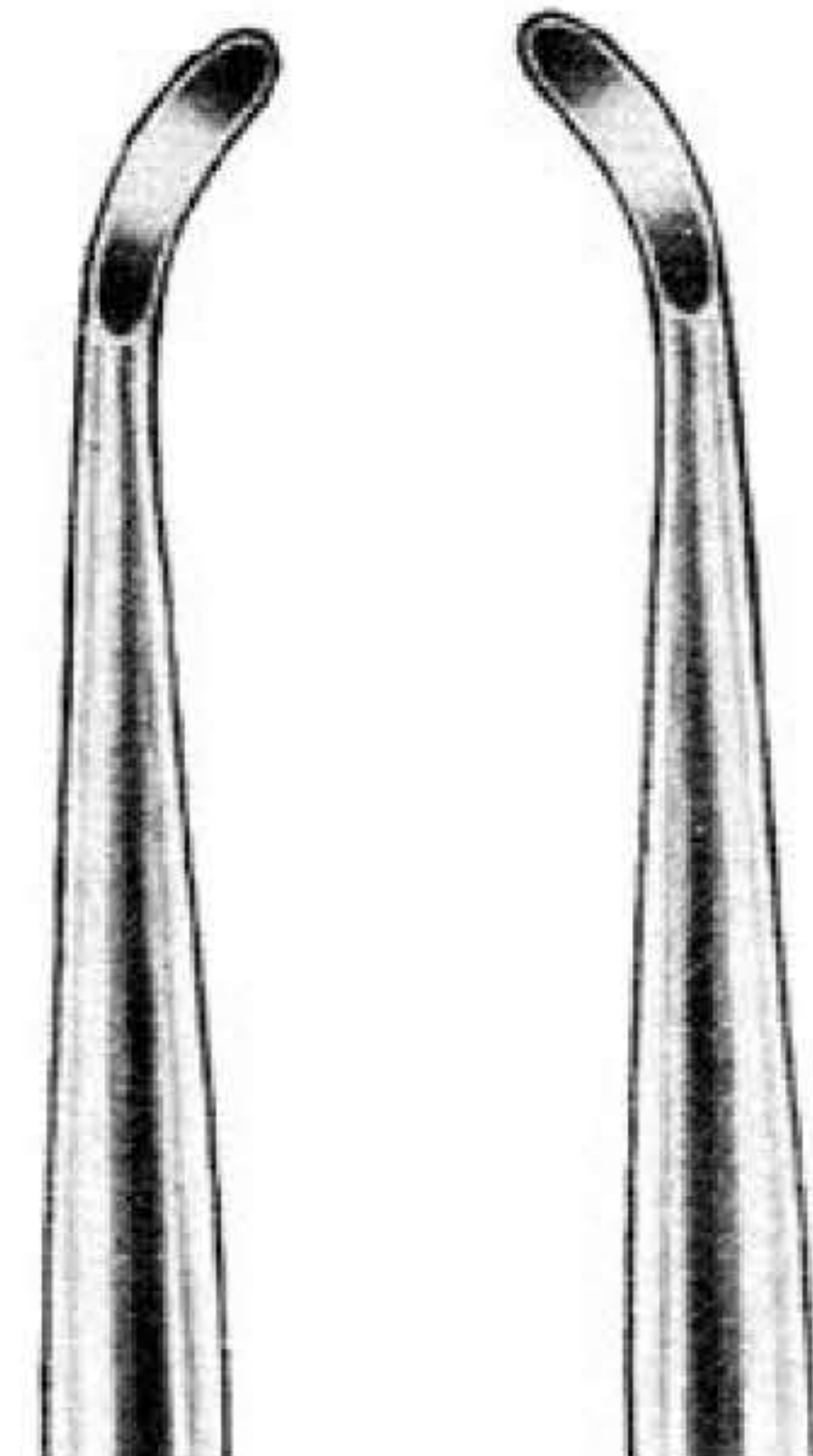
**CRYER**  
128-157      **CRYER**  
128-158



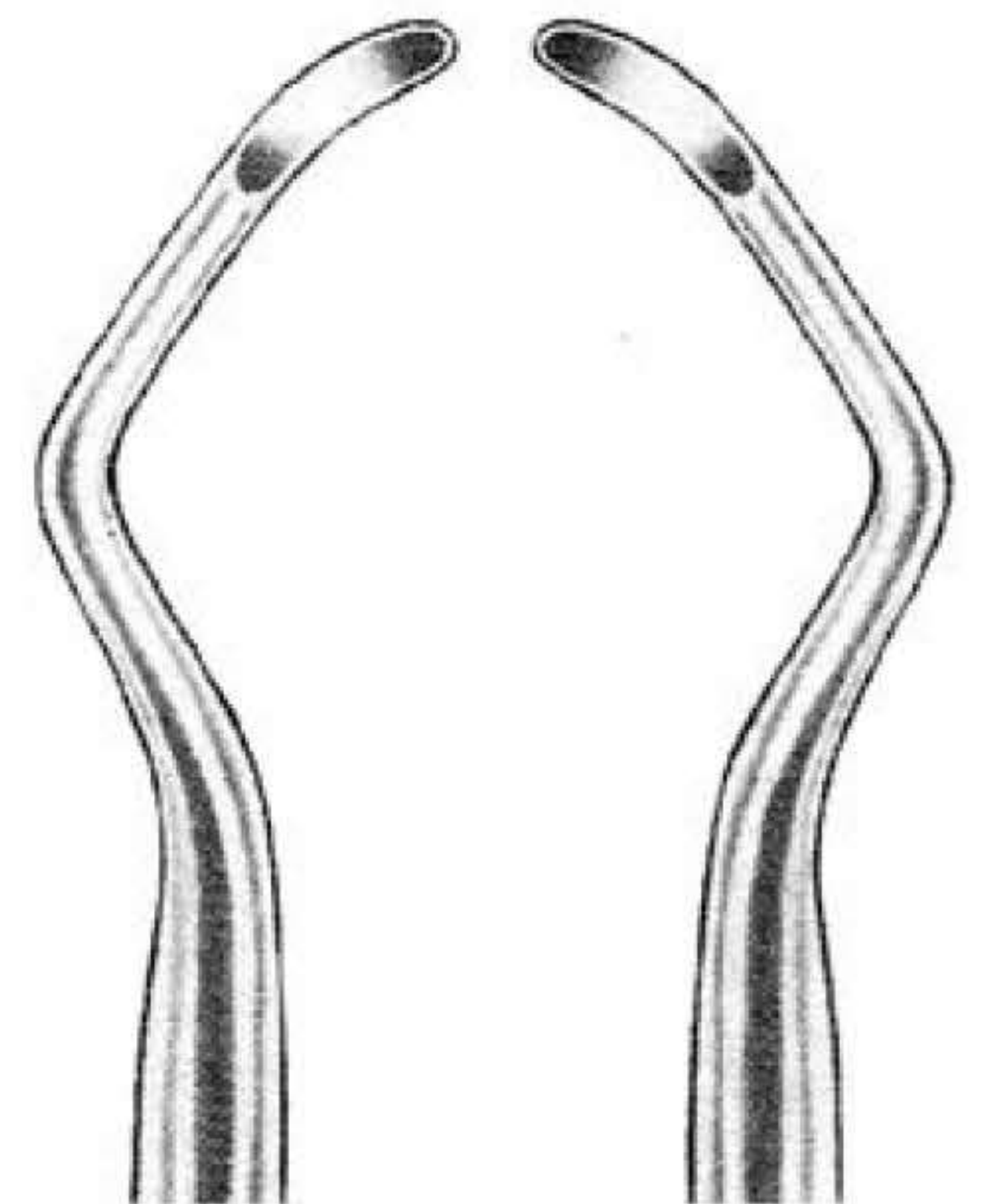
**CRYER**  
128-160      **CRYER**  
128-161



