



# GOLDTEX

I . N . D . U . S . T . R . I . E . S

MANUFACTURER EXPORTER & IMPORTER OF SURGICAL, DENTAL & MAINCURE INSTRUMENTS



Chairman



## WELCOME TO GOLDTEX INDUSTRIES (PVT) LTD.

ASSALAM-O-ALEQUM !

We would like to introduce about our company,  
Our experience in manufacturing of Surgical, Dental, Veterinary and Beauty Instruments has been built-up since 1973, systematically, uncompromisingly and precisely.

"**GOLDTEX** Industries" utilizes German technology and Japanese stainless steel to produce the high quality Surgical, Dental, Veterinary and Beauty instruments.

All **GOLDTEX** instruments are hand crafted and accessories have been carefully designed to meet the rigorous demand of the most discriminating healthcare professional throughout the world.

**GOLDTEX** Industries products are manufactured from the finest materials with an uncompromising concern for quality. Exhaustive inspection of every instrument by our factory trained quality control staff and we ensure strict compliance with our standards for performance and durability. The service and the **GOLDTEX** Industry's commitment to manufacturing excellence are backed by the industry's most extensive products warranties.

State of the art distribution combined with knowledgeable courteous staff guarantees that the service you receive will be as outstanding as the products we deliver. So, compare the quality performance, and most important value of **GOLDTEX** Industry's products to any other you can buy.

You will discover there's really no comparison at all, our products enjoy a reputation for advance design combined with skilled craftsmanship.

Thank you! Best Regards and hearing from you soon,

Syed Afzal Hasan Hashmi.

Chairman

GOLDTEX I.N.D.U.S.T.R.I.E.S

# Dental

*PDF Catalogue*





# GOLDTEX

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MANUFACTURER EXPORTER & IMPORTER OF SURGICAL, DENTAL & MAINCURE INSTRUMENTS



Chairman

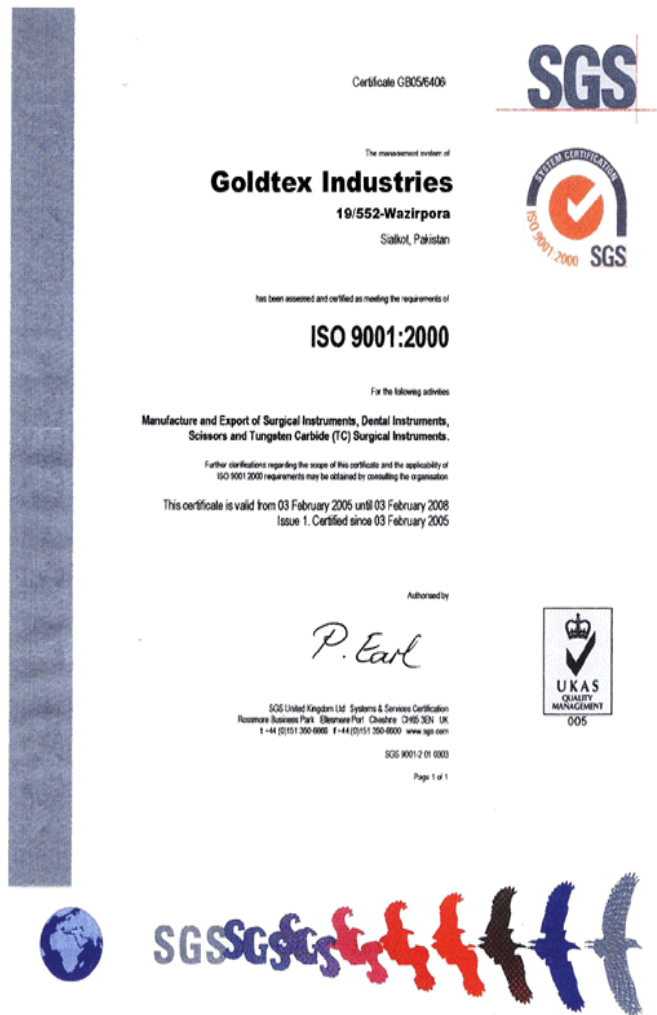


## Certifications

The company is ranked as having an International standing not only in its products but also in its processes. The certifications are listed below for customer viewing.

### ISO 9001:2000

Quality management systems- Requirements





# GOLDTEX

I . N . D . U . S . T . R . I . E . S

MANUFACTURER EXPORTER & IMPORTER OF SURGICAL, DENTAL & MAINCURE INSTRUMENTS



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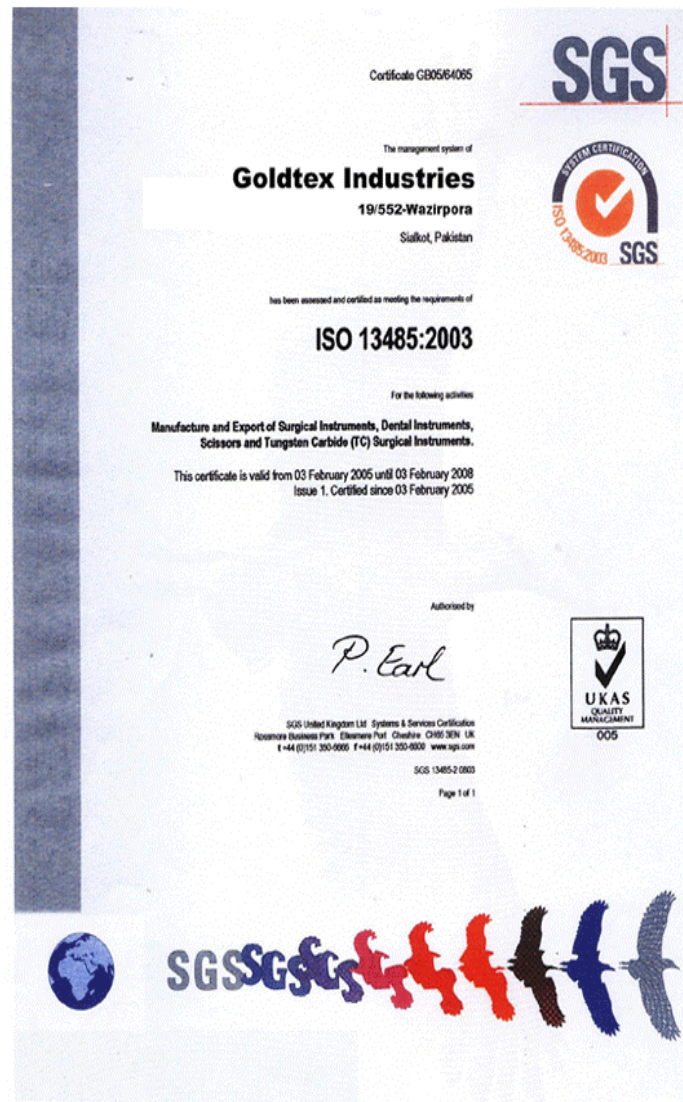


## Certifications

The company is ranked as having an International standing not only in its products but also in its processes. The certifications are listed below for customer viewing.

### ISO 13485:2003

Medical devices quality management systems- Requirement for regulatory purposes



Certificate GB05R/005



The management system of

**Goldtex Industries**

19/552-Wazirpura

Sialkot, Pakistan



has been assessed and certified as meeting the requirements of

**ISO 13485:2003**

For the following activities

**Manufacture and Export of Surgical Instruments, Dental Instruments, Scissors and Tungsten Carbide (TC) Surgical Instruments.**

This certificate is valid from 03 February 2005 until 03 February 2008  
Issue 1. Certified since 03 February 2005

Authorized by

*P. Earl*



SGS United Kingdom Ltd. Systems & Services Certification  
Rosemore Business Park, Elmstone Park, Cleethorpe, CH65 9EN, UK  
t +44 (0)151 250-8800 f +44 (0)151 250-8800 www.sgs.com

SGS 13485-2-0003

Page 1 of 1



# EXTRACTING FORCEPS

ENGLISH PATTERN



101  
Fig.1  
Upper centrals  
& canines



102  
Fig.2  
Upper laterals  
& becuspids  
& bicuspids



103  
Fig.3  
Upper incisors  
& canines



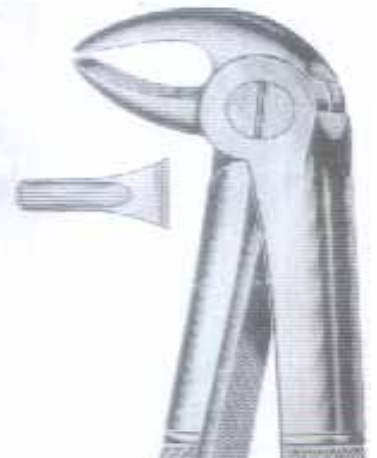
104  
Fig.5  
Lower incisors  
& canines



105  
Fig.7  
Upper primolars



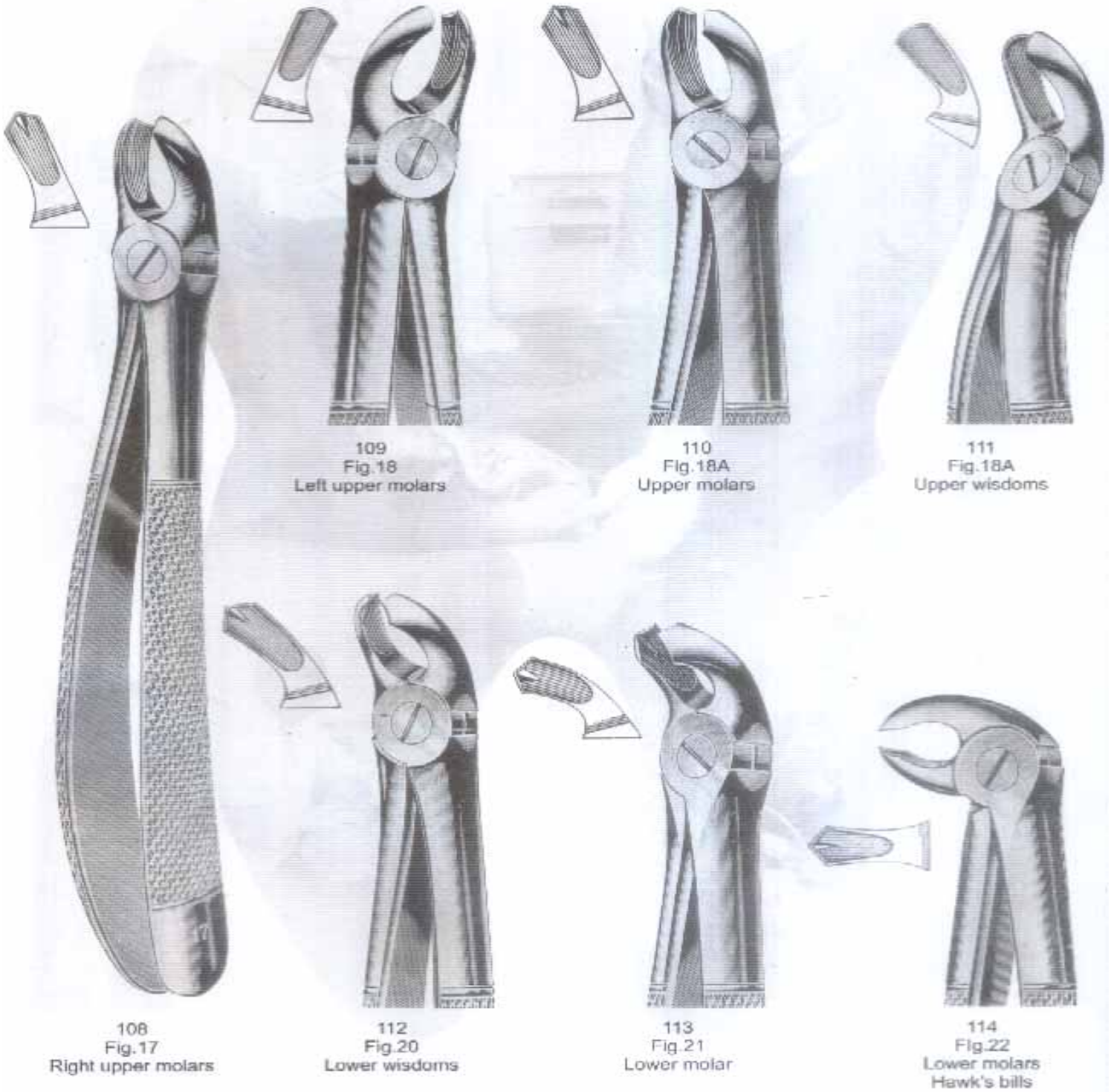
106  
Fig.8  
Lower primolars



107  
Fig.13  
Lower primolars

# EXTRACTING FORCEPS

ENGLISH PATTERN



109  
Fig.18  
Left upper molars

110  
Fig.18A  
Upper molars

111  
Fig.18A  
Upper wisdoms

108  
Fig.17  
Right upper molars

112  
Fig.20  
Lower wisdoms

113  
Fig.21  
Lower molar

114  
Fig.22  
Lower molars  
Hawk's bills



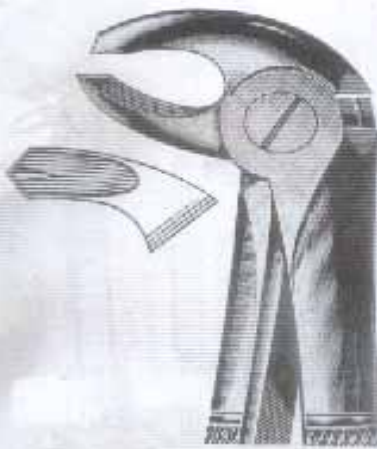
# EXTRACTING FORCEPS



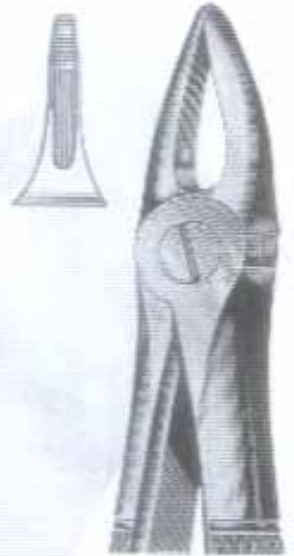
ENGLISH PATTERN



115  
Fig.23  
Right lower molars



116  
Fig.24  
Left lower molars



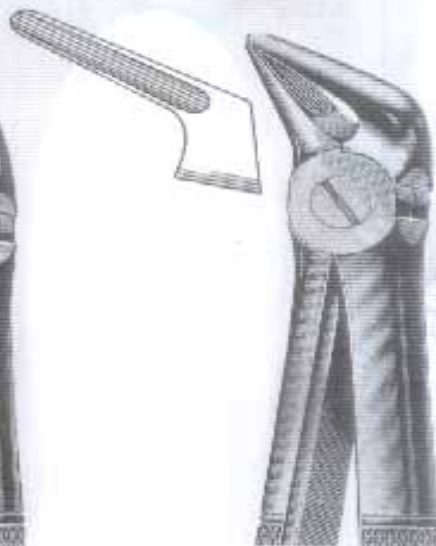
117  
Fig.29  
Upper root & incisors



118  
Fig.29N  
Roots of upper incisors



119  
Fig.30  
Upper roots & incisors



120  
Fig.31  
Lower roots



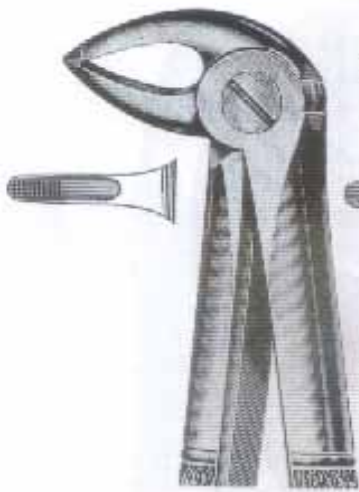
121  
Fig.32  
Lower molars



# EXTRACTING FORCEPS



ENGLISH PATTERN



122  
Fig. 33  
Lower roots



123  
Fig. 33A  
Lower roots



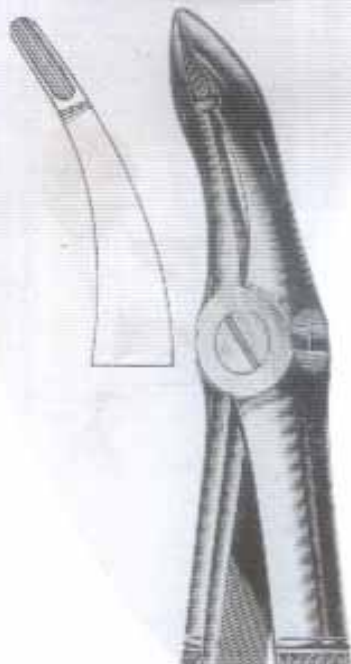
124  
Fig. 33C  
Lower roots



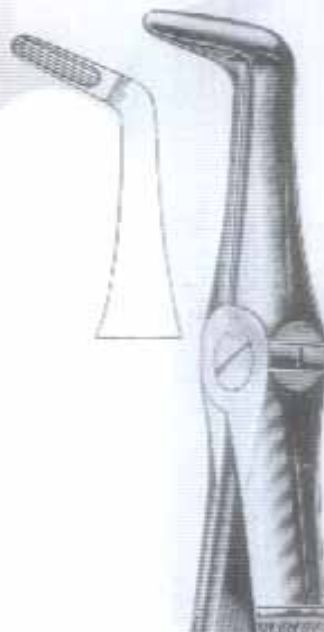
125  
Fig. 33M  
Lower roots with long beak



126  
Fig. 41  
Upper roots



127  
Fig. 44  
Upper roots



128  
Fig. 45  
Lower roots



129  
Fig. 51  
Upper roots



# EXTRACTING FORCEPS



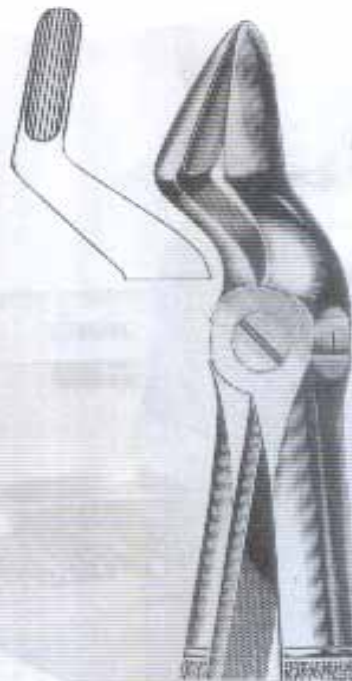
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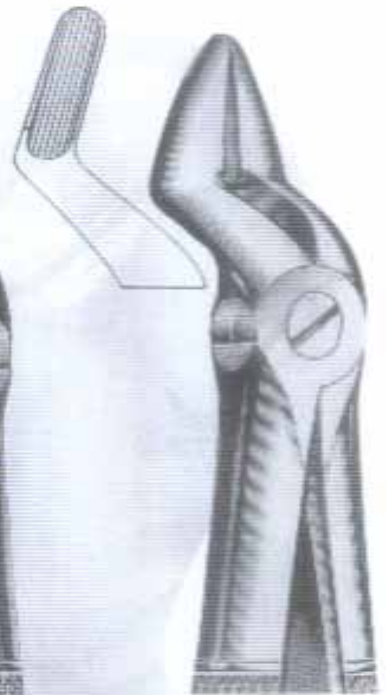
130  
Fig.51A  
Upper roots narrow beak



131  
Fig.51C  
Upper roots



132  
Fig.52  
Upper roots & canines  
with wider beak



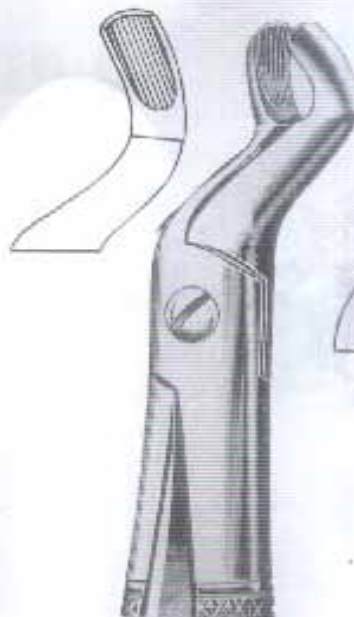
133  
Fig.52A  
Upper teeth & resection



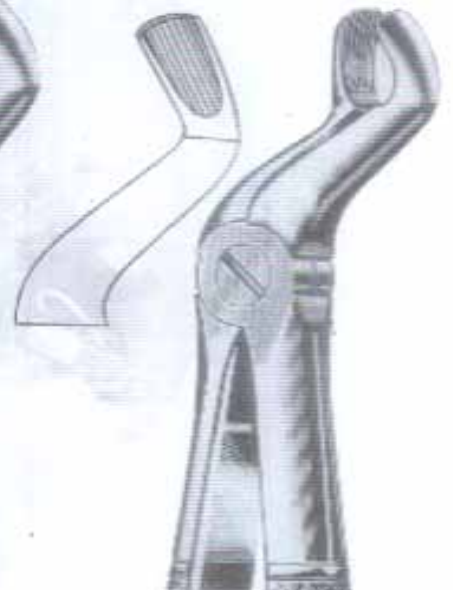
134  
Fig.55  
Separating upper molars roots



135  
Fig.56  
Separating lower molars roots



136  
Fig.67  
Upper wisdoms

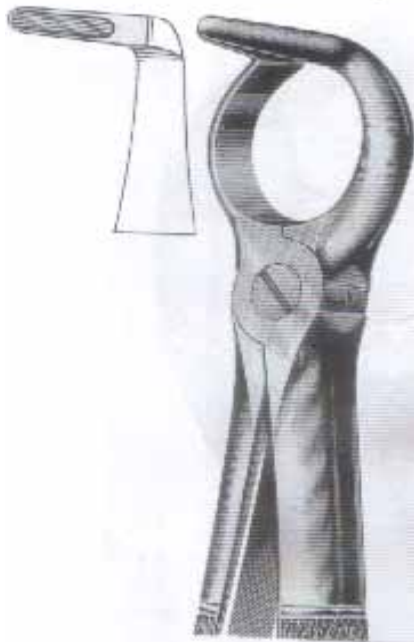


137  
Fig.67A  
Upper wisdoms



# EXTRACTING FORCEPS

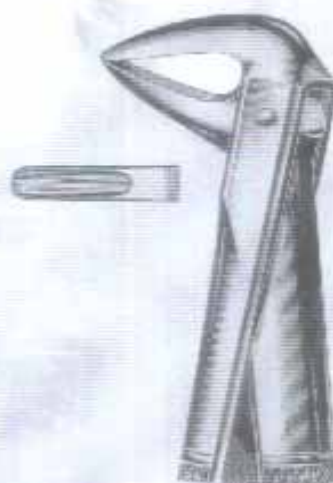
ENGLISH PATTERN



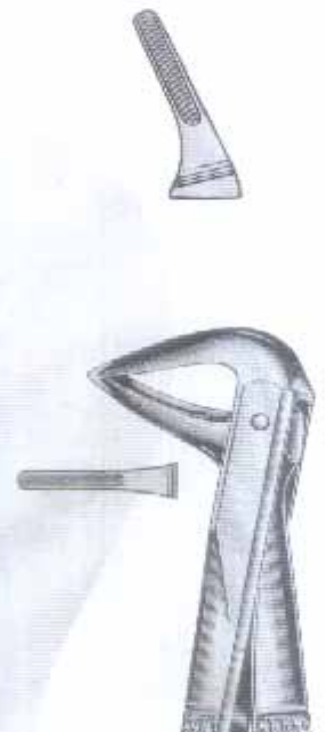
138  
Fig. 68  
Lower roots



139  
Fig. 73  
Lower molars (hawk's bill)



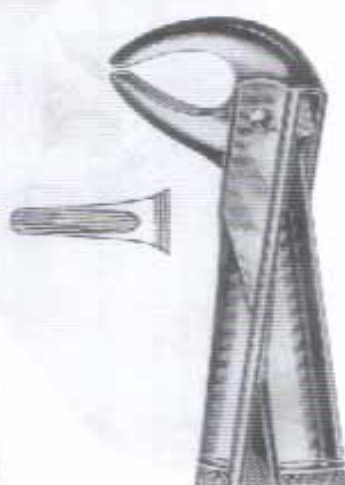
140  
Fig. 74  
Lower incisors & roots



141  
Fig. 74M  
Lower incisors & roots



142  
Fig. 74N  
Lower incisors & roots



143  
Fig. 75  
Lower premolars & canines



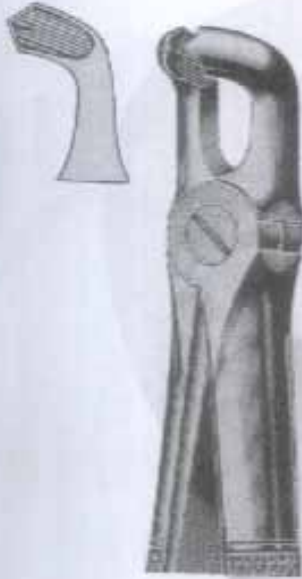
144  
Fig. 76  
Upper roots



145  
Fig. 76N  
Upper roots  
Narrow break

# EXTRACTING FORCEPS

ENGLISH PATTERN



146  
Fig.79  
Lower wisdoms



147  
Fig.79A  
Lower wisdoms



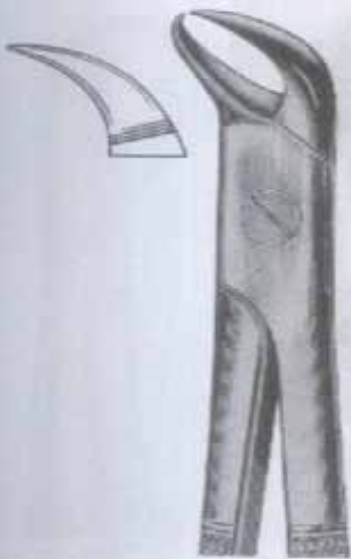
148  
Fig.86A  
Lower molars



149  
Fig. 86B  
Lower molars



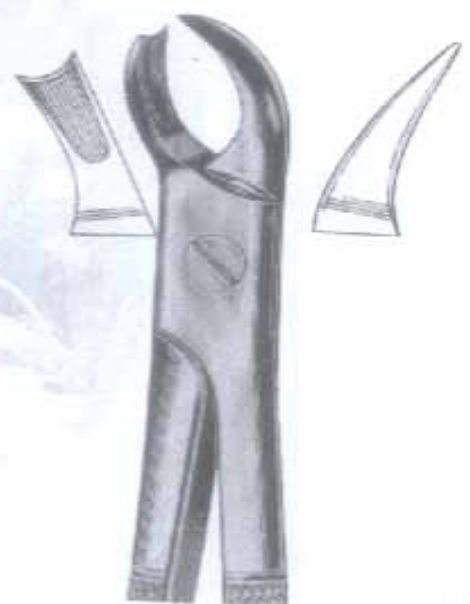
150  
Fig.86C  
Lower molars



151  
Fig.87  
Cowhorn beak



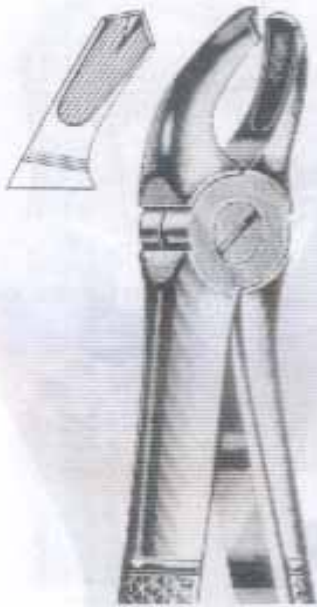
152  
Fig.89  
Right upper molars



153  
Fig.9  
Left upper molars

# EXTRACTING FORCEPS

ENGLISH PATTERN



154  
Fig. 94  
Right upper molars



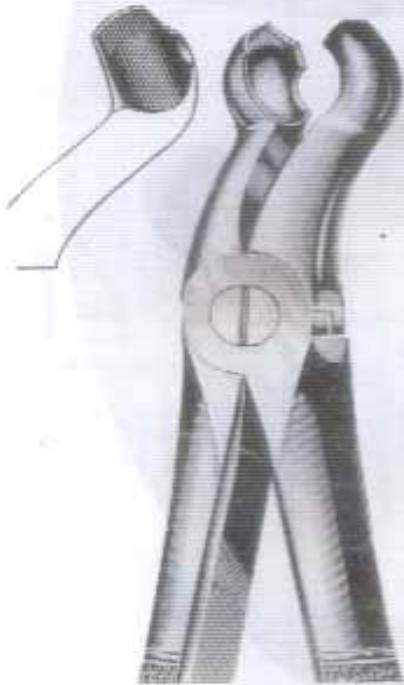
155  
Fig. 95  
Left upper molars



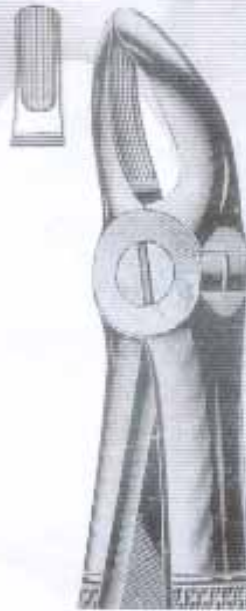
156  
Fig. 99  
Lower molars  
(broken-down)



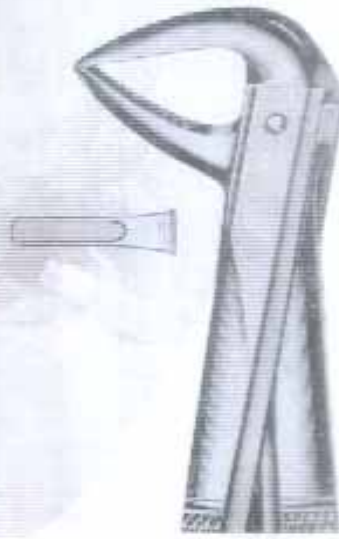
157  
Fig. 99 1/4  
Lower molars  
(broken-down)



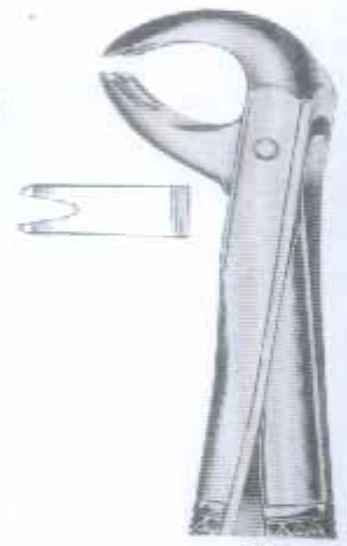
158  
Fig. 121  
Upper wisdoms



159  
Fig. 136  
Upper centrals  
& roots



160  
Fig. 137  
Lower centrals  
& roots



161  
Fig. 167  
Universal pattern  
for lower teeth  
molars & premolars

# EXTRACTING FORCEPS

ENGLISH PATTERN



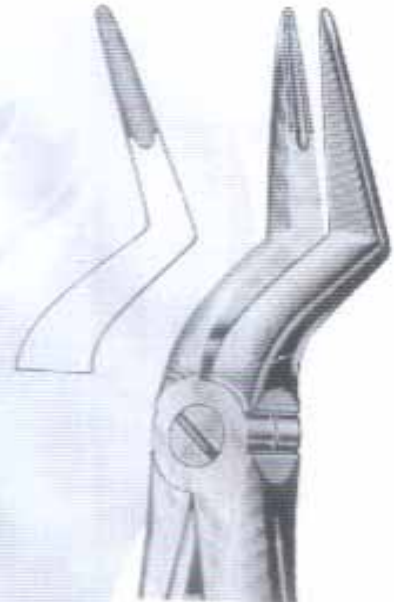
162  
Fig.168  
Upper canines



163  
Fig.169  
Lower canines & premolars



164  
Fig.233  
Lower roots (parallel beaks)



165  
Fig.235  
Lower roots (parallel beaks)



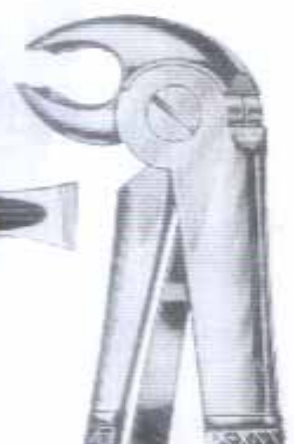
166  
Fig.MD 1  
Universal Forceps for upper wisdoms, premolars & roots



167  
Fig.MD 2  
Upper molars



168  
Fig.MD 3  
Lower incisors, premolars & roots



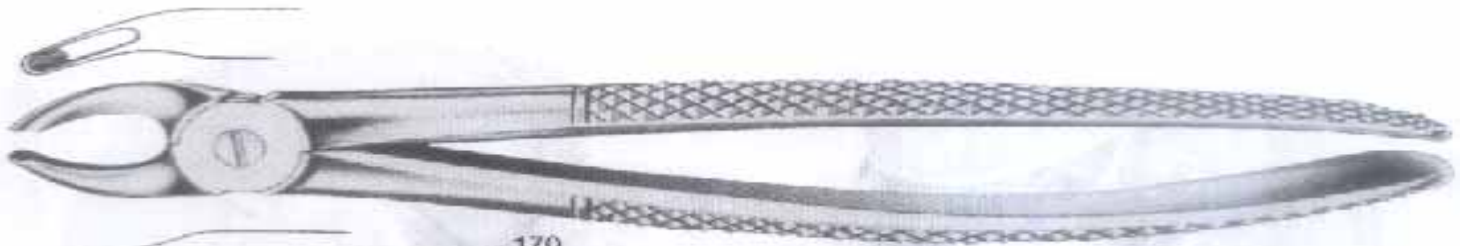
169  
Fig.MD 4  
Lower molars



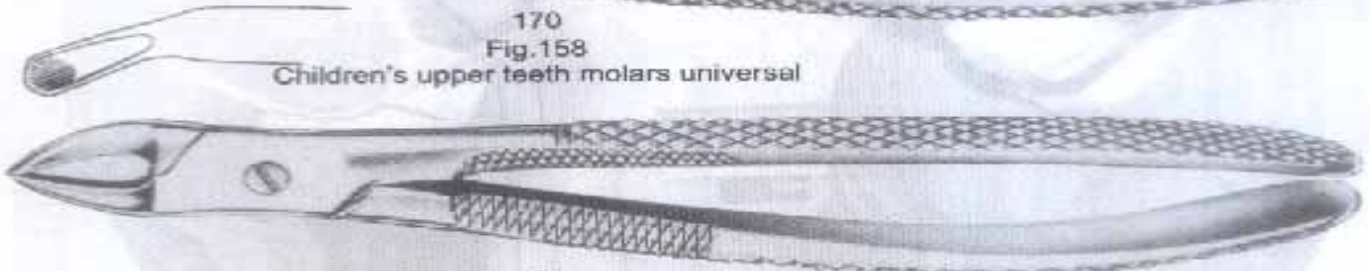
# EXTRACTING FORCEPS



## CHILDREN'S PATTERN



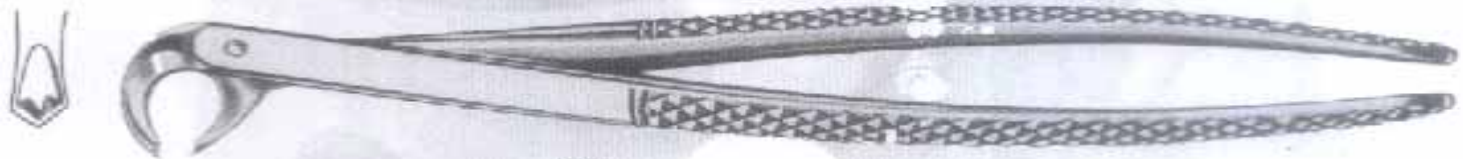
170  
Fig.158  
Children's upper teeth molars universal



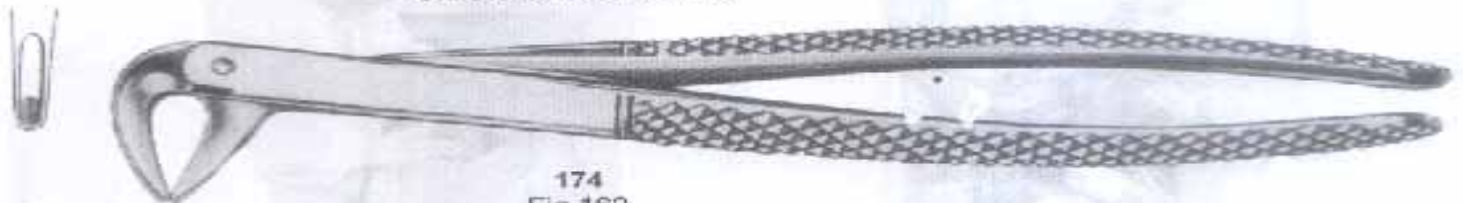
171  
Fig.159  
Children's lower molars universal



172  
Fig.160  
Children's upper lower universal (hawk's bill)



173  
Fig.161  
Children's lower & roots



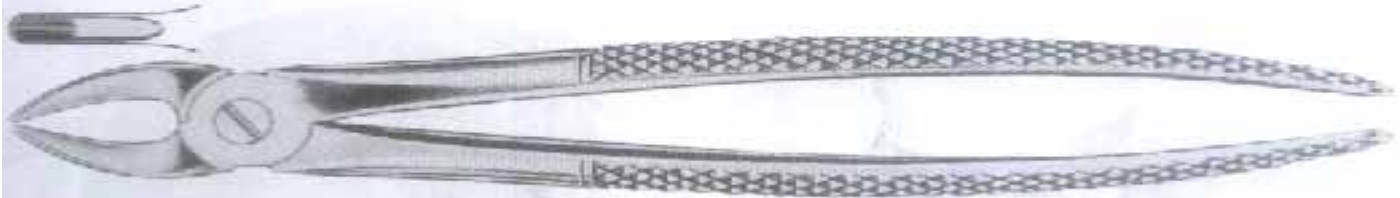
174  
Fig.162  
Children's upper centrals



175  
Fig.163  
Children's upper centrals

# EXTRACTING FORCEPS

ENGLISH PATTERN



176  
Fig.37

Children's upper incisors & canines



177  
Fig.39

Children's upper molars & universal



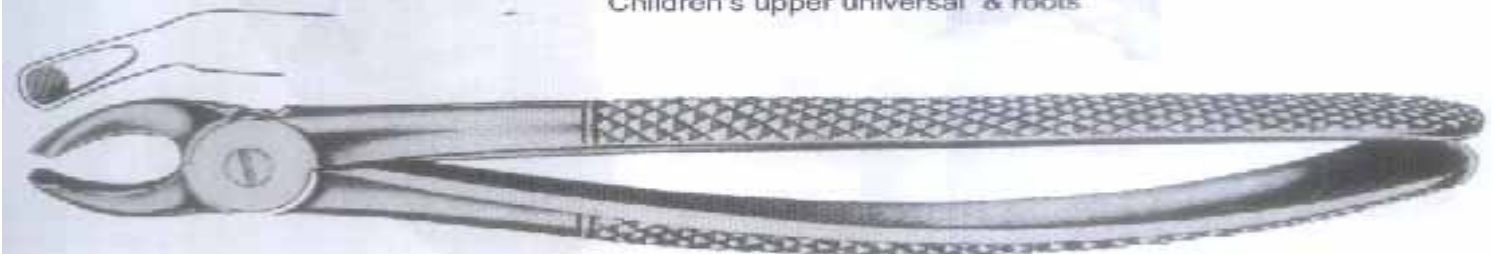
178  
Fig.123

Children's lower teeth universal



179  
Fig.138

Children's upper universal & roots



180  
Fig.157

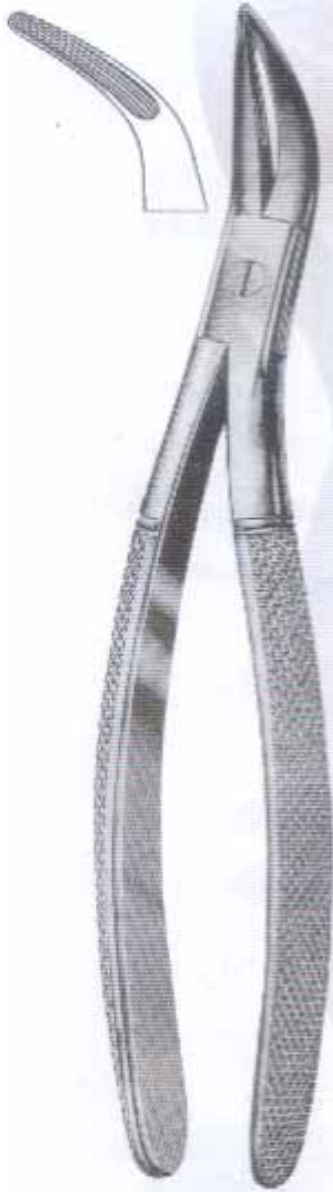
Children's upper molars universal



# EXTRACTING FORCEPS

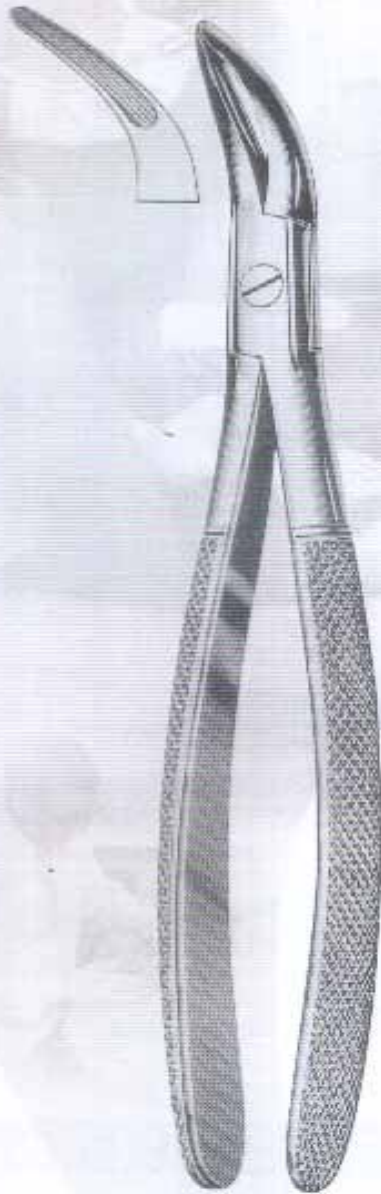


## ROOT FRAGMENT FORCEPS



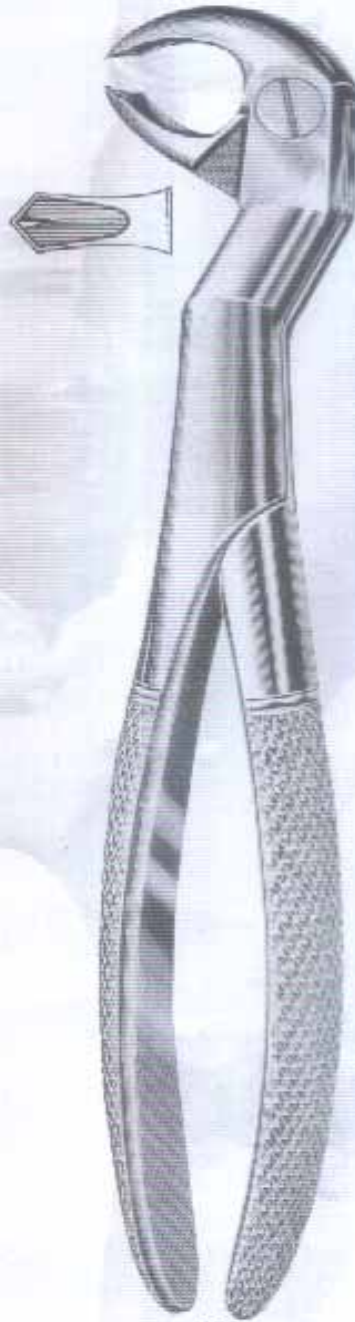
181

Universal pattern for upper teeth



182

Universal pattern for lower teeth



183

Fig. 22 1/2 L

Left lower wisdoms & molars



184

Fig. 22 1/2 R

Right lower wisdoms & molars



# Wisdom Teeth Extracting Forceps



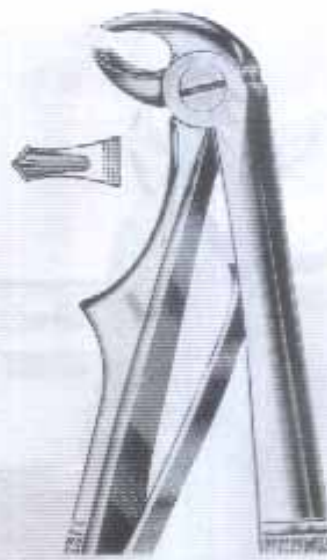
FOR CHILDREN'S WITH SPRING



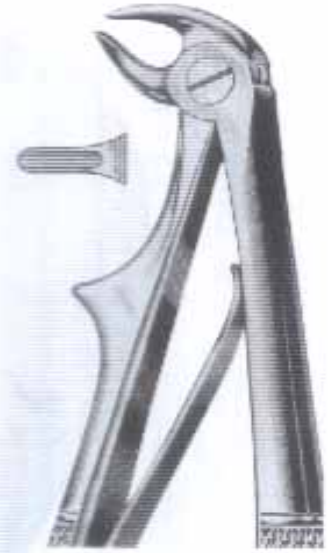
185  
Fig. 3  
Upper molars



186  
Fig. 3  
Lower incisors



187  
Fig. 5  
Lower molars



188  
Fig. 7  
Lower roots



189  
Fig. 137  
Upper incisors  
& canines



190  
Fig. 139  
Upper premolars

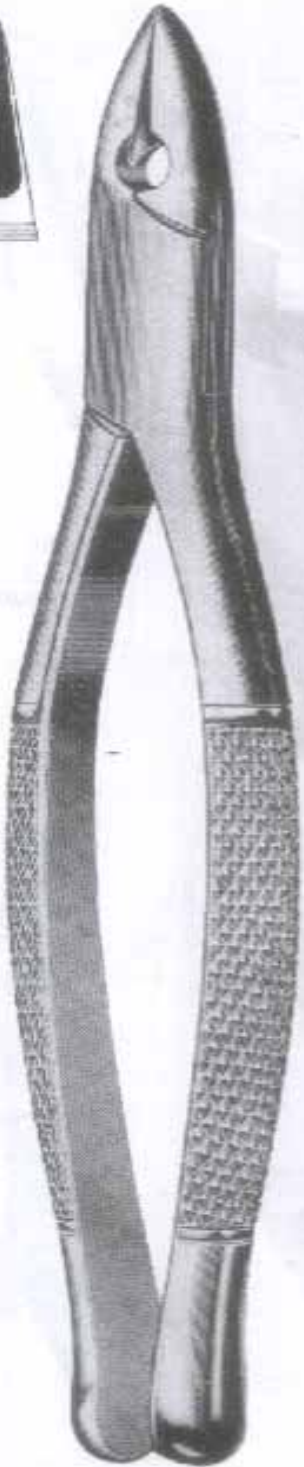


191  
Fig. 51S  
Upper roots



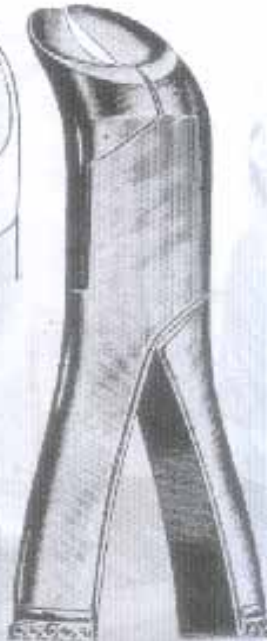
# TOOTH EXTRACTING FORCEPS

AMERICAN PATTERN



192  
Fig. 1

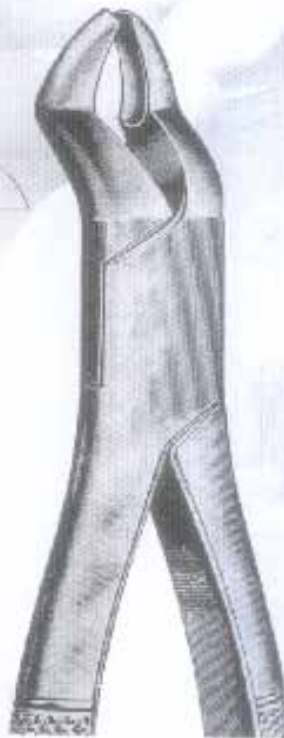
Upper centrals, laterals & cuspids



193  
Fig. 5  
Lower third molars



194  
Fig. 6  
Splitting forceps



195  
Fig. 10 H

Upper molars hook-handle



196  
Fig. 10 S

Upper molars straight-handle



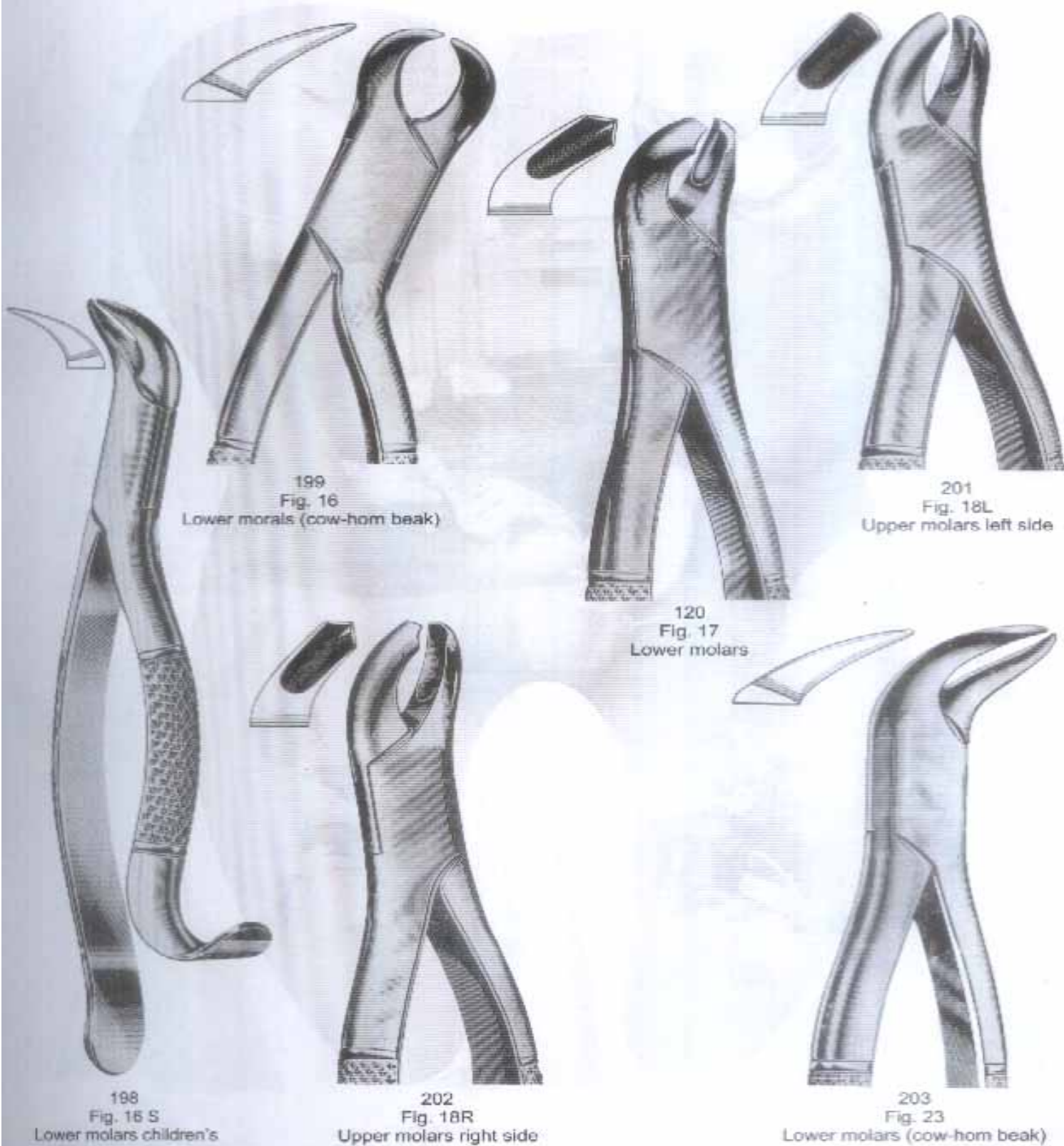
197  
Fig. 15  
Lower molars



# Tooth Extracting FORCEPS



AMERICAN PATTERNS

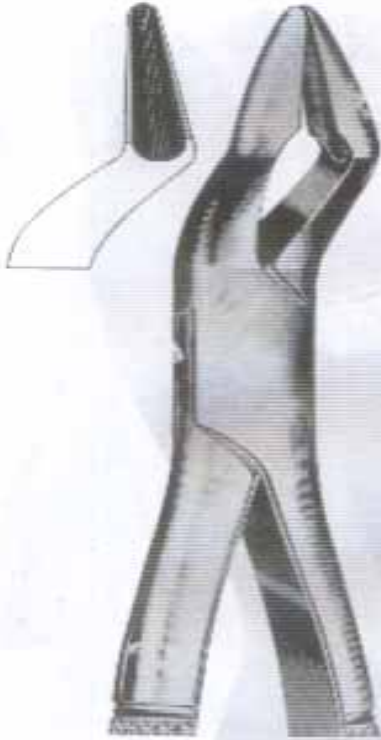




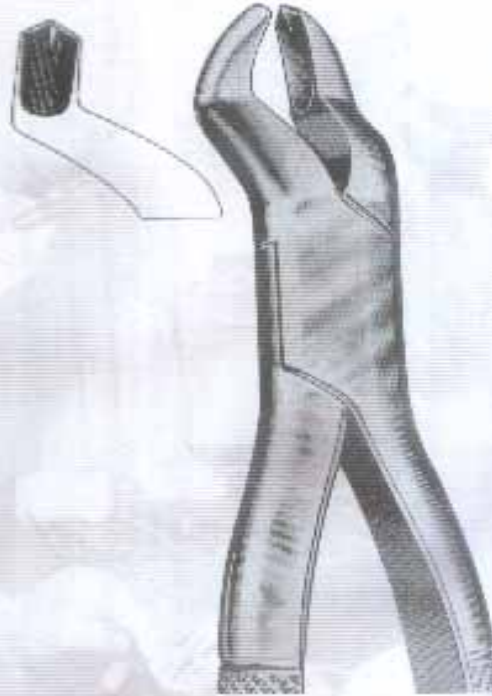
# Tooth Extracting FORCEPS



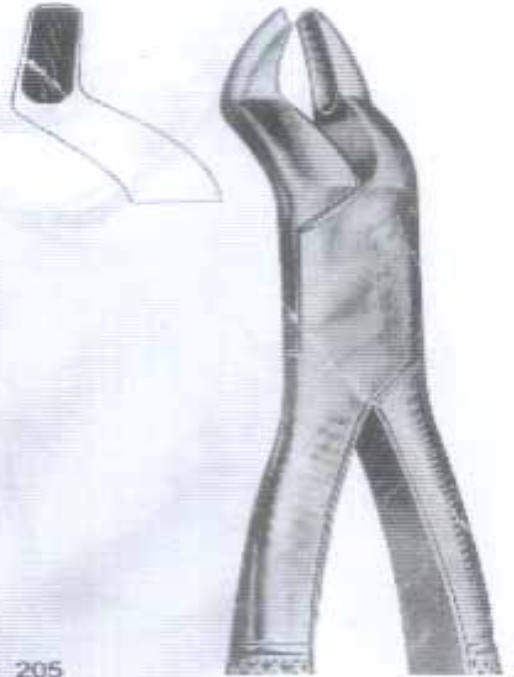
AMERICAN PATTERN



204  
Fig. 32  
Upper molars & pre molars  
strong beak



205  
Fig. 53 L  
Upper molars left side



206  
Fig. 53 R  
Upper molars right side



207  
Fig. 62  
Universal forceps  
for upper teeth & roots



208  
Fig. 65  
Upper Incisors & root



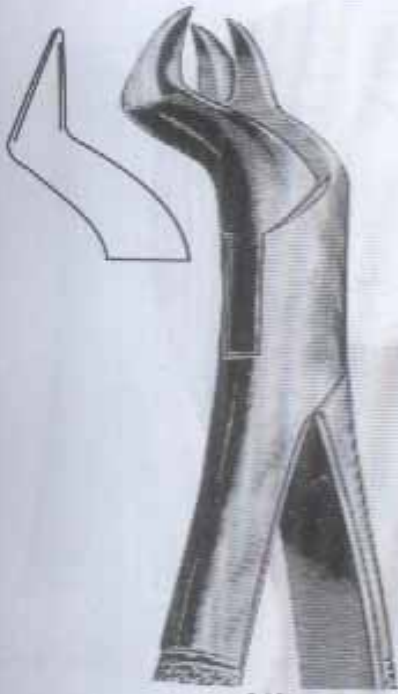
209  
Fig. 69  
Fragments & small roots  
Upper & lower