**CRYER**  
128-162      **CRYER**  
128-163

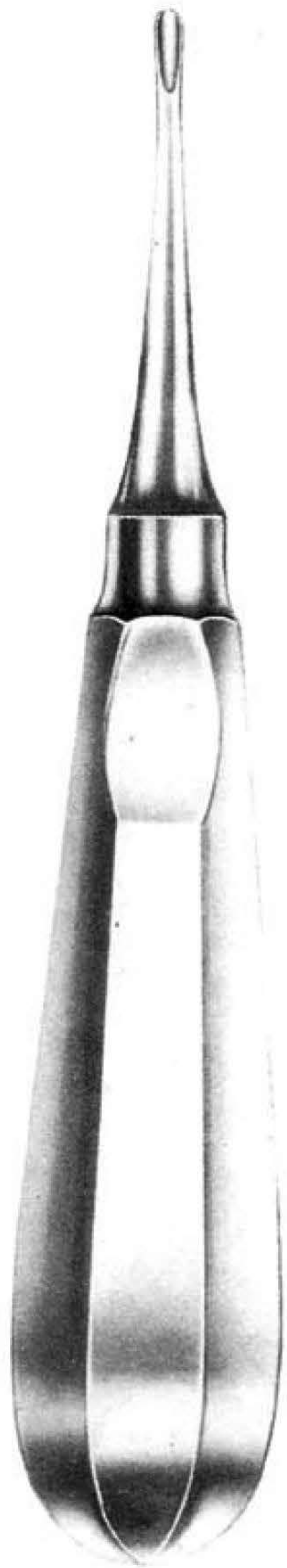


**MILLER 1**  
128-164      **MILLER 2**  
128-165

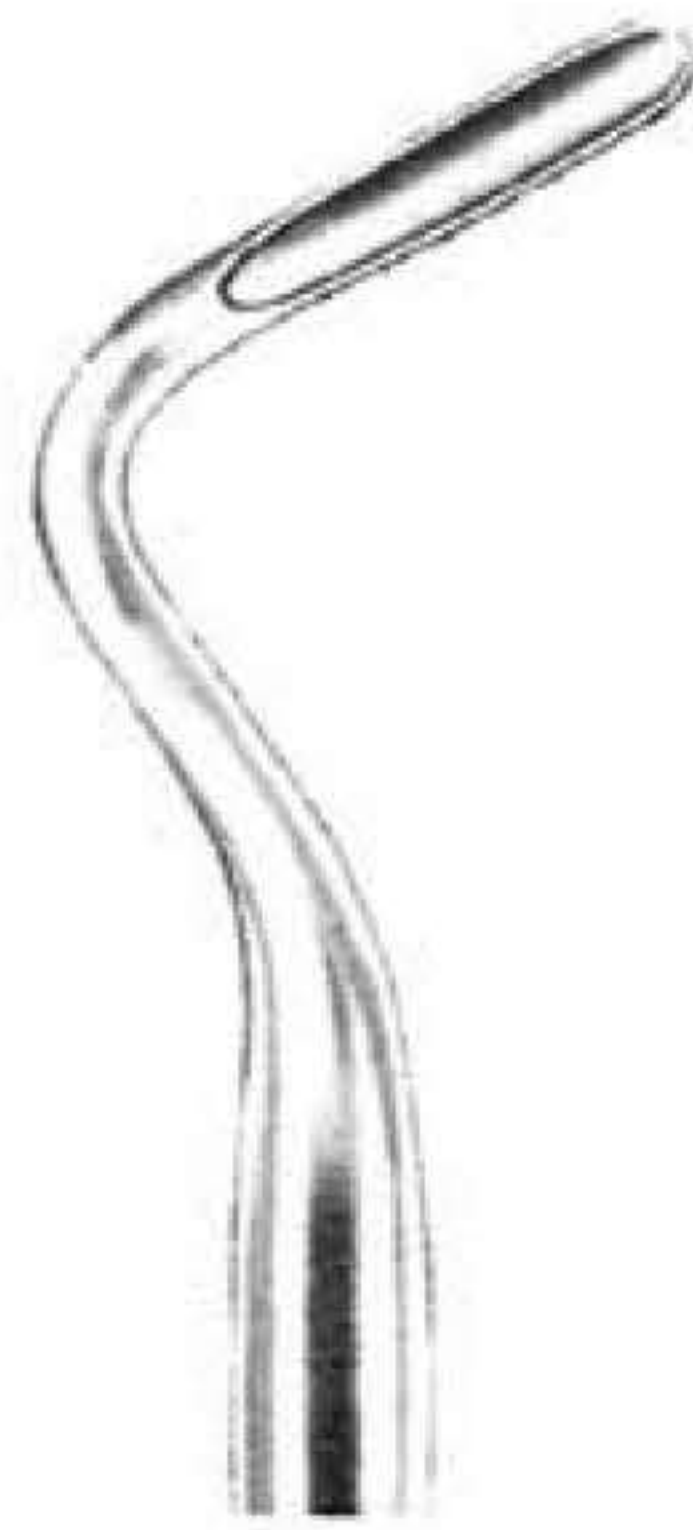


**MILLER 3**  
128-166      **MILLER 4**  
128-167





**APICAL 301**  
128-



**APICAL 302**  
128-171



**APICAL 303**  
128-172



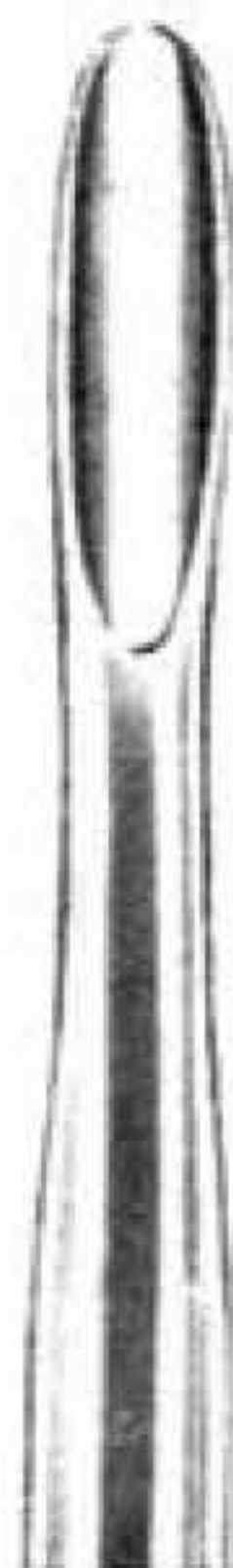
**APICAL 304**  
128-173



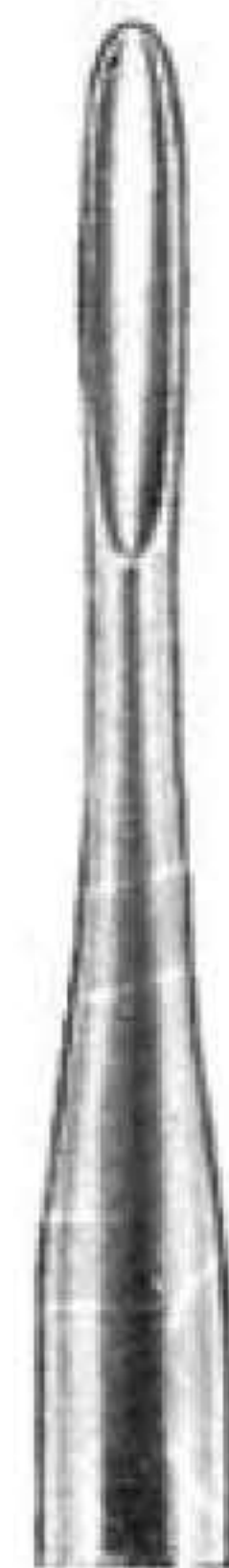
**APICAL 12 A**  
128-174



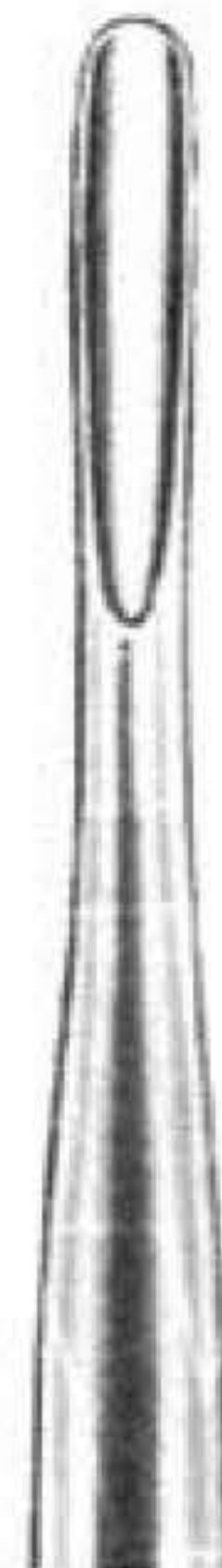
**APICAL 34 S**  
128-175



**APICAL 34**  
128-176



**FLOHR**  
128-177



**FLOHR**  
128-178



**FLOHR**  
128-179



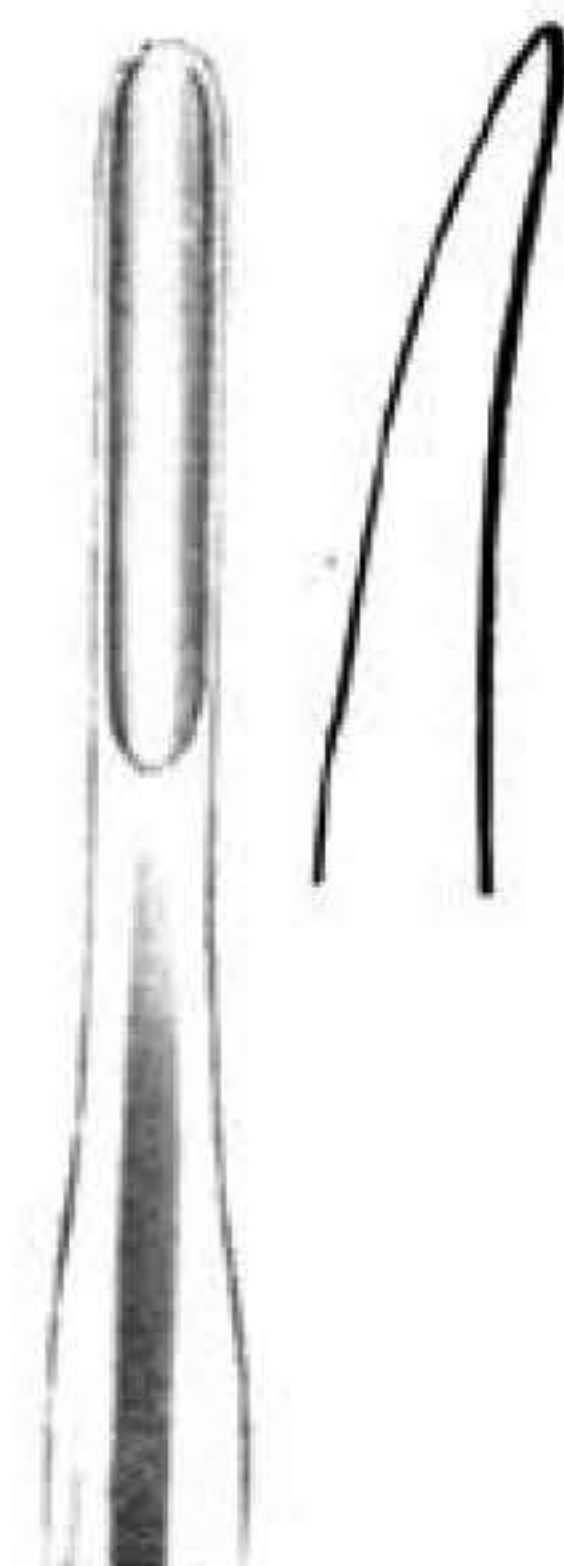
**FLOHR**  
128-180



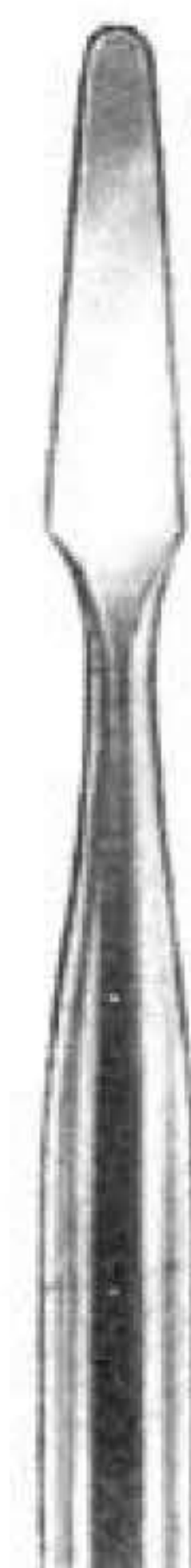
**SELDIN 3**  
128-181



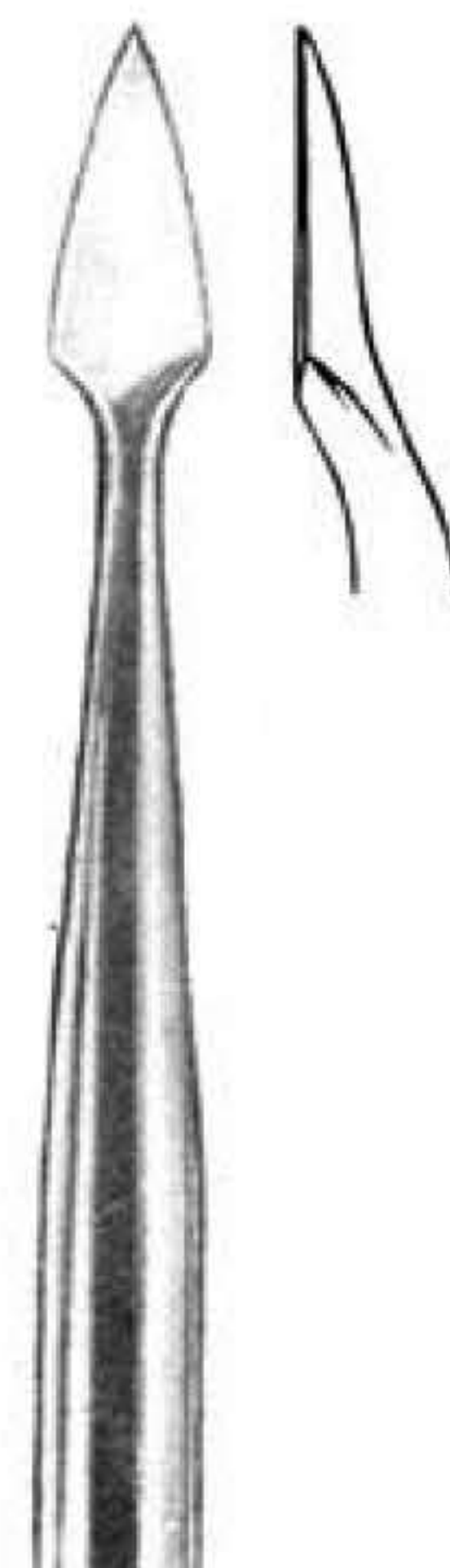
**SELDIN**  
128-182



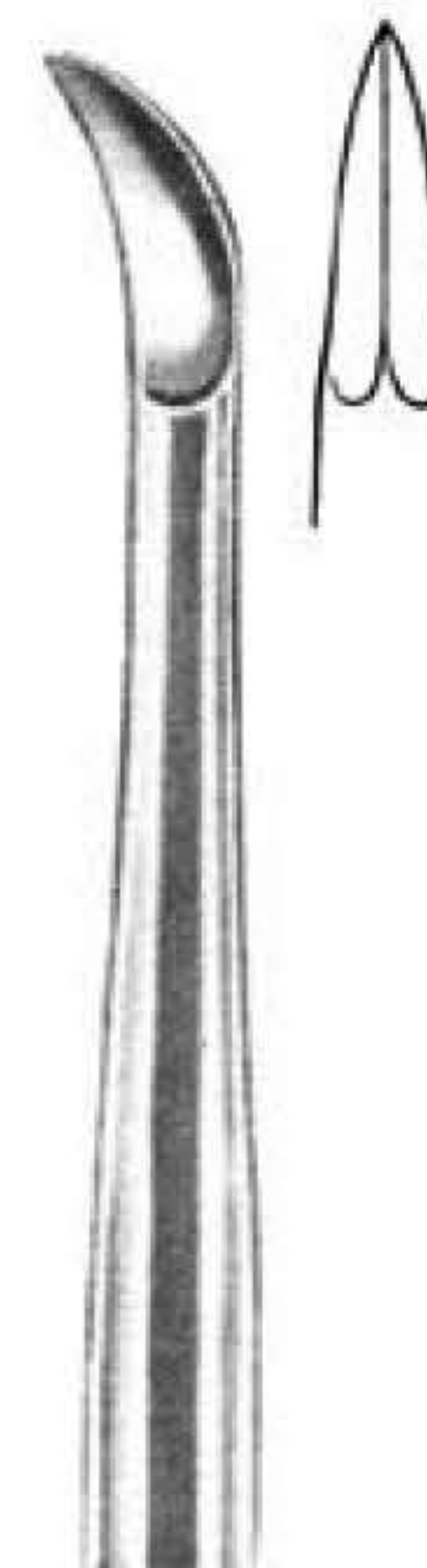
**CRYER 3 A**  
128-183



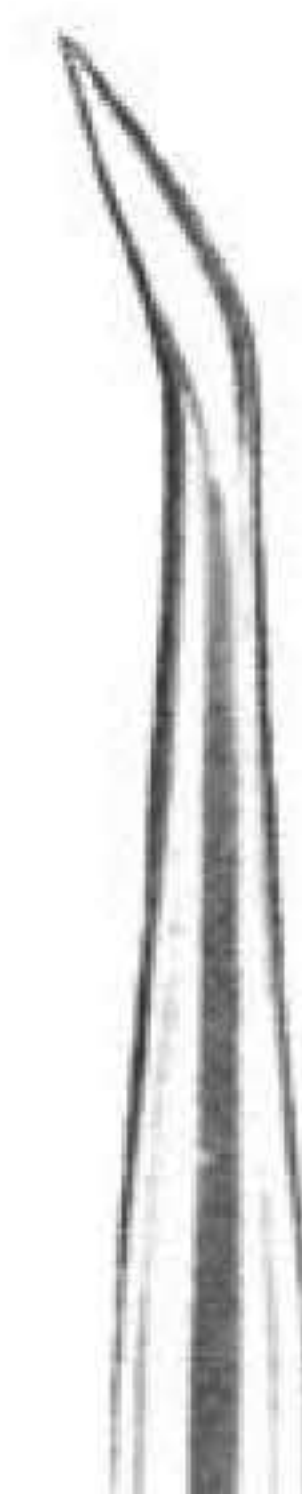
**SELEDIN 2**  
128-184



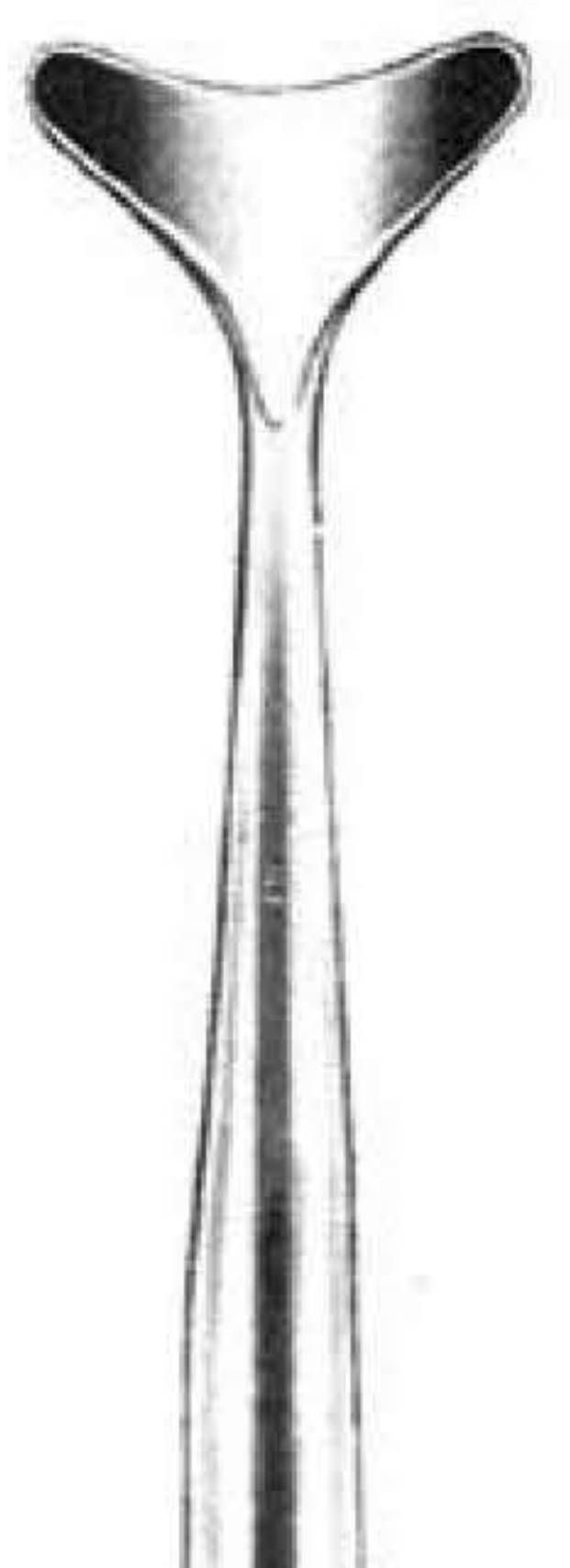
**CRYER 12**  
128-185



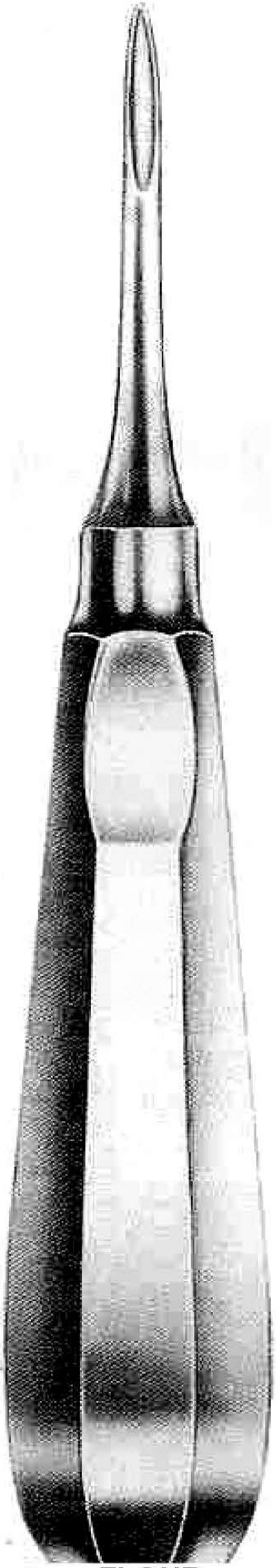
**SELDIN 5**  
128-186



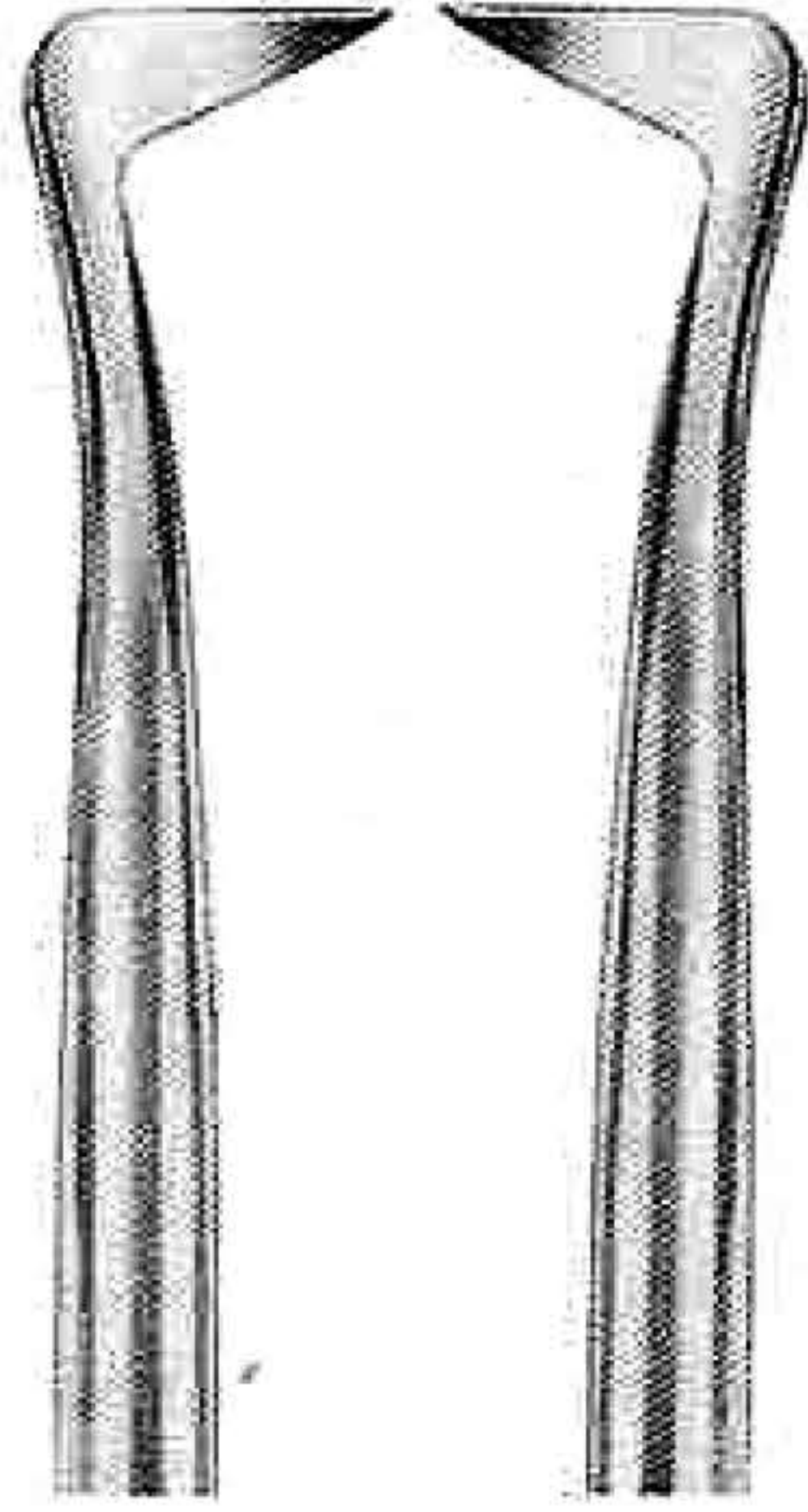
**CRANE PICK**  
128-187



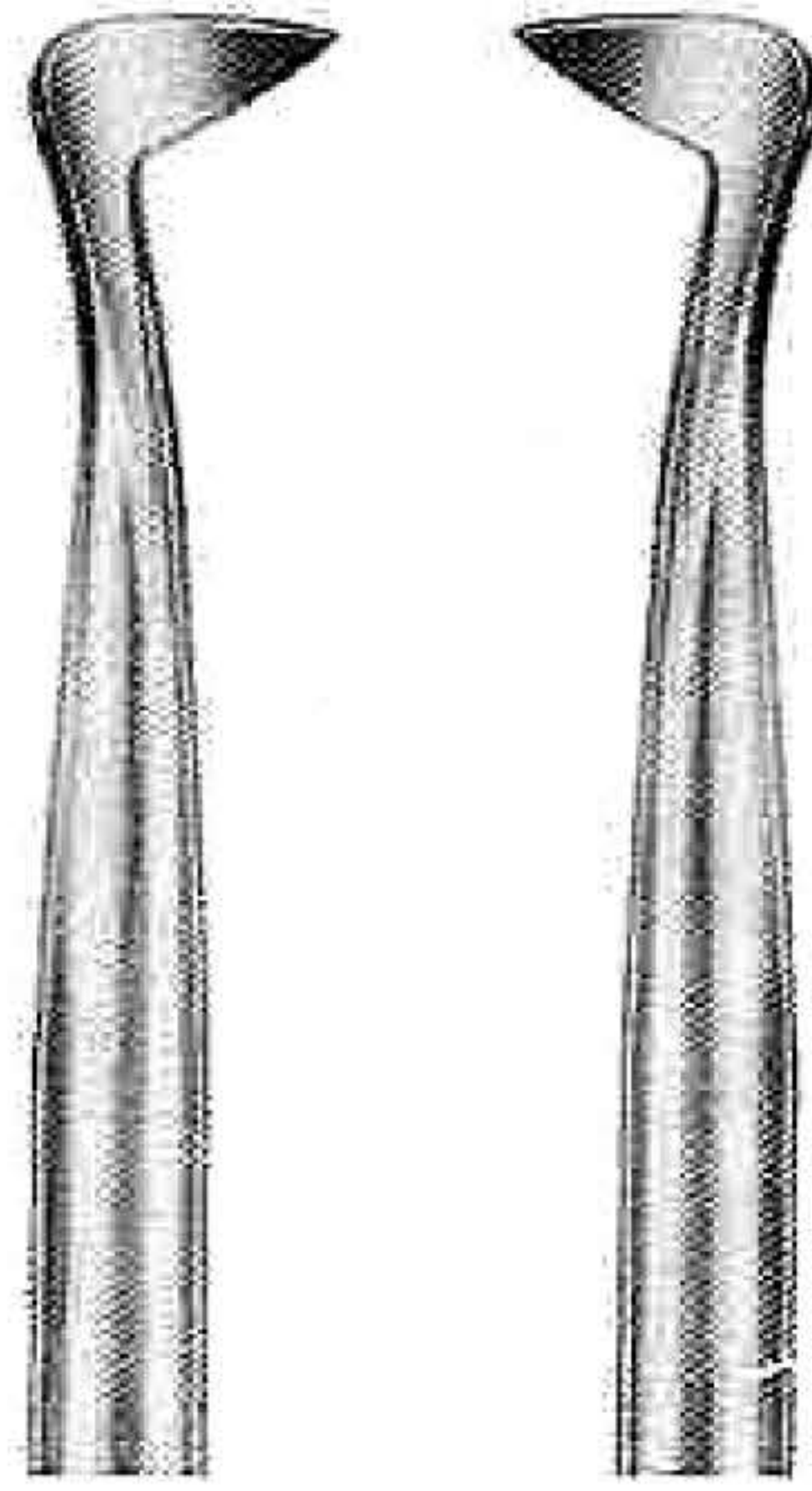
**128-188**



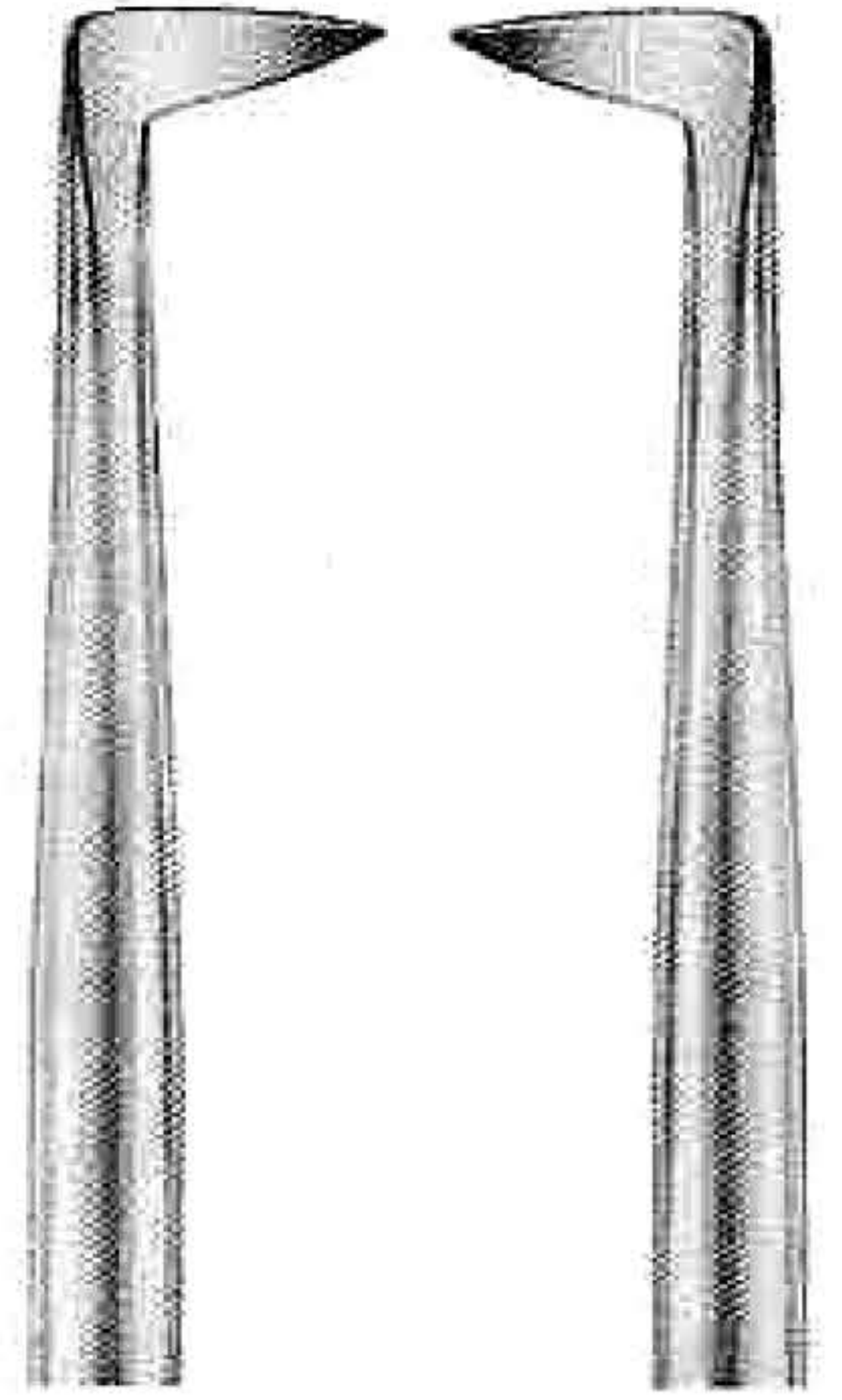
**FLOHR**  
128-190



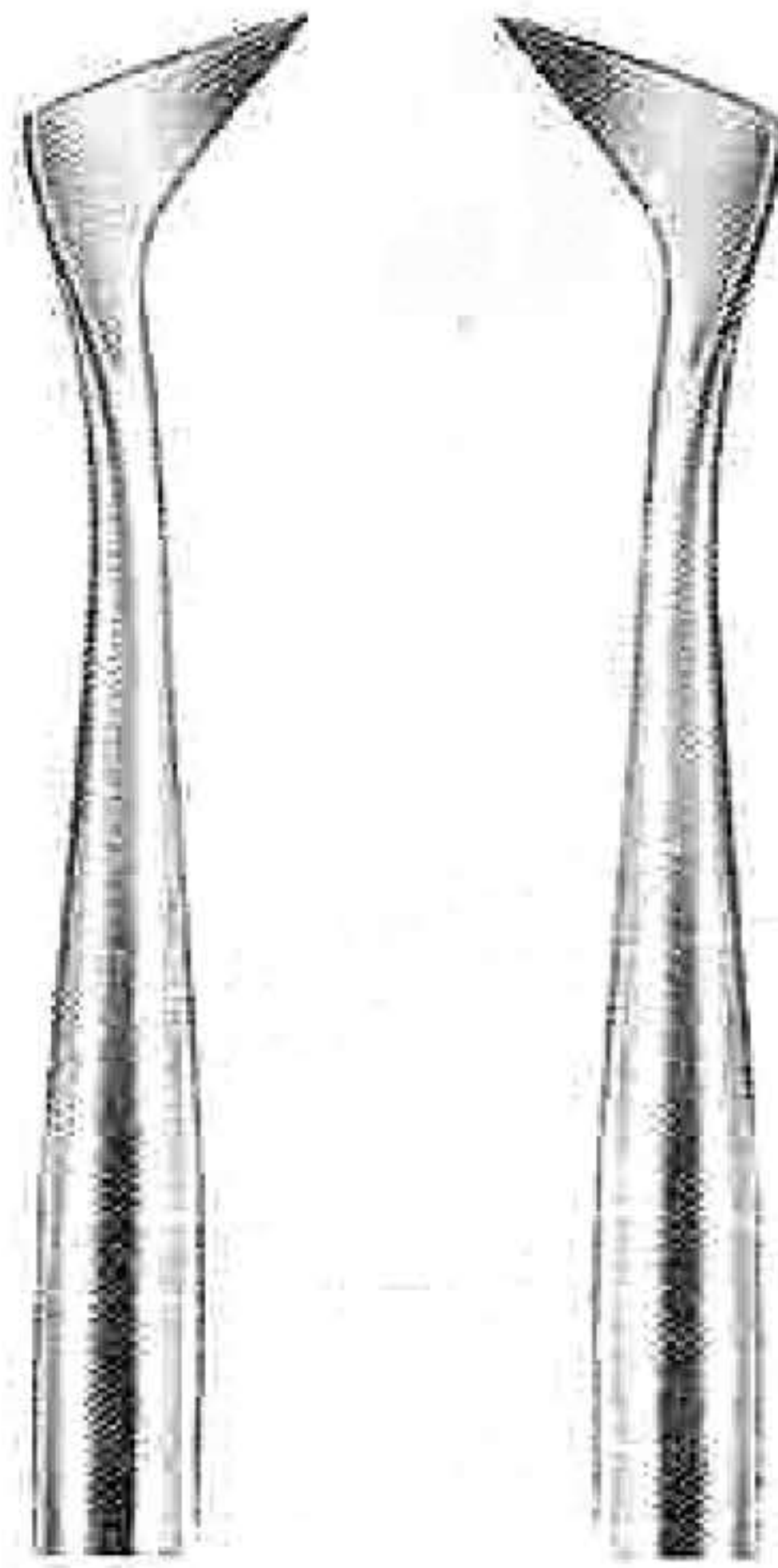
**SELDIN 1 L**  
128-191      **SELDIN 1 R**  
128-192



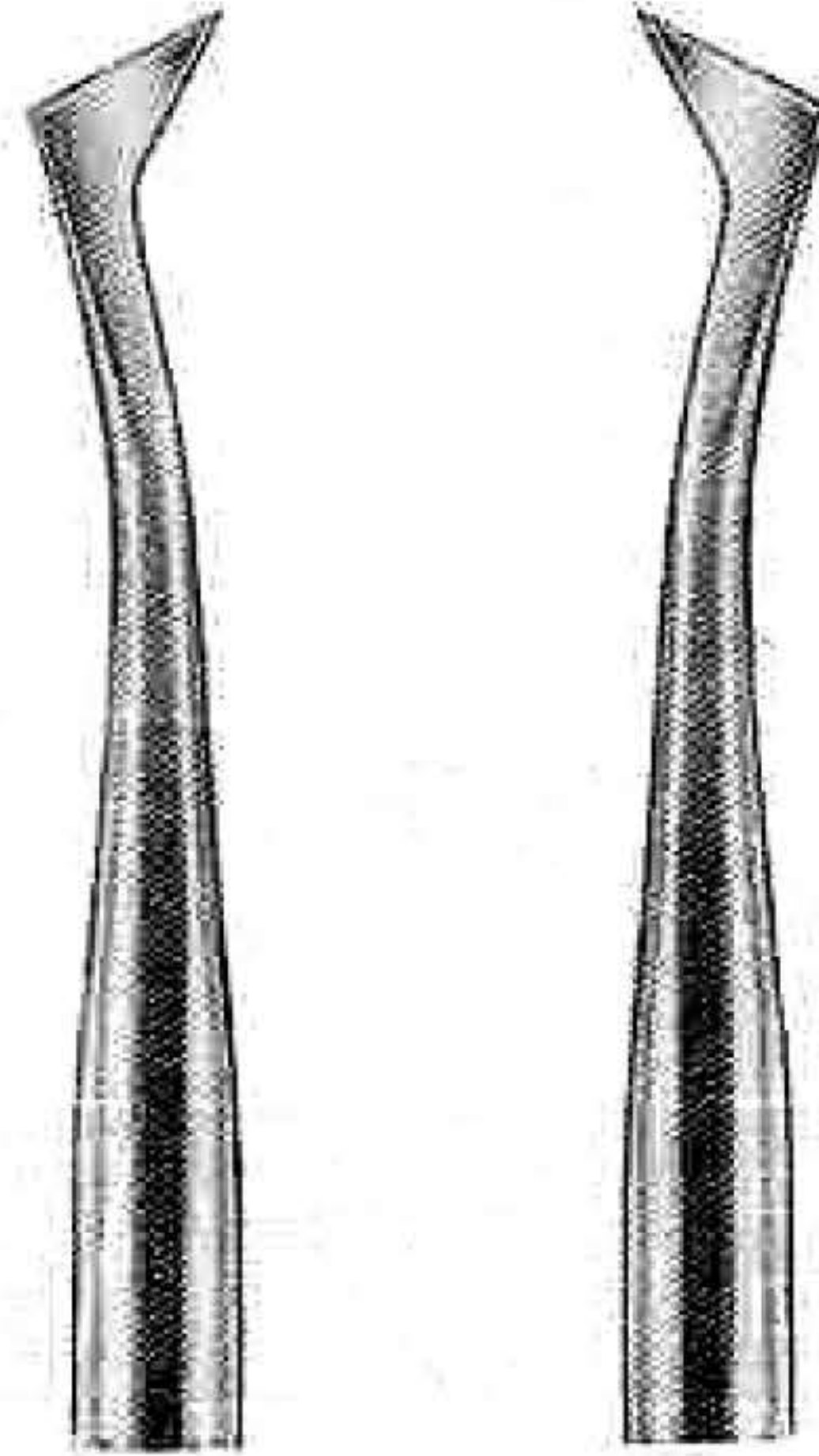
**SELDIN 4 L**  
128-193      **SELDIN 4 R**  
128-194