# Tooth Extracting FORCEPS



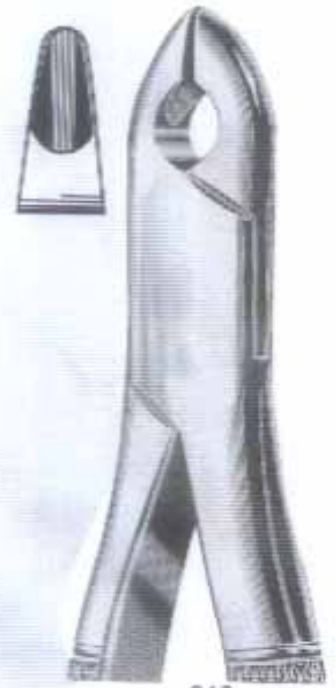
AMERICAN PATTERN



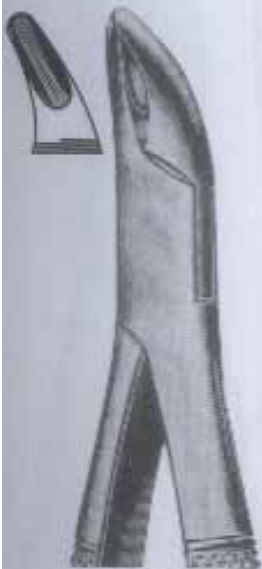
210  
Fig. 88 R  
Right upper molars



211  
Fig. 88L  
Left upper molars



212  
Fig. 99C  
Upper Premolars,  
Molar & incisors



213  
Fig. 101  
Universal forceps  
for premolars



214  
Fig. 150  
Upper premolars,  
incisors & roots



215  
Fig. 150A  
Upper premolars incisors & roots



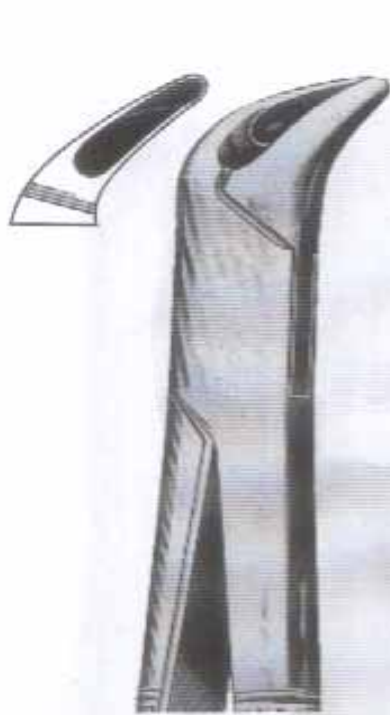
216  
Fig. 150S  
Upper premolars incisors & roots  
for children



# Tooth Extracting FORCEPS



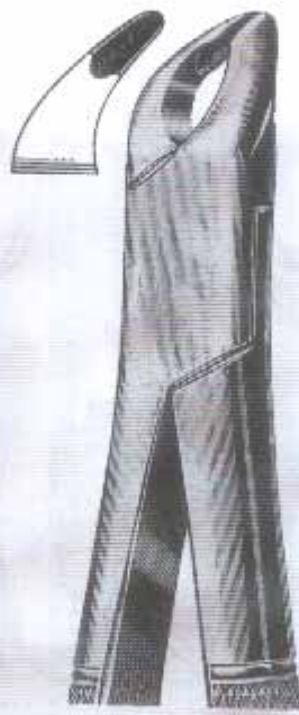
AMERICAN PATTERNS



217

Fig. 151

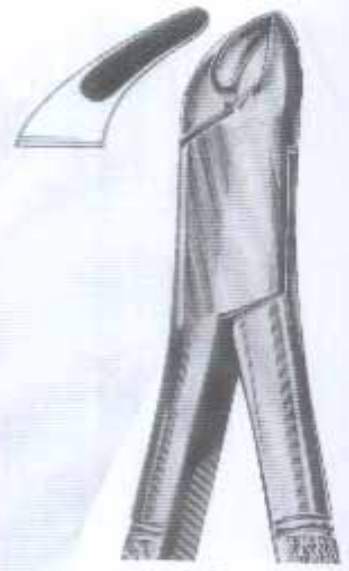
Lower premolars, incisors & roots



218

Fig. 151A

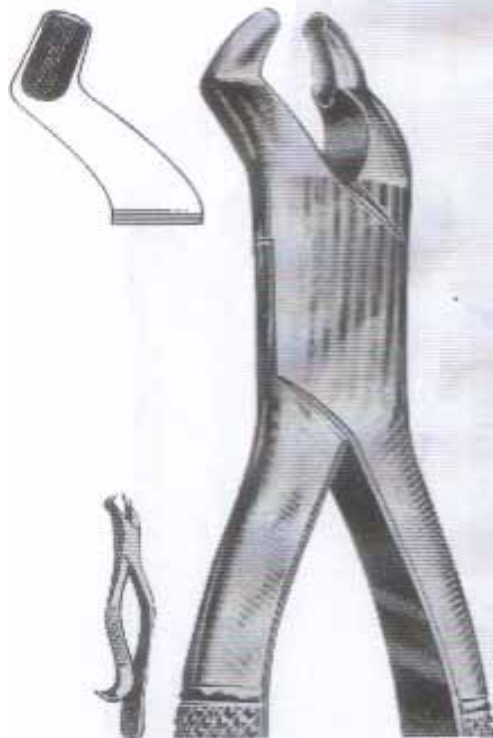
Lower premolars, incisors & roots



219

Fig. 151S

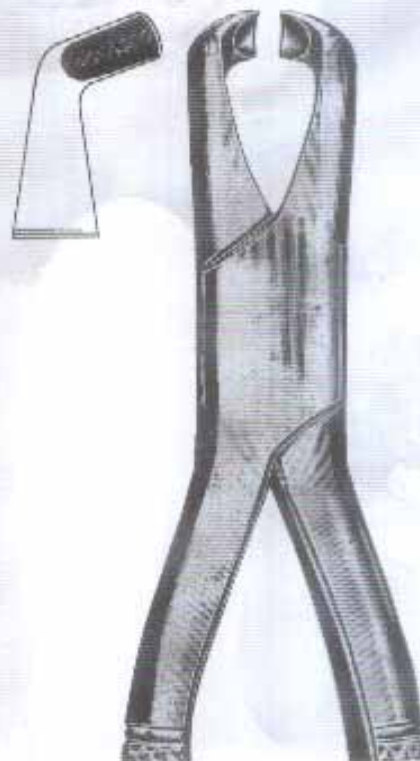
Lower premolars, incisors & roots  
for children's



220

Fig. 210H

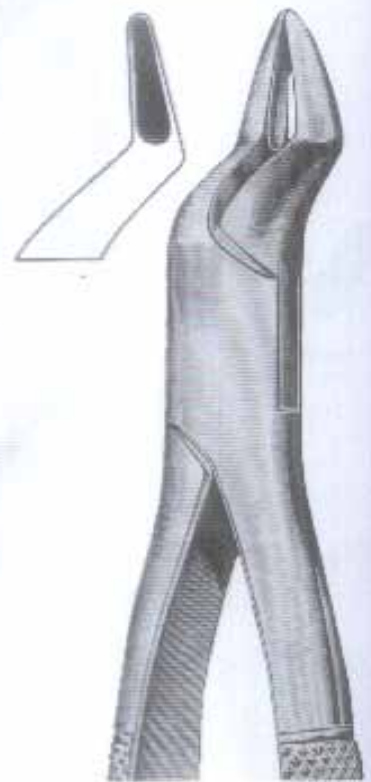
Upper wisdoms with  
hook handle



221

Fig. 210S

Upper wisdoms with  
straght handle



222

Fig. 222

Lower wisdoms

223

Fig. 286

Upper roots, premolars & incisors



# Root Splinter FORCEPS



Extraction Tweezer



224  
Fig. 1  
Lower roots



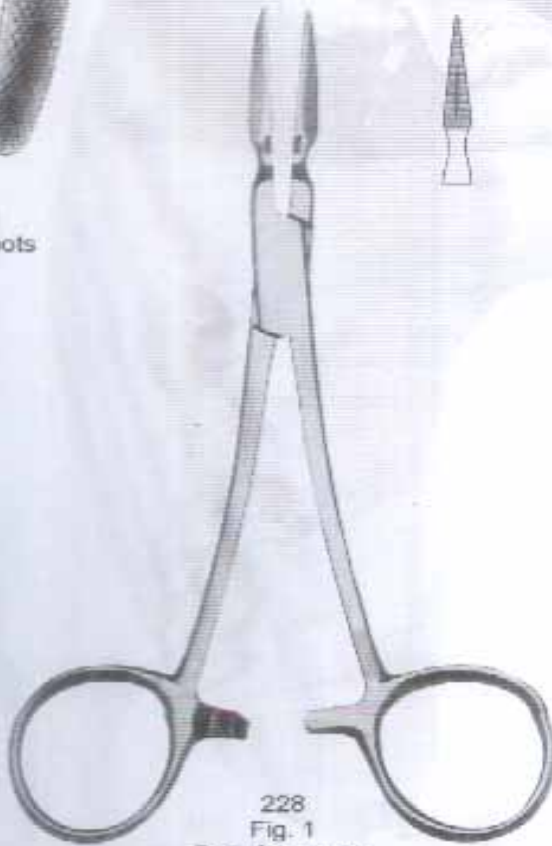
225  
Fig. 2  
Upper roots



226  
Albrecht 16cm



227  
Albrecht 16cm



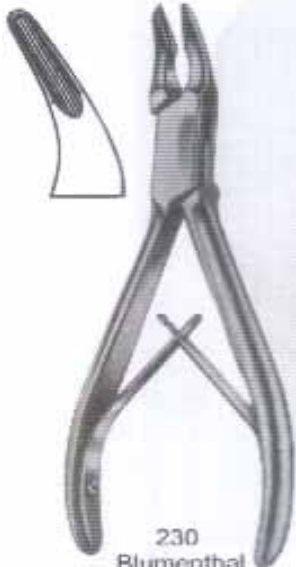
228  
Fig. 1  
Root fragments



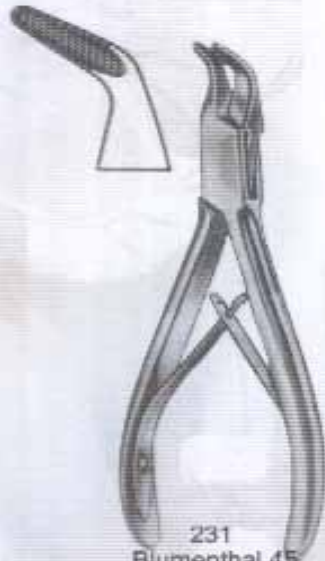
229  
Fig. 2  
Root fragments



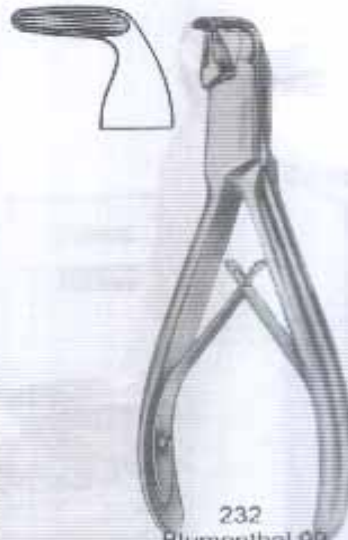
# Bone Rongeurs



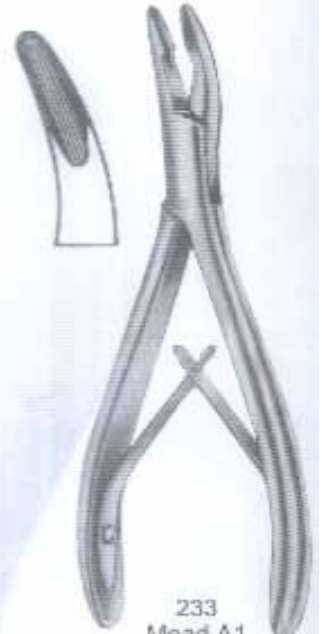
230  
Blumenthal  
15cm



231  
Blumenthal 45  
14.5cm



232  
Blumenthal 90  
14cm



233  
Mead A1  
16.5



234  
Beyer 18cm



235  
Ruskin - mini  
15.5cm



236  
Luer  
15cm



237  
Friedman  
14cm



238  
mini Friedman  
12cm

# Root Elevators



239  
Fig. 1B  
Bein



240  
Fig. 2B  
Bein



241  
Fig. 3B  
Bein



243  
Fig. 4B  
Bein



244  
Fig. 5B  
Bein



245  
Fig. 6B  
Bein



246  
Fig. 4SA  
Schmeckeblat-Apexo



247  
Fig. 5SA  
Schmeckeblat-Apexo



247  
Fig. 34S  
Seldin



248  
Fig. 34  
Seldin



249  
Fig. 2S  
Seldin



250  
Fig. 3S  
Seldin



251  
Fig. 1F  
Flohr



252  
Fig. 2F  
Flohr



253  
Fig. 3F  
Flohr



# Root Elevators



# Root Elevators



269  
Fig. A  
Cogswell



270  
Fig. B  
Cogswell



271  
Fig. 301  
Apexo



272  
Fig. 302  
Apexo



273  
Fig. 303  
Apexo



274  
Fig. 301W  
Seldin



275  
Fig. 304W  
Seldin



276  
Fig. 1H  
Heidbrink



277  
Fig. 2H  
Heidbrink



278  
Fig. 40H  
Heidbrink



279  
Fig. 41H  
Heidbrink



280  
Fig. 46



281  
Fig. 46R



# Root Elevators



283  
Fig. 45  
Cryer

284  
Fig. 25  
Cryer

285  
Fig. 26  
Cryer

286  
Fig. 31  
Cryer

287  
Fig. 32  
Cryer

288  
Fig. 80

289  
Fig. 81

282  
Fig. 44  
Cryer

290  
Fig. 81A

291  
Fig. 81E

292  
Fig. 190

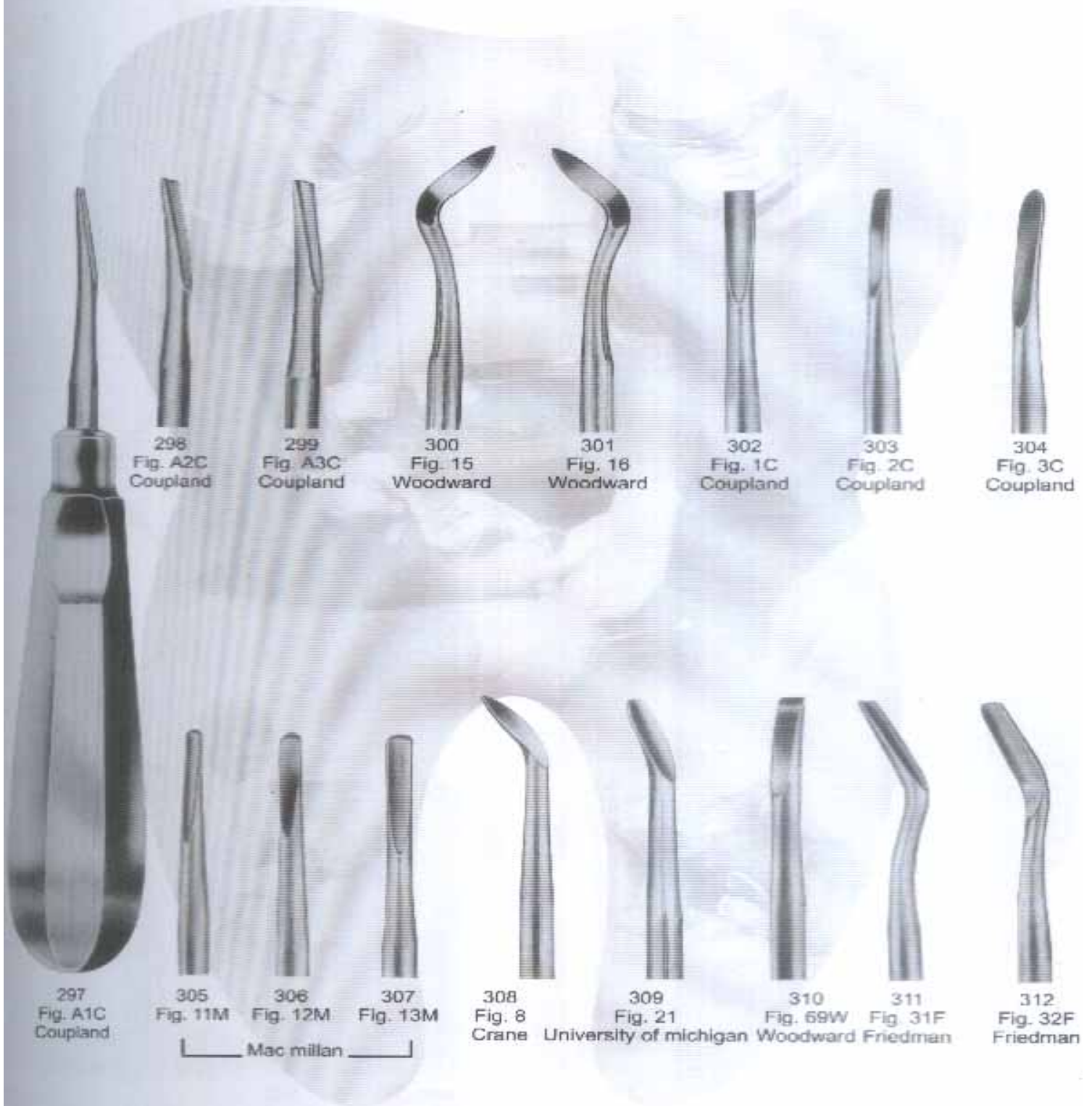
293  
Fig. 191

294  
Fig. 23

295  
Fig. 24

296  
Fig. 98

# Root Elevators



298  
Fig. A2C  
Coupland

299  
Fig. A3C  
Coupland

300  
Fig. 15  
Woodward

301  
Fig. 16  
Woodward

302  
Fig. 1C  
Coupland

303  
Fig. 2C  
Coupland

304  
Fig. 3C  
Coupland

297  
Fig. A1C  
Coupland

305  
Fig. 11M  
Mac millan

306  
Fig. 12M  
Mac millan

307  
Fig. 13M  
Mac millan

308  
Fig. 8  
Crane

309  
Fig. 21  
University of michigan

310  
Fig. 69W  
Woodward

311  
Fig. 31F  
Friedman

312  
Fig. 32F  
Friedman



# Root Elevators



313  
Fig. 1  
Bein



314  
Fig. 2  
Bein



315  
Fig. 3  
Bein



316  
Fig. 4  
Bein



317  
Fig. 5  
Bein



318  
Fig. 6  
Bein



319  
Fig. 1



320  
Fig. 2



321  
Fig. 2  
Flohr



322  
Fig. 3  
Flohr



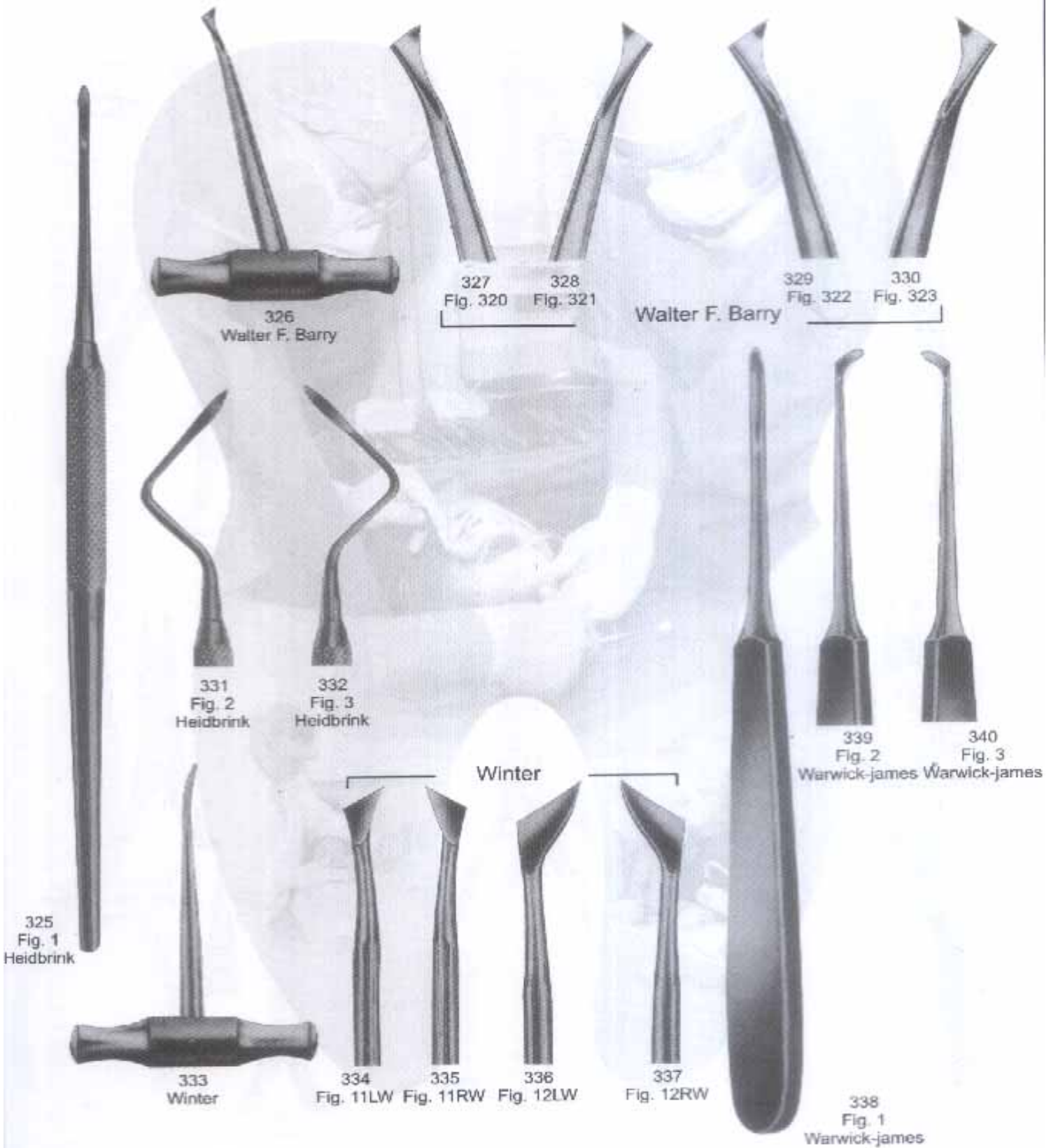
323  
Fig. 3  
Cryer



324  
Fig. 8  
Cryer



# Root Elevators





341  
Waldsachs  
15cm



342  
Universal  
16cm



343  
Nance  
13.5



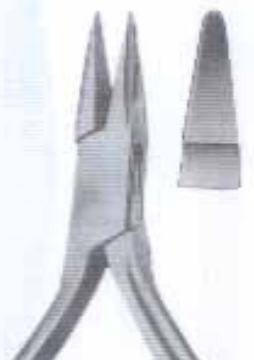
344  
Aderer  
14.5



345  
Model marburg  
Serrated jaws  
14cm



346  
Model marburg  
Smooth jaws  
14cm



347  
Model marburg  
Carbid inserts jaws  
14cm



348  
Goslee  
One Serrated jaws  
14cm



349  
14cm



350  
14cm



351  
14cm



352  
14.5cm



353  
14.5cm



354  
14cm



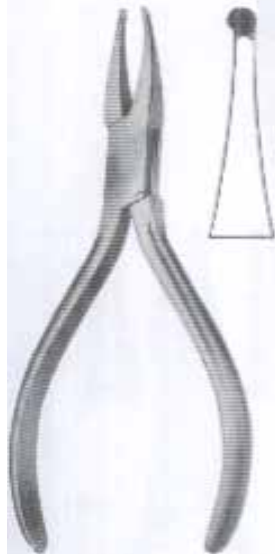
355  
14cm



356  
14cm



357  
Serrated jaws  
12cm



358  
How  
14.5cm



359  
How-angled  
14.5cm



360  
Arrow clasp forming  
12cm



361  
Arrow clasp forming  
12cm

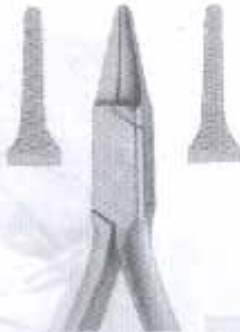


362  
Arrow clasp bending  
12cm





363  
Peeso  
13.5



364  
Peeso  
13.5cm



365  
14cm



366  
Langenbeck  
14cm



367  
14cm



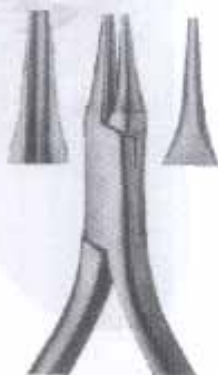
368  
13cm



369  
Angle  
12.5cm



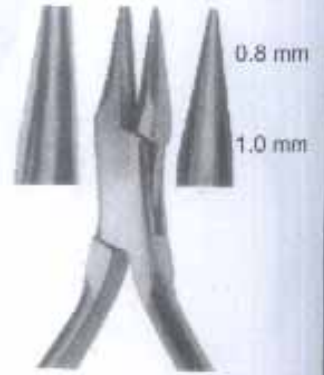
370  
Andresen  
13cm



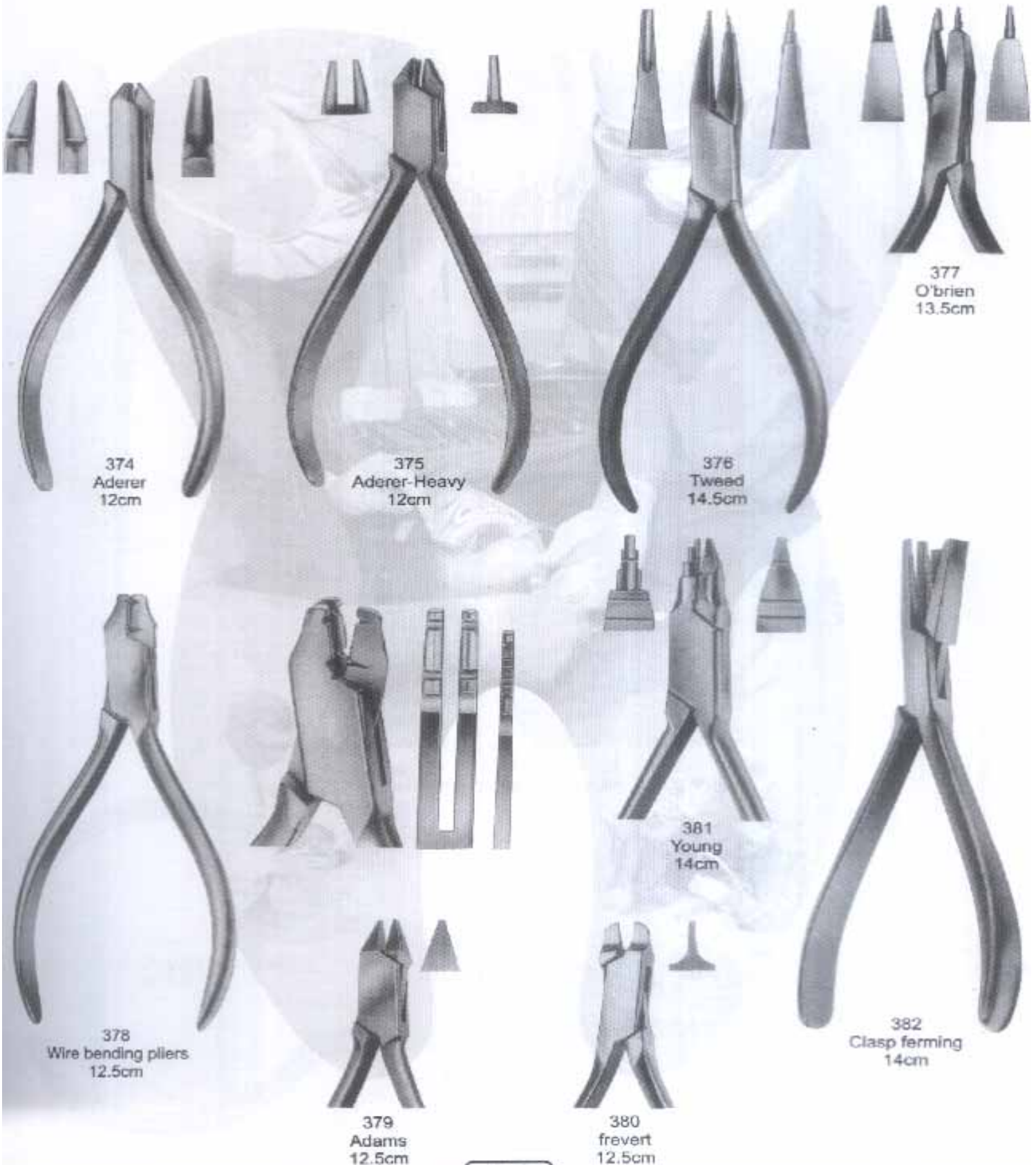
371  
13.5cm



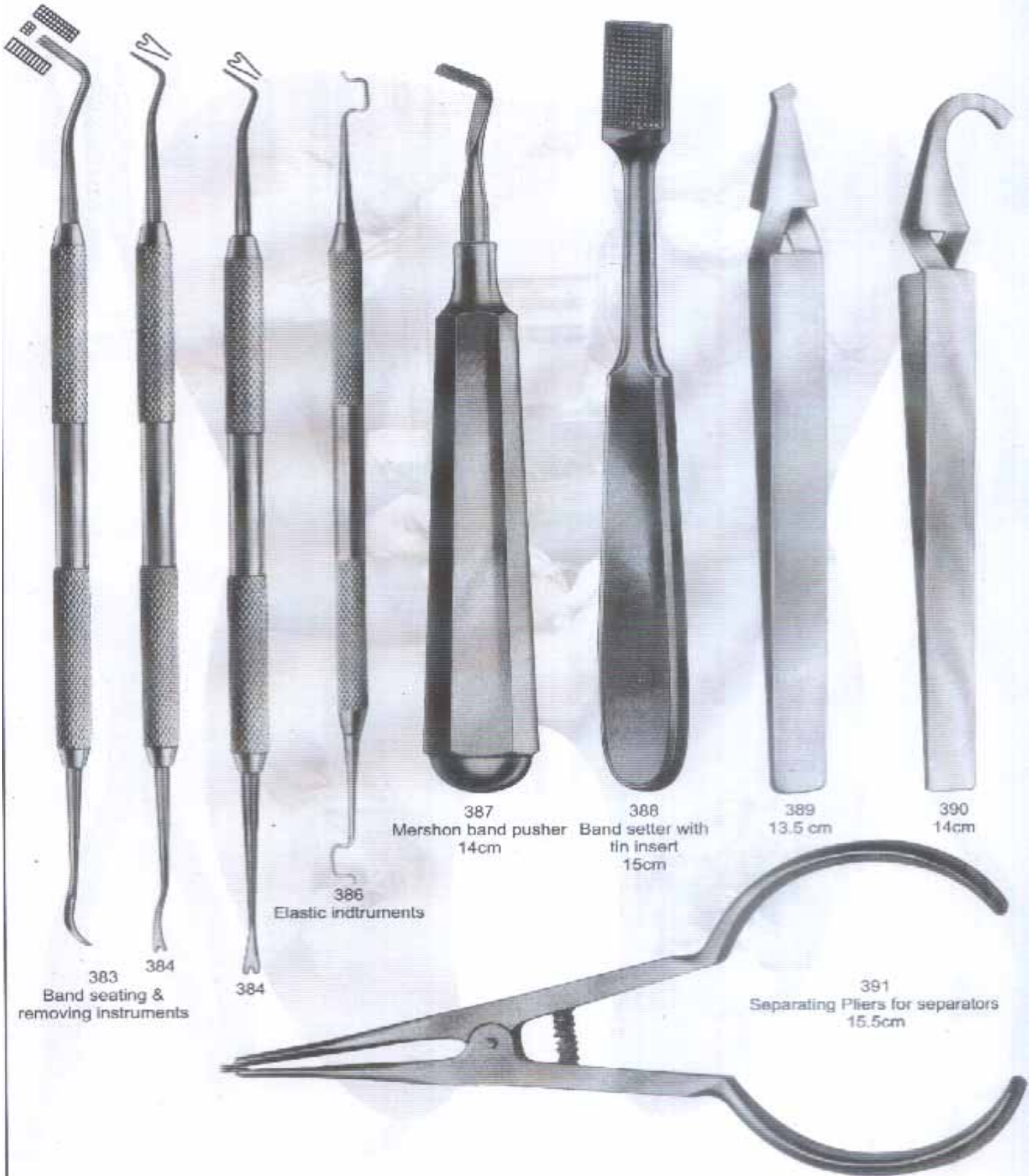
372  
Schwarz  
13.5cm



373  
Fischer  
13cm



# Orthodontics Instruments



383  
384  
Band seating & removing instruments

386  
Elastic instruments

387  
Mershon band pusher  
14cm

388  
Band setter with tin insert  
15cm

389  
13.5 cm

390  
14cm

391  
Separating Pliers for separators  
15.5cm

# Orthodontics Instruments



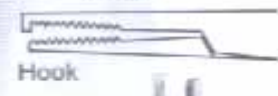
392  
Mathieu pliers  
14cm

393  
Elastic ligature placing pliers  
14cm

394  
Mathieu ligating pliers  
14cm

395  
Mathieu pliers  
with finger ring  
14cm

396  
Mosquito pliers



397  
Bracket positioning gauge



398  
Bracket placing tweezer



399  
Bracket placing tweezer



400  
Ligature tying piler



401  
Bracket holding tweezer



402  
Band seating instruments  
nylon



403  
Mosquito Forceps

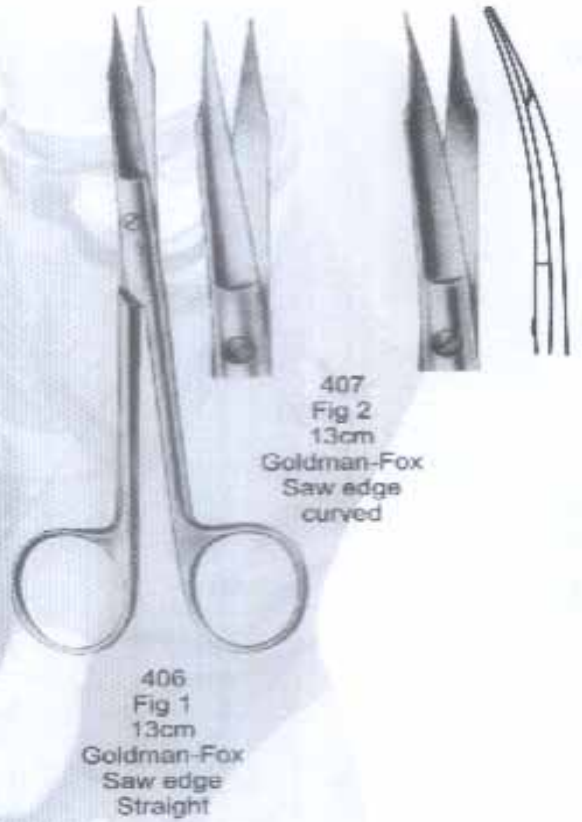


# Gum Scissors



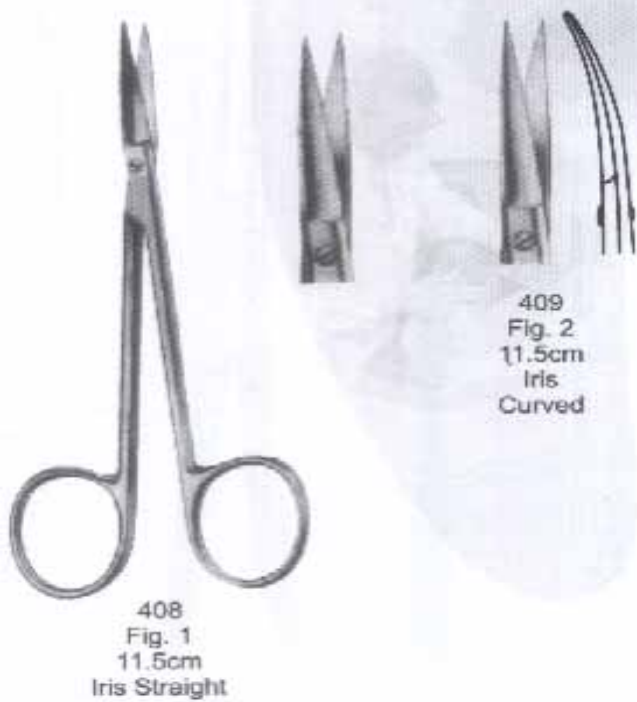
404  
Fig. 1  
12cm Straight

405  
Fig. 2  
12cm Straight



406  
Fig. 1  
13cm  
Goldman-Fox  
Saw edge  
Straight

407  
Fig. 2  
13cm  
Goldman-Fox  
Saw edge  
curved

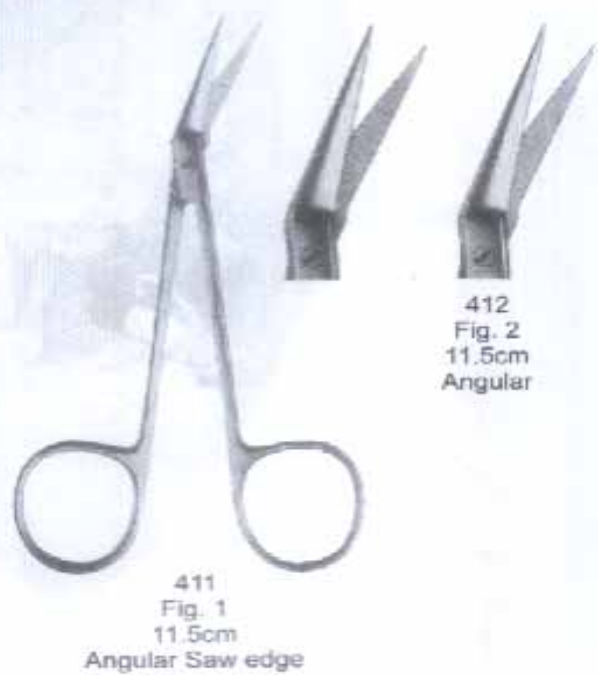


408  
Fig. 1  
11.5cm  
Iris Straight

409  
Fig. 2  
11.5cm  
Iris  
Curved



410  
Fig. 3  
11.5cm  
Iris



411  
Fig. 1  
11.5cm  
Angular Saw edge

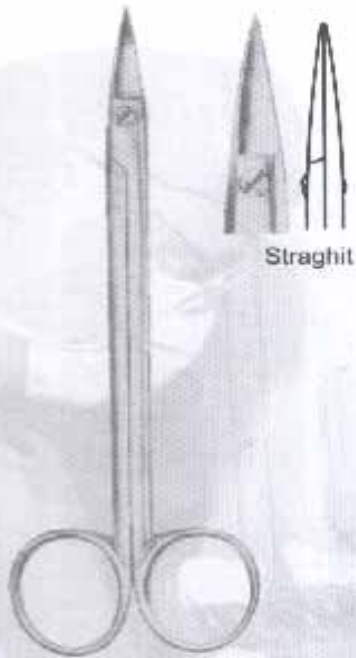
412  
Fig. 2  
11.5cm  
Angular



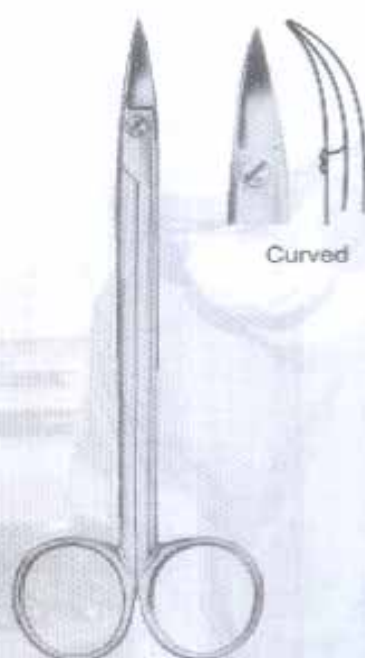
Curved, saw edge



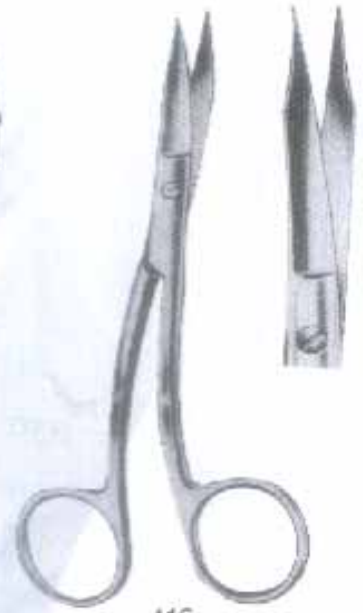
413  
Fig. 1  
La Grange  
11.5cm



414  
Fig. 1  
Quinby  
12.5cm



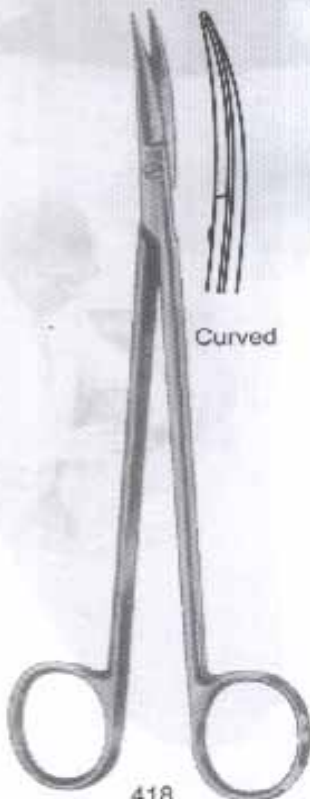
415  
Fig. 2  
Quinby  
12.5cm



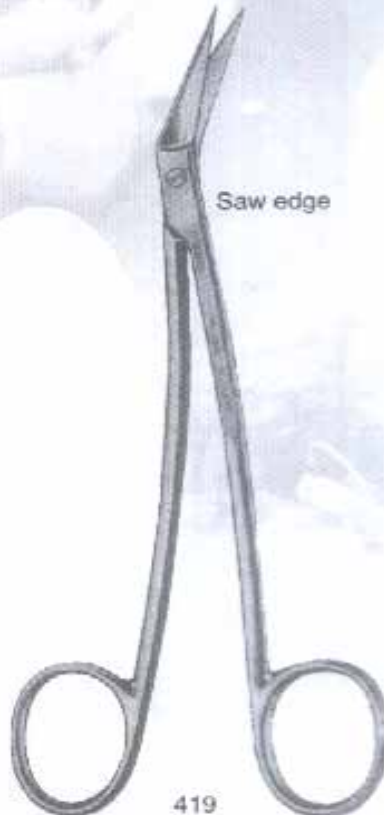
416  
Fig. 3  
Goldman-Fox (Special)  
12.5cm



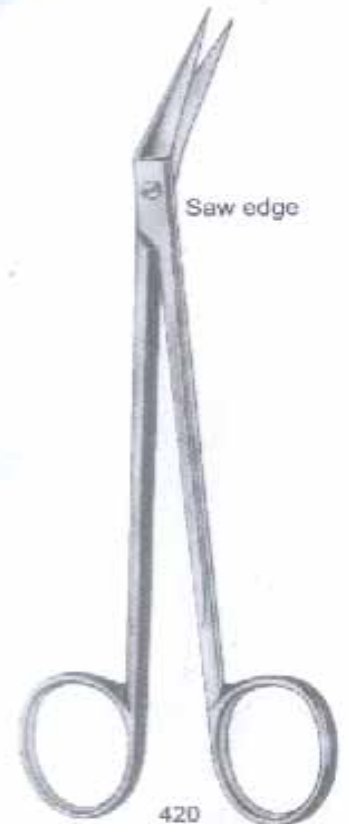
417  
Fig. 1  
Kelly  
16cm



418  
Fig. 2  
Kelly  
16cm



419  
Fig. 1  
Locklin  
16.5 cm



420  
Fig. 2  
Locklin  
16.5cm



# Surgical Scissors



Sharp points

Very fine points

Very fine points

Bunt points

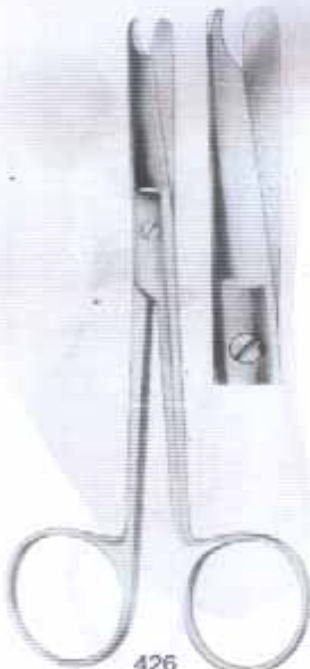


421  
Fig. 1  
Noyas (Castroviejo)  
12cm

422  
Fig. 1  
14.5cm

423  
Fig. 1  
Westcott  
11cm

424  
Fig. 2  
Westcott  
11cm



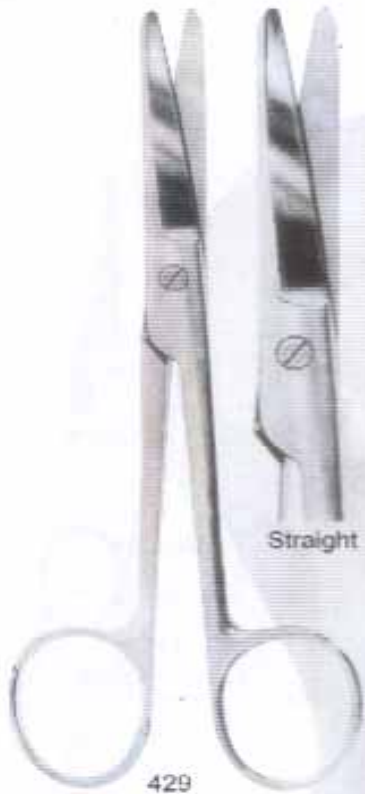
425  
Fig. 1  
Spencer  
9cm

426  
Fig. 2  
Spencer  
13cm

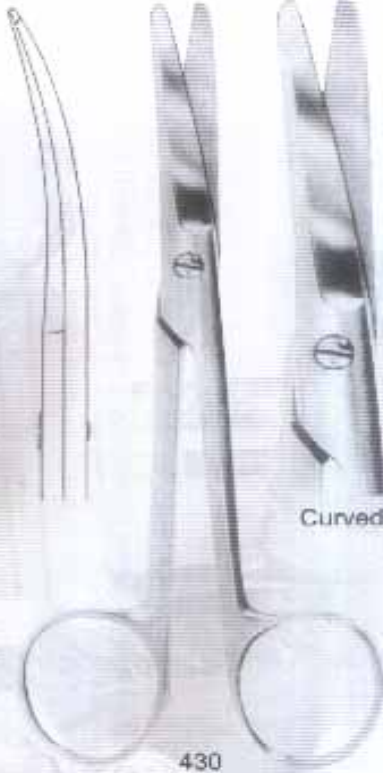
427  
Fig. 1  
Neumann  
12.5cm

428  
Fig. 1  
Dear  
17cm

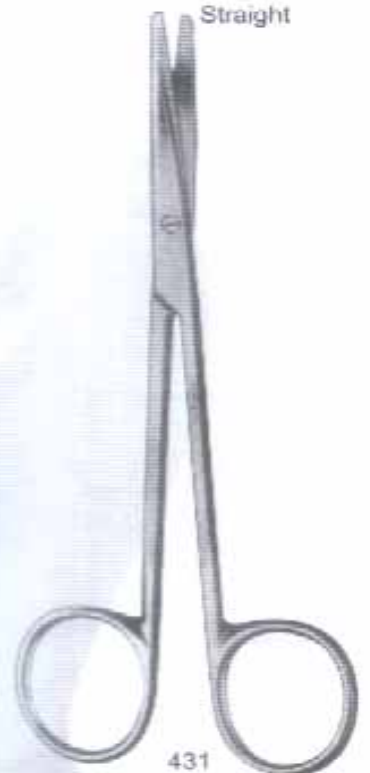
# Surgical Scissors



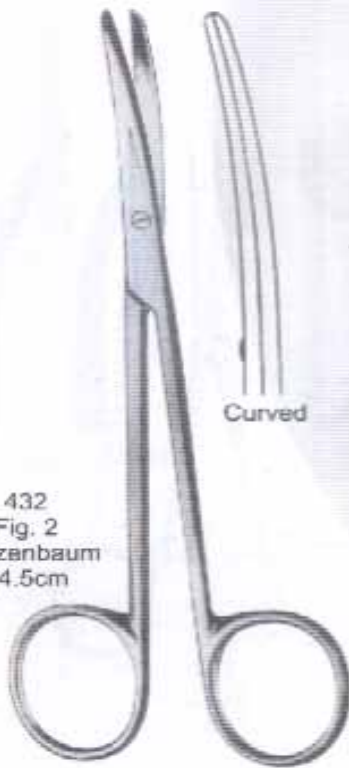
429  
Fig. 1  
Mayo  
14.5cm



430  
Fig. 2  
Mayo  
14.5cm



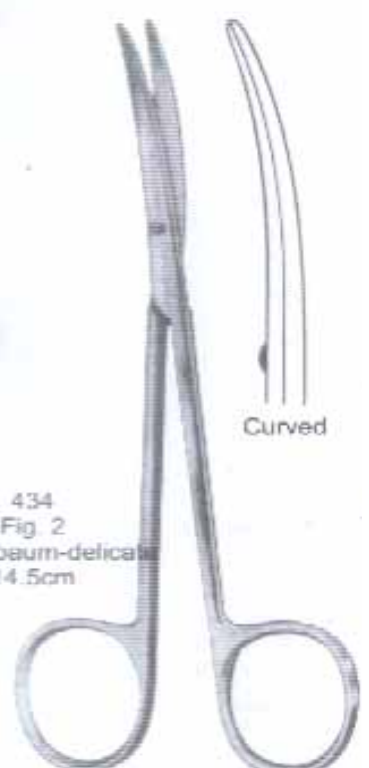
431  
Fig. 2  
Metzenbaum  
14.5cm



432  
Fig. 2  
Metzenbaum  
14.5cm



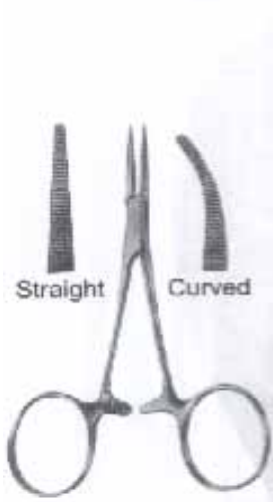
433  
Fig. 2  
Metzenbaum-delicate  
14.5cm



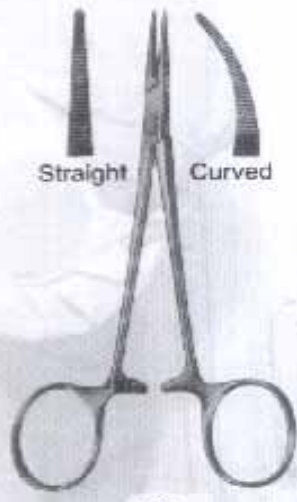
434  
Fig. 2  
Metzenbaum-delicate  
14.5cm