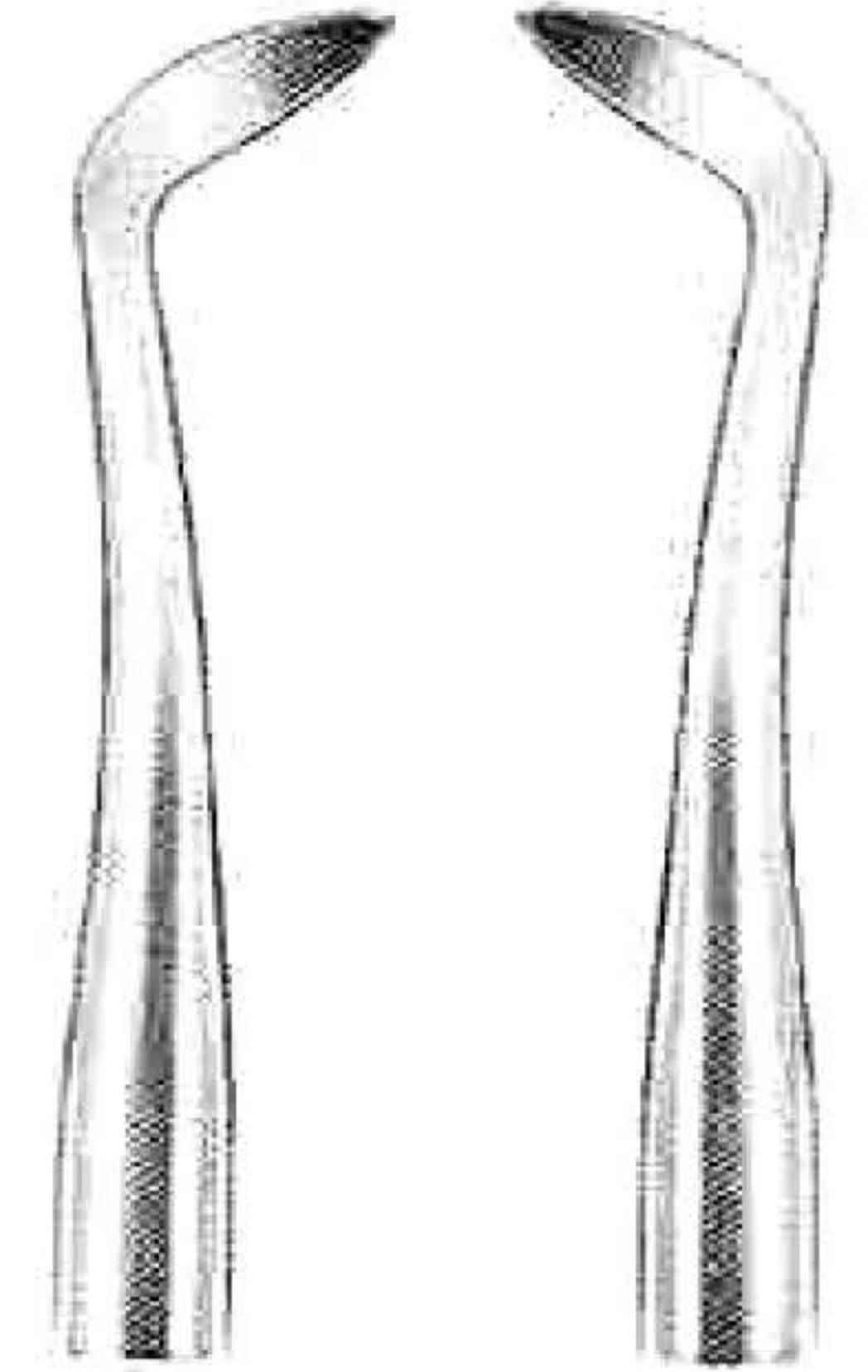
**SELDIN**  
128-195      **SELDIN**  
128-196



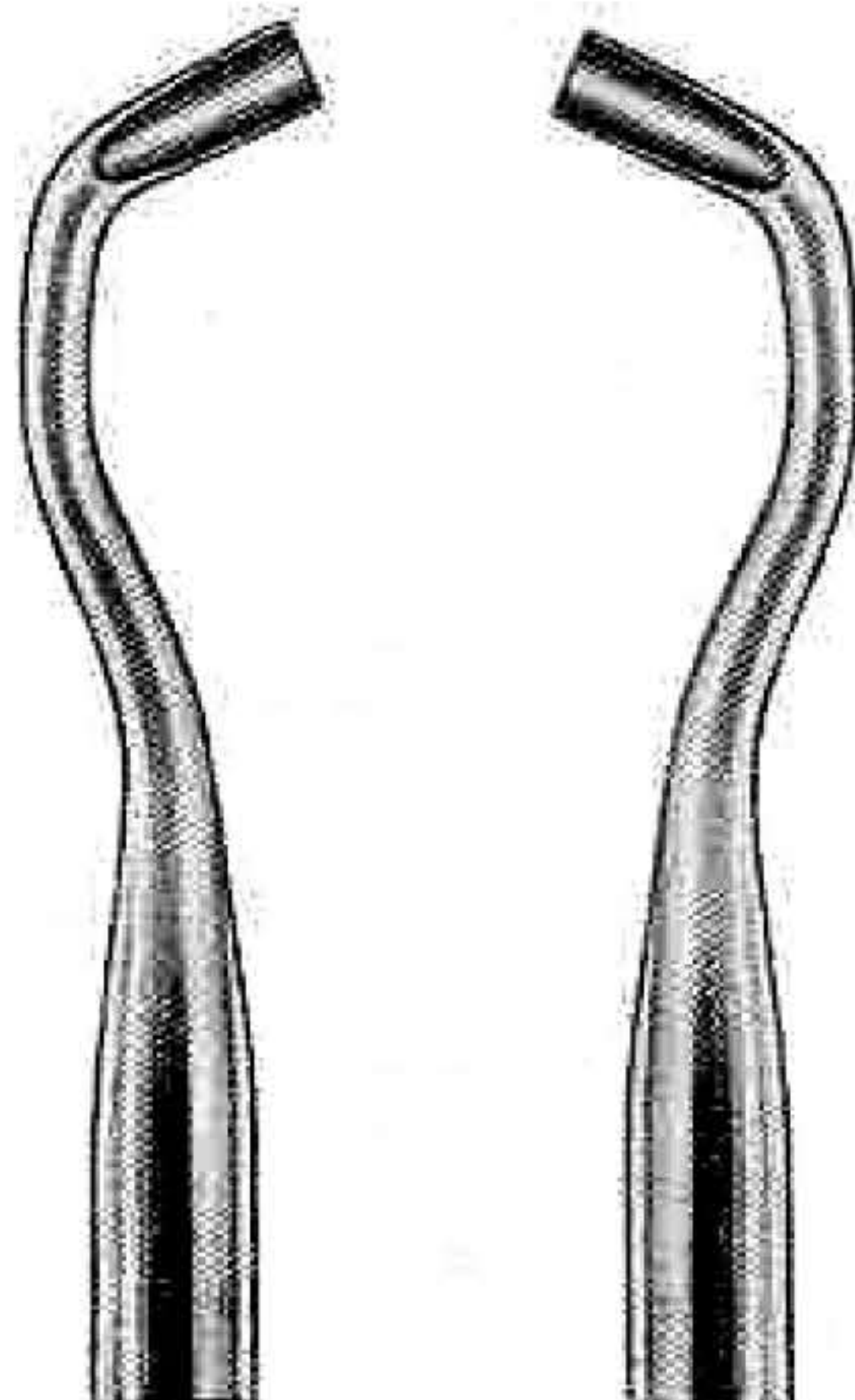
**CRYER**  
128-197      **CRYER**  
128-198



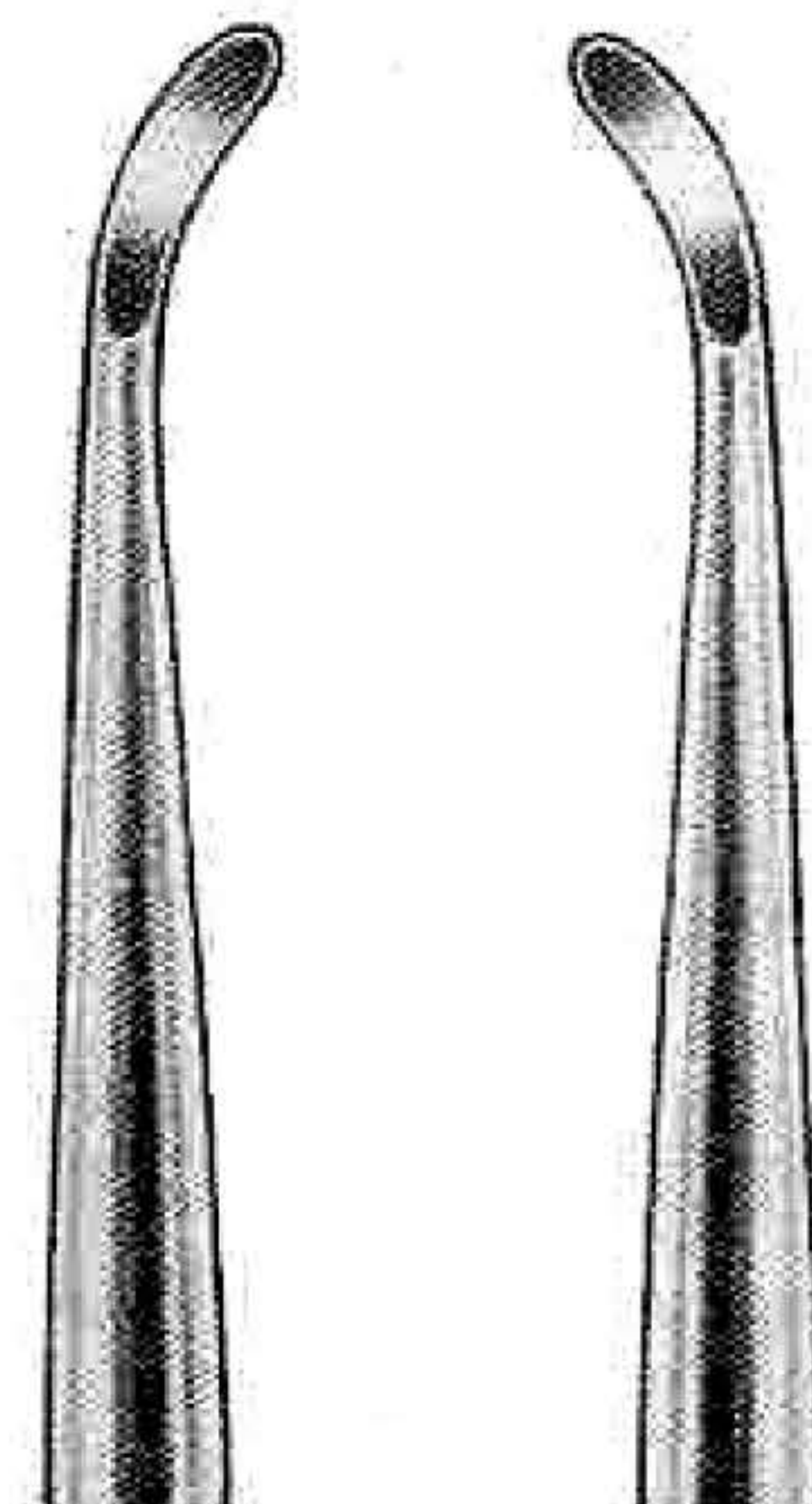
**CRYER**  
128-200      **CRYER**  
128-201



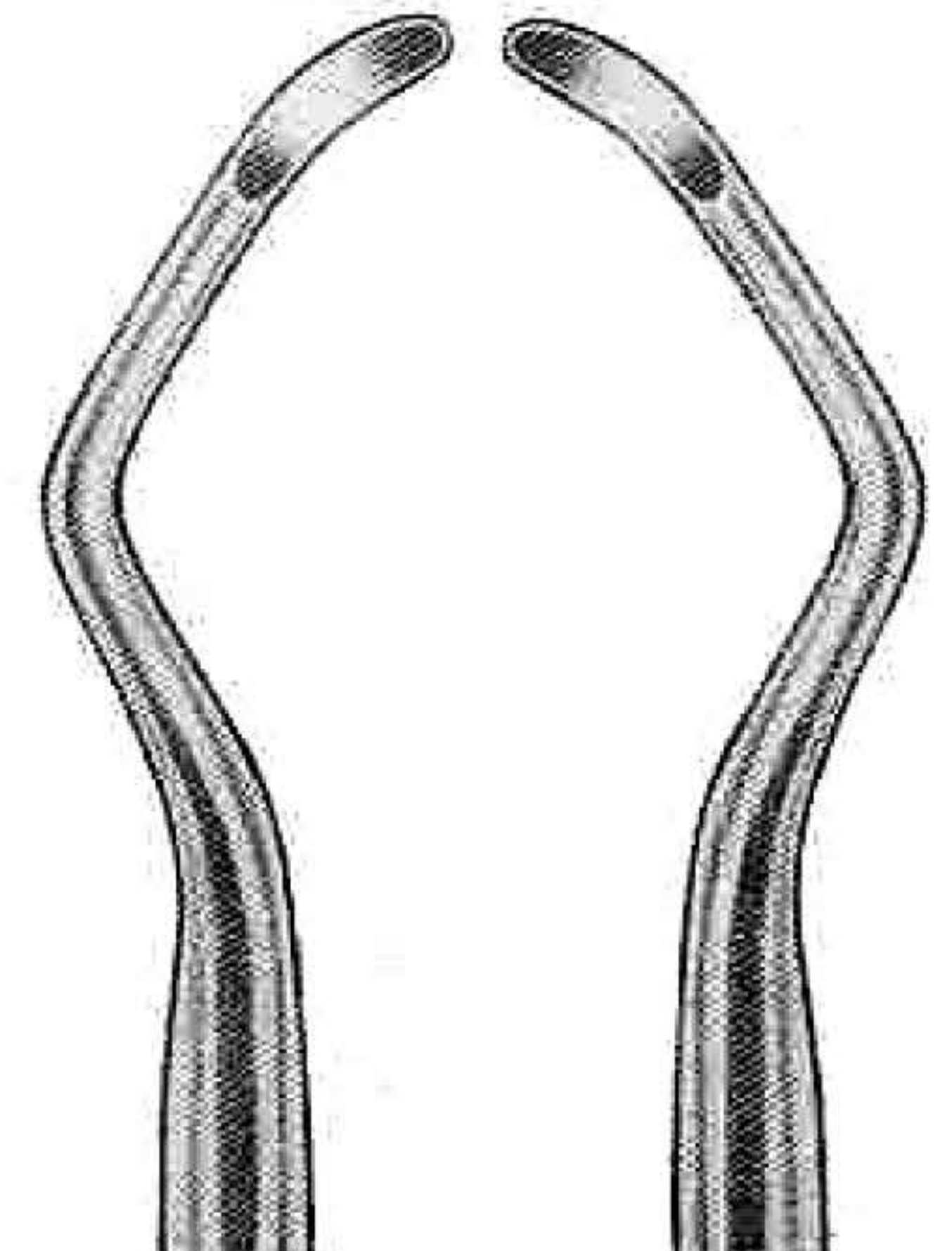
**#344**  
128-202      **#345**  
128-203



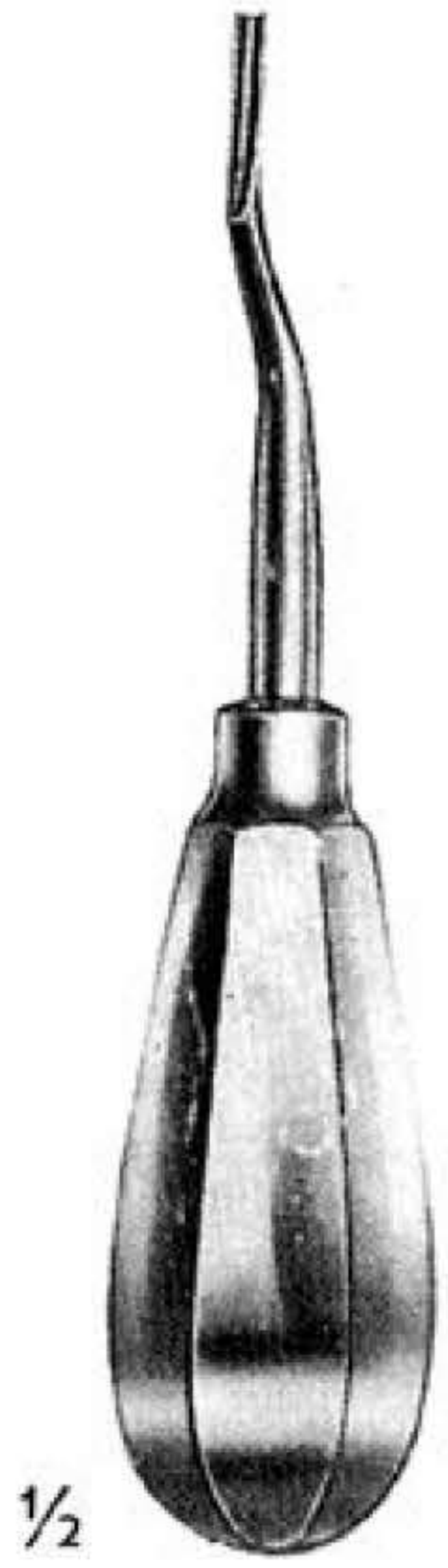
**MILLER**  
128-204      **MILLER**  
128-205