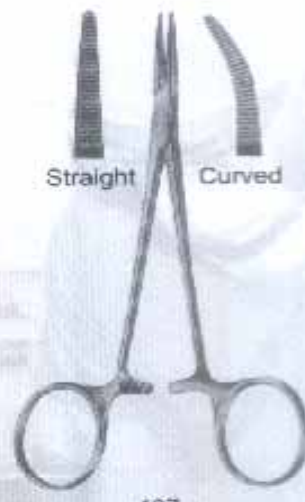
# Haemostatic FORCEPS



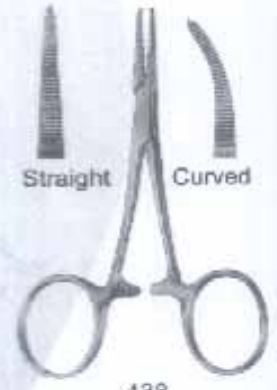
435  
Baby-mosquito  
10cm



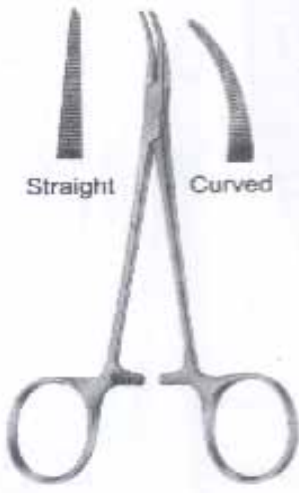
436  
Micro-Halsted  
12.5cm



437  
Halsted-mosquito  
12.5cm



438  
Baby-mosquito  
10cm



439  
Micro-Halsted  
12.5cm



440  
Halsted-Mosquito  
12.5cm



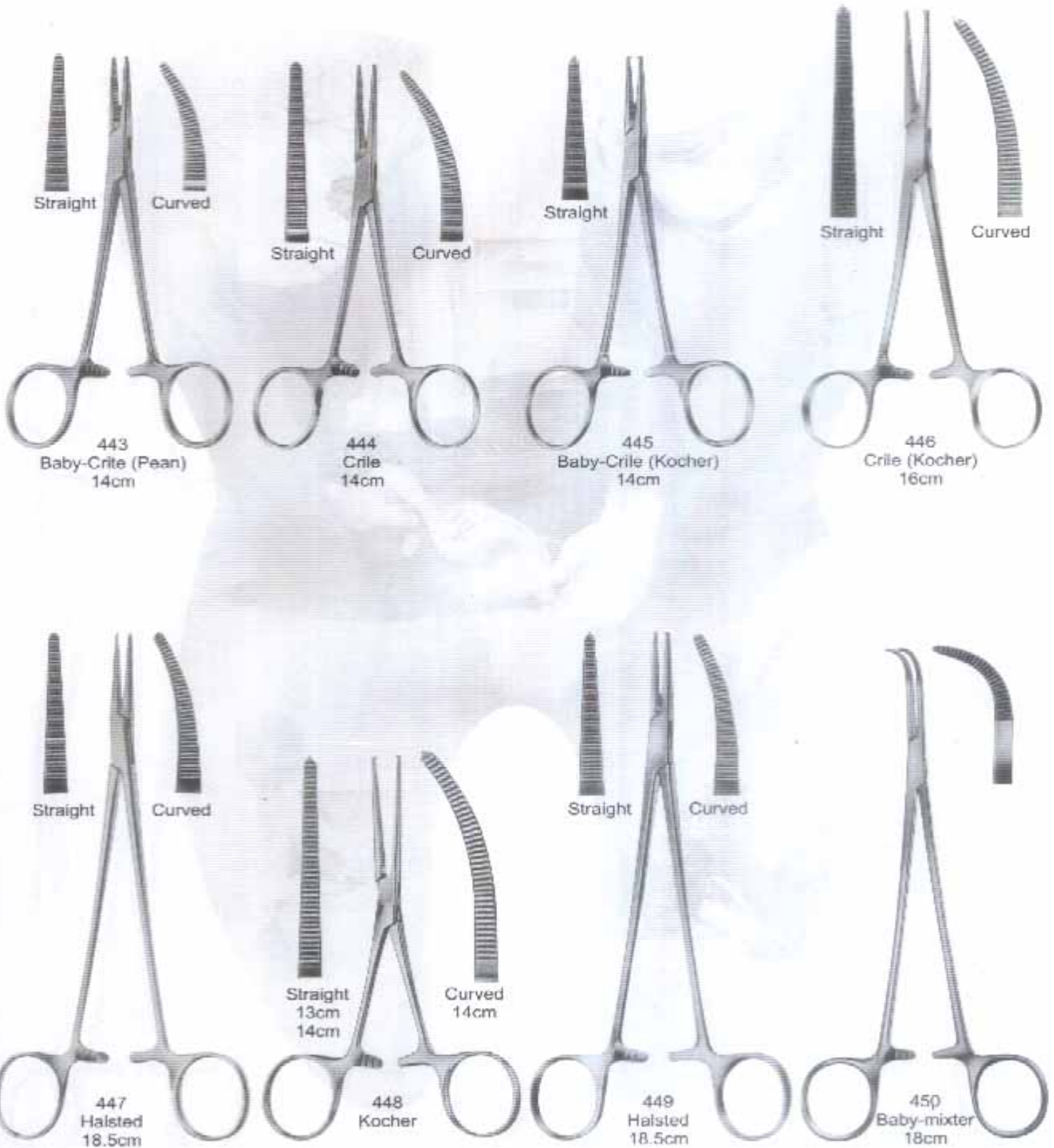
441  
Pean  
12.5cm, 5"



442  
Pean  
13cm



# Haemostatic FORCEPS



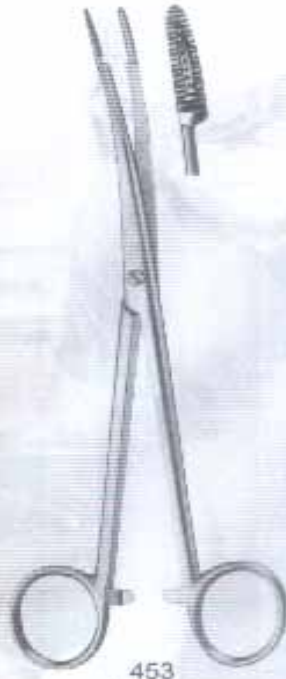
# Sponge and Dressing FORCEPS



451  
Without Ratchet  
14.5cm



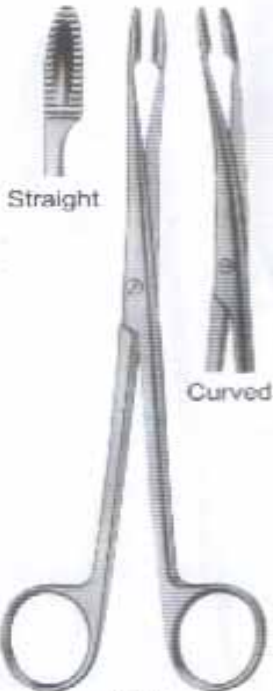
452  
With Ratchet  
14.5cm



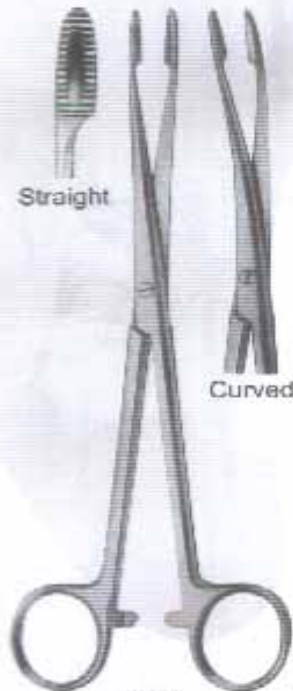
453  
Curved  
17.5cm



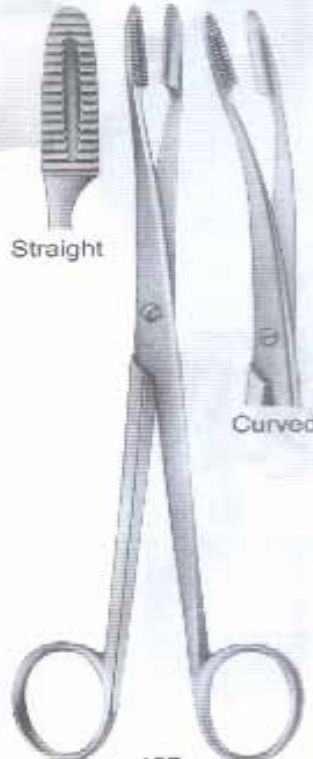
454  
Curved  
21cm



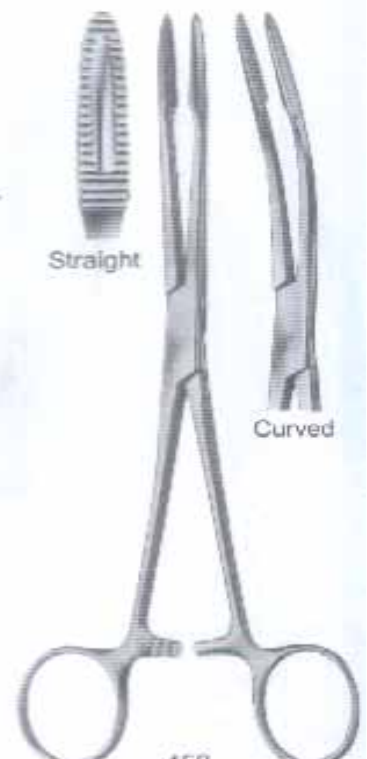
455  
Without Ratchet  
18cm



456  
With Ratchet  
18cm



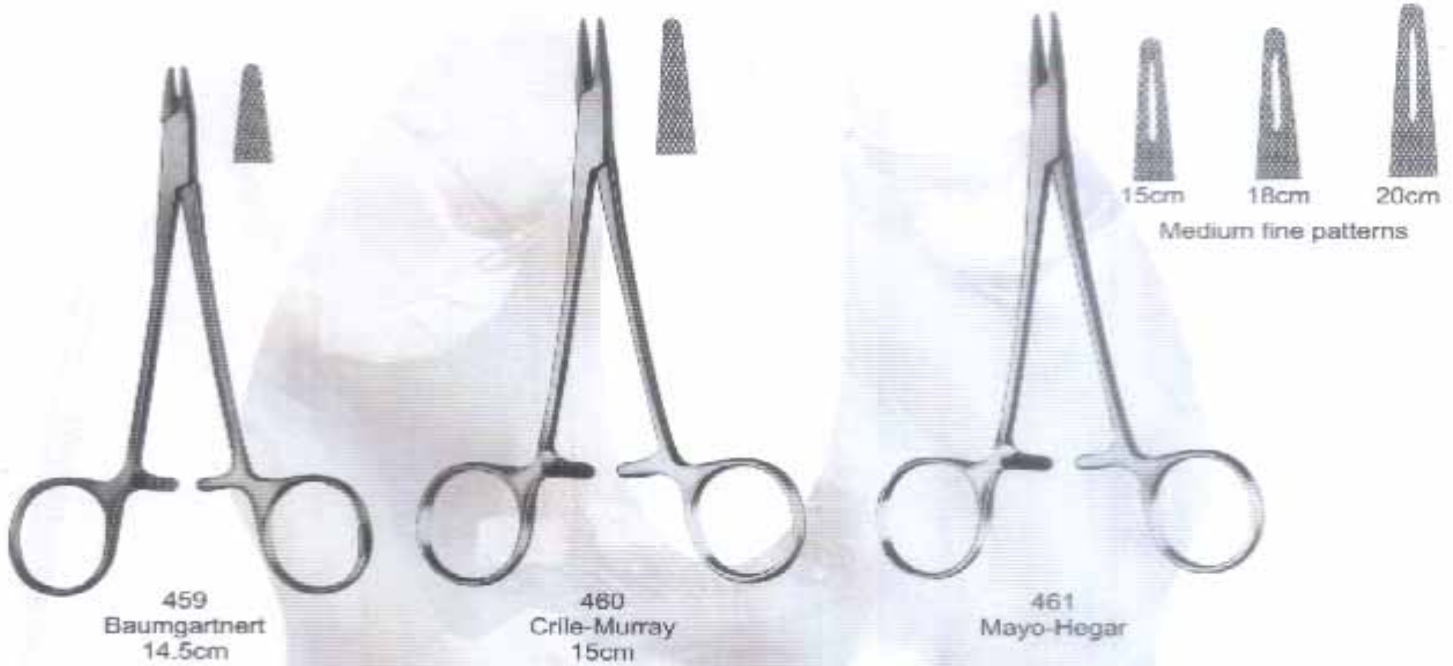
457  
Without Ratchet  
20cm



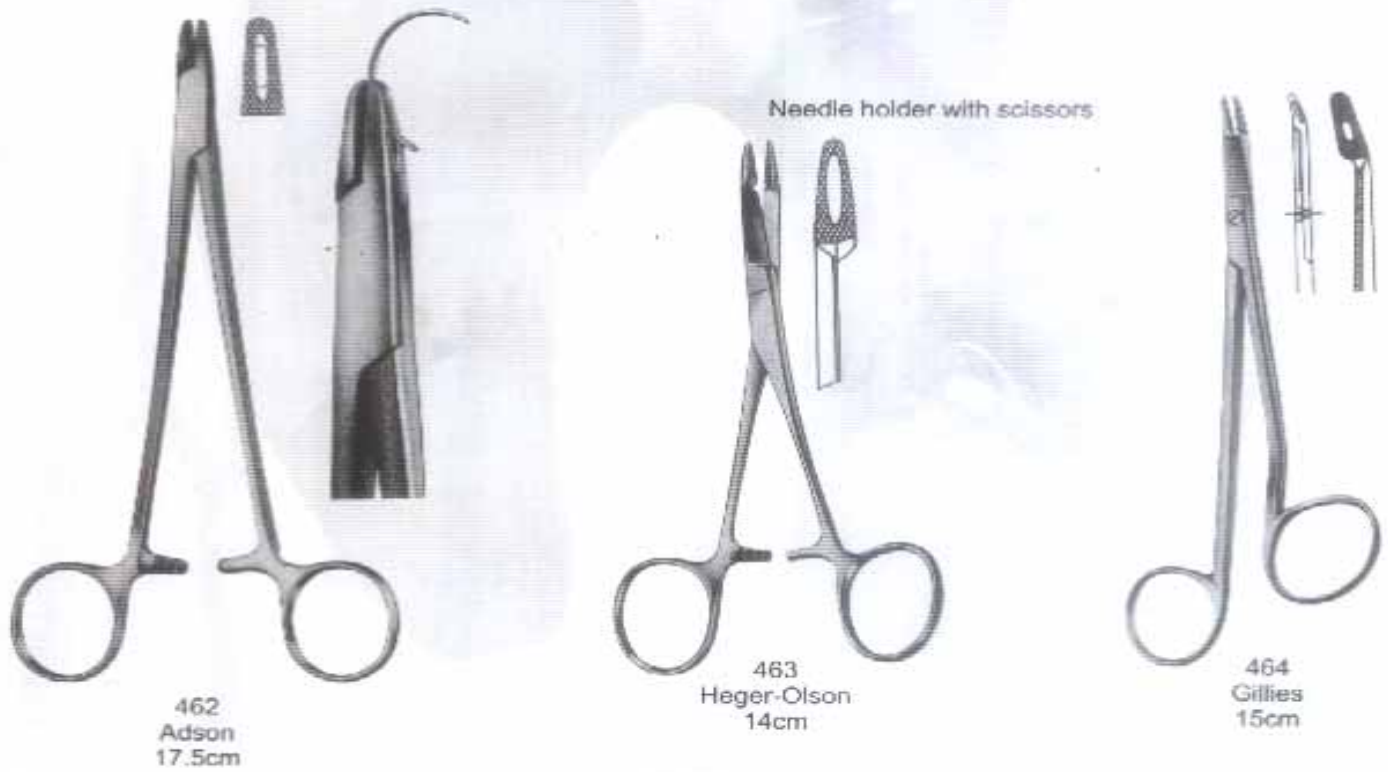
458  
With Ratchet  
20cm



# Needle Holders



Designed for Frontal & Palate Suture





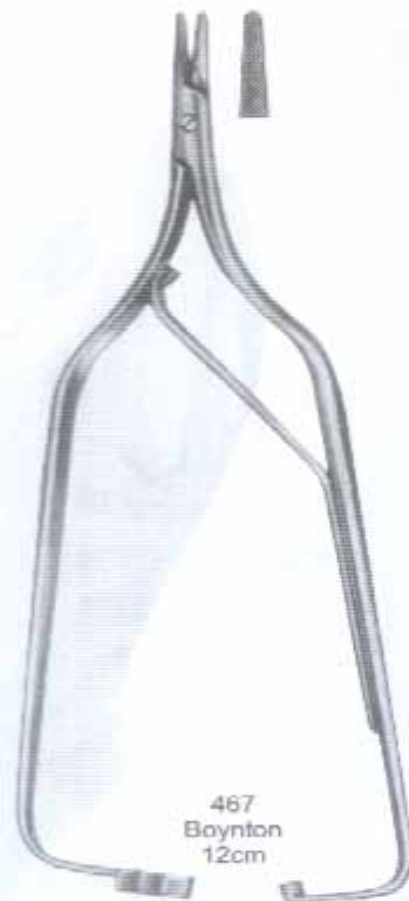
# Needle Holders



465  
Mathieu  
14cm



466  
Mathieu  
14cm



467  
Boynton  
12cm



468  
Castroviejo  
14cm



469  
Castroviejo  
14cm



Curved      Straight

470  
Castroviejo  
13cm



471  
Arruga  
16 cm



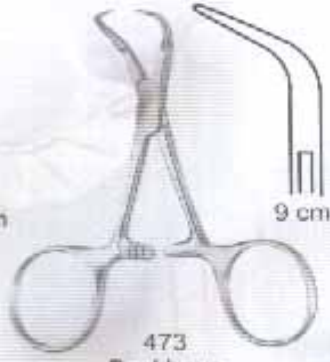
# Towel Clamps



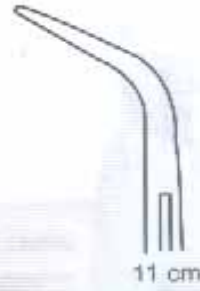
Sterilizing Forceps For Sterile Instruments



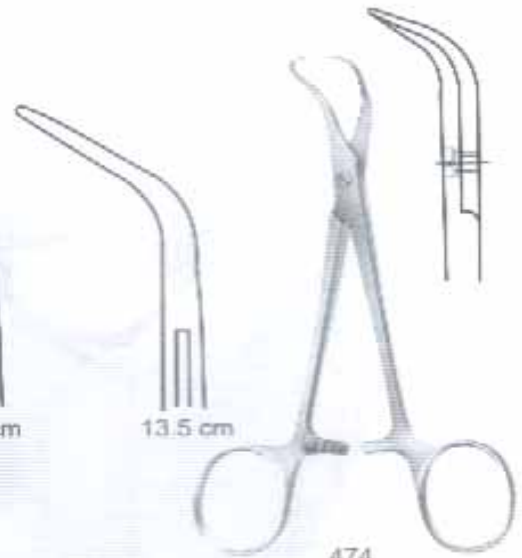
472  
Backhaus



473  
Backhaus



11 cm

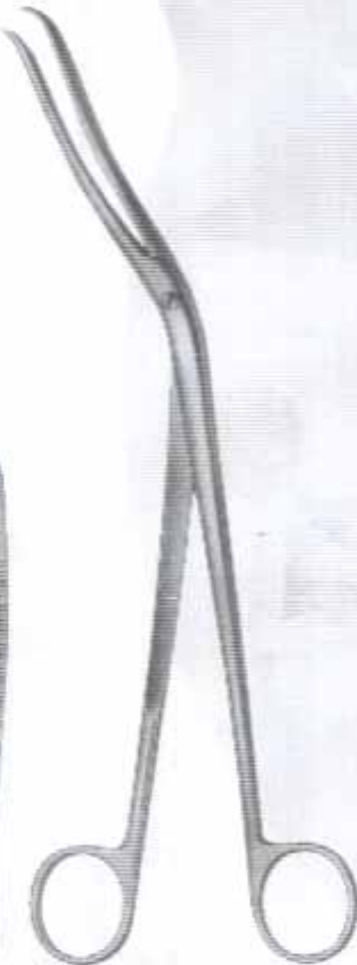


13.5 cm

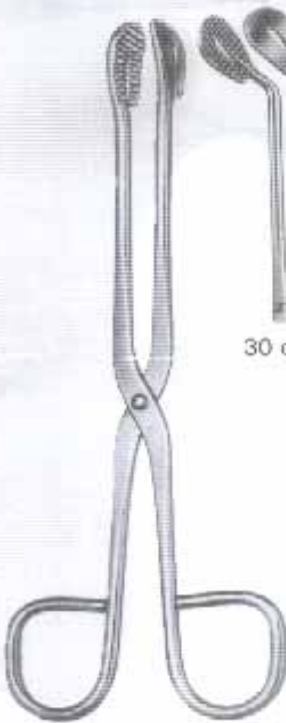
474  
Backhaus-Kocher  
13.5cm



475  
16cm



476  
Cheattle  
28cm



477  
20cm



30 cm 12"



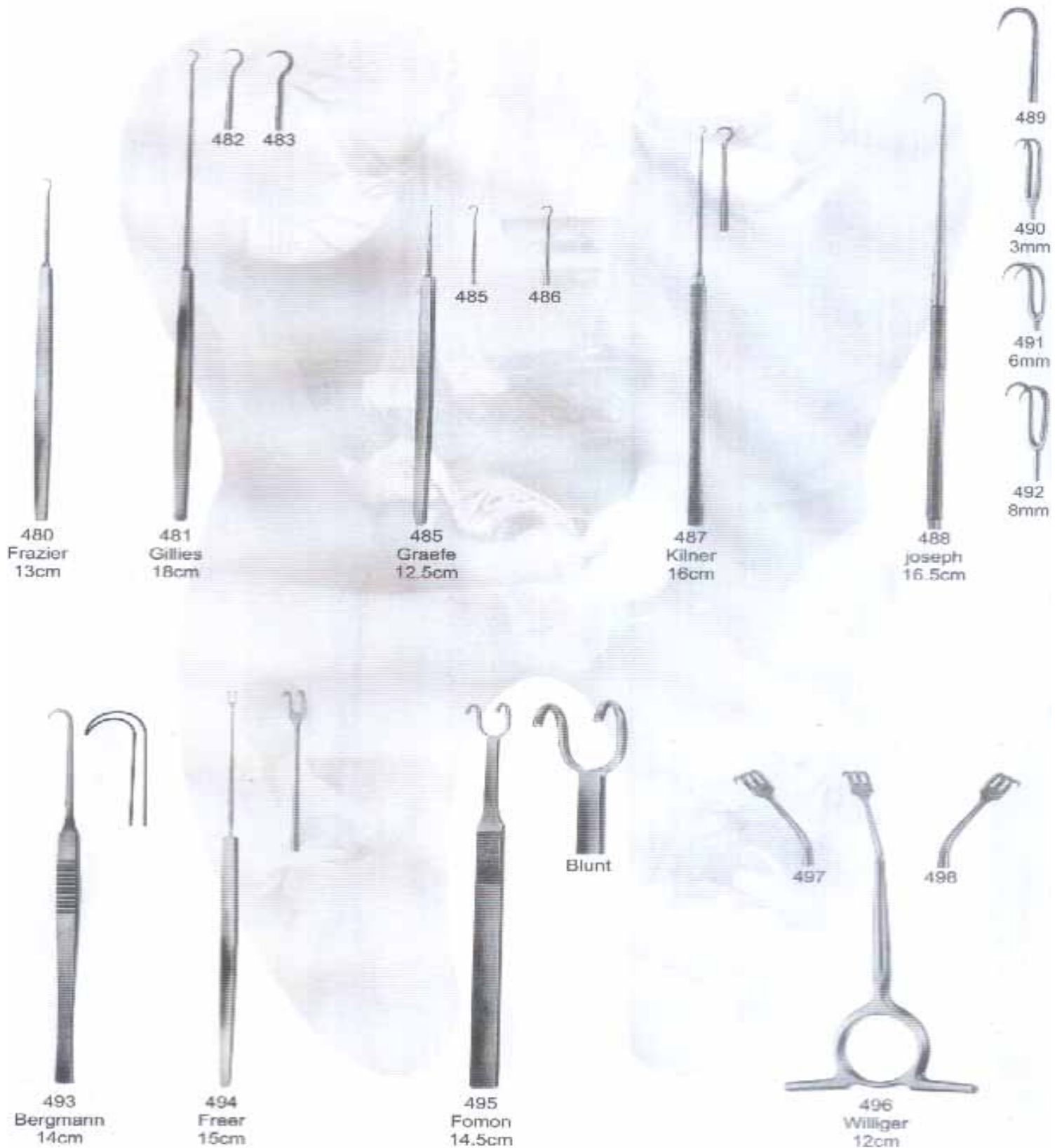
478  
20cm, 8"  
30cm, 12"