**MILLER 1**  
128-206      **MILLER 2**  
128-207



**MILLER 3**  
128-208      **MILLER 4**  
128-209



**BEIN**  
128-211

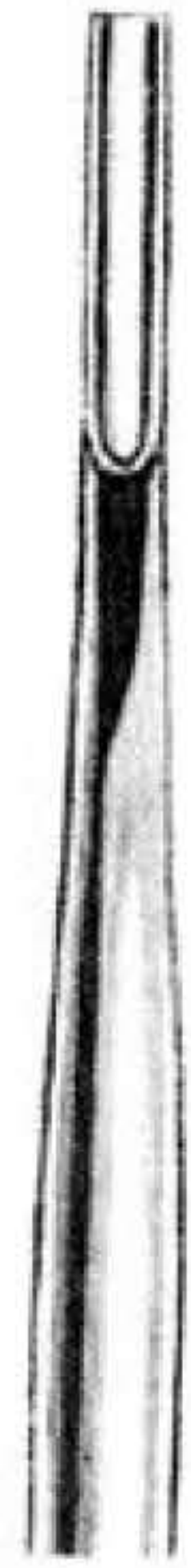


Fig 1  
3 mm

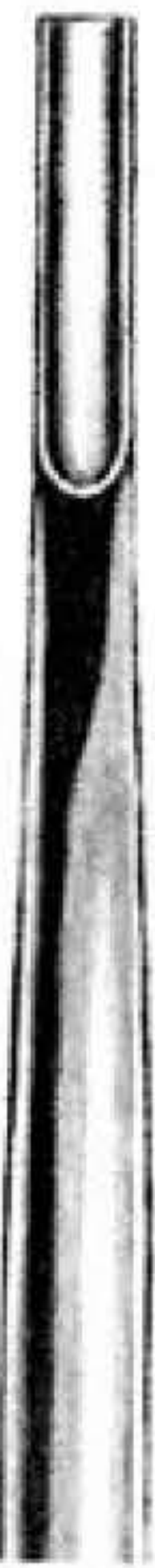


Fig 2  
4 mm



Fig 3  
3 mm



Fig 4  
4 mm



Fig 5



Fig 6



**RATZOW**  
128-220



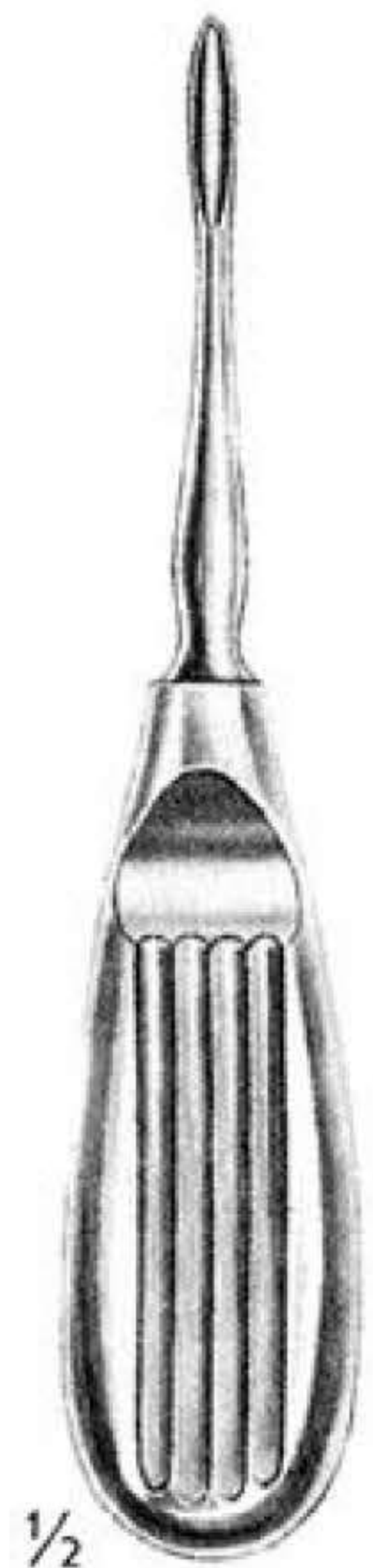
Fig 1



Fig 2



Fig 3



1/2

**HYLIN**  
128-225

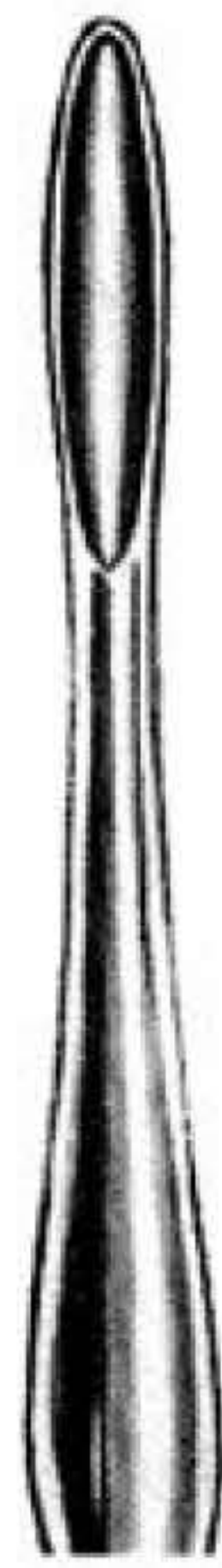


Fig 1  
4 mm

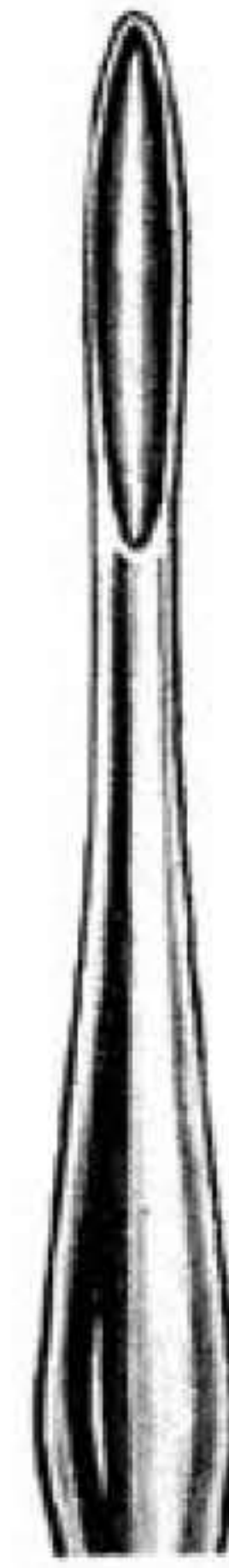


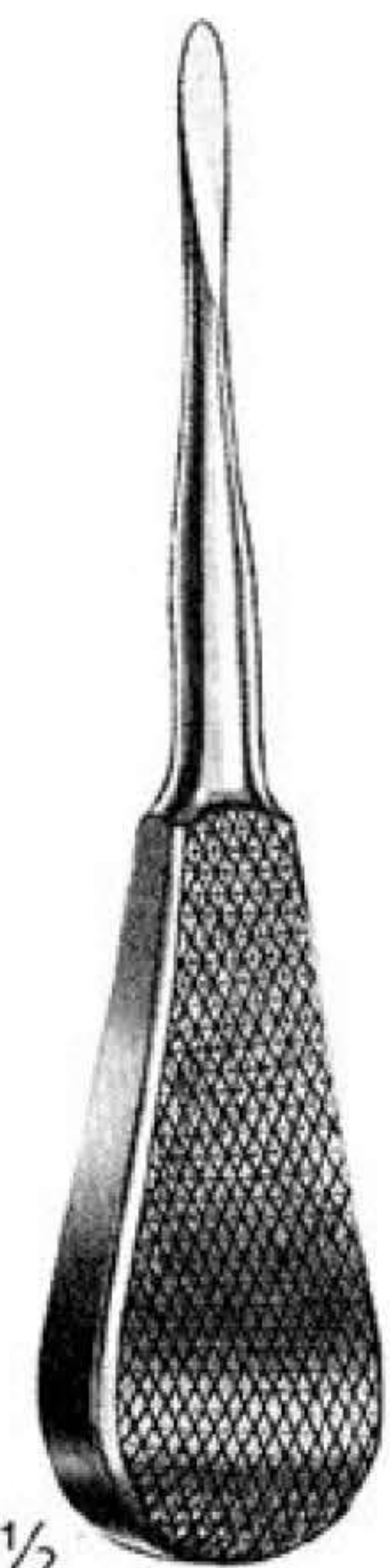
Fig 2  
3 mm



Fig 3  
3 mm Left

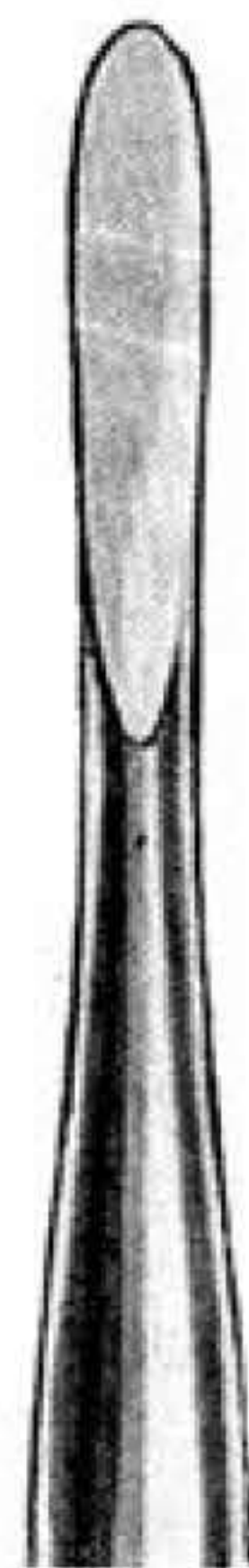


Fig 4  
3 mm Right

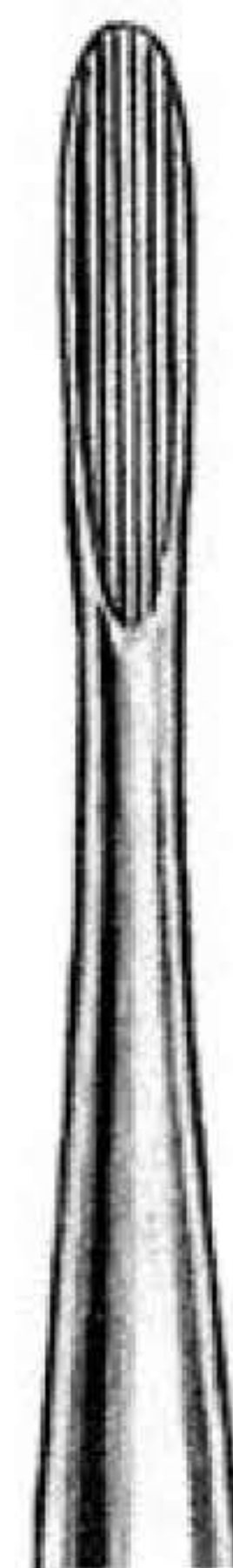


1/2

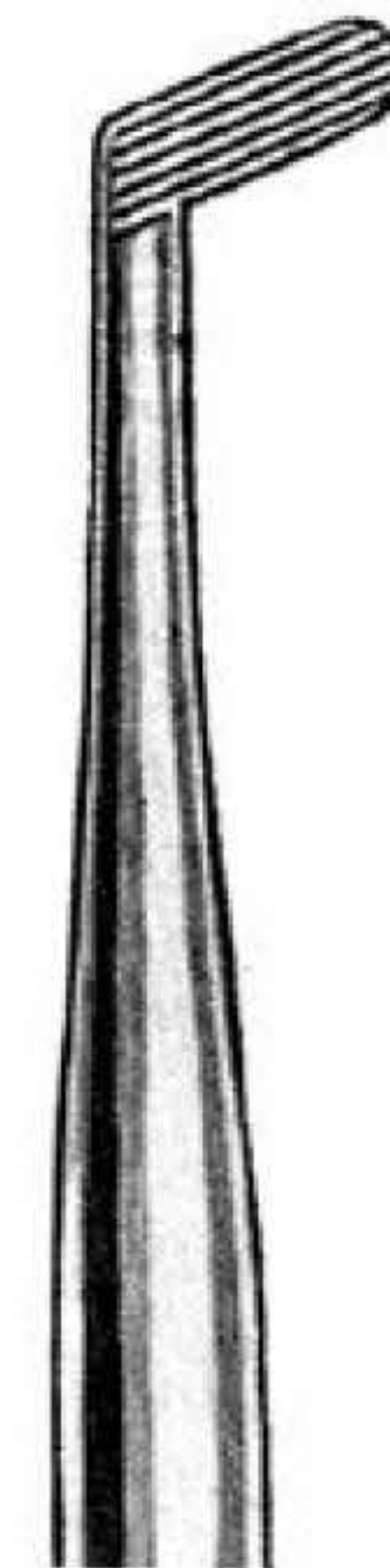
**READ**



**READ**  
128-230



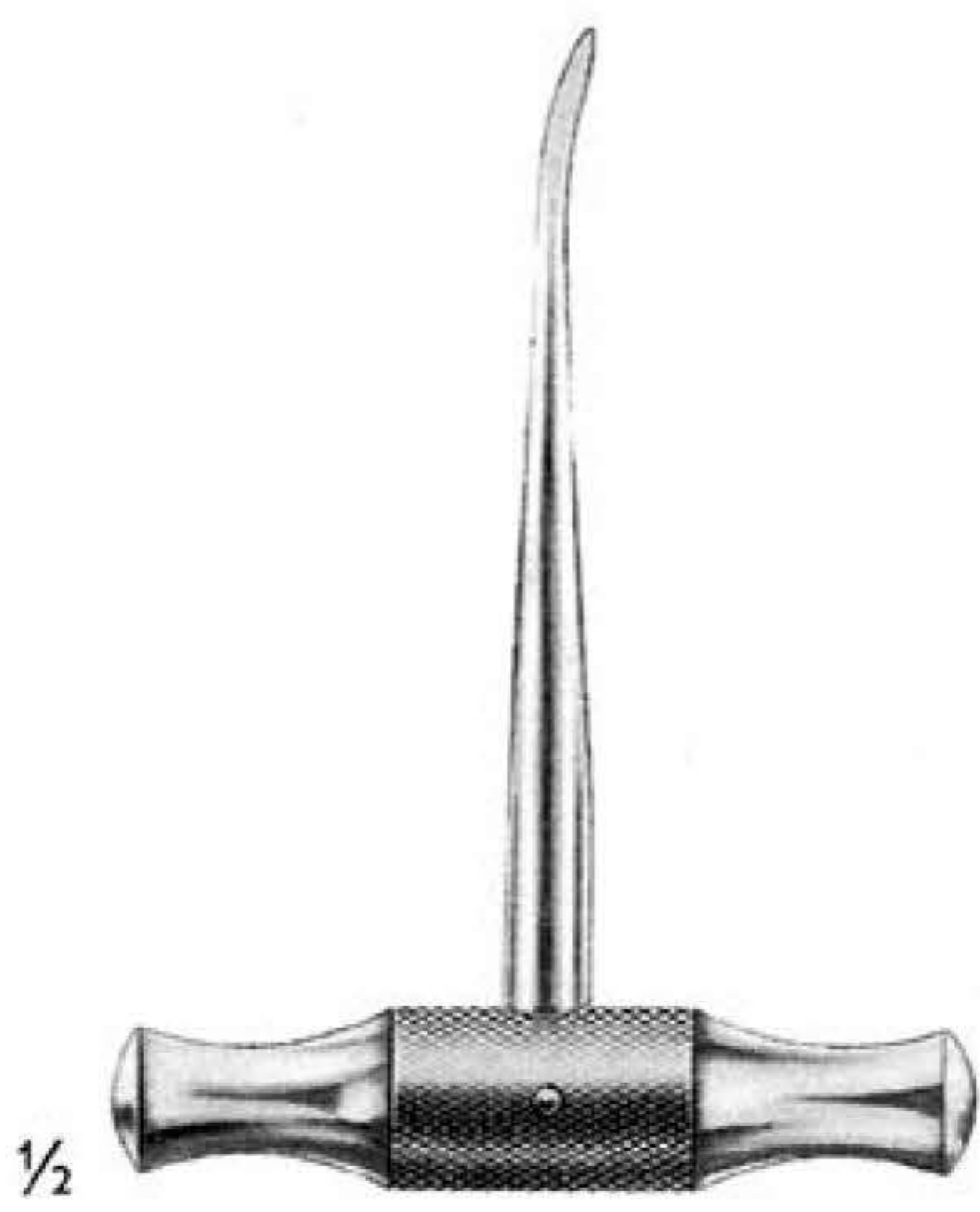
**COLEMAN  
HOSPITAL**  
128-231



**COLEMAN  
HOSPITAL**  
128-232



**COLEMAN  
HOSPITAL**  
128-233



**WINTER**  
128-250