479  
Rogge  
23,5cm

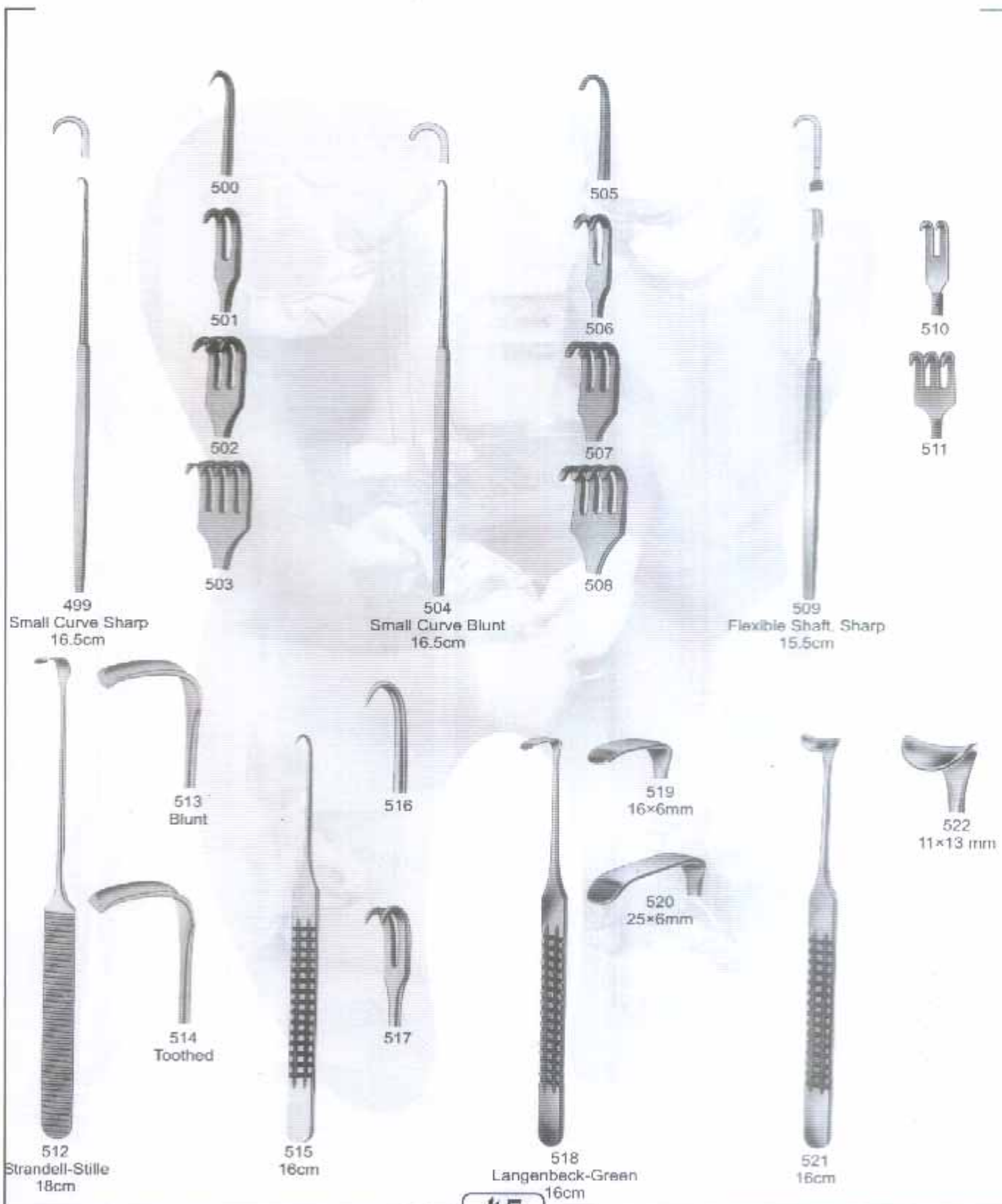


# Skin Hook & Retractors





# Retractors



499  
Small Curve Sharp  
16.5cm



500  
501  
502  
503



504  
Small Curve Blunt  
16.5cm



505  
506  
507  
508



509  
Flexible Shaft, Sharp  
15.5cm



510  
511



512  
Strandell-Stille  
18cm

513  
Blunt

514  
Toothed



515  
16cm



516



517



518  
Langenbeck-Green  
16cm



519  
16x6mm



520  
25x6mm



522  
11x13 mm





# Retractors



25×10mm  
22×10mm



28×12mm  
32×12mm

523  
Farabeaf  
12.5cm



529  
30×10mm

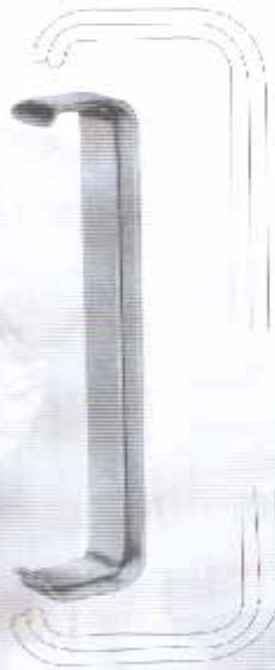


530  
40×10mm



531  
43×13mm

23×16mm  
20×16mm



24×16mm  
28×16mm

524  
Farabeaf  
15cm



529  
Langerbeck  
23cm



525  
Roux-set  
16.5cm  
consisting of:

526 19×22mm  
23×30mm

527 25×26mm  
28×38mm

528 28×29mm  
33×45mm



524  
Farabeaf  
15cm



532  
25×6mm



533  
35×8mm



534  
35×11mm



535  
35×15mm



536  
41×11mm



537  
55×11mm



532  
Kocher-Langerbeck  
21.5cm

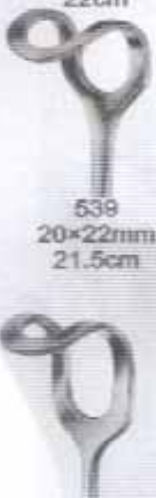
# Cheek Retractors



538  
Middeldorpf



538  
15×15mm  
22cm



539  
20×22mm  
21.5cm



540  
28×28mm  
23.5cm



541  
Greene  
22.5cm



542  
Buchs  
20.5cm



543  
Langenbeck  
21cm



543  
28×10mm



544  
28×14mm



545  
33×14mm



546  
28×16mm



547  
40×10mm



548  
40×13mm



549  
Kocher  
21cm

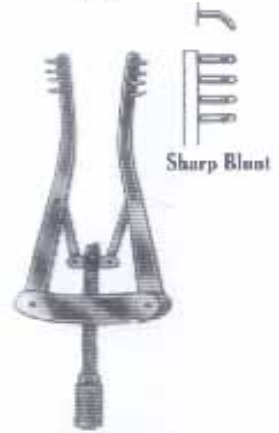


23×8mm



550  
Alm  
7cm

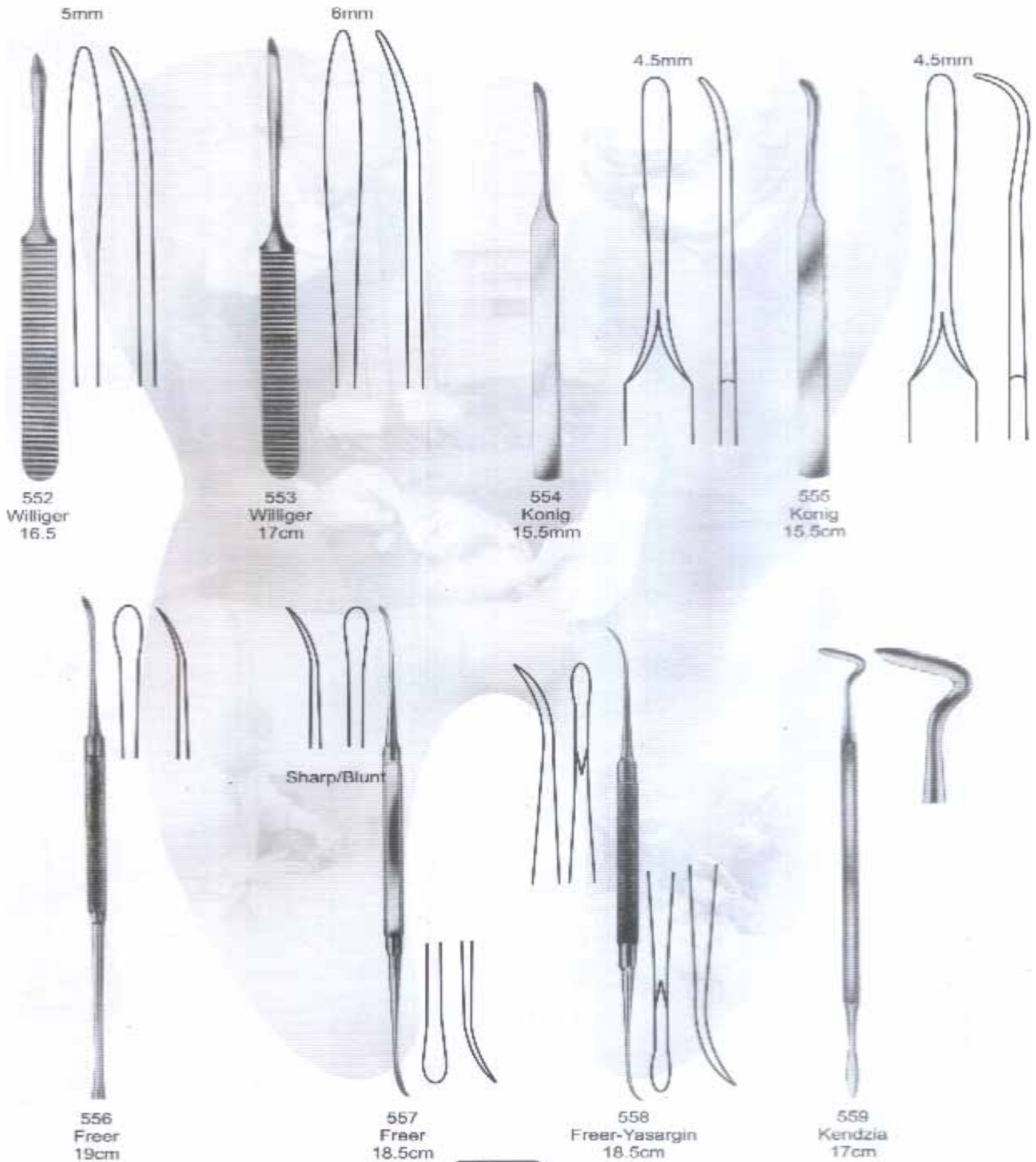
Sharp Blunt



551  
Alm  
10cm

Sharp Blunt

# Elevators





# Raspatories



560 - 3mm  
561 - 6mm  
17cm

562  
8mm  
Trelat  
14cm

5mm  
563  
Konig  
15.5cm

4.2mm  
564  
Williger  
14cm

565  
Williger  
16cm

566  
6mm  
16.5cm

567  
6mm

568  
8mm

569  
Obwegeser  
17cm

9mm Sharp

570  
5mm  
20cm

571  
5mm

572  
8mm

573  
Tessie  
22cm



# Elevators



574  
Seldin  
19.5cm



575  
Seldin  
19.5cm



576  
Chompret  
15cm



577 578



579 580

4 mm



581  
Freer  
16cm

4 mm



582  
Freer  
16cm

4 mm



583  
Partsch, mod  
14.5cm



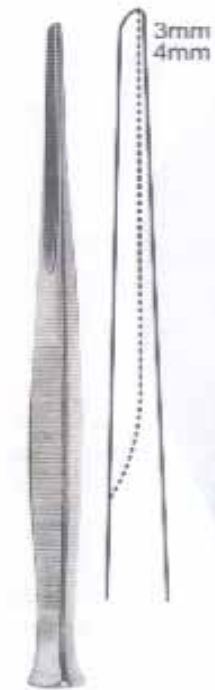
584  
Mead  
16.5cm



585  
Mead  
18cm



# Chisels & Gouges



586  
Partsch  
17cm



587  
Freer  
16cm



588  
Freer  
16cm



589  
Lucas  
16cm



590  
Lucas  
16cm



591  
Lambotte  
12.5cm



592  
14cm



593  
Partsch  
14cm



594  
Partsch  
17cm



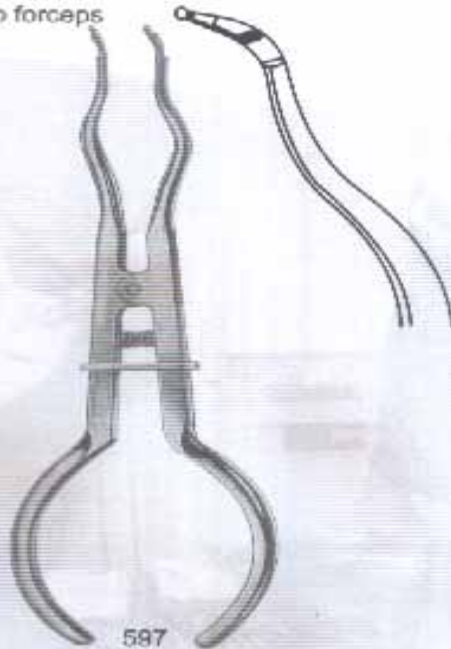
595  
Partsch  
14cm

# Rubber Dam Instruments

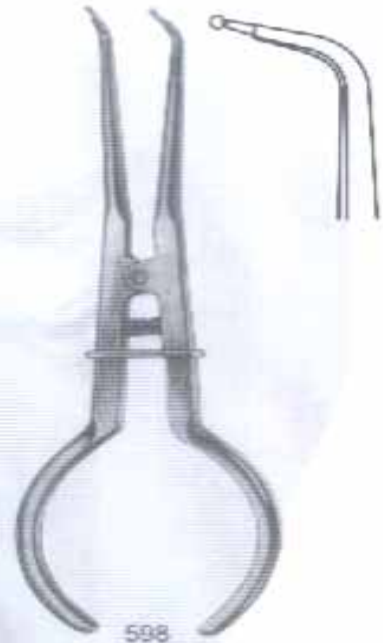
Calmp forceps



596  
Ivory light weight  
17cm



597  
Brewer  
17.5cm



598  
Stokes  
17.5cm

Punch forceps



599  
Ainsworth  
17cm



600  
Ivory  
17cm

Rubber dam frame

601

# Tissue Pliers

602  
Fig. 1  
Adson, 12cm



603  
Fig. 1  
Adson 1x2, 12cm