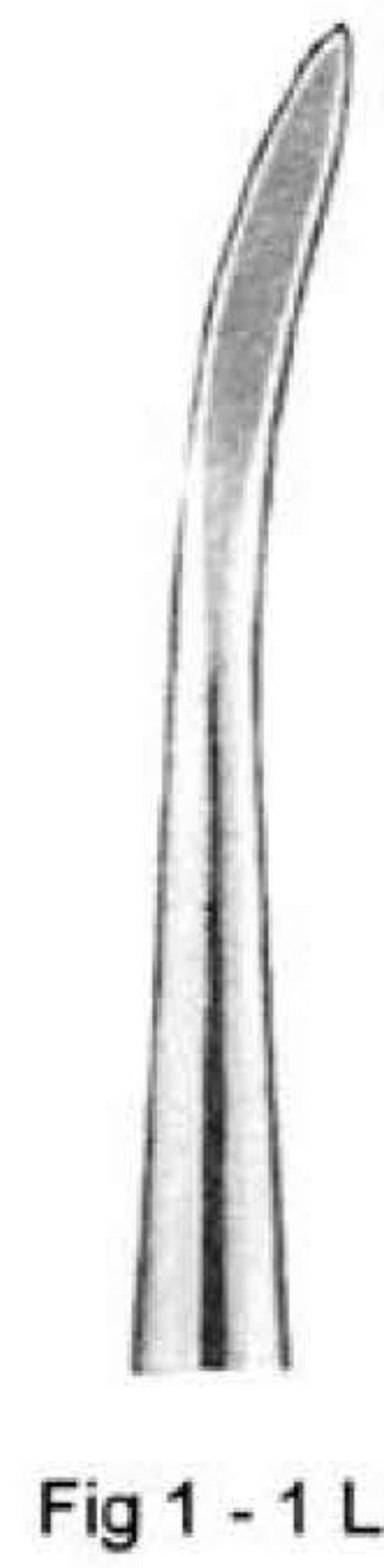


Fig 1 - 1 L

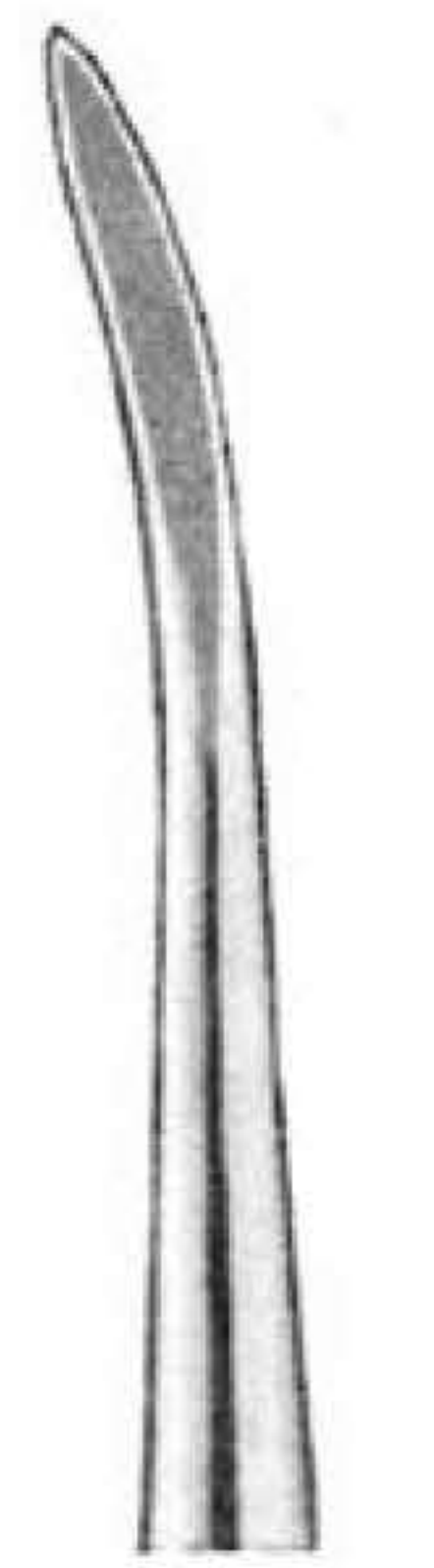


Fig 2 - 1 R

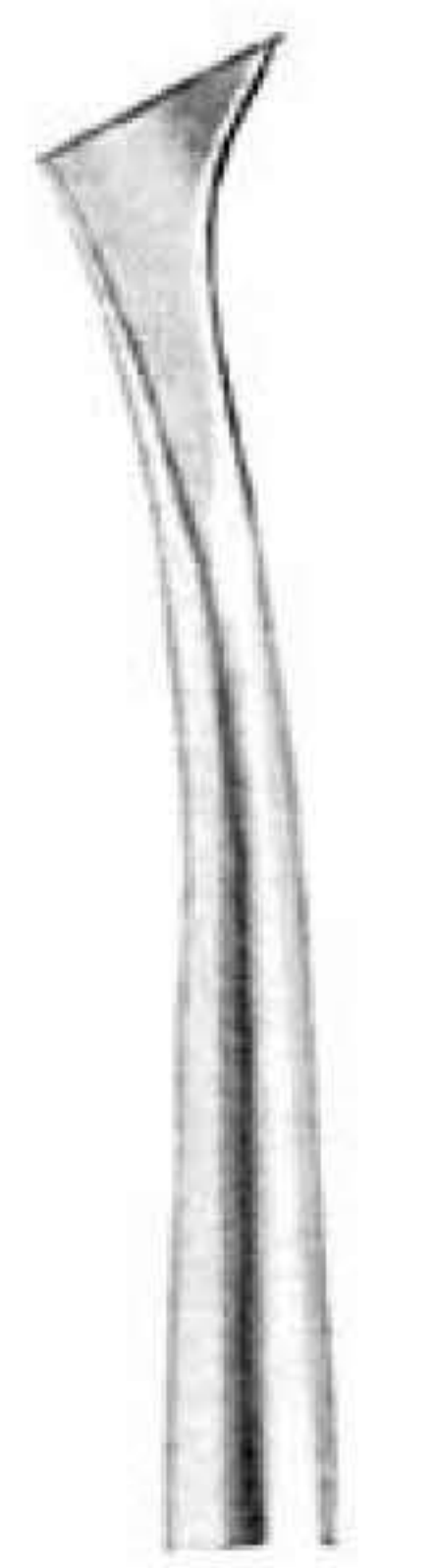


Fig 3 - 11 L

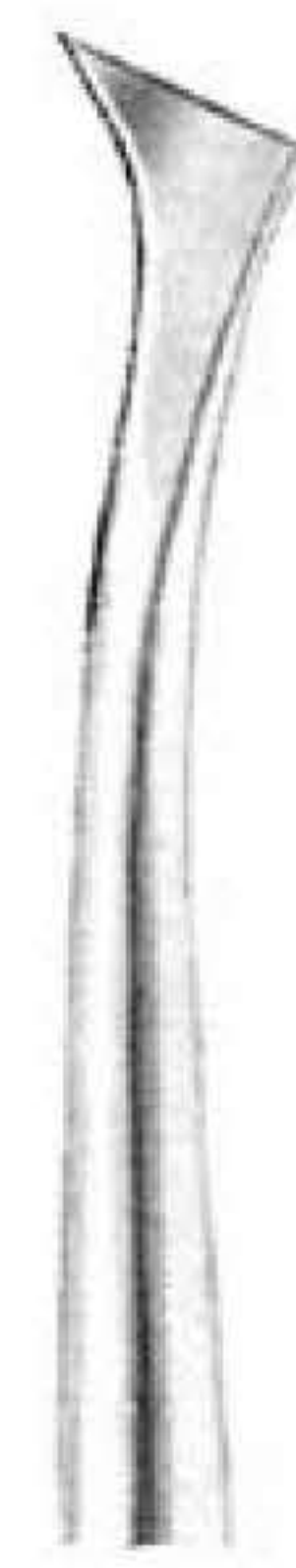


Fig 4 - 11 R

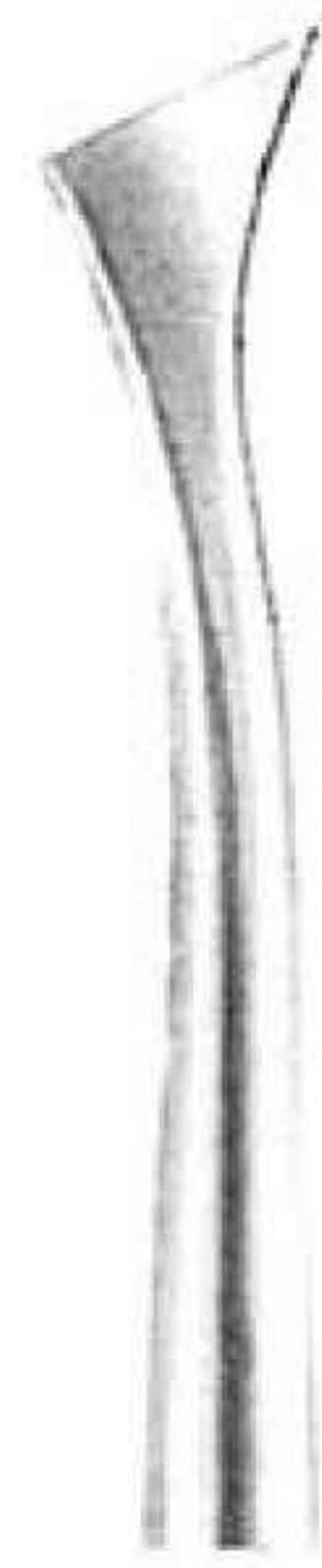


Fig 5 - 12 L

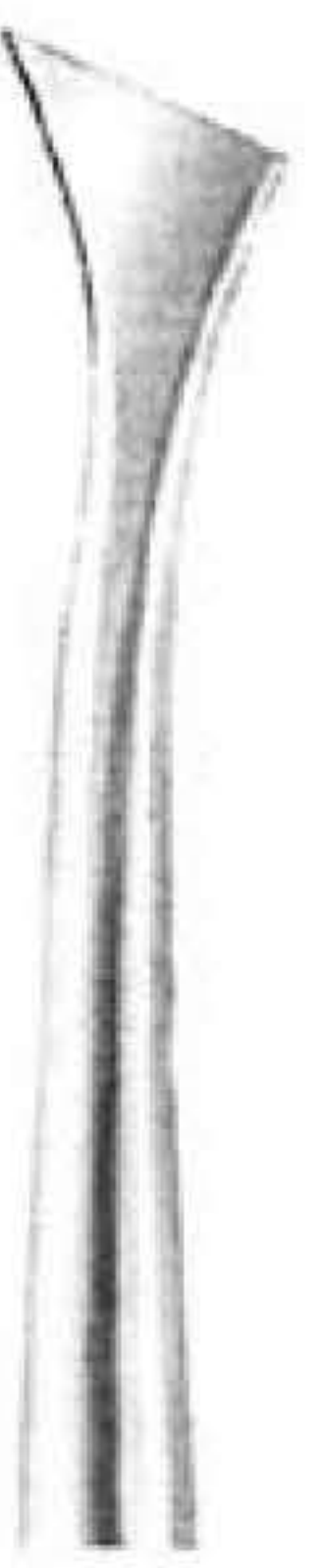


Fig 6 - 12 R



Fig 7 - 13 L

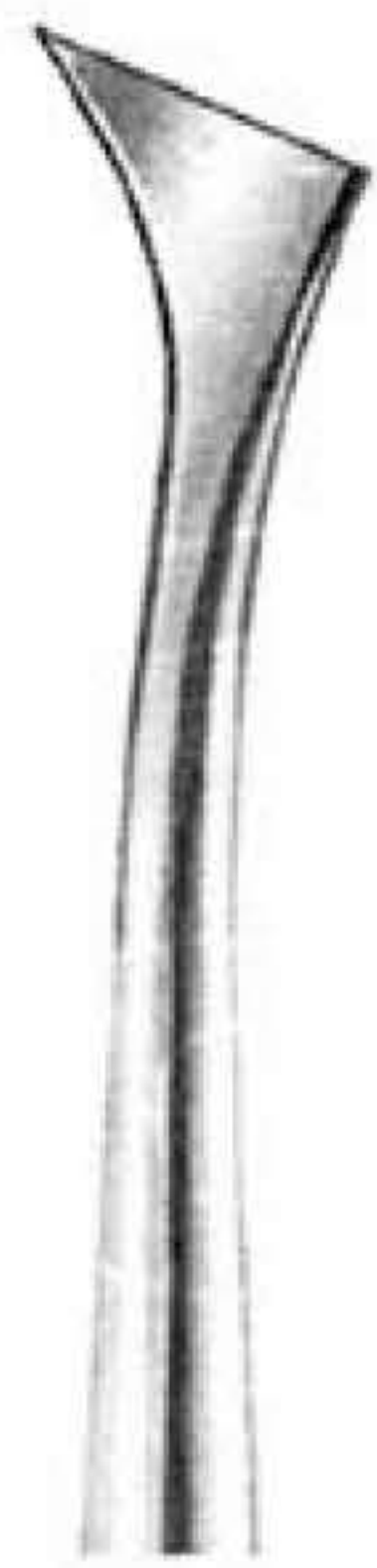


Fig 8 - 13 R

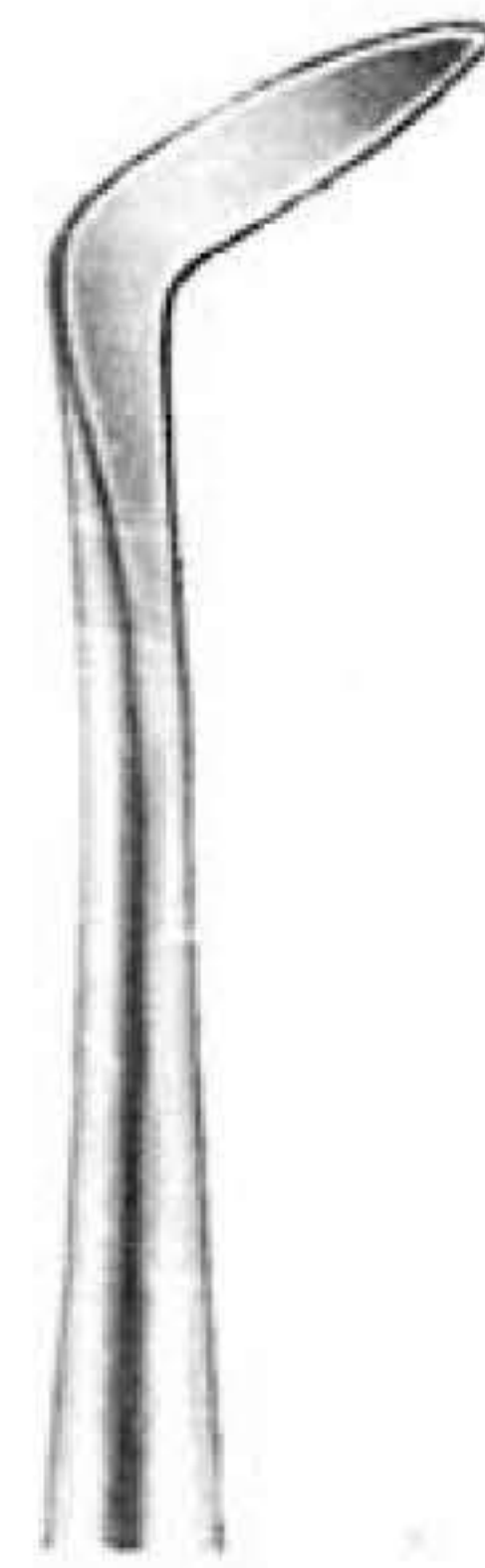
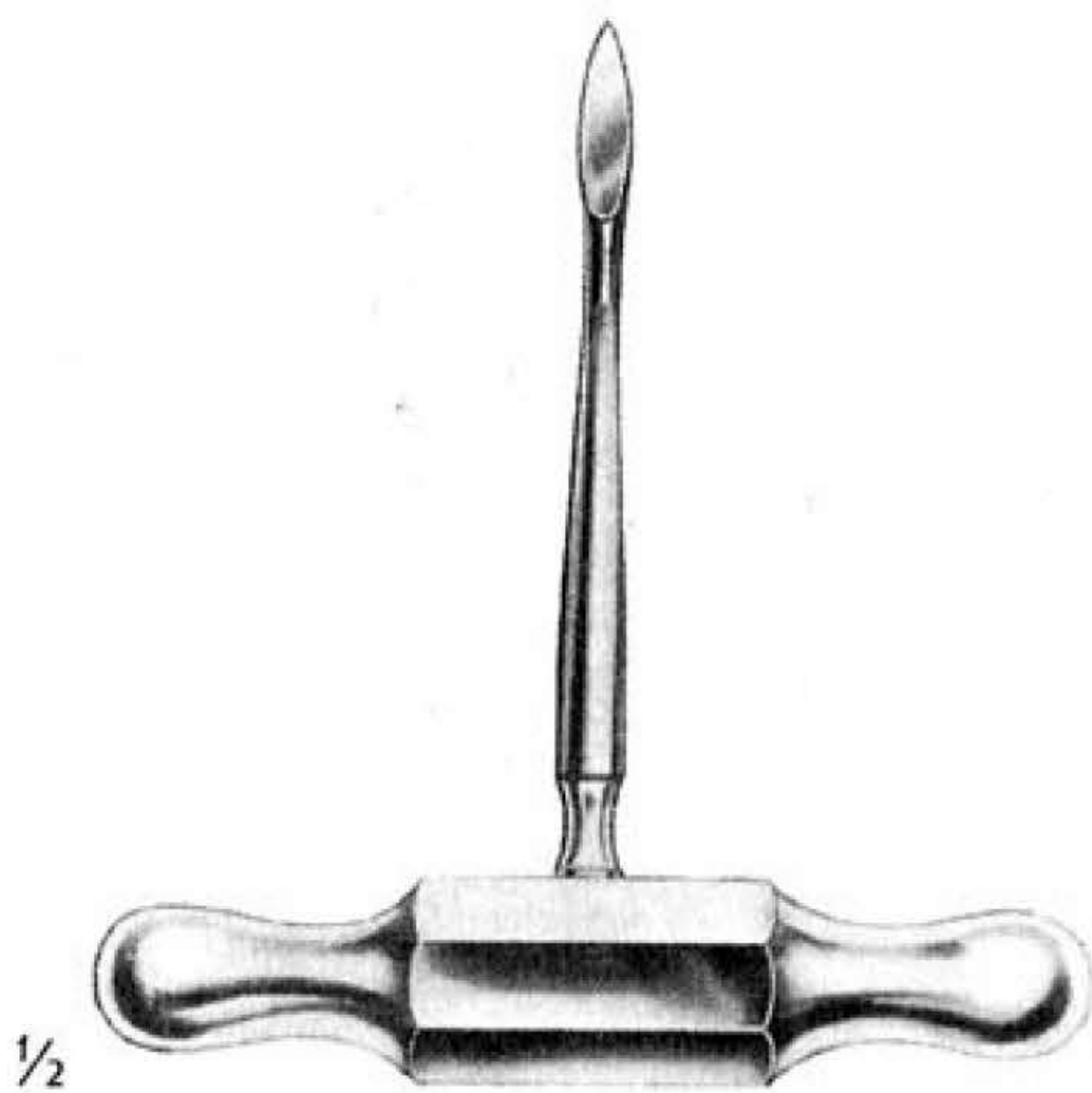


Fig 9 - 14 L



Fig 10 - 14 R



**LECLUSE**  
128-252

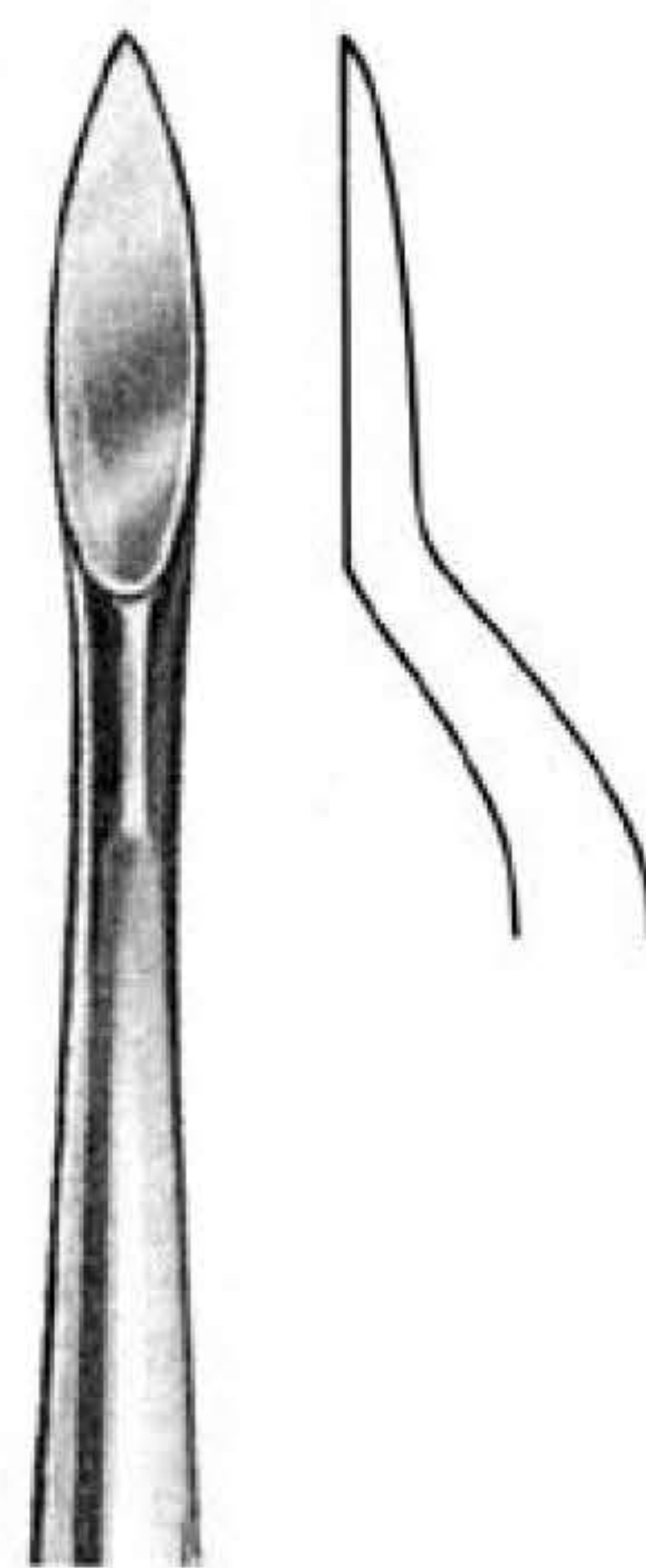


Fig 1

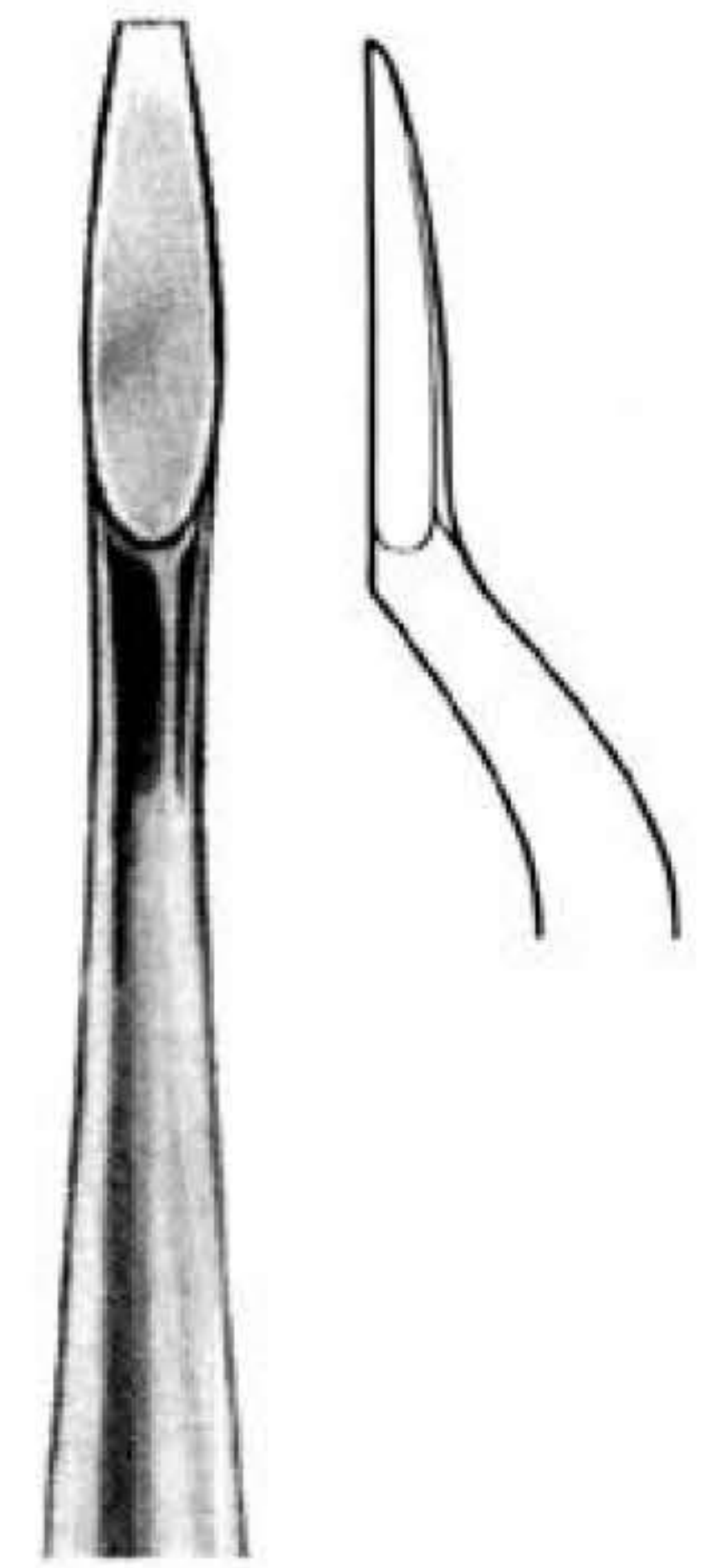
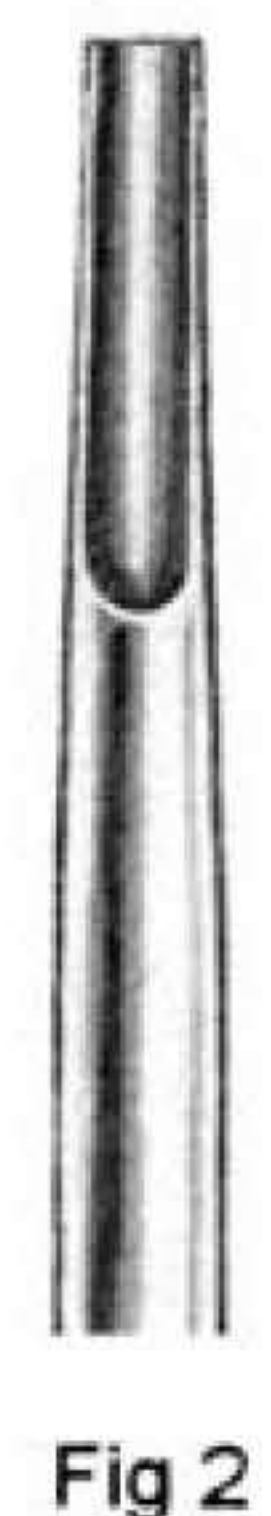
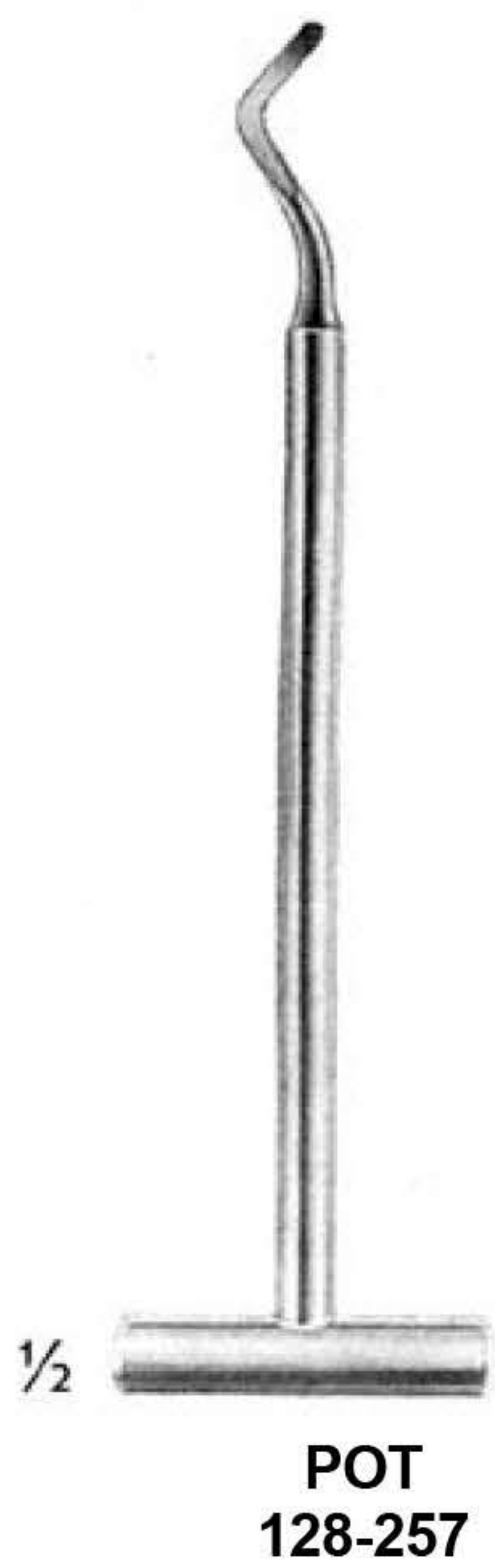
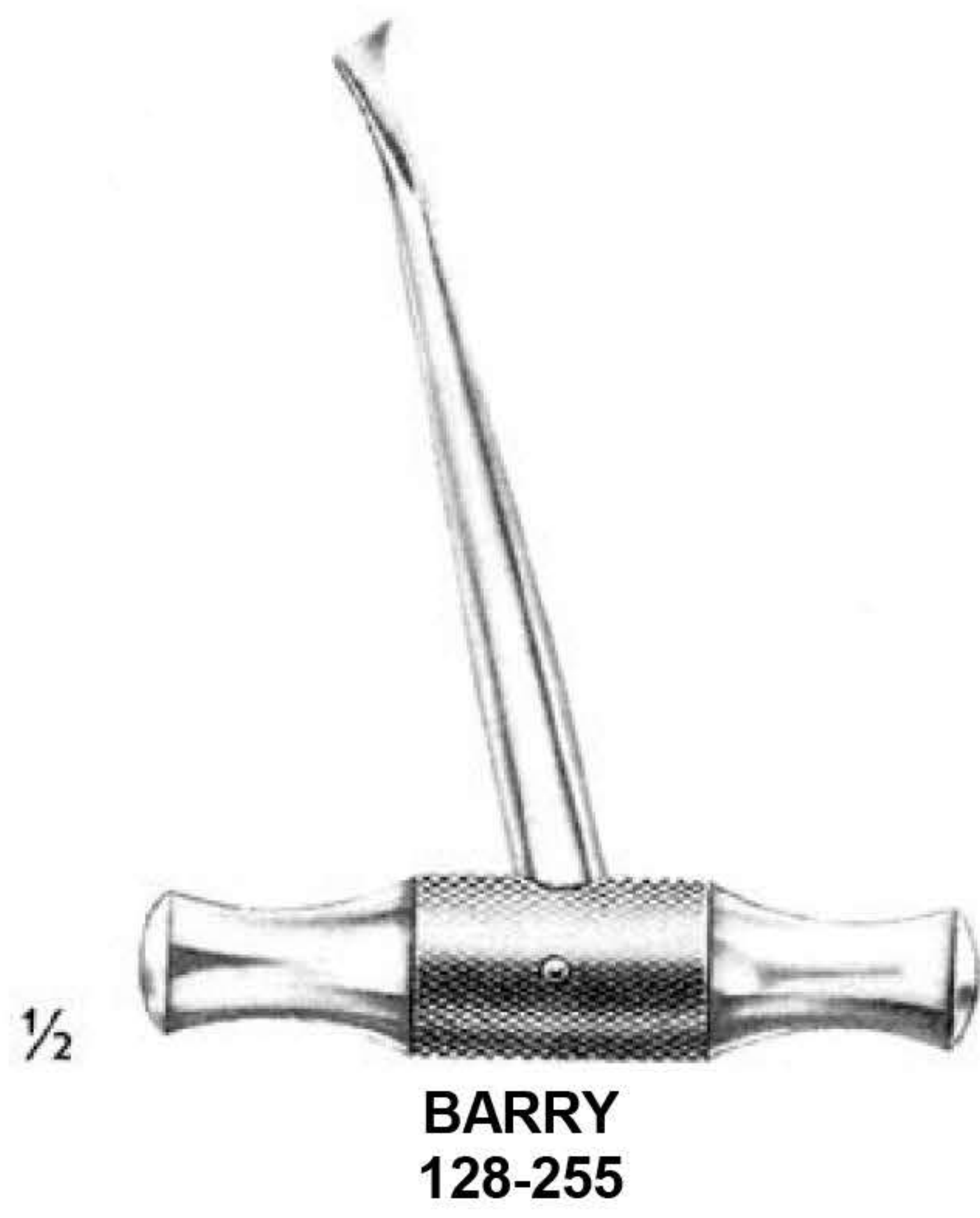
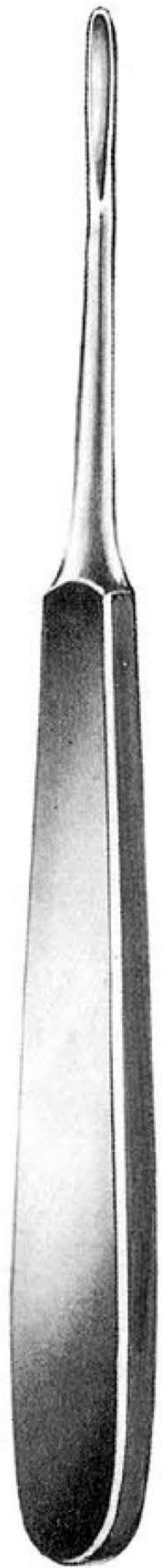


Fig 2





**WARWICK JAMES**  
128-275

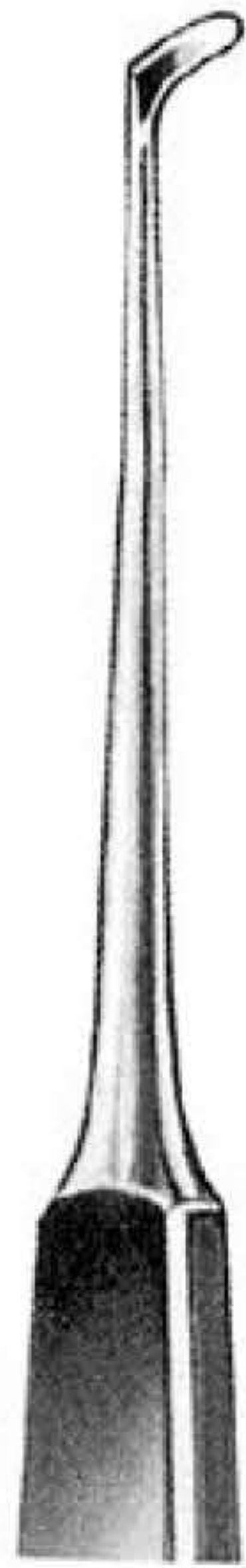


Fig 1

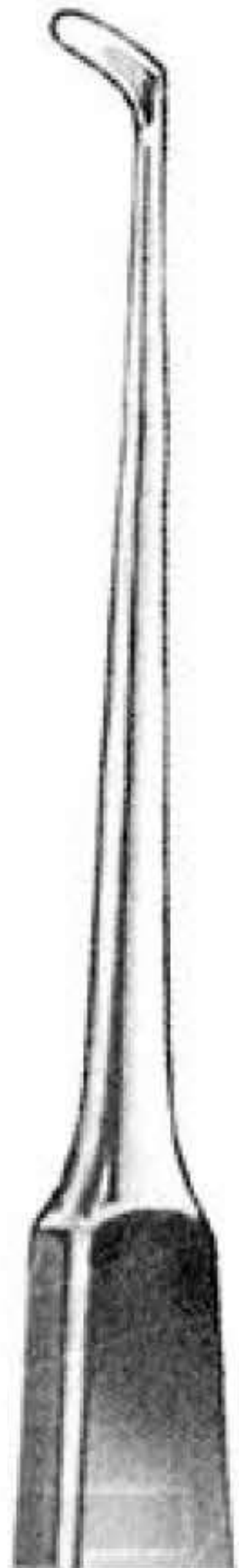
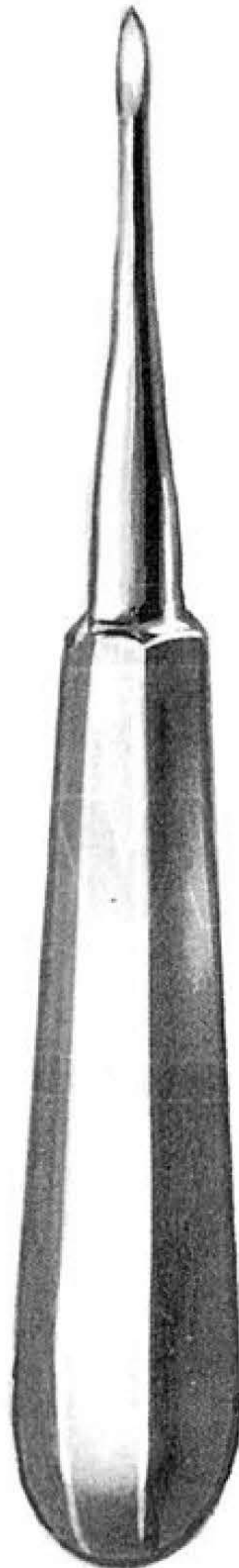


Fig 2



**HEIDBRINK**  
128-277



Fig 1

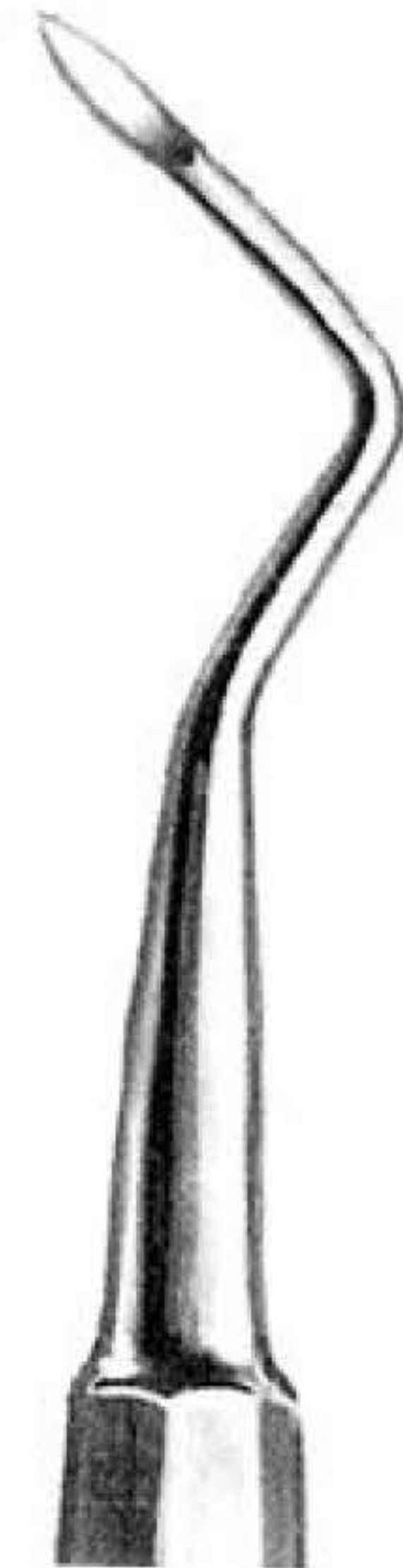


Fig 2



Fig 2L



Fig 3R

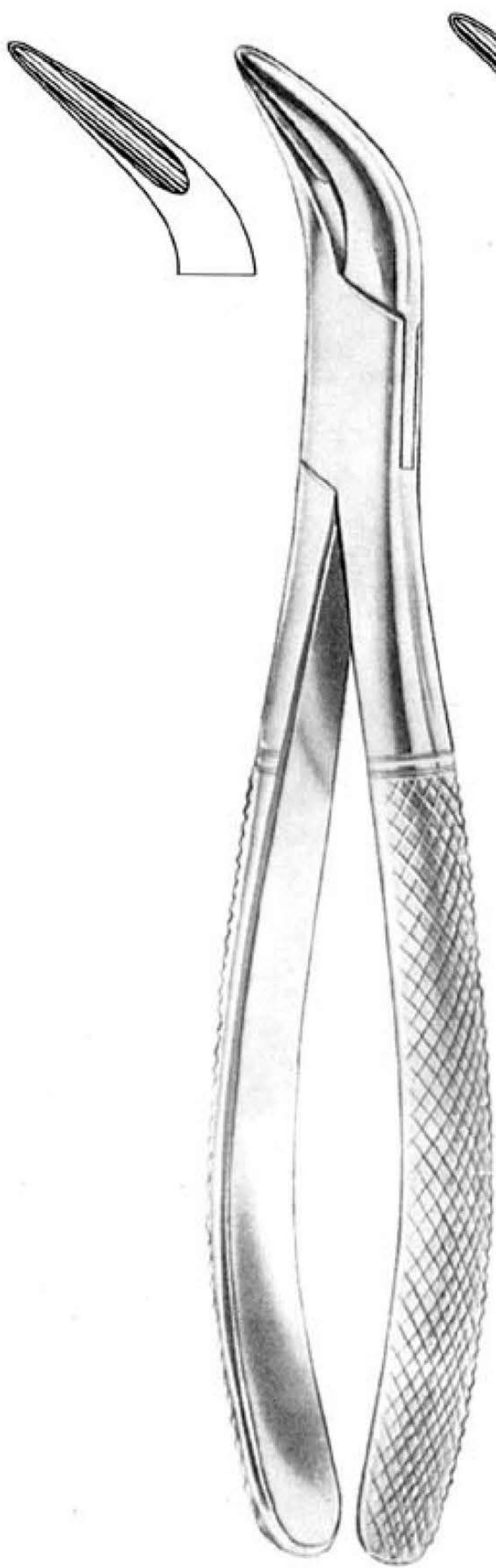


Fig 1

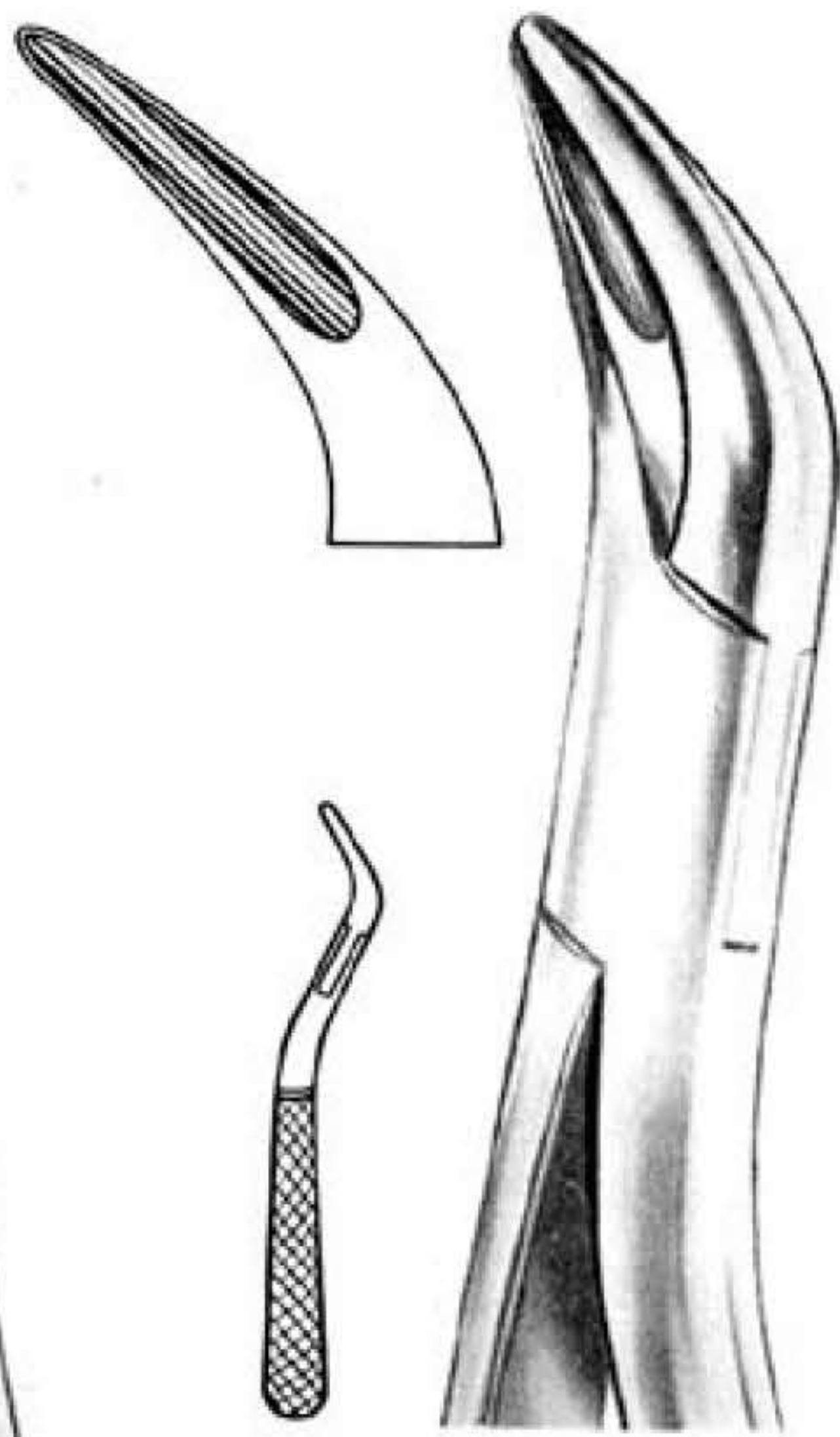
128-280

**ROOT SPLINTER FORCEPS**

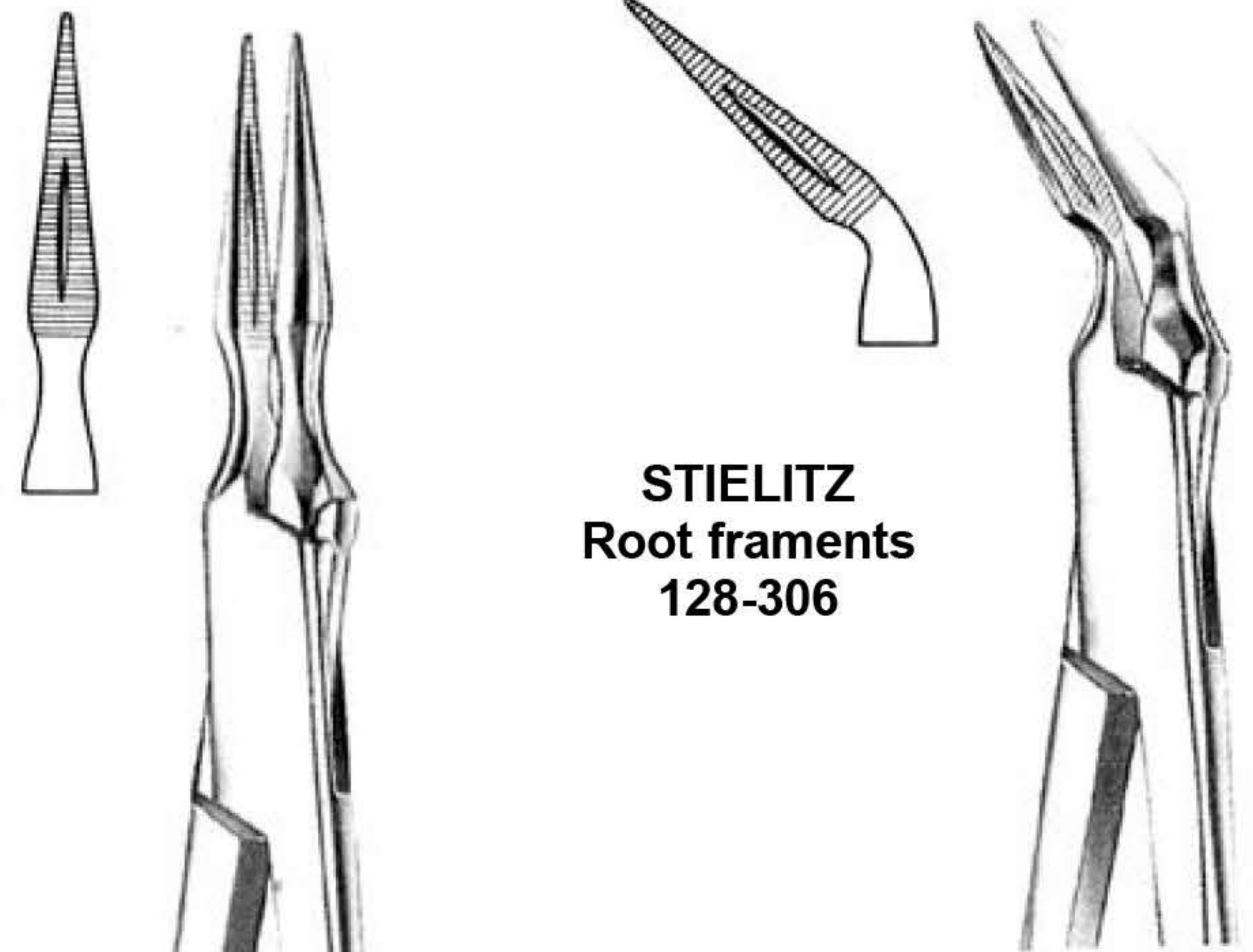
Pinces a fragment  
Oinzas para fragment