604  
Fig. 1  
Semken-Taylor  
12.5 cm



605  
Fig. 2  
Semken-Taylor  
12.5cm



606  
Fig. 1  
Semken-Taylor 1x2  
12.5cm



607  
Fig. 2  
Semken-Taylor 1x2  
12.5cm



608  
Fig. 2  
12cm



609  
11.5cm



610  
11.5cm

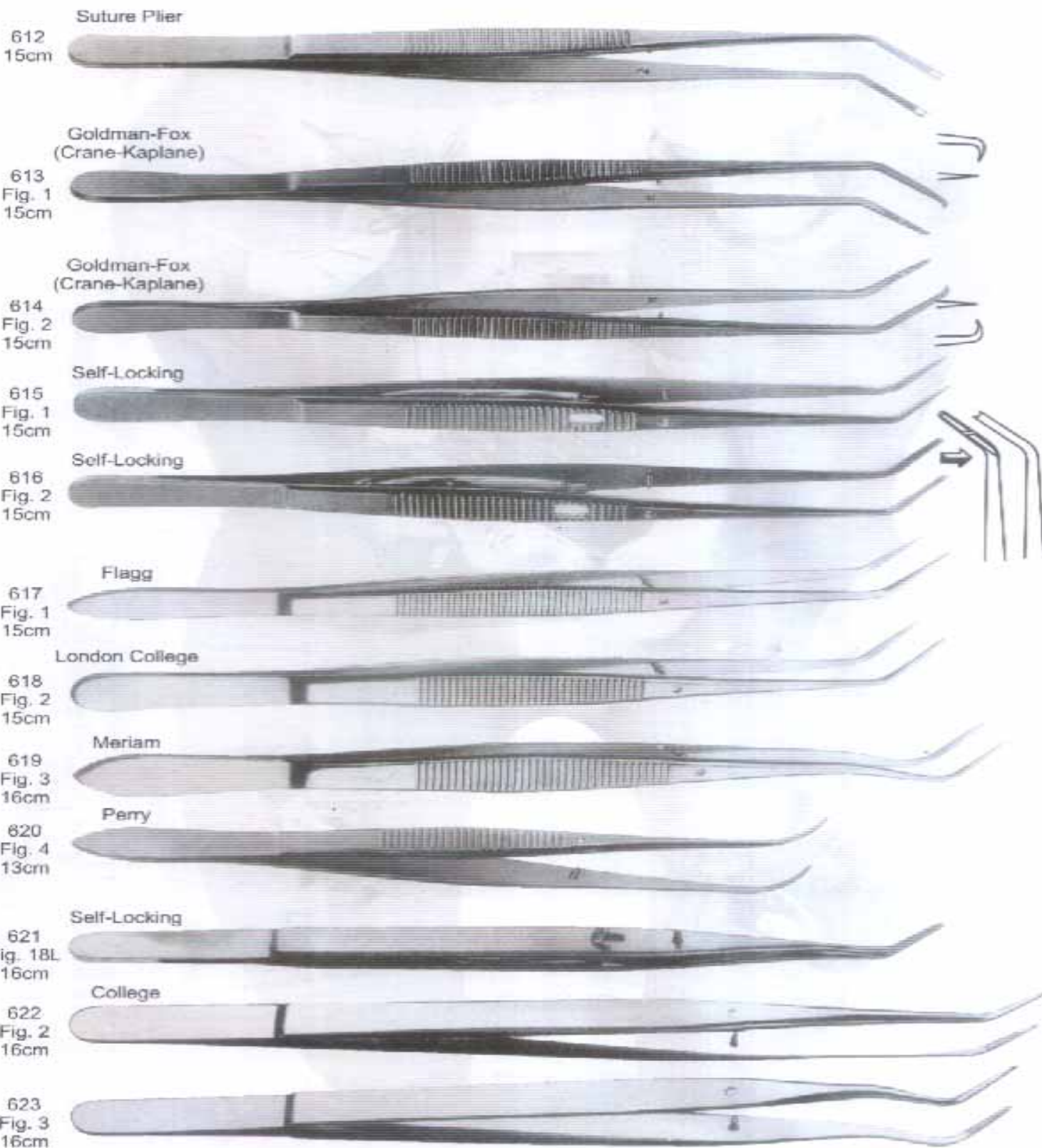


611  
11.5cm



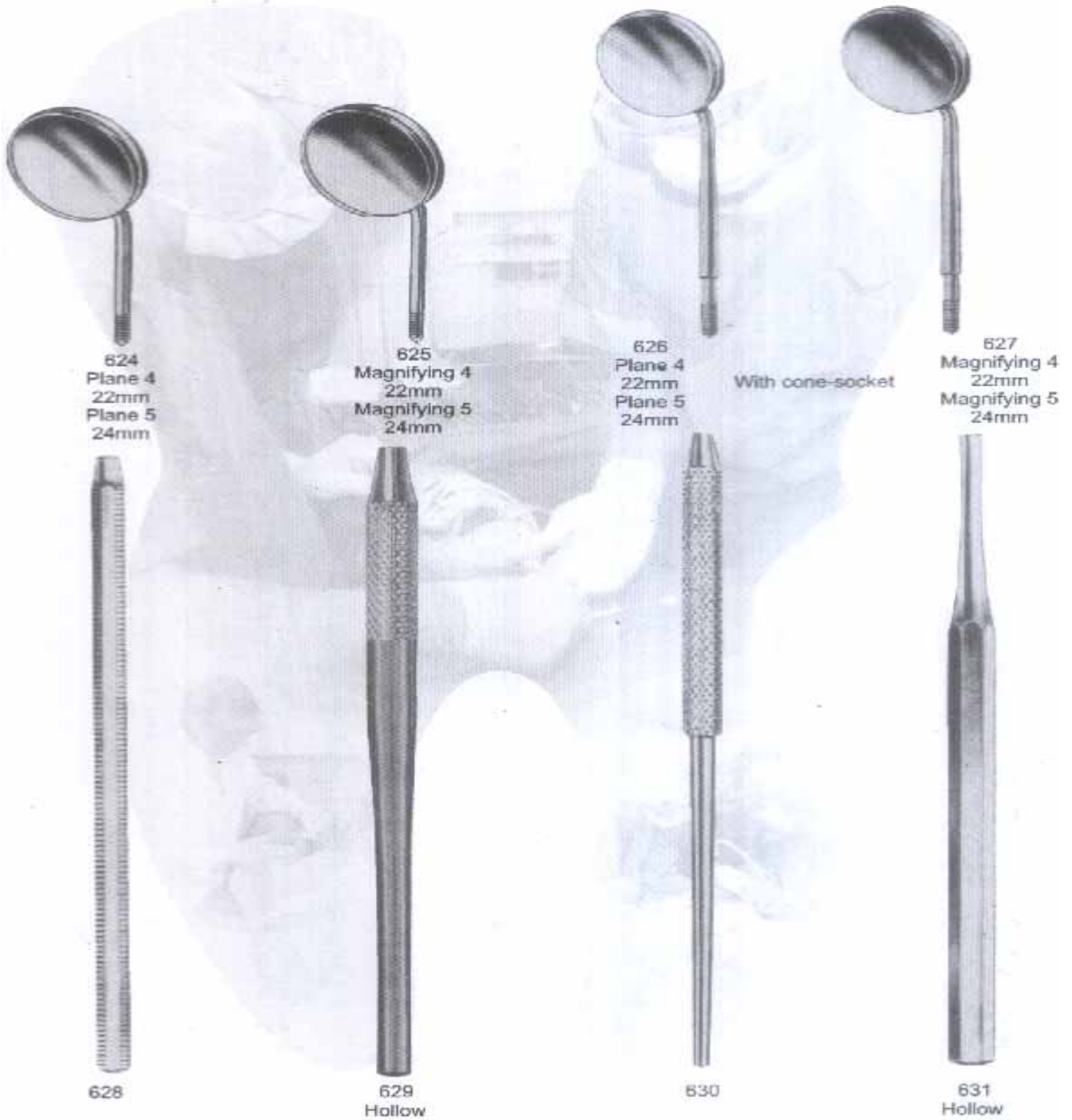


# Cotton And Dressing Pliers



# Mouth Mirrors

## HANDLES FOR MOUTH MIRRORS



# Scalpel Handles



632  
Fig. 3L



633  
Fig. 7



634  
Fig. 5



635  
Fig. 5A



636  
Fig. 3



637  
Fig. 3G



638  
Fig. 4



# Handles Reference Guide



A

Single ended  
Knurling round



B

Double ended  
Knurling round



C

Single ended  
Serrated octangle



D

Double ended  
Serrated octangle



E

Single ended  
hollow round



F

Double ended  
hollow round



G

Double ended  
hollow round grooved



H

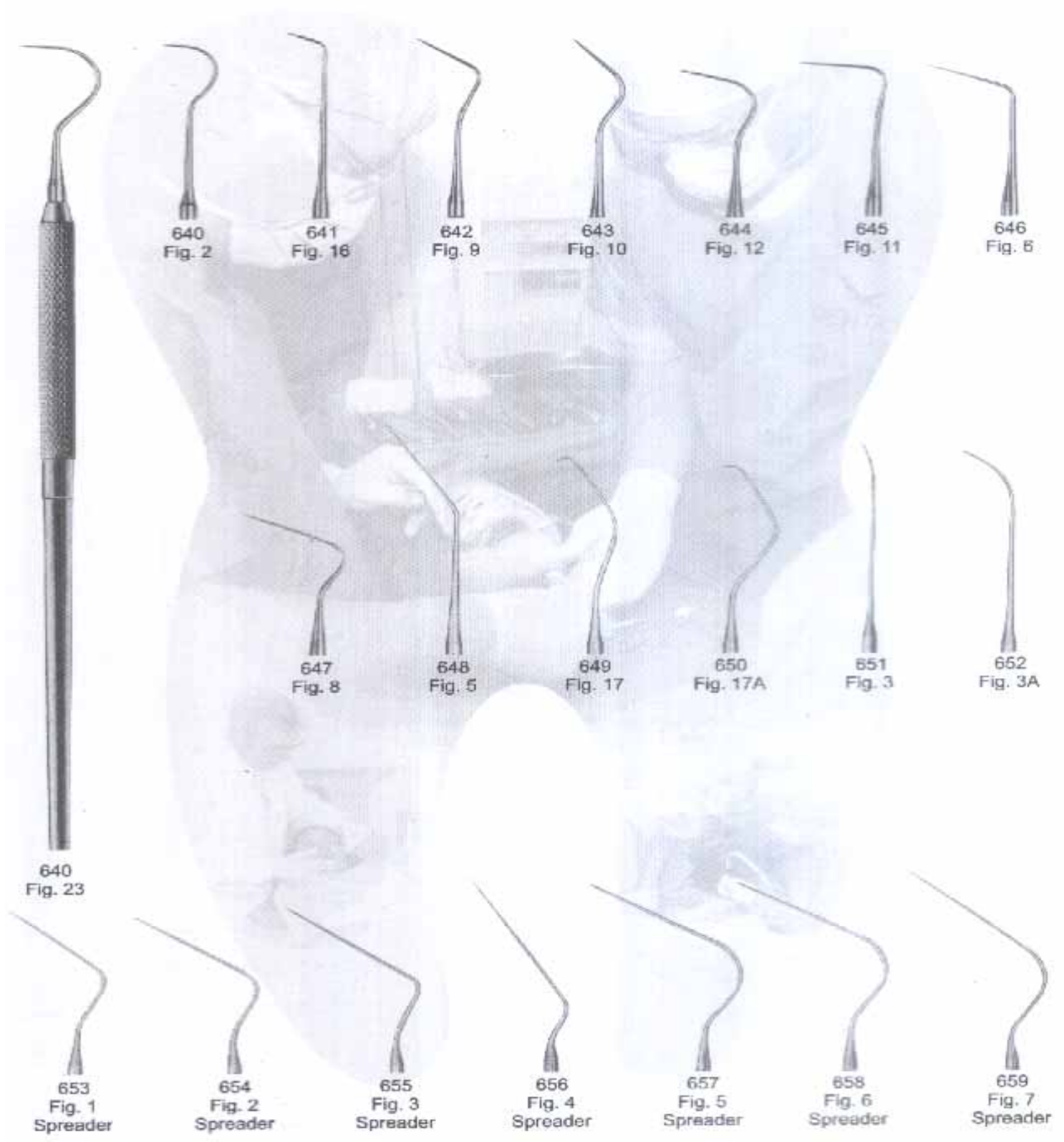
Double ended  
swiss pattern octangle



# Explorers



## ENDODONTIC INSTRUMENTS

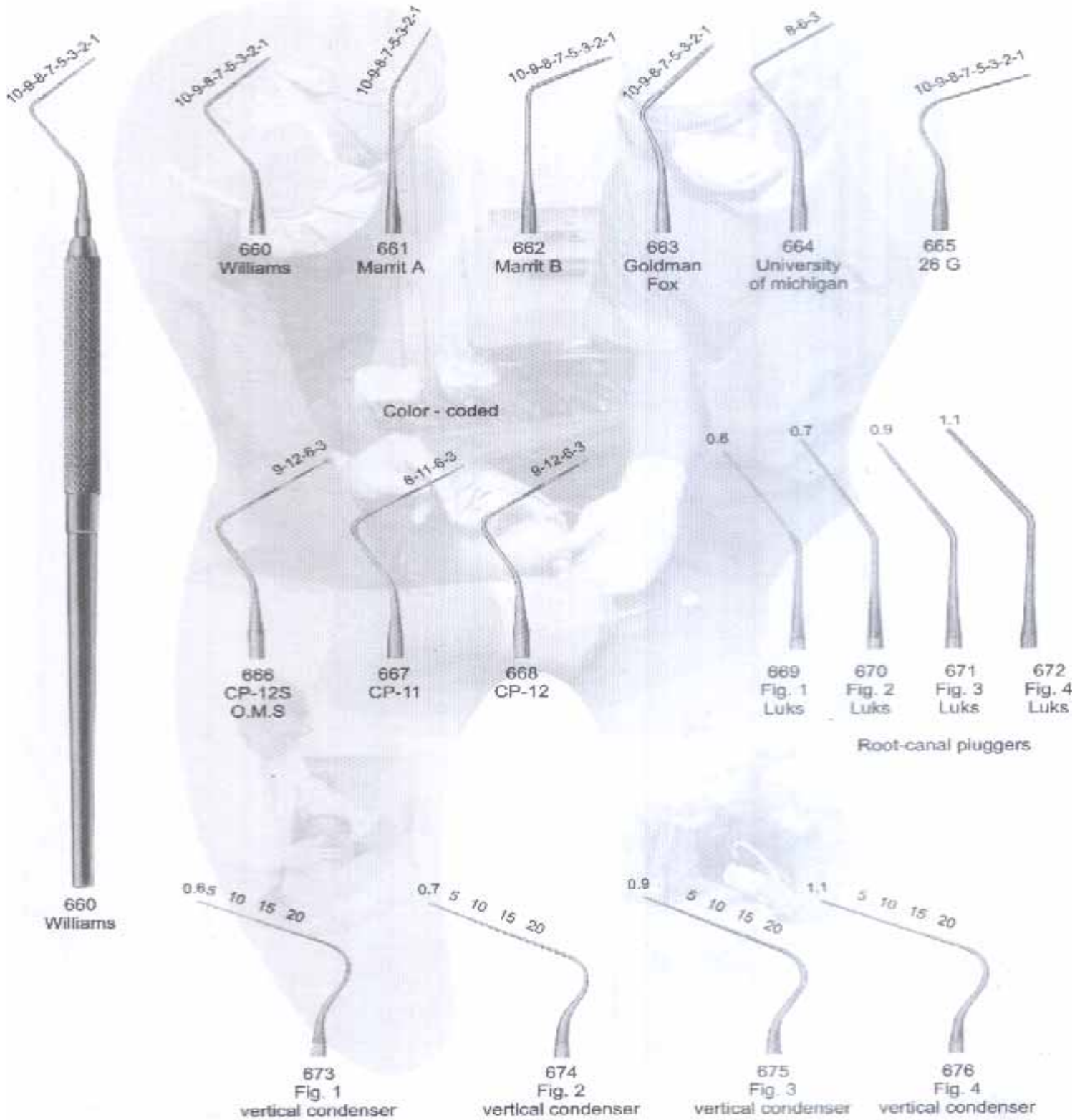




# Periodontal Pocket Probes



## ENDODONTIC INSTRUMENTS

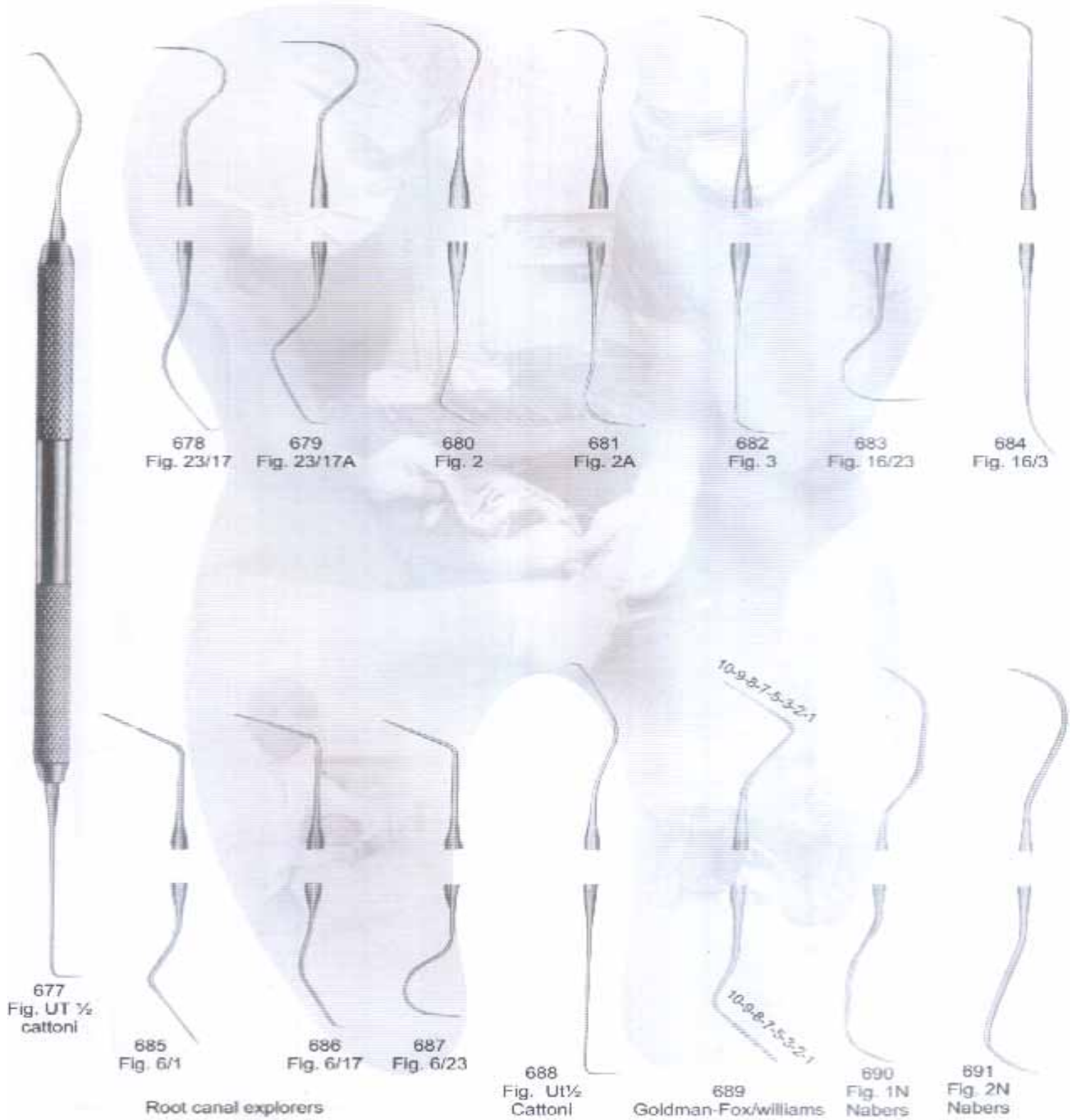




# Explorers



## PROBES



678  
Fig. 23/17

679  
Fig. 23/17A

680  
Fig. 2

681  
Fig. 2A

682  
Fig. 3

683  
Fig. 16/23

684  
Fig. 16/3

677  
Fig. UT 1/2  
cattoni

685  
Fig. 6/1

686  
Fig. 6/17

687  
Fig. 6/23

688  
Fig. UT 1/2  
Cattoni

689  
Goldman-Fox/williams

690  
Fig. 1N  
Nabers

691  
Fig. 2N  
Nabers

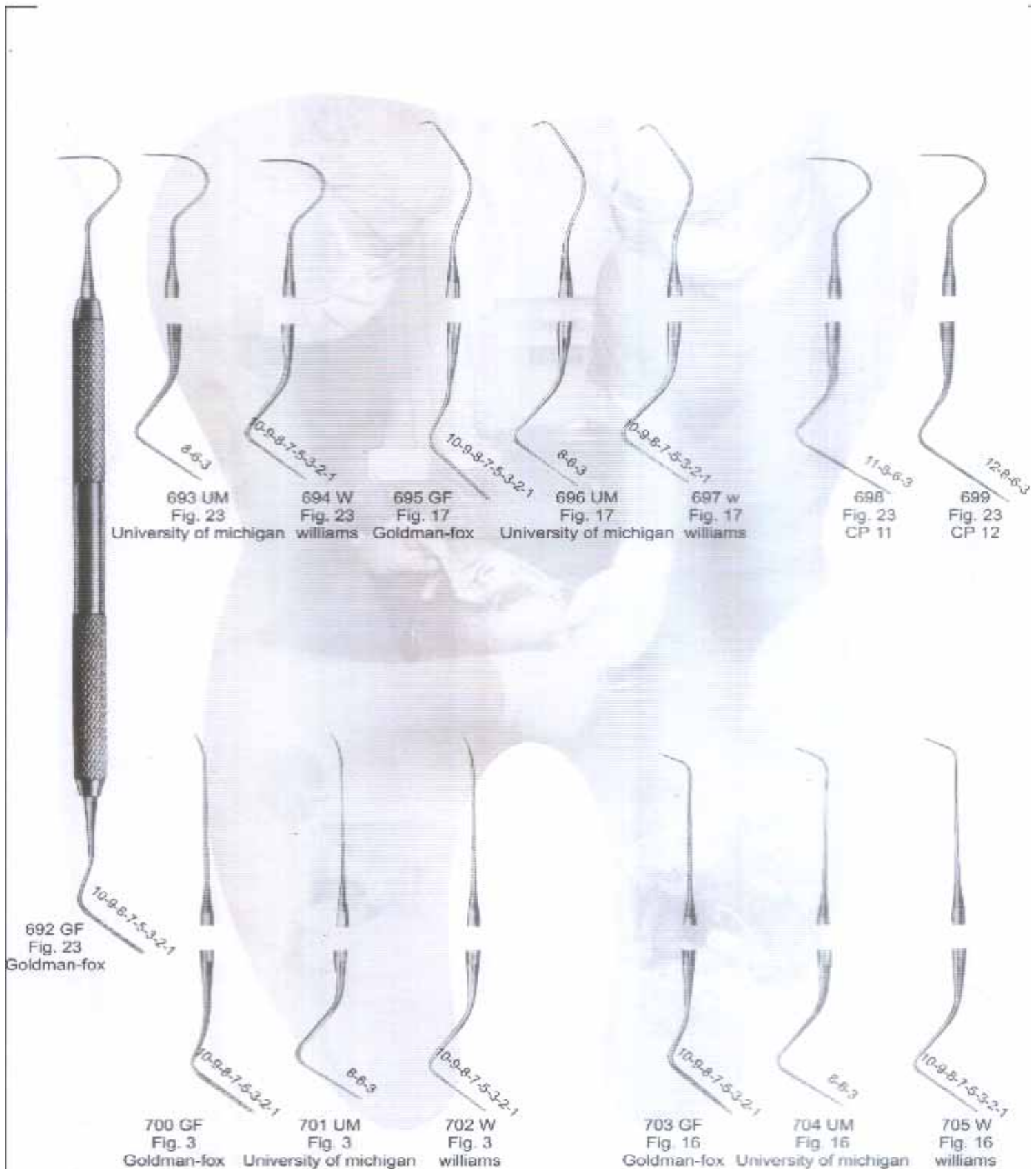
Root canal explorers



# EXPLORERS



## ENDODONTIC INSTRUMENTS







# FILLING INSTRUMENTS



706  
Fig.1



707  
Fig.2



708  
Fig.3



709  
Fig.4



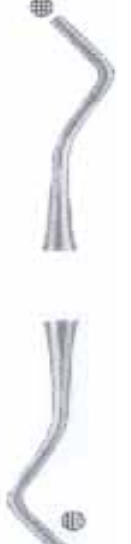
710  
Fig.5



711  
Fig.1



712  
Fig.2



713  
Fig.3

Serrated



714  
Fig.1L



715  
Fig.2L



716  
Fig.3L



717  
Fig.1



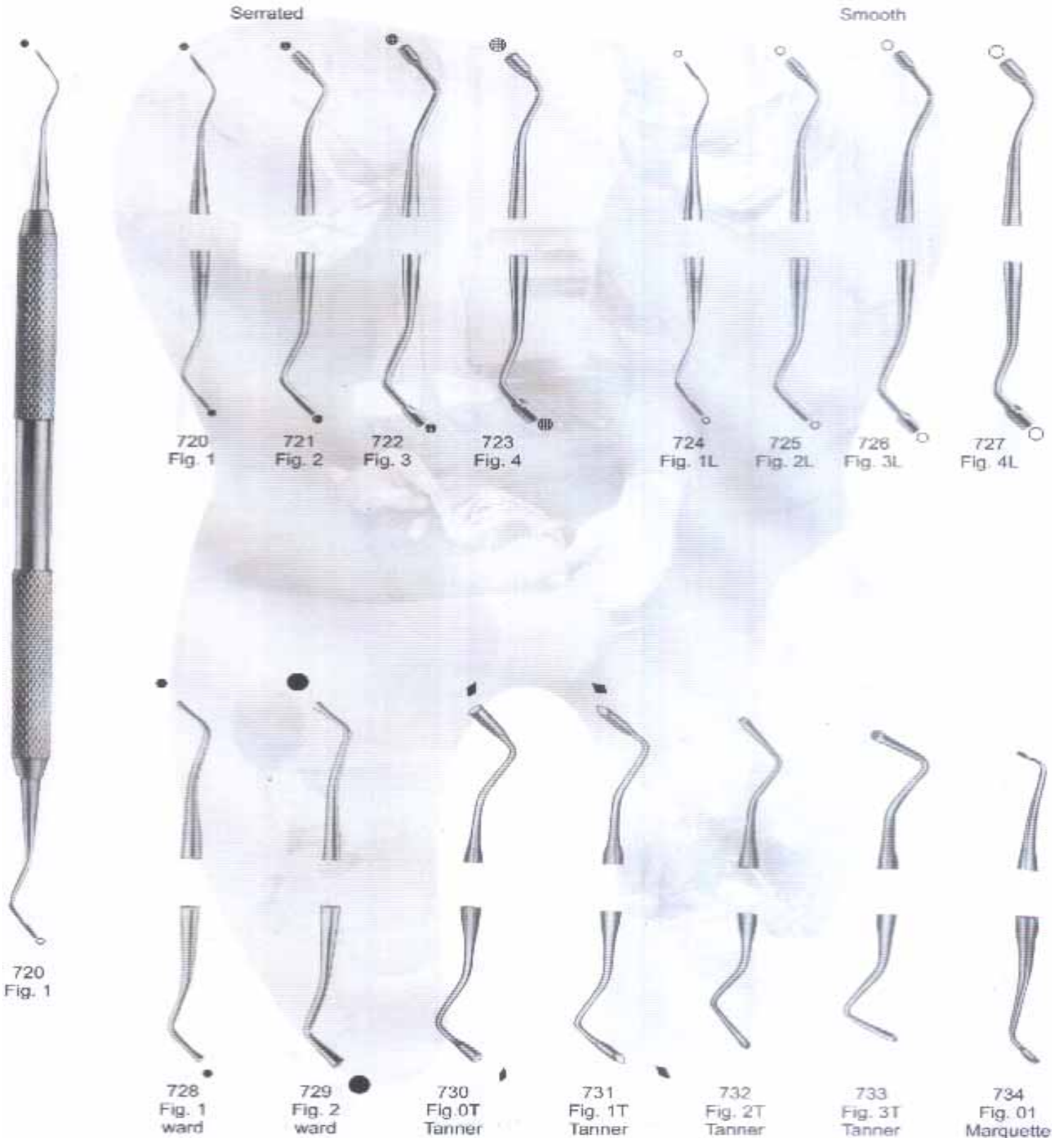
718  
Fig.2



719  
Fig.3

Smooth

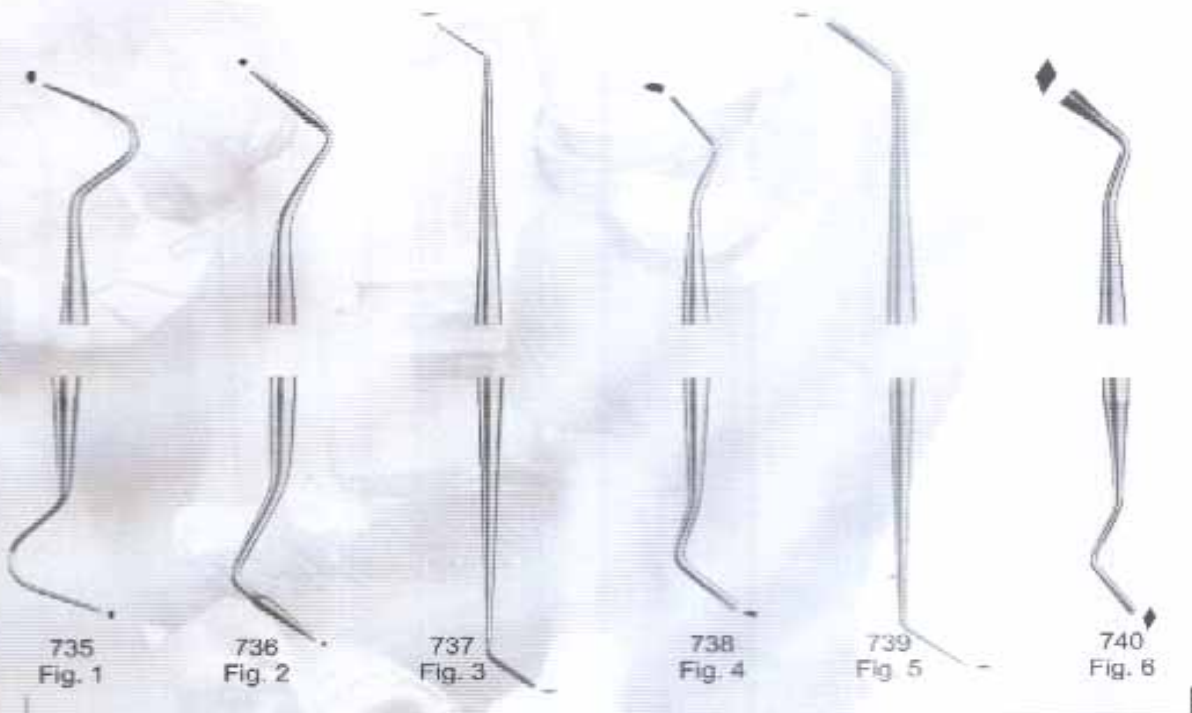
# FILLING INSTRUMENTS



# FILLING INSTRUMENTS

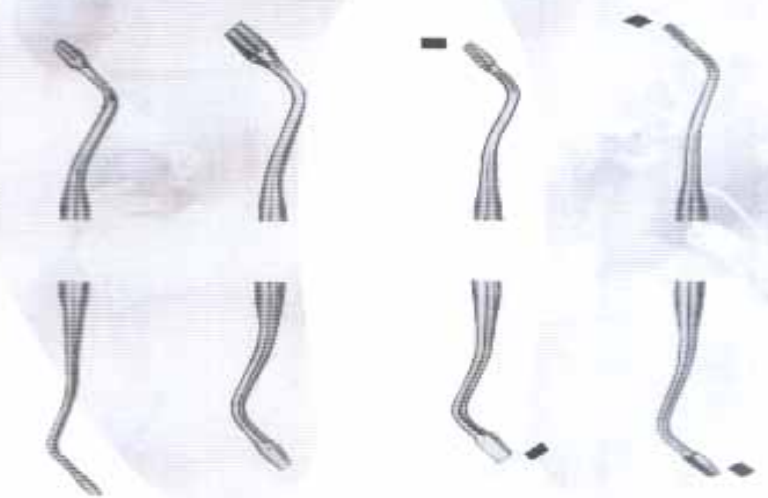


735  
Fig. 1



735 Fig. 1      736 Fig. 2      737 Fig. 3      738 Fig. 4      739 Fig. 5      740 Fig. 6

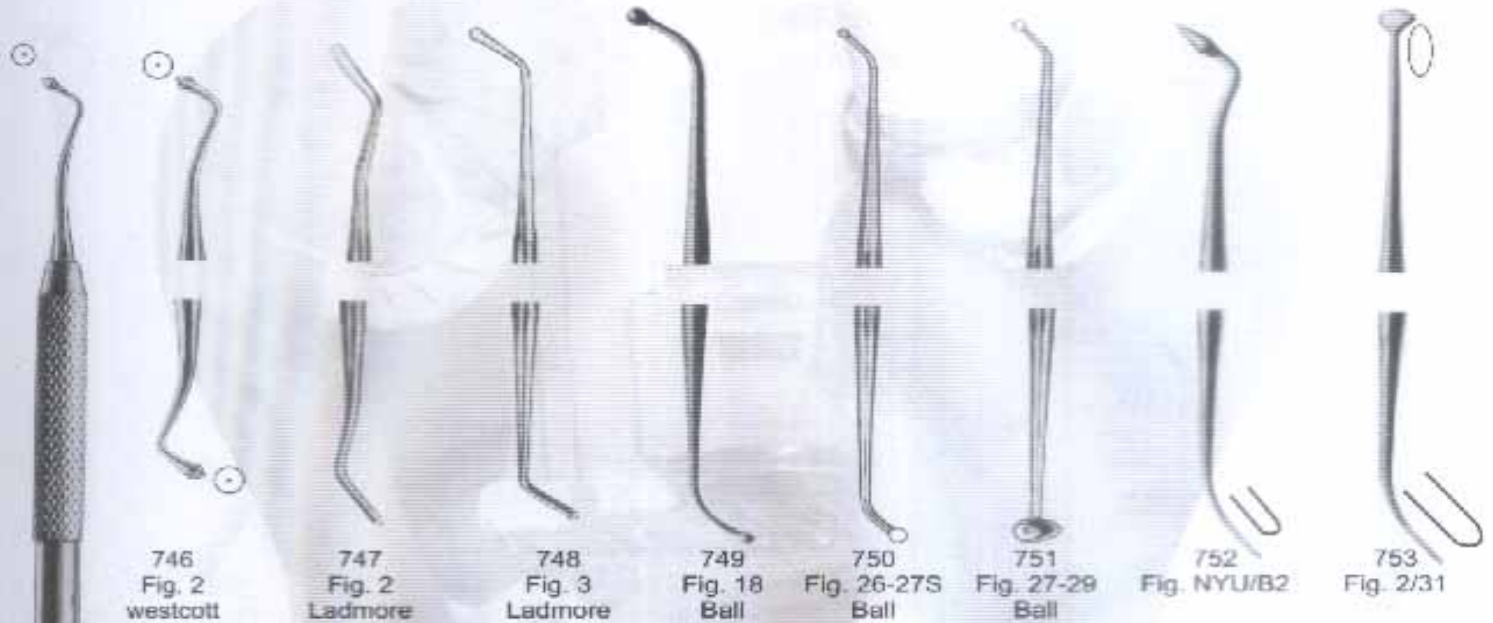
Set of 6 pieces



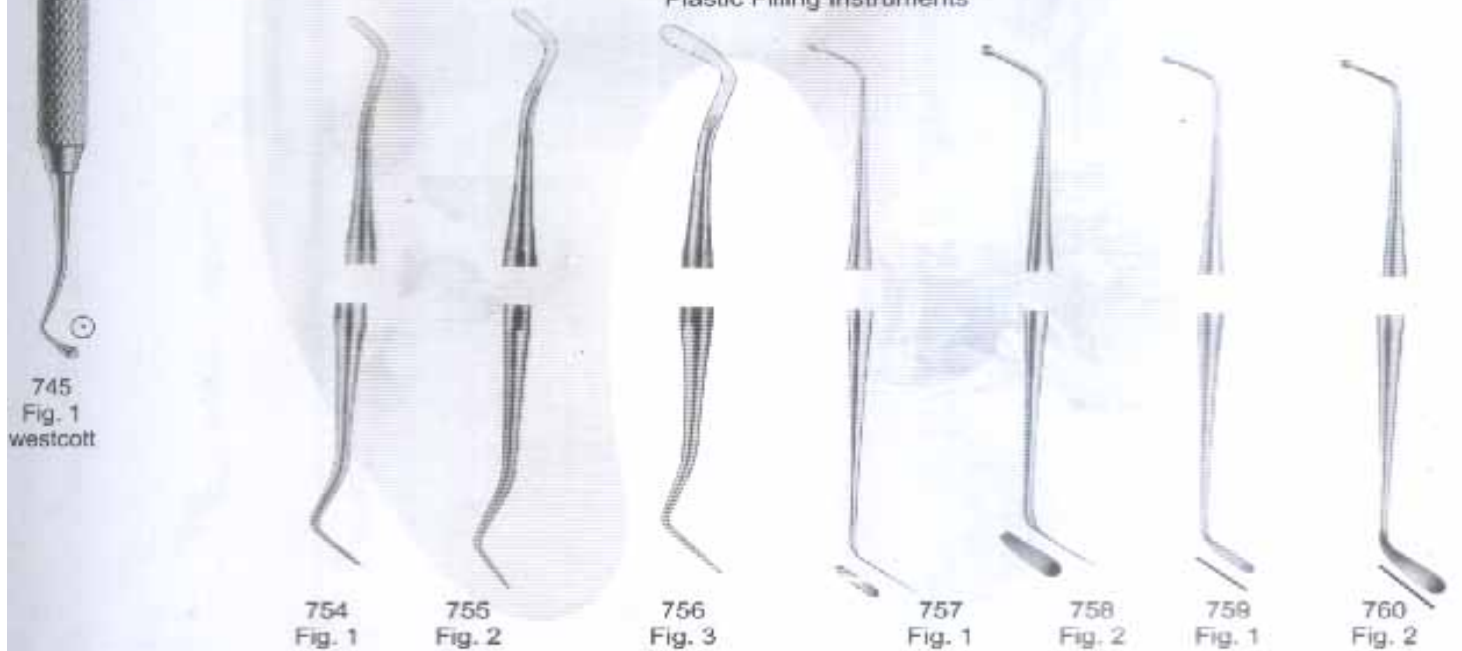
741 Fig. H1 Hollenback      742 Fig. H2 Hollenback      743 Fig. H3 Hollenback      744 Fig. H4 Hollenback

# FILLING INSTRUMENTS

## PLASTIC FILLING INSTRUMENTS



### Plastic Filling Instruments

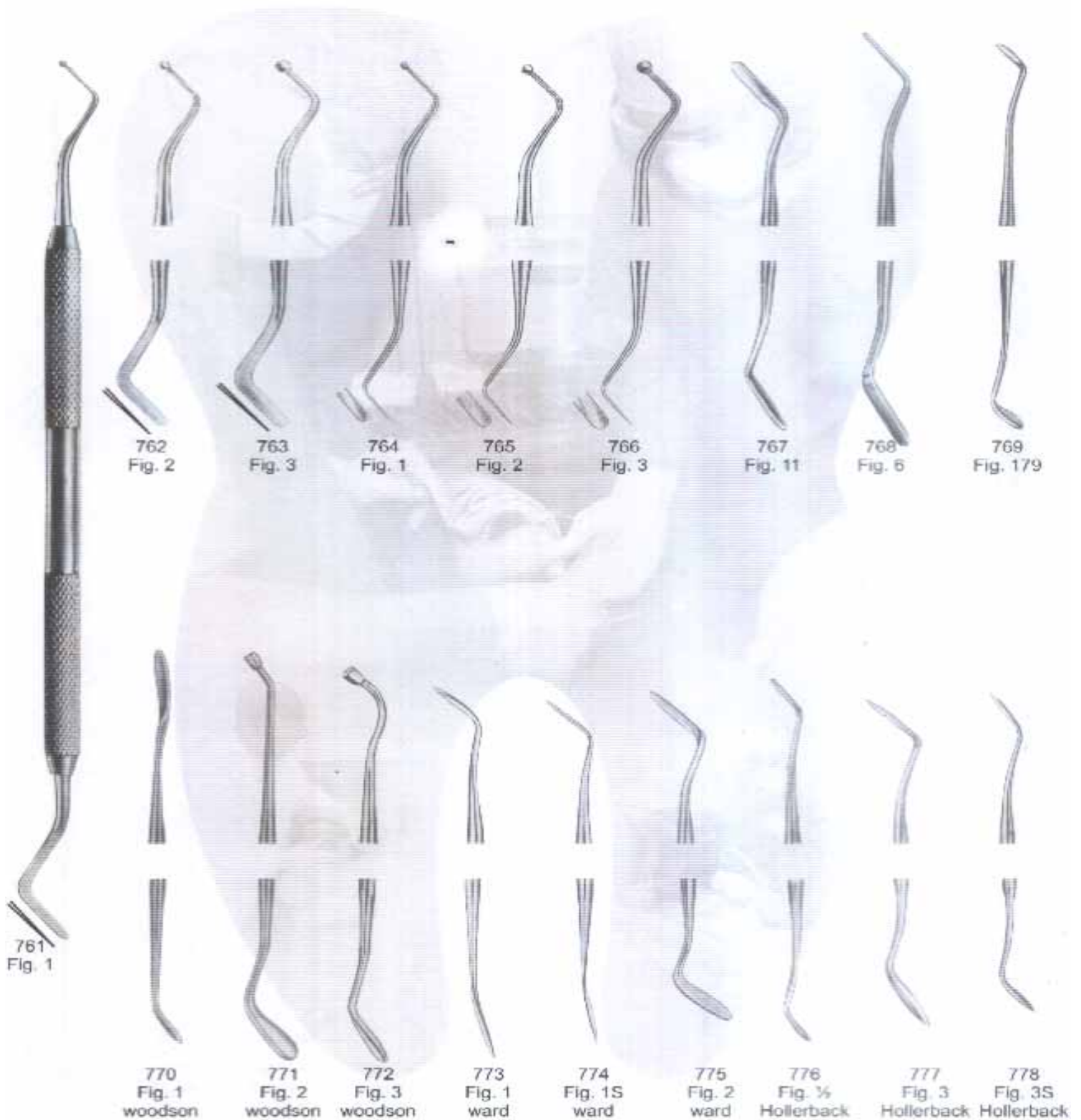




# PLASTIC FILLING INSTRUMENTS



## AMALGAM CARVERS





# AMALGAM CARVERS



## OPERATIVE INSTRUMENTS



779  
Fig. 1  
farhim



780  
Fig. 2  
USC



781  
Fig. 1  
interproximal



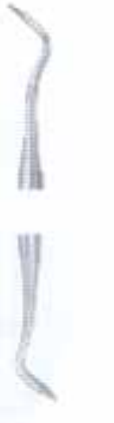
782  
Fig. 2  
interproximal  
Off-Angle