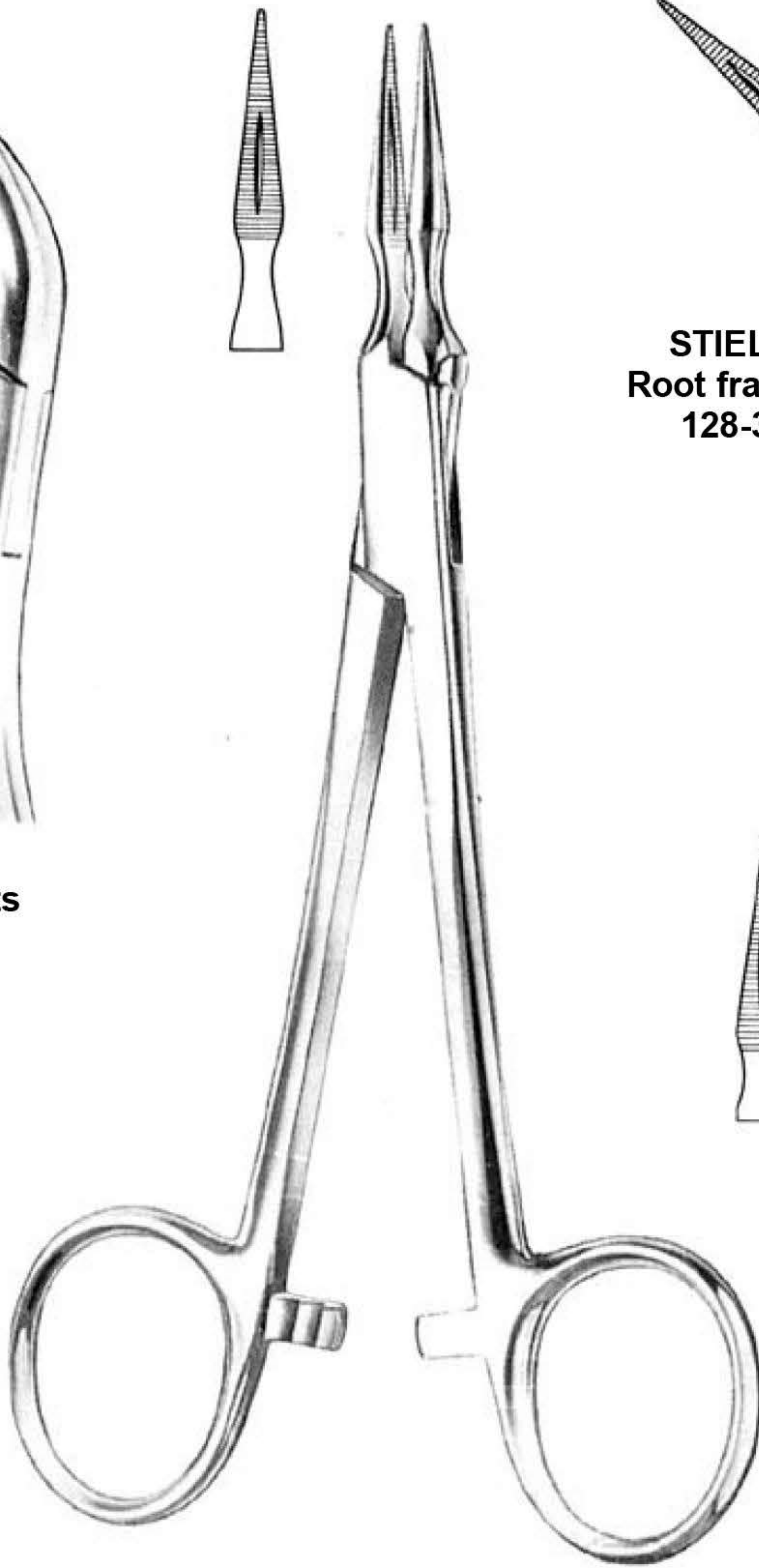
**WITZEL**  
Lower roots  
128-300



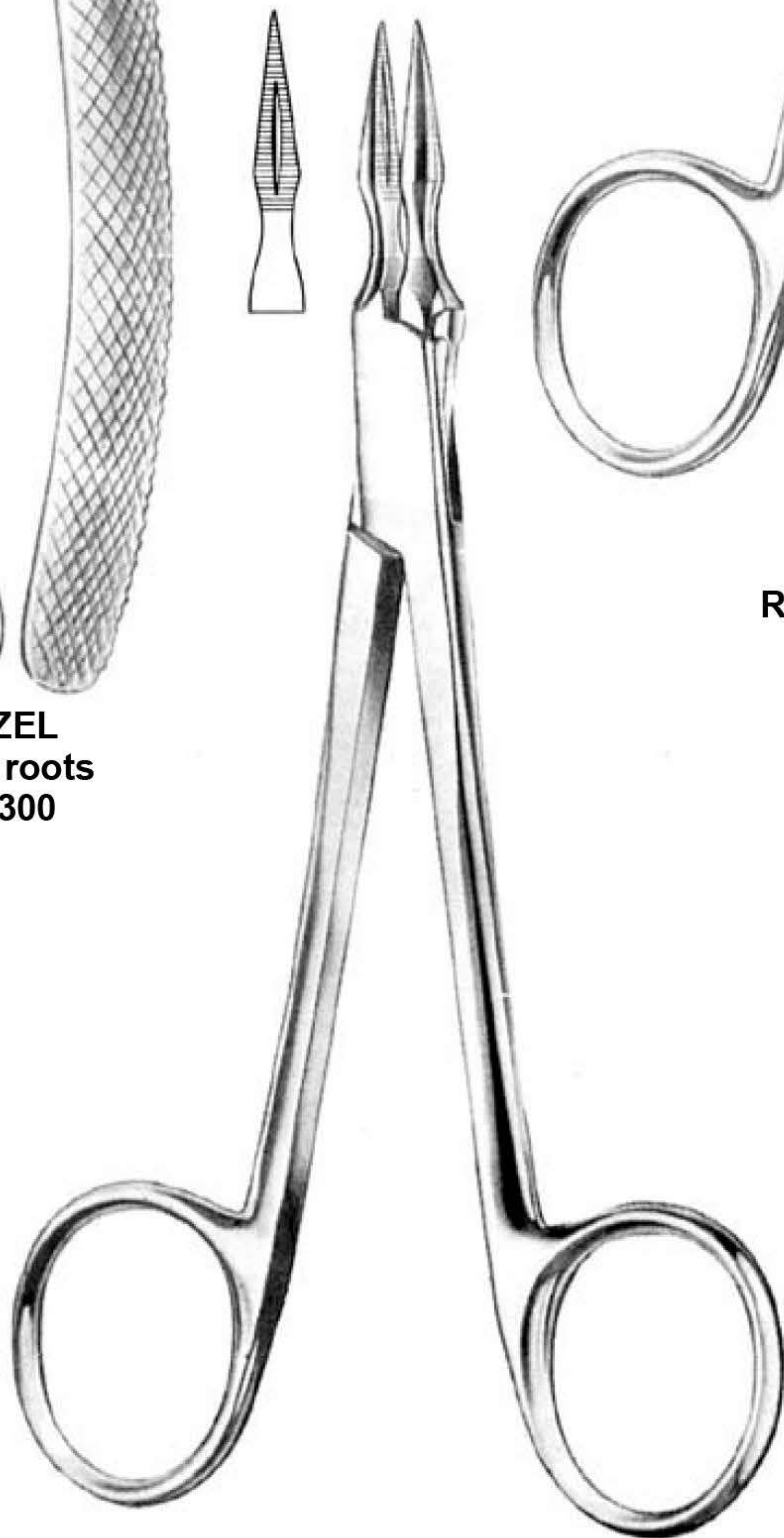
**WITZEL**  
Upper roots  
128-301



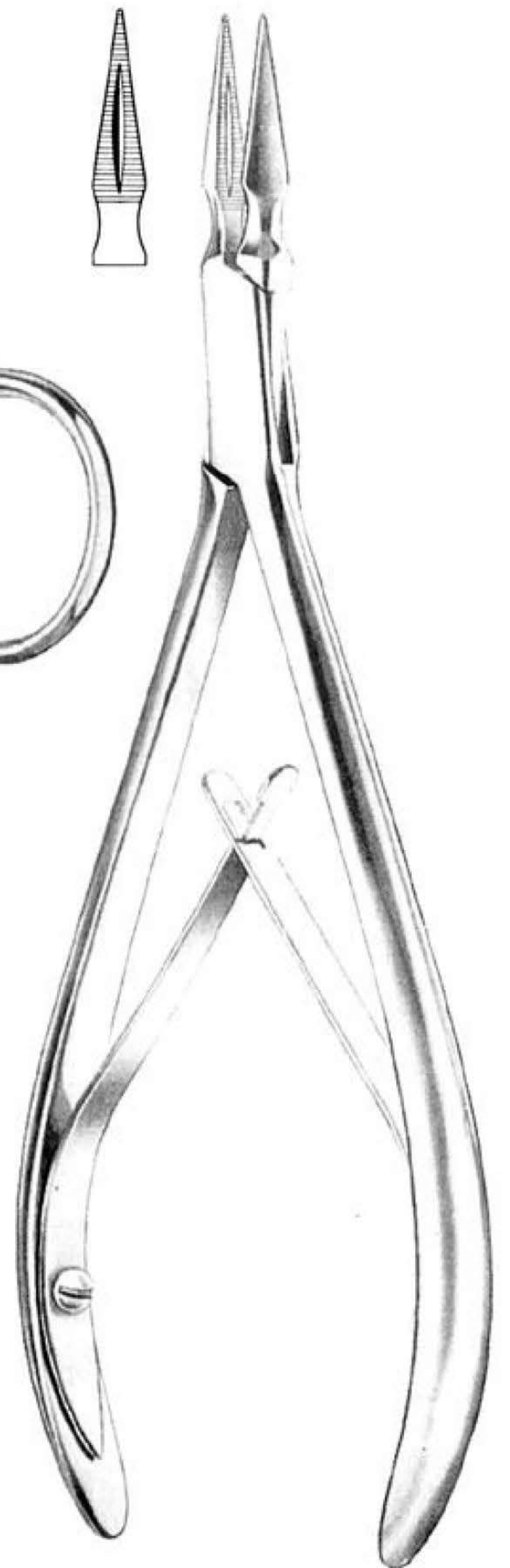
**STIELITZ**  
Root fragments  
128-306



**STIELITZ**  
Root fragments  
straight  
128-305



**ARTHUR**  
Root fragments  
128-309



**RALK**  
Root fragments  
128-310

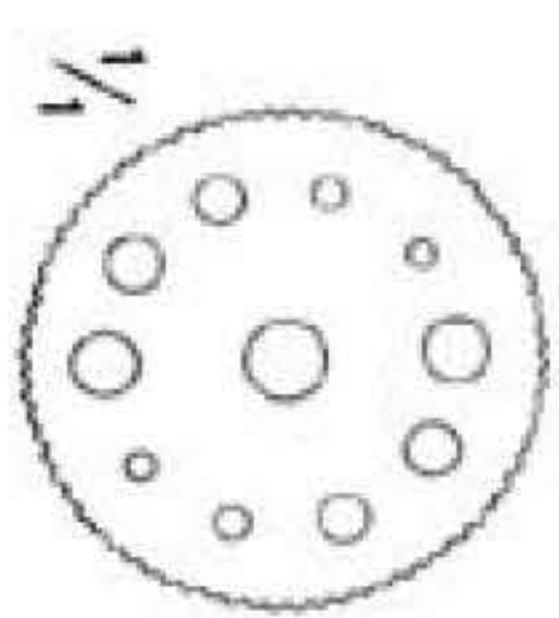




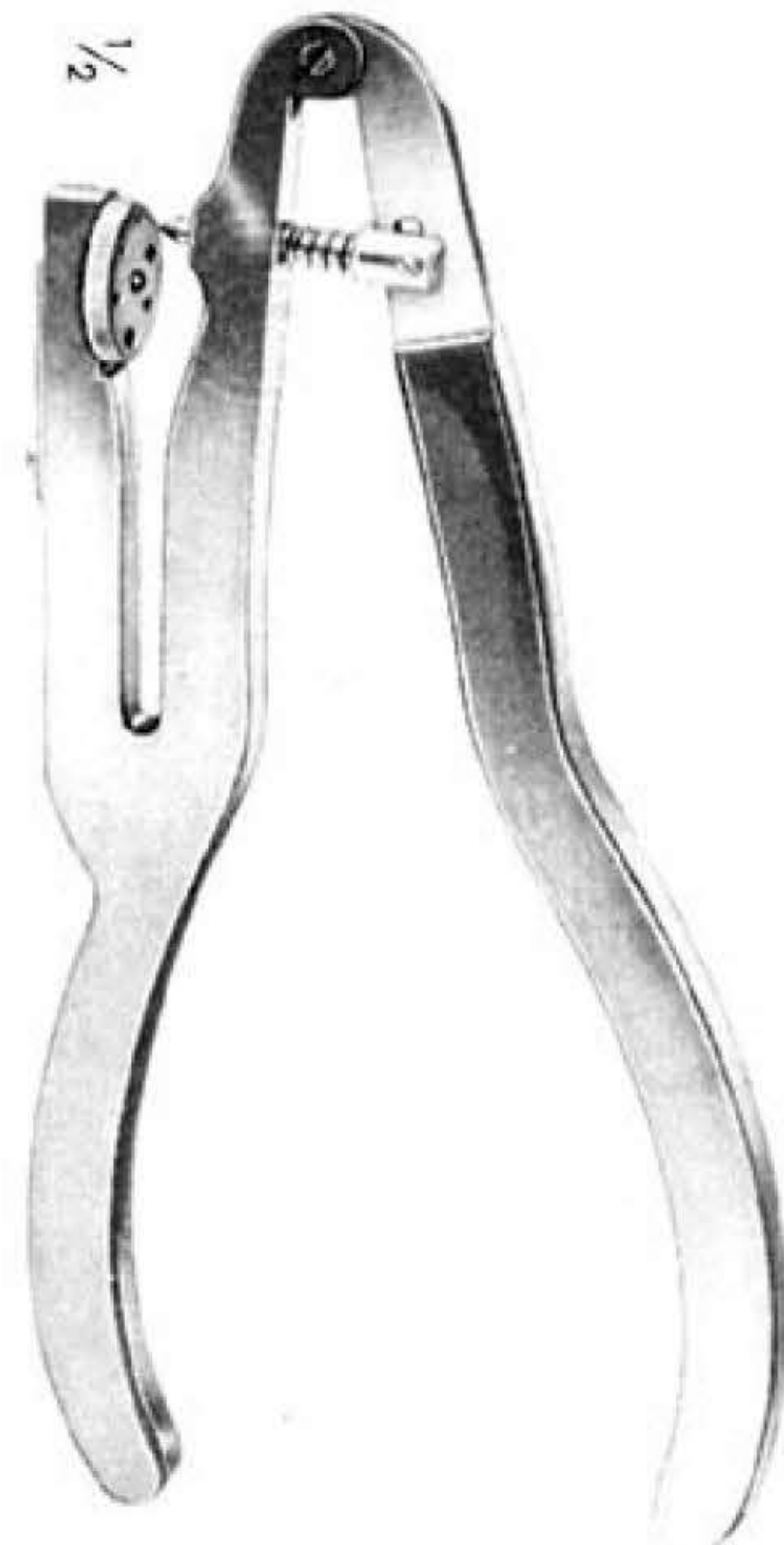
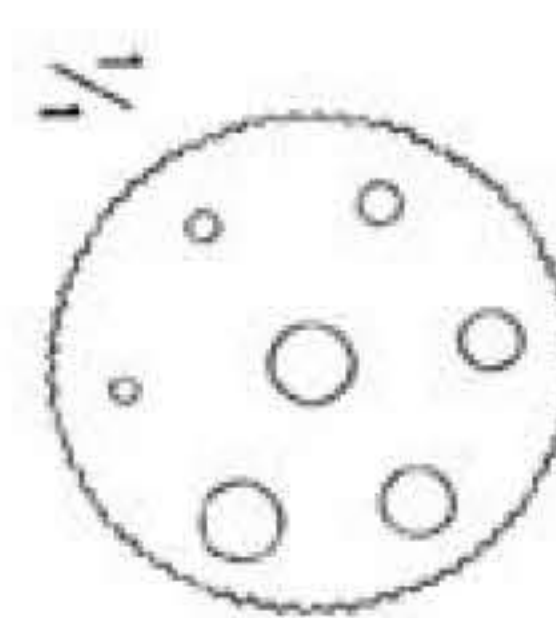
**AINSWORTH**  
16 CM  
129-100



**AINSWORTH**  
16 CM  
129-105



**IVORY**  
15 CM  
129-110



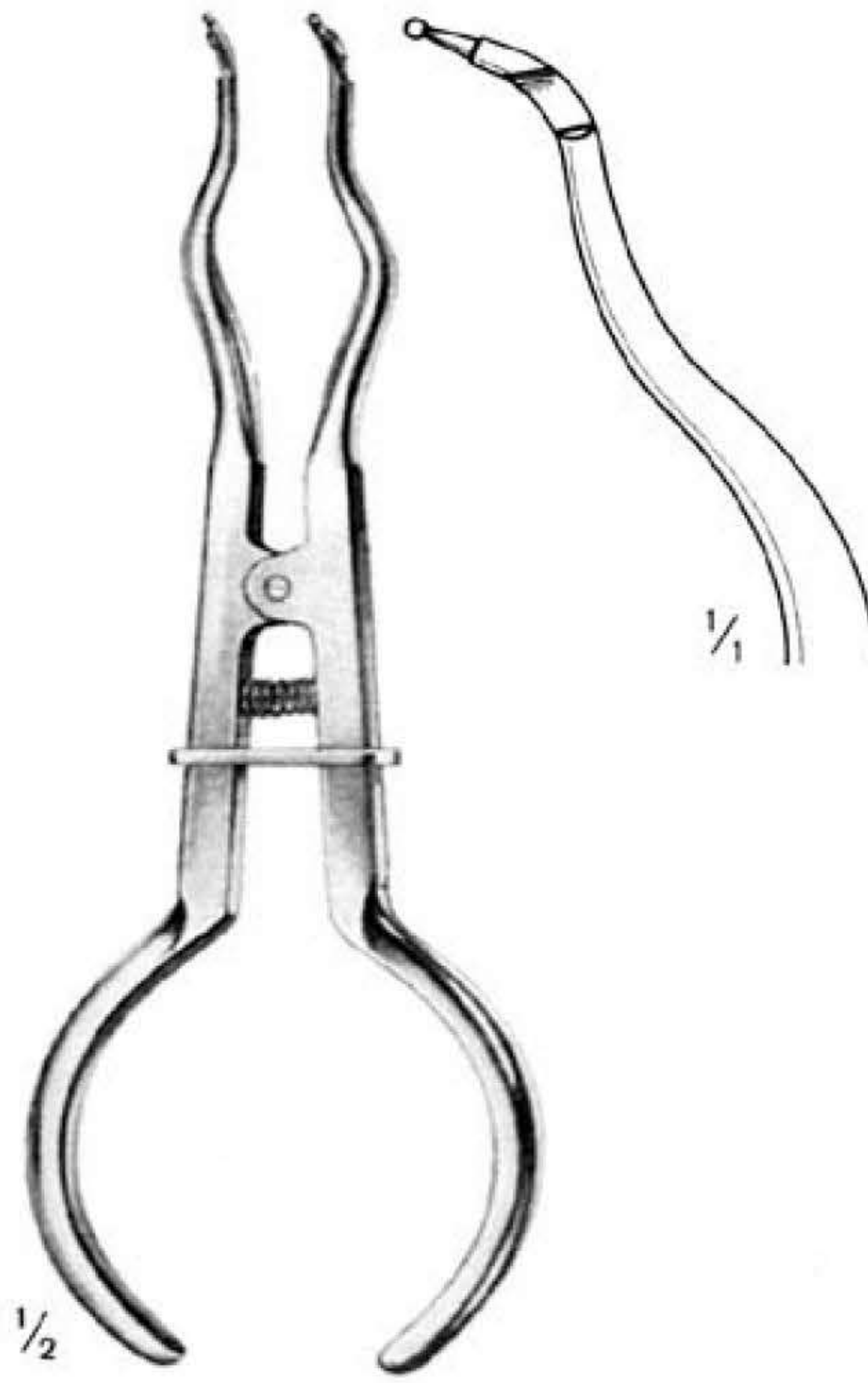
**IVORY**  
15 CM  
129-111

**RUBBER DAM CLAMP FORCEPS**  
Pinces porte-crampons a digue  
Pinzas de engrapar para dique de caucho



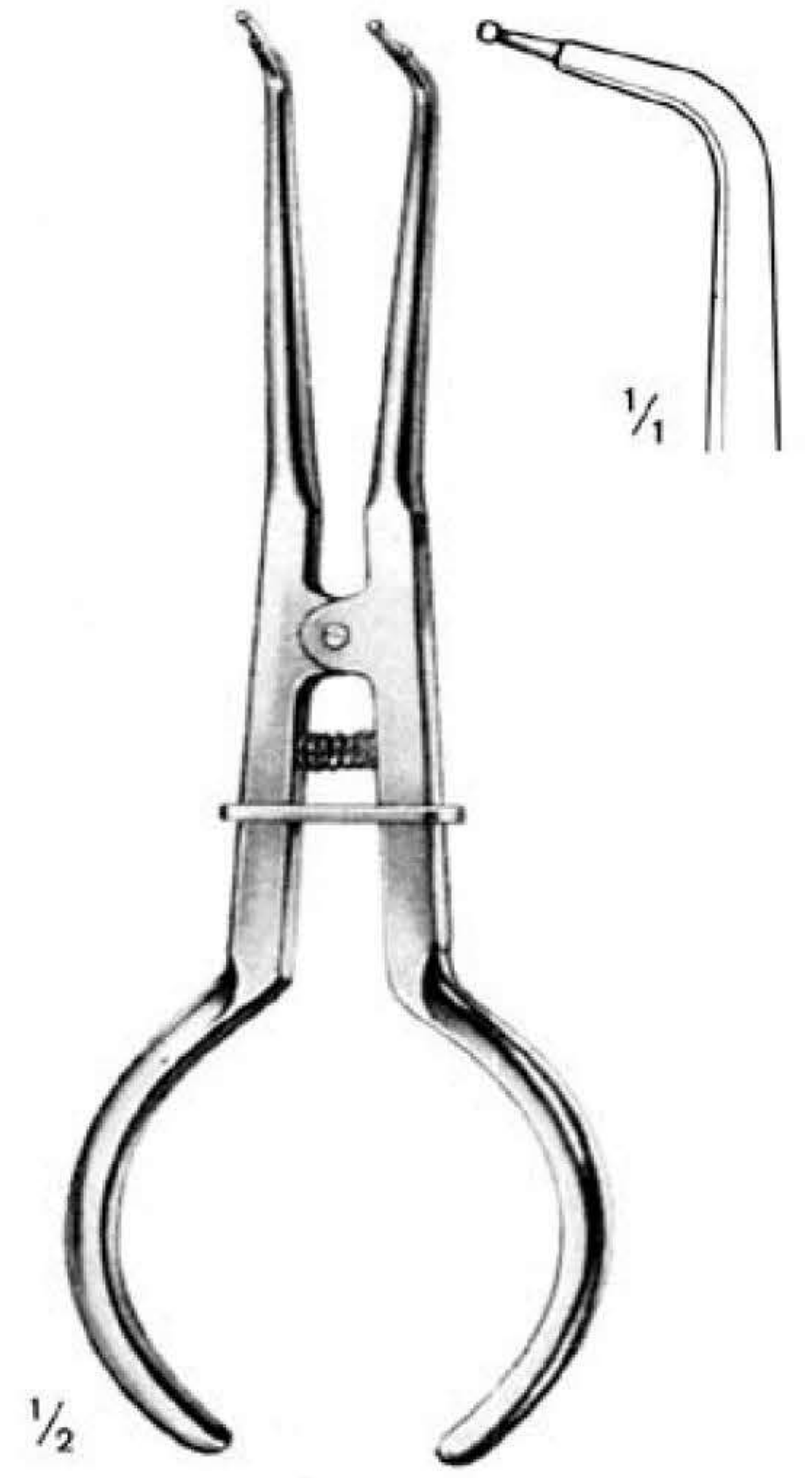
1/2

**IVORY**  
16 CM  
129-120



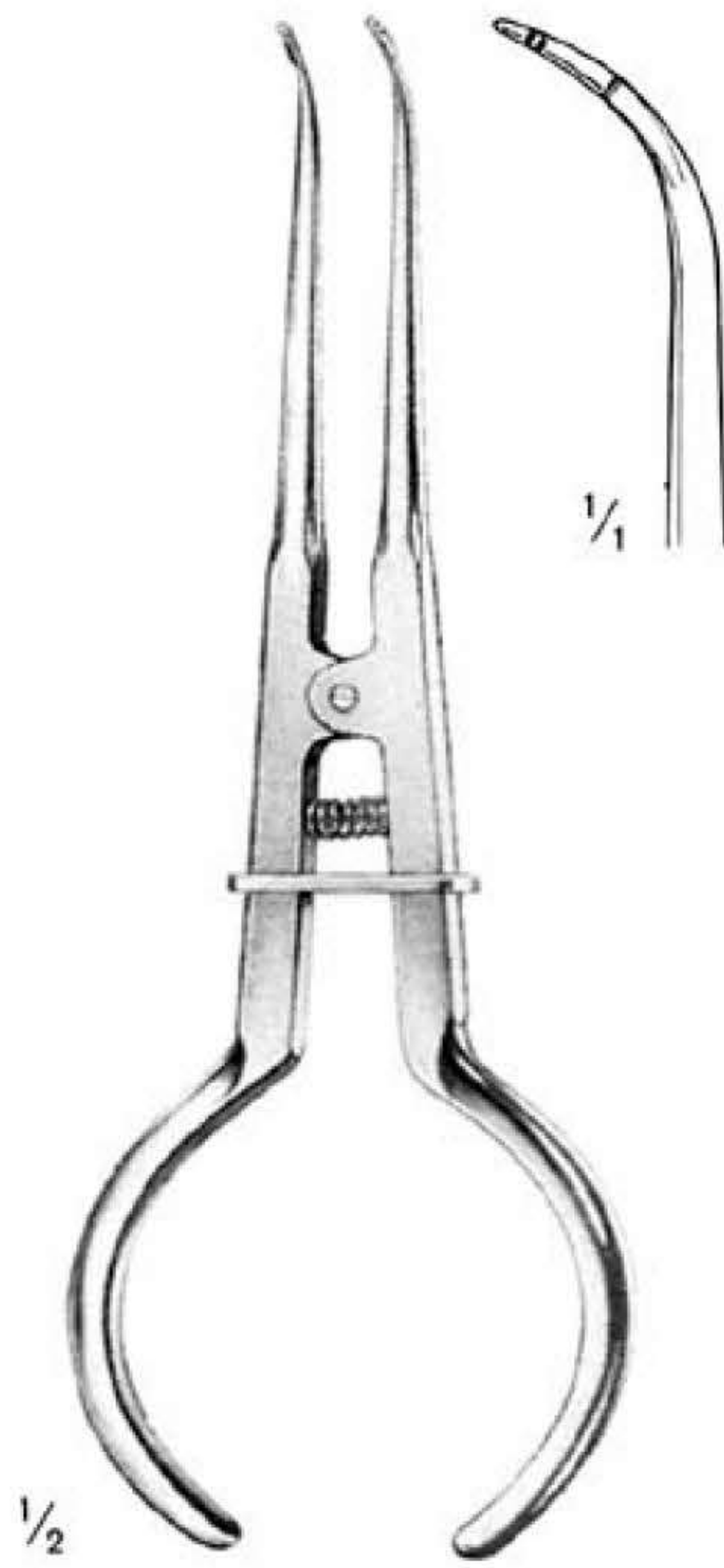
1/2

**BREWER**  
17 CM  
129-123



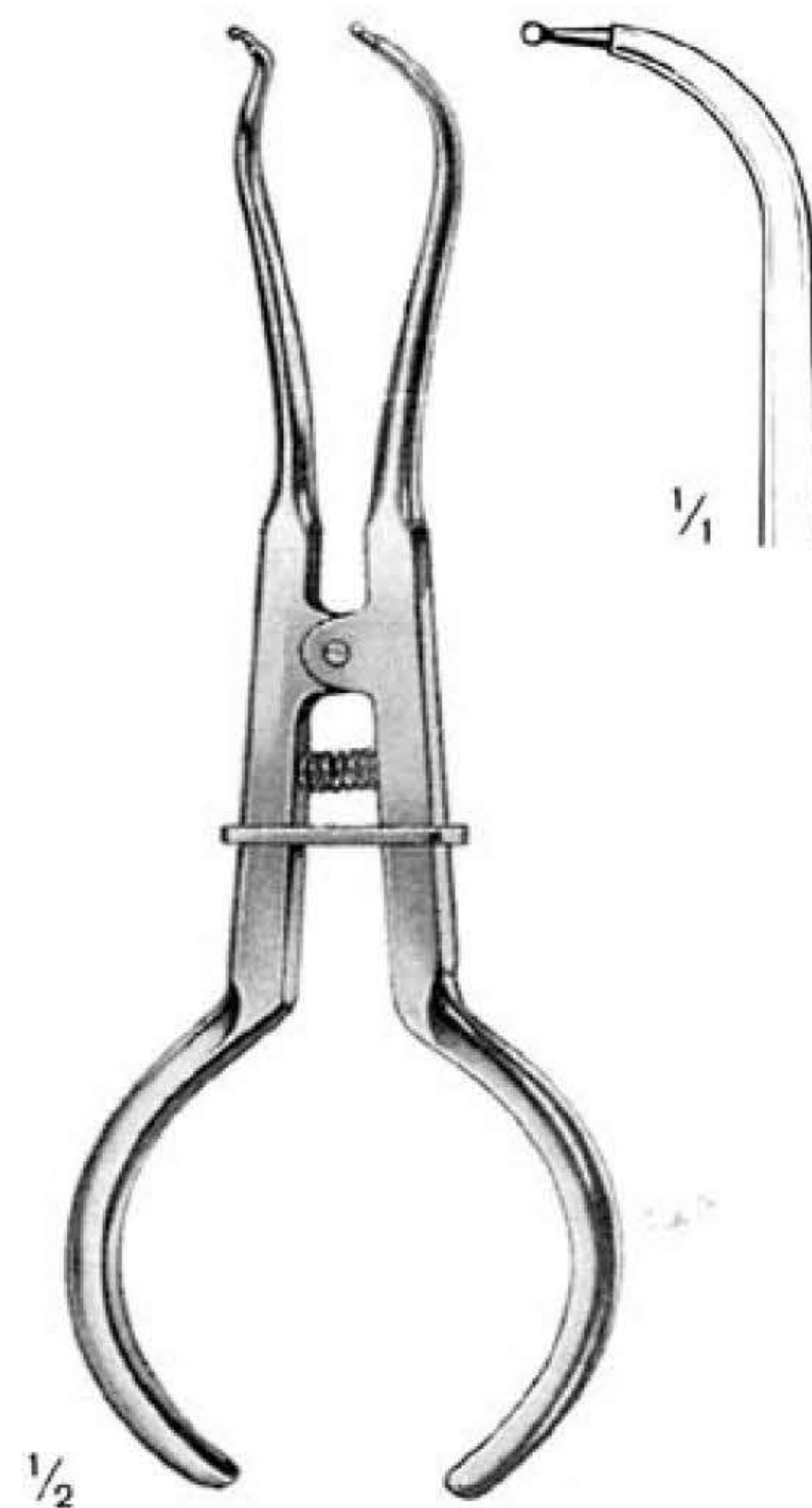
1/2

**STOCKES**  
17 CM  
129-125



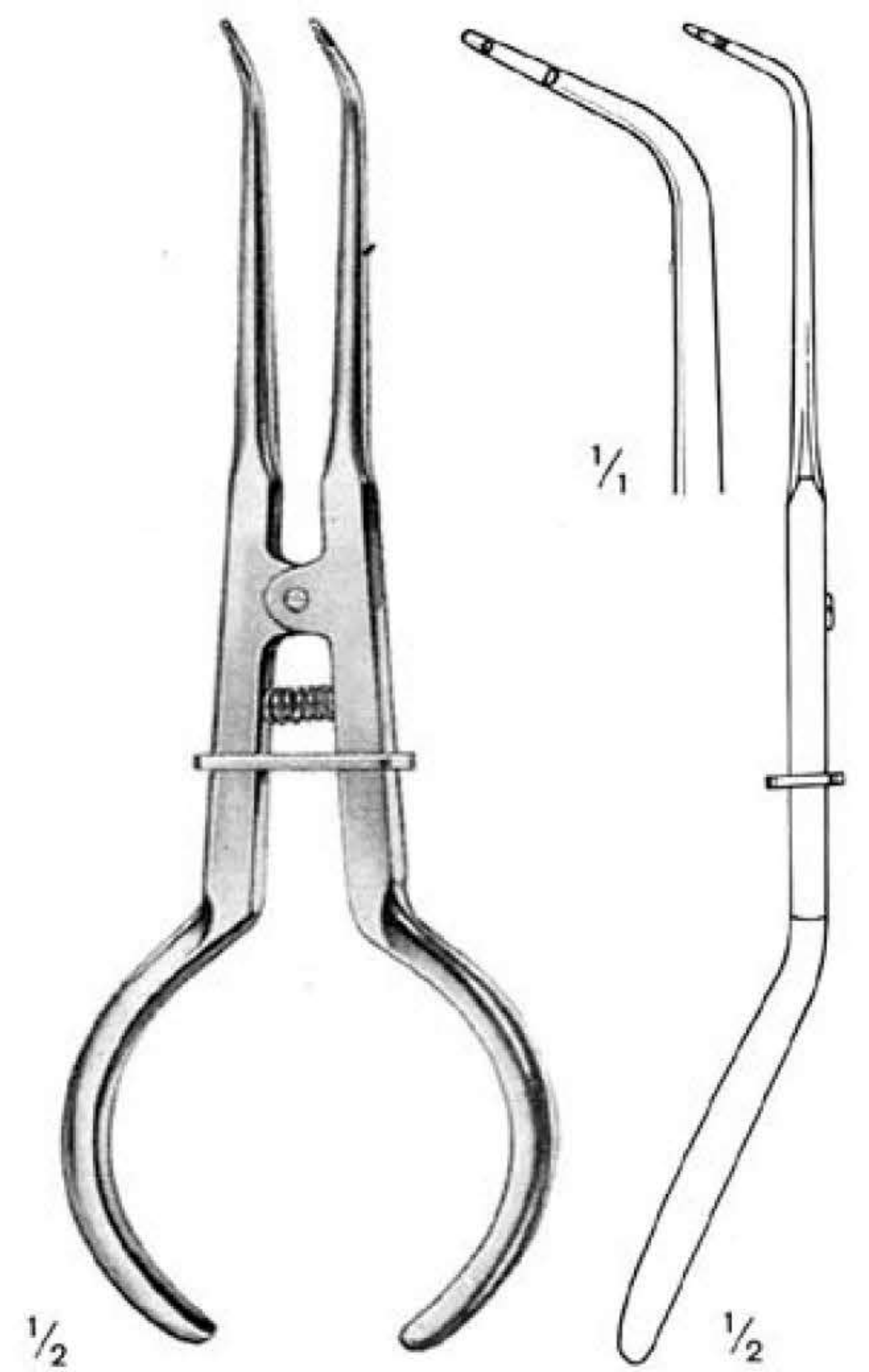
1/2

**PALMER**  
16 CM  
129-130



1/2

**WHITE**  
17 CM  
129-135



1/2

**STOCKES**  
17 CM  
129-126

**RUBBER DAM CLAMP FORCEPS**  
Pinces porte-crampons a digue  
Pinzas de engrapar para dique de caucho



Fig 26



Fig 27



Fig 28



Fig 29

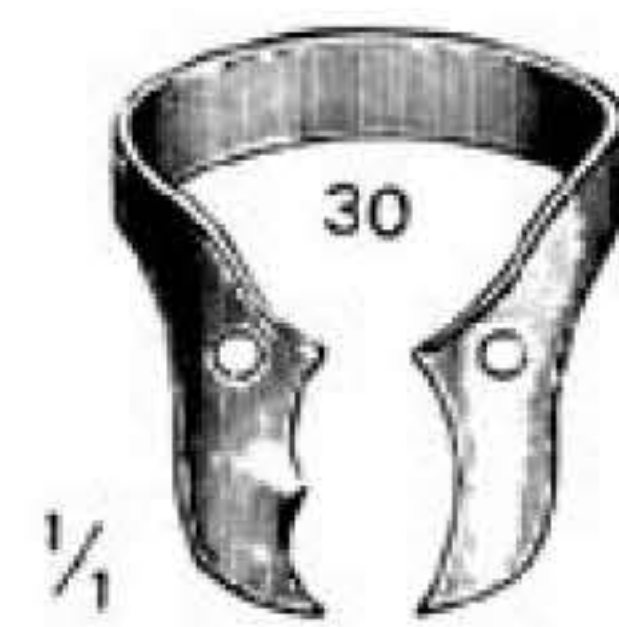


Fig 30



Fig 31



Fig 51

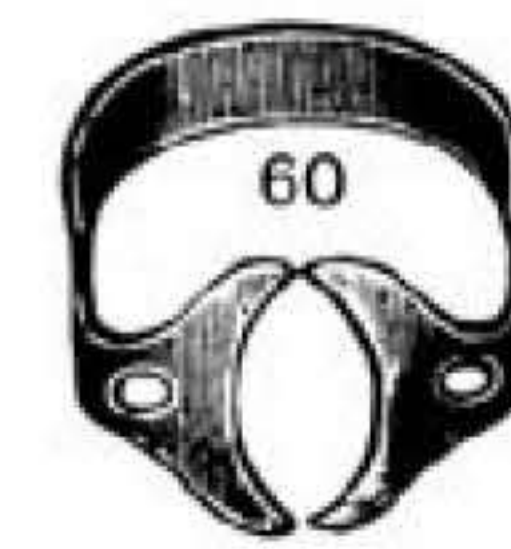
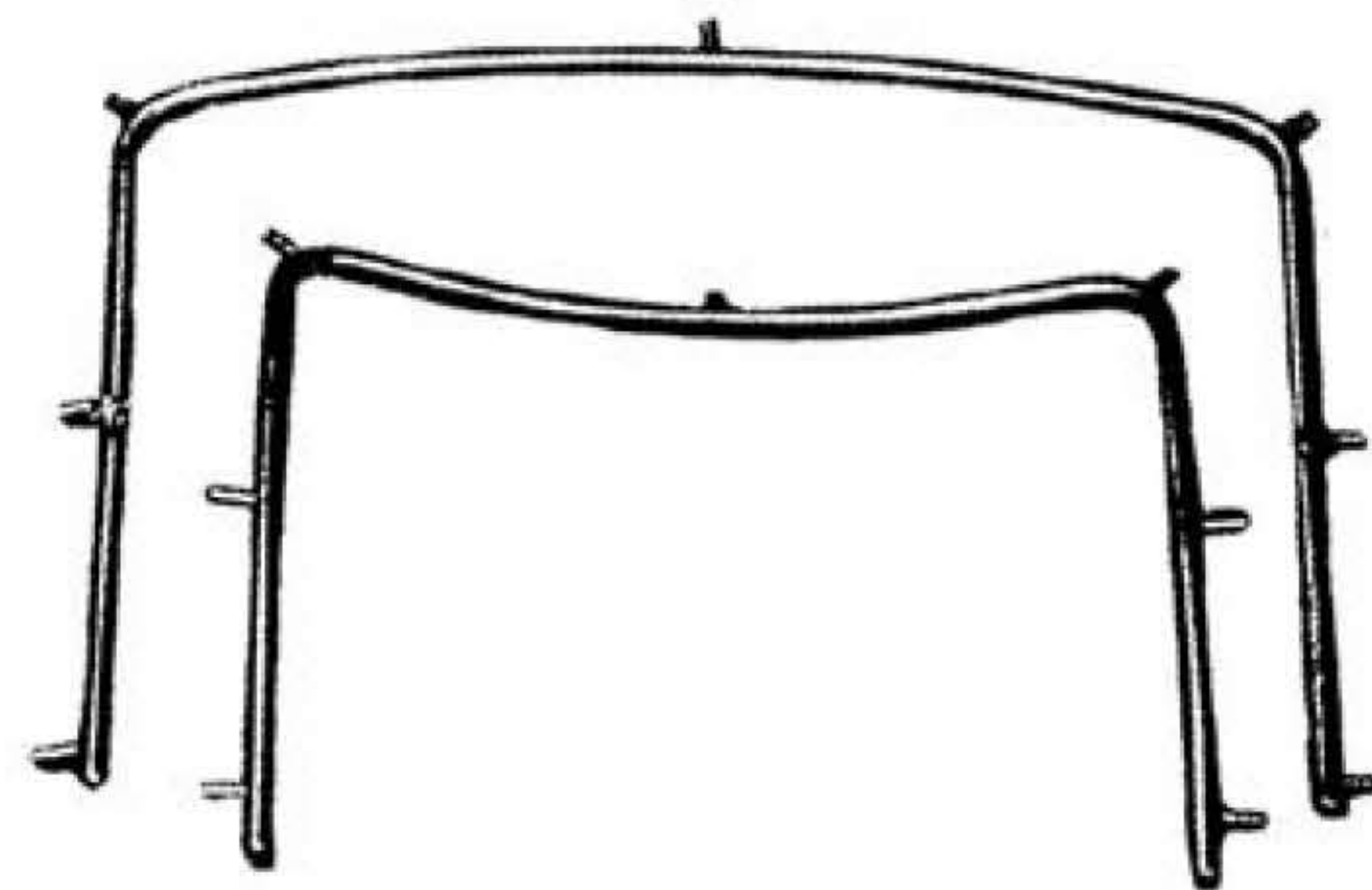
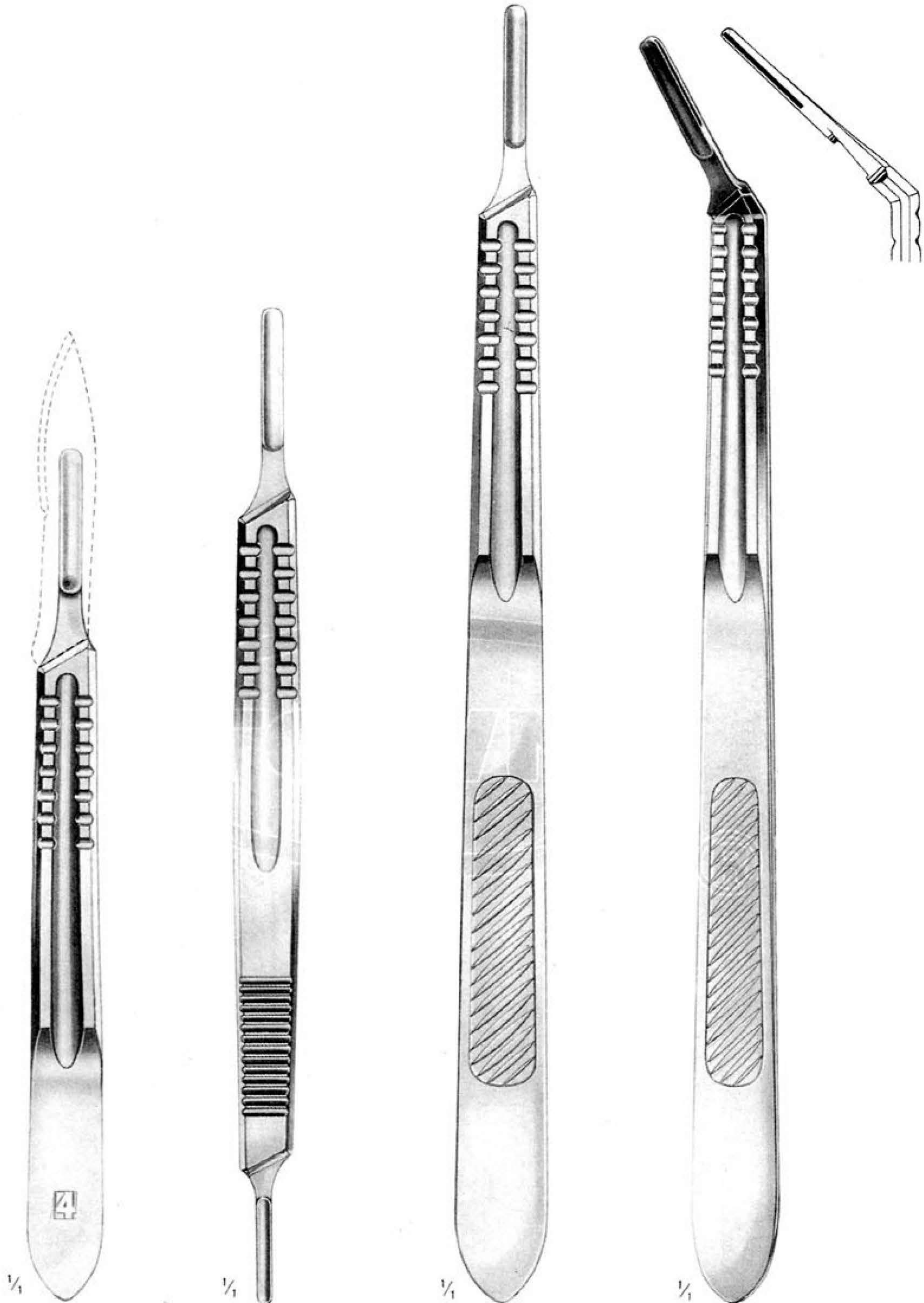


Fig 60

IVORY  
129-200



129-248 - Adult  
129-249 - Child

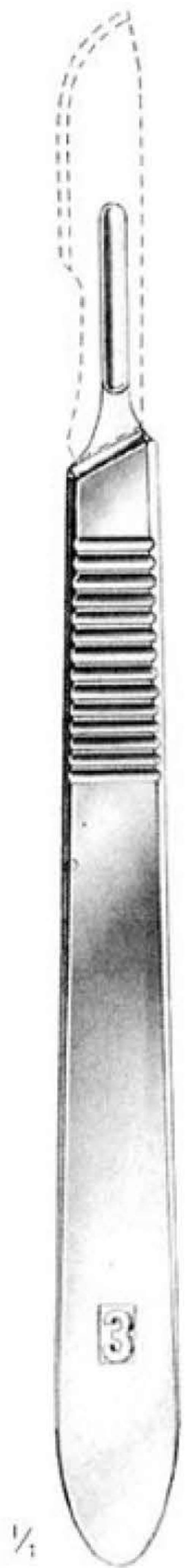


**NO 4  
STANDARD  
130-100**

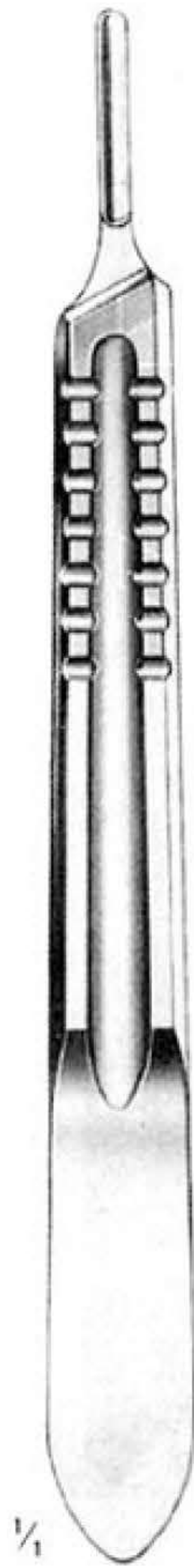
**NO 3&4  
DOUBLE ENDED  
131-102**

**NO 4L  
131-105**

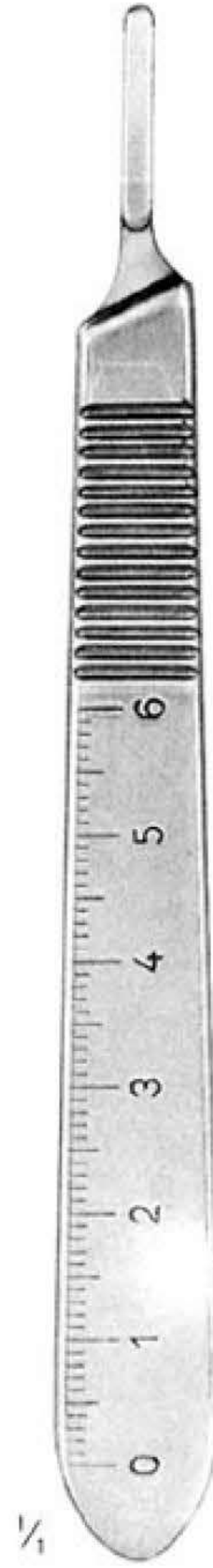
**NO 4L  
angled  
131-107**



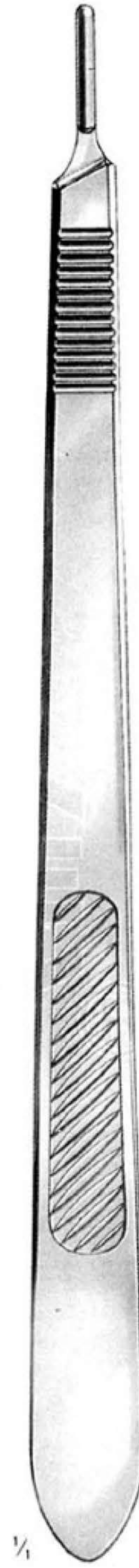
1/4  
No. 3  
**NO 3**  
131-108



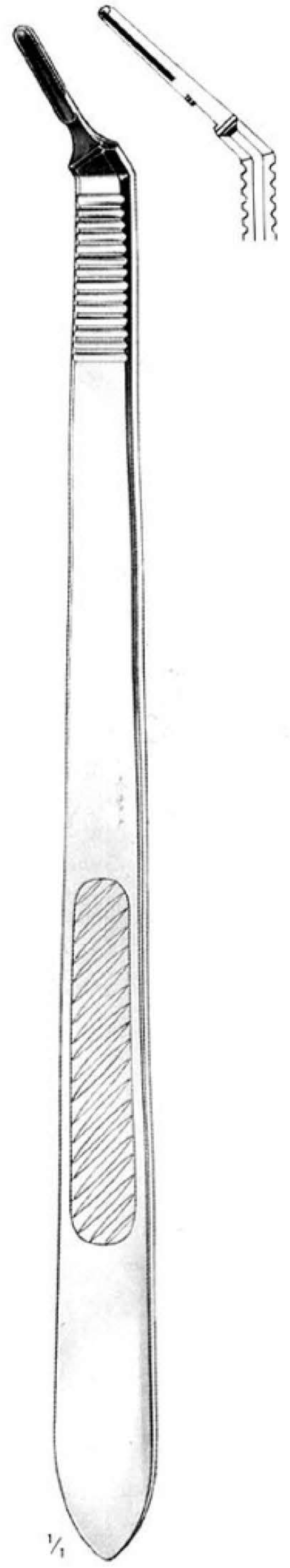
1/4  
No. 3  
**NO 3**  
131-109



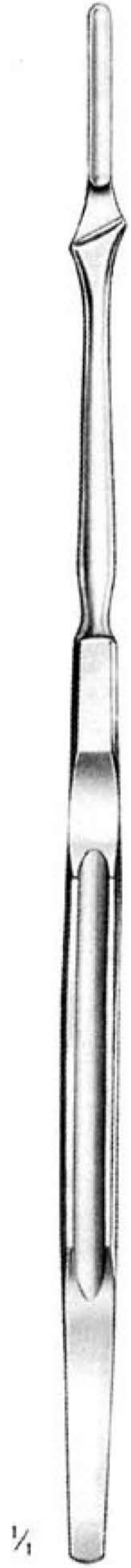
1/4  
No. 3  
**NO 3**  
With scale  
131-110



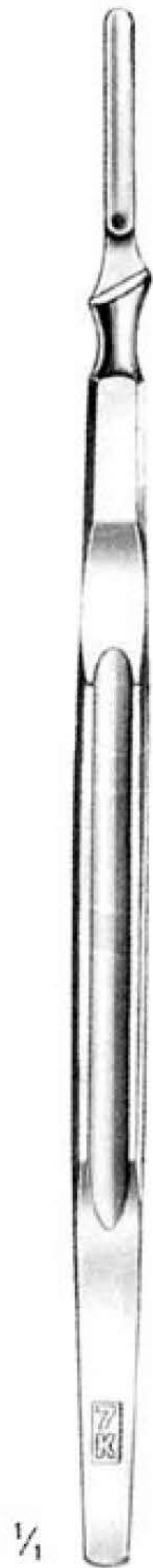
1/4  
No. 3L  
**NO 3 L**  
131-112



1/4  
No. 3L  
**NO 3 L**  
131-113



**NO 7**  
131-115



**NO 7 K**  
131-116



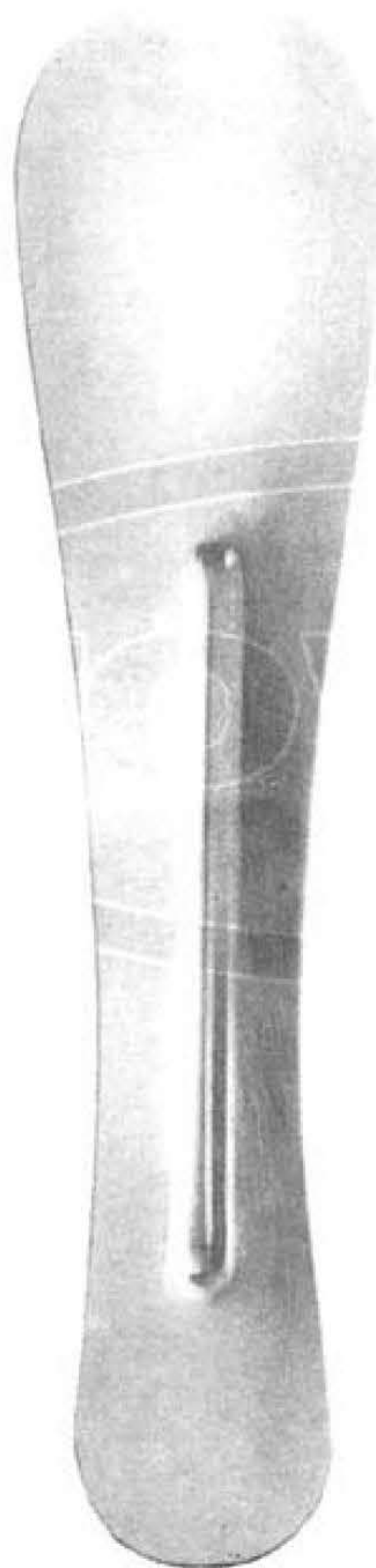
**NO 3**  
131-120



**NO 3**  
angled  
131-121



Rigid  
18.5 cm  
132-200



Rigid  
18 cm  
132-205



Flexible  
Solid handle  
18.5 cm  
132-207



Flexible  
Wooden handle  
19.5 cm  
132-210



Flexible  
Wooden handle  
21 cm  
132-211



Flexible  
Wooden handle  
20 cm  
132-212



Flexible  
Wooden handle  
19 cm  
132-215

Rigid  
Wooden handle  
20 cm  
132-219

Rigid  
Wooden handle  
22 cm  
132-225





Fig 1  
HYLIN  
134-150

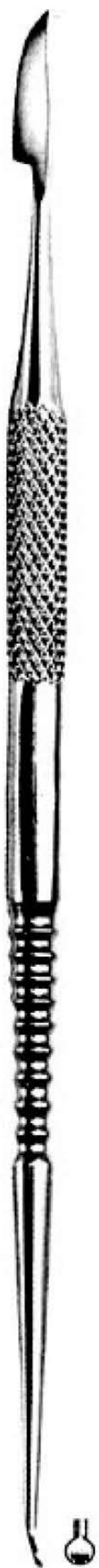


Fig 2  
HYLIN  
134-152



Fig 3  
HYLIN  
134-153

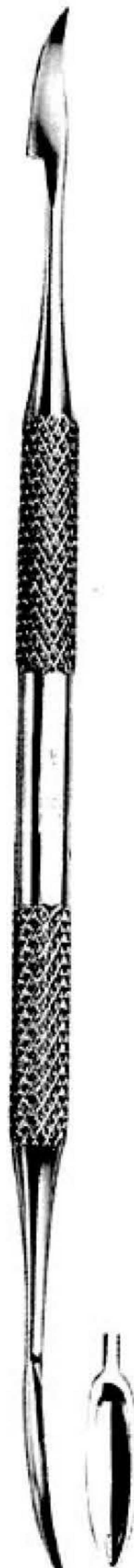


Fig 4  
HYLIN  
134-160



Fig 5  
HYLIN  
134-161



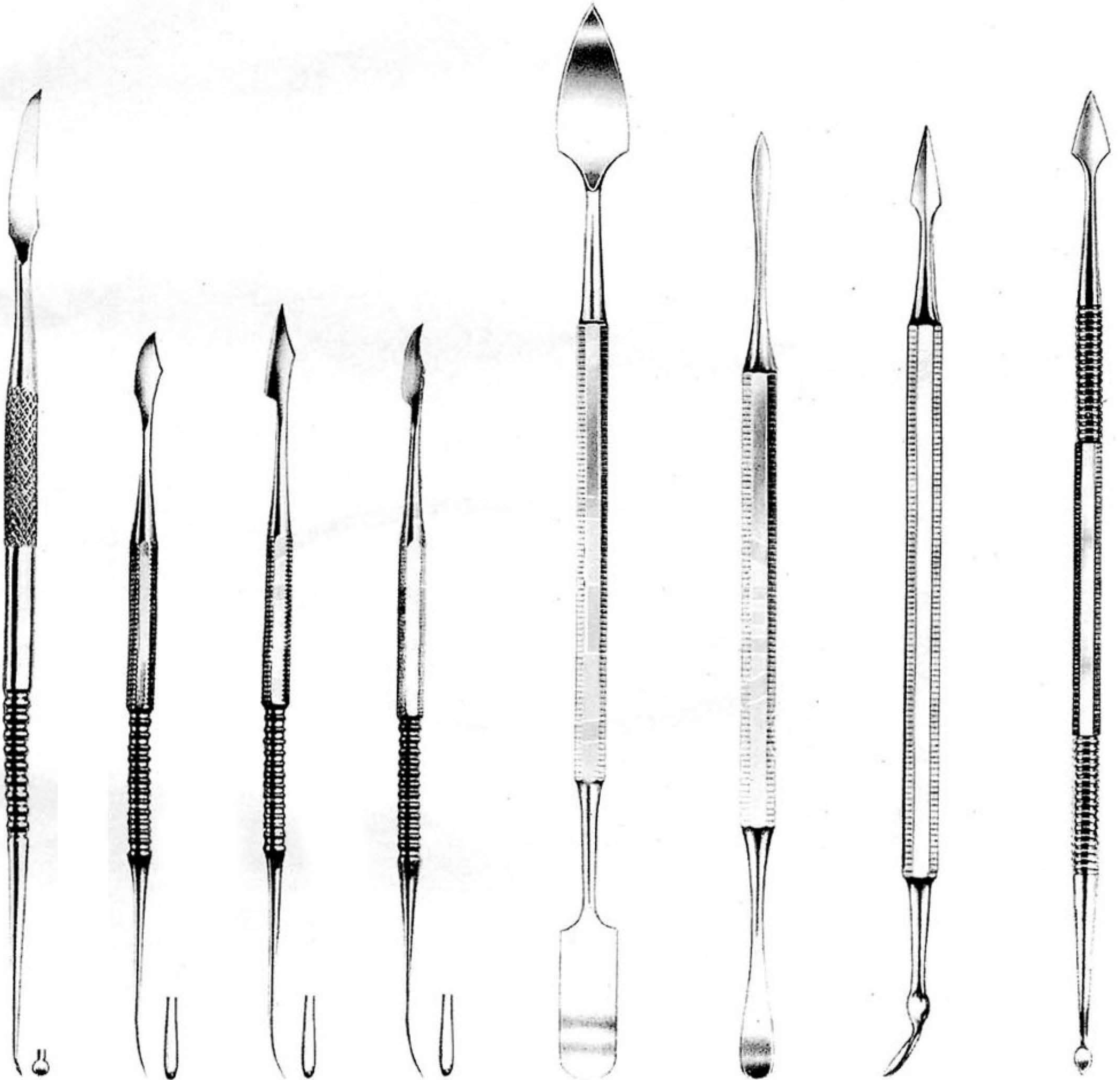
Fig 1  
LE CORN  
134-163



Fig 2  
LE CORN  
134-164



Fig 1  
LE CORN  
134-165



LE CORN  
134-170

Fig 1  
ZAHLE  
134-175

Fig 2  
ZAHLE  
134-176

Fig 3  
ZAHLE  
134-177

GRITMAN  
134-180

BEALE  
134-182

ROACH  
134-185

VEHE  
134-190

# LEOXCE INSTRUMENTS



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