783  
Fig. SHO-A



784  
Fig. 3-SHO



785  
Fig. 104



786  
Fig. 8  
wiland



787  
Fig. 1



788  
Fig. 2



789  
Fig. 3



790  
Fig. 4



791



791

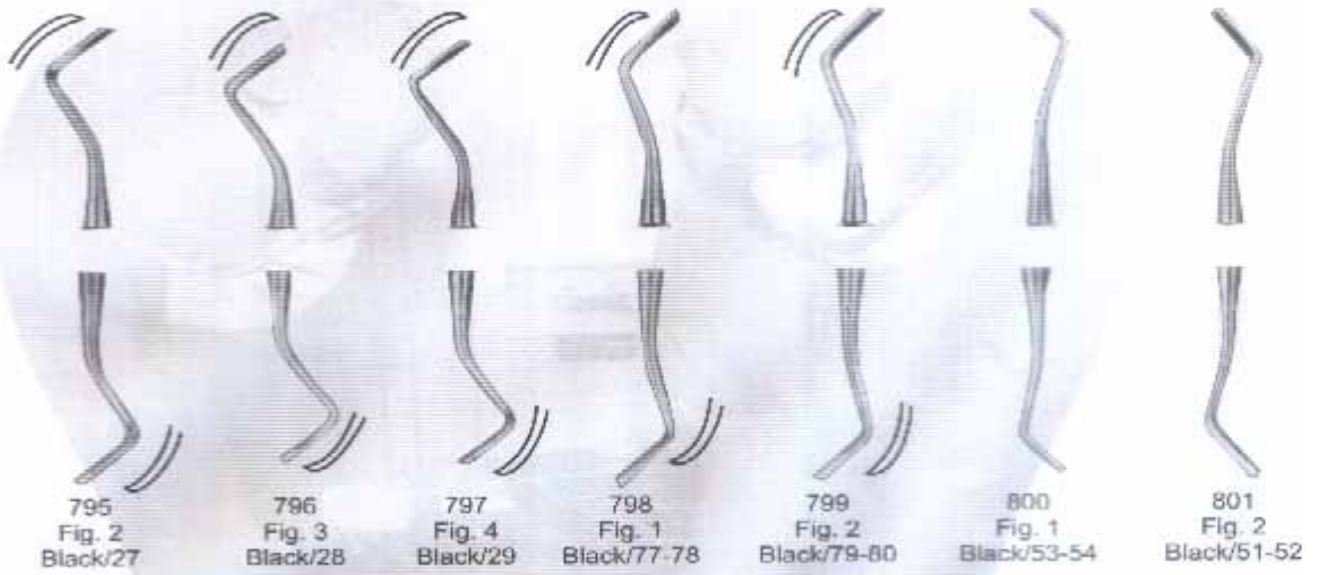


792

# CAVITY PREPARATION INSTRUMENTS



794  
Fig. 1  
Black/26



795  
Fig. 2  
Black/27

796  
Fig. 3  
Black/28

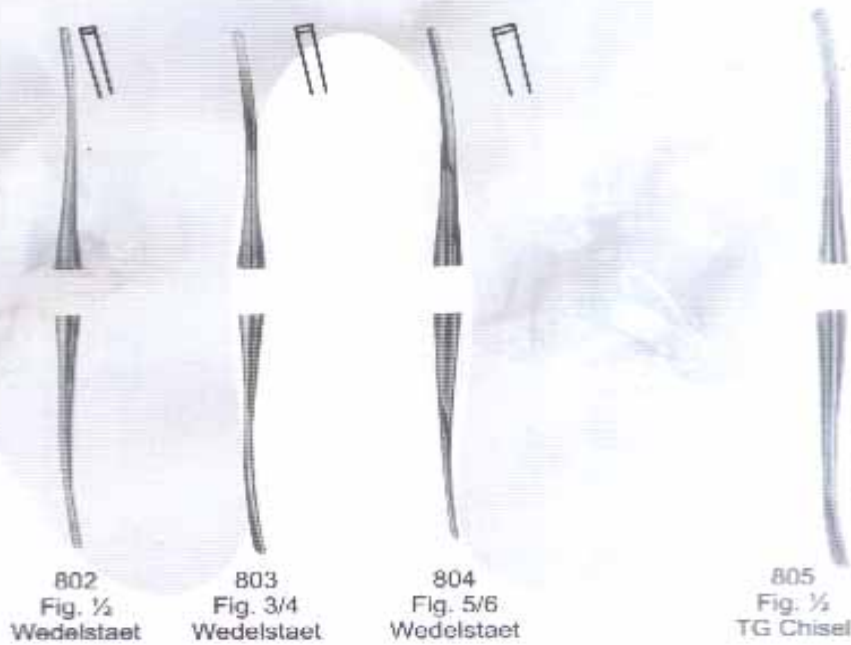
797  
Fig. 4  
Black/29

798  
Fig. 1  
Black/77-78

799  
Fig. 2  
Black/79-80

800  
Fig. 1  
Black/53-54

801  
Fig. 2  
Black/51-52



802  
Fig. 1/2  
Wedelstaet

803  
Fig. 3/4  
Wedelstaet

804  
Fig. 5/6  
Wedelstaet

805  
Fig. 1/2  
TG Chisel



# EXCAVATORS



806  
Fig. 6



807  
Fig. 14



808  
Fig. 17



809  
Fig. 17W  
Oval Spoon



810  
Fig. 18



811  
Fig. 18W  
Oval Spoon



812  
Fig. 19



813  
Fig. 19W  
Oval Spoon

025-175S Set of 5



814  
Fig. 0



815  
Fig. 1



816  
Fig. 2



817  
Fig. 3



818  
Fig. 4



819  
Fig. 1



820  
Fig. 2



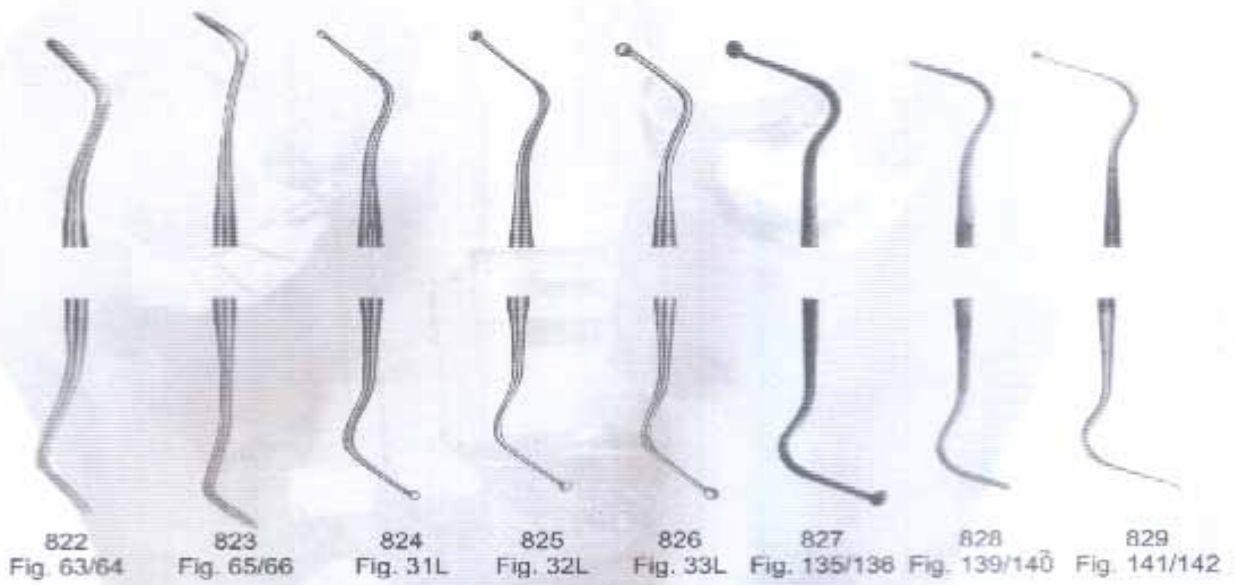




# Excavators



821  
Fig. 38/39



830  
Fig. 113/114

831  
Fig. 115/116

832  
Fig. 117/118

833  
Fig. 119/120

834  
Fig. 121/122

835  
Fig. 123/124

836  
Fig. 153/154

837  
Fig. 155/156

838  
Fig. 157/158

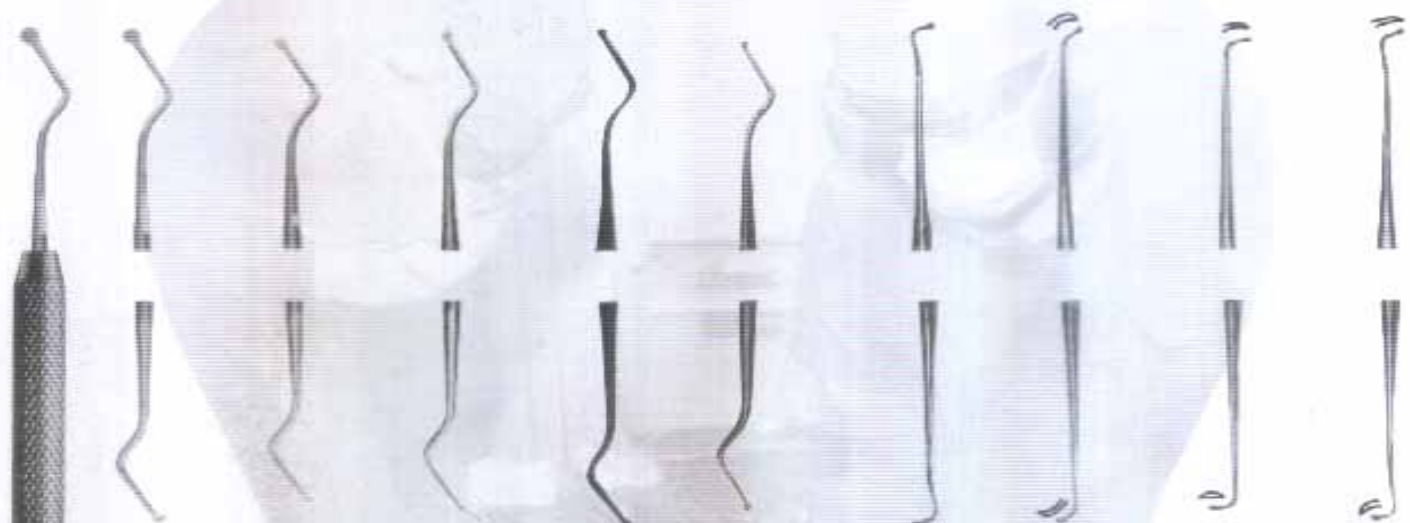
839  
Fig. 159/160



# EXCAVATORS

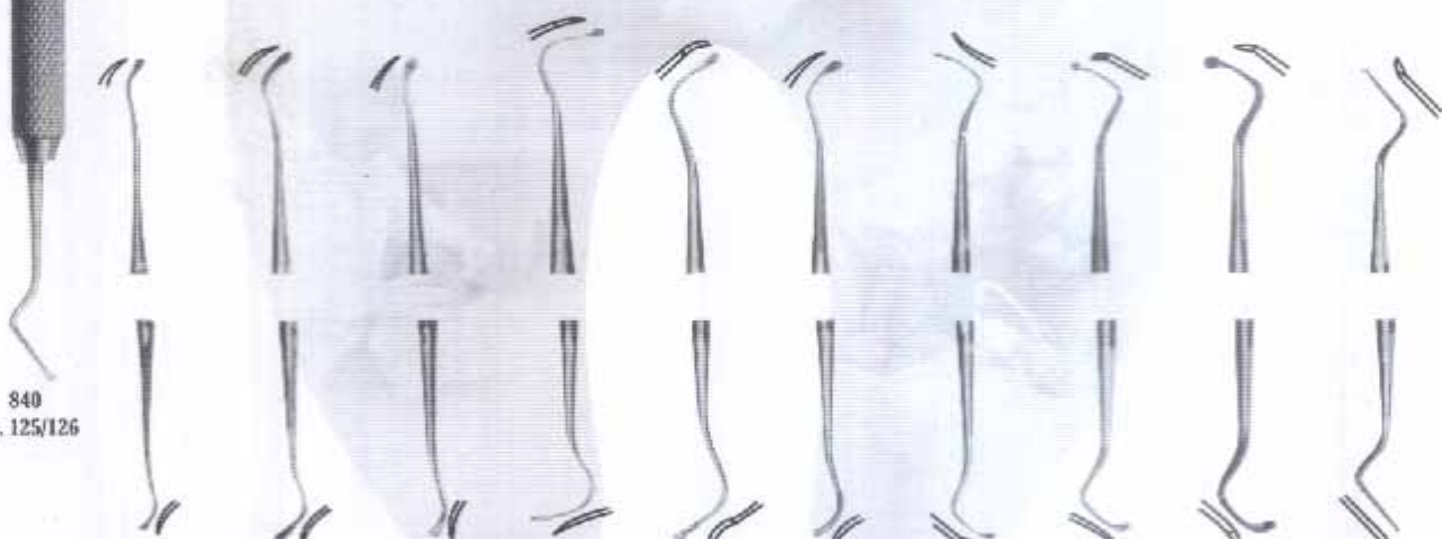


## ENGLISH PATTERN



840 841 842 843 844 845 846 847 848

Fig. 125/126 Fig. 127/128 Fig. 129/130 Fig. 131/132 Fig. 133/134 Fig. 9/10 Fig. 204/205 Fig. 206/207 Fig. 208/209



840  
Fig. 125/126

849 850 851 852 853 854 855 856 857 858

Fig. 210/211 Fig. 212/213 Fig. 214/215 Fig. 216/217 Fig. 218/219 Fig. 220/221 Fig. 243 Fig. 244 Fig. 245 Fig. 246

# PERIODONTIA INSTRUMENTS



859  
Fig. M9  
Molt

860  
Fig. 1  
Hopkins

861  
Fig. 2  
Hopkins

862  
Fig. 3  
Mead

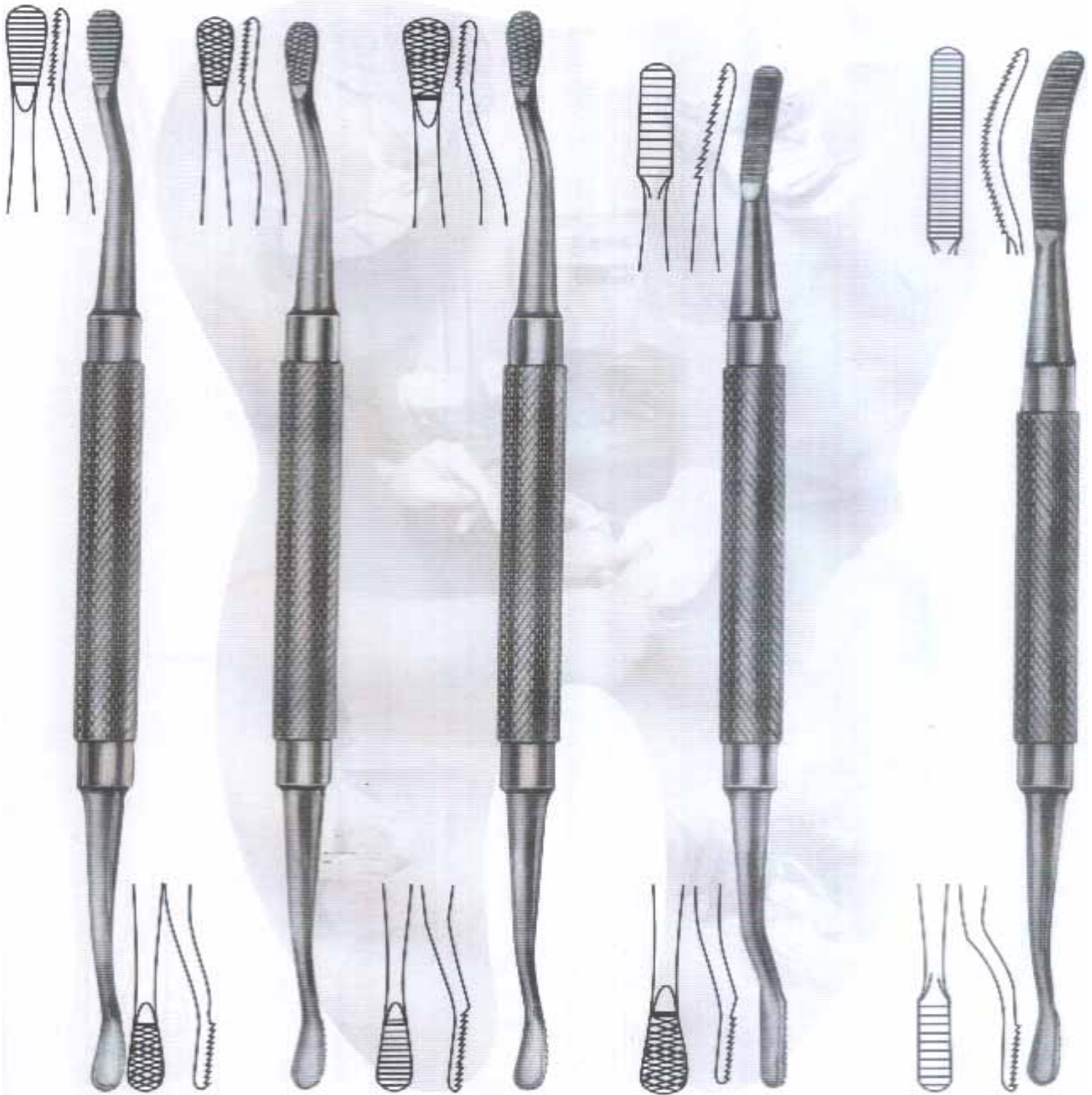
863  
Fig. 3  
Prichard

864  
Fig. Pr3  
Freer

865  
Fig. 16  
Freer



# BONE FILES



866  
Fig. 12 CA

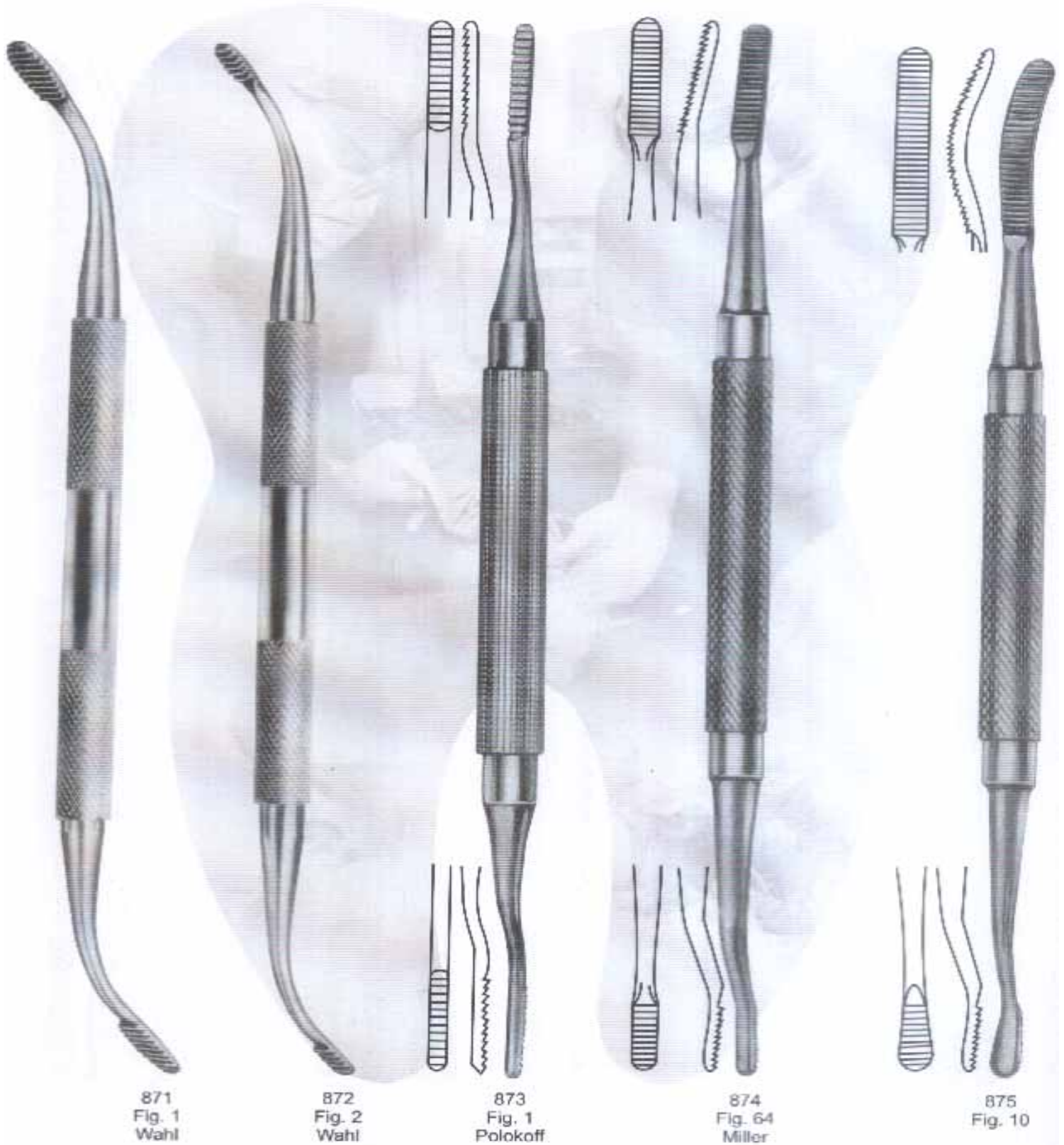
867  
Fig. 12A

868  
Fig. 12  
Howard

869  
Fig. 33

870  
Fig. 45  
Miller

# BONE FILES

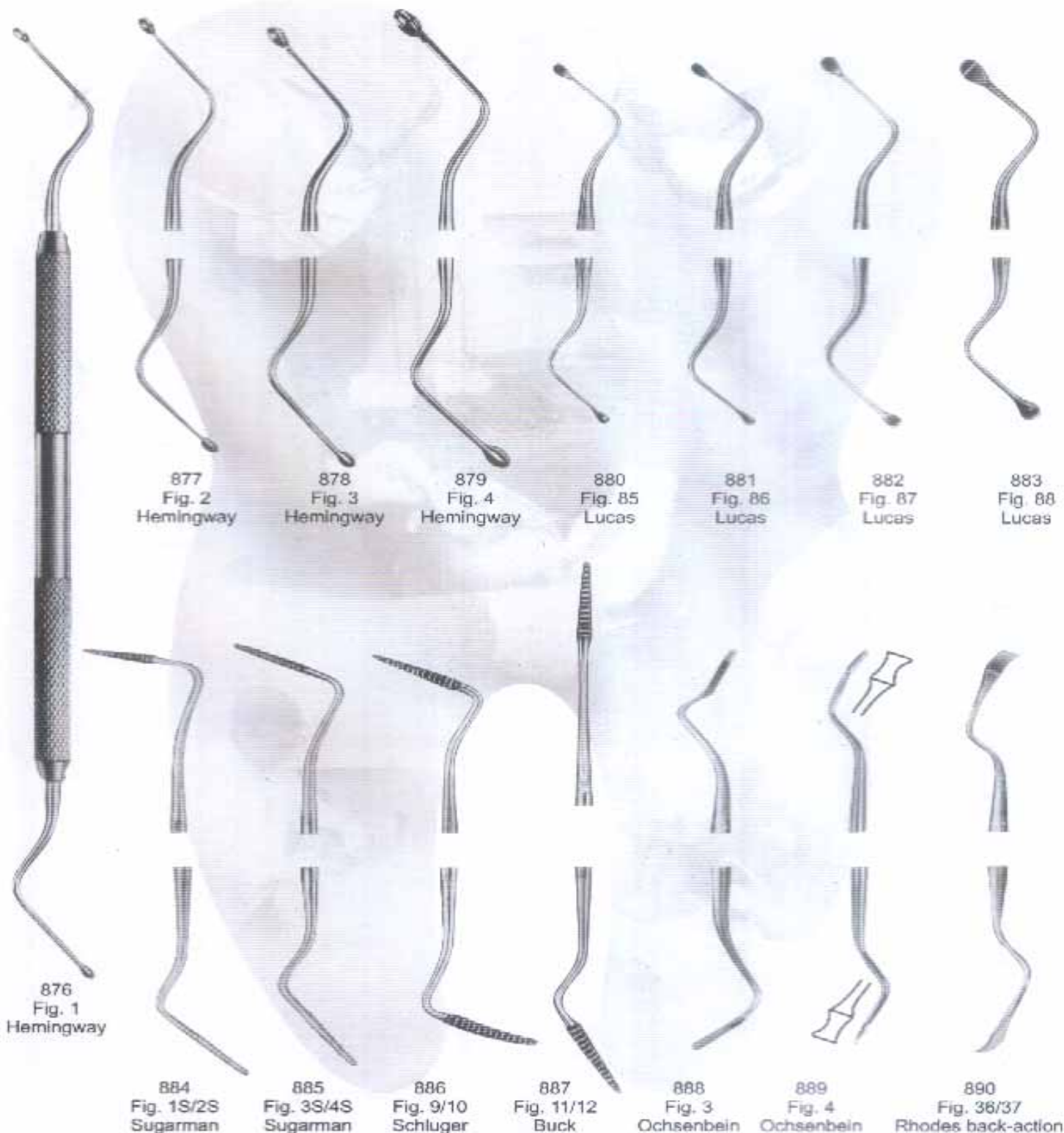




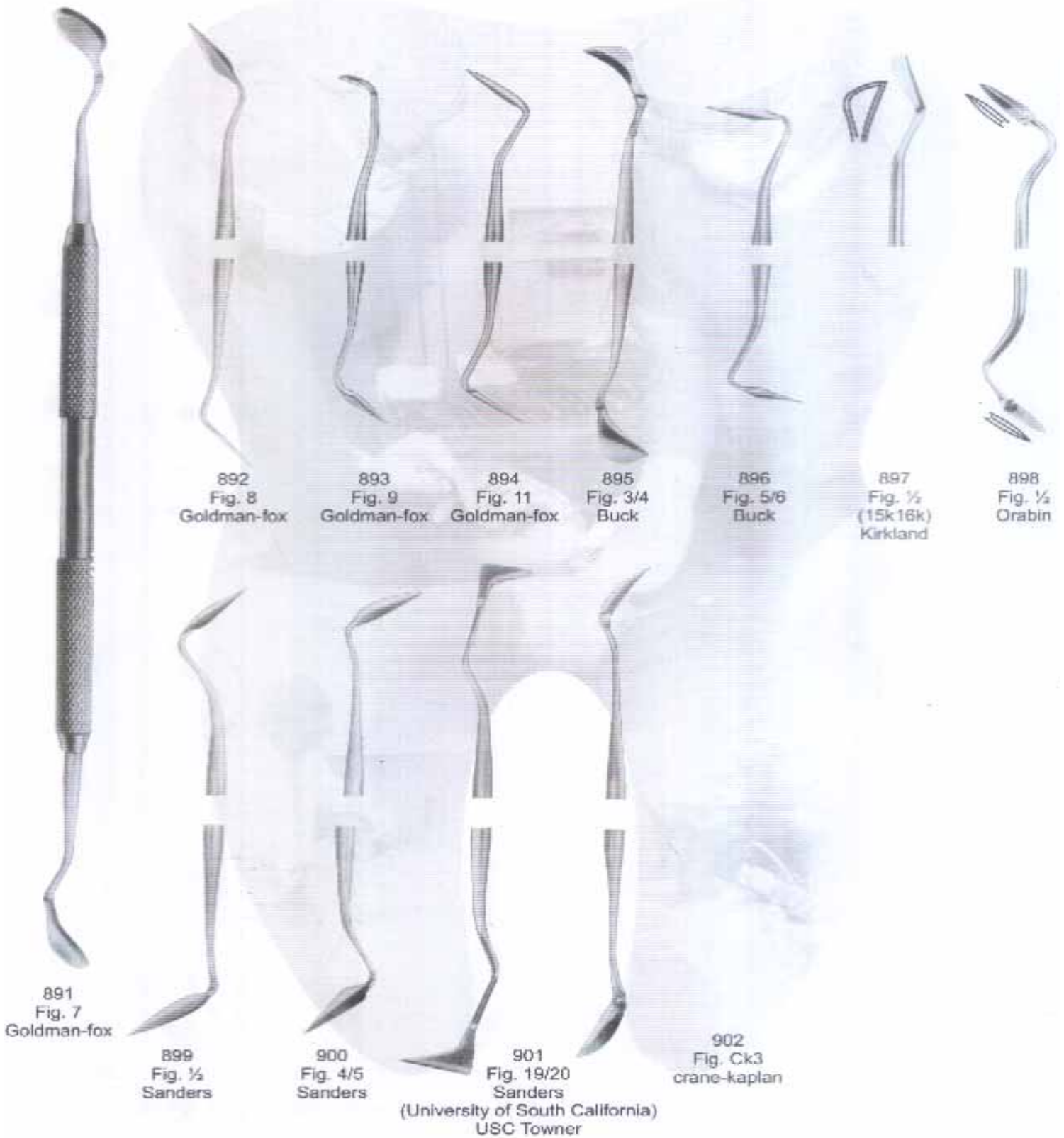
# BONE CURETTES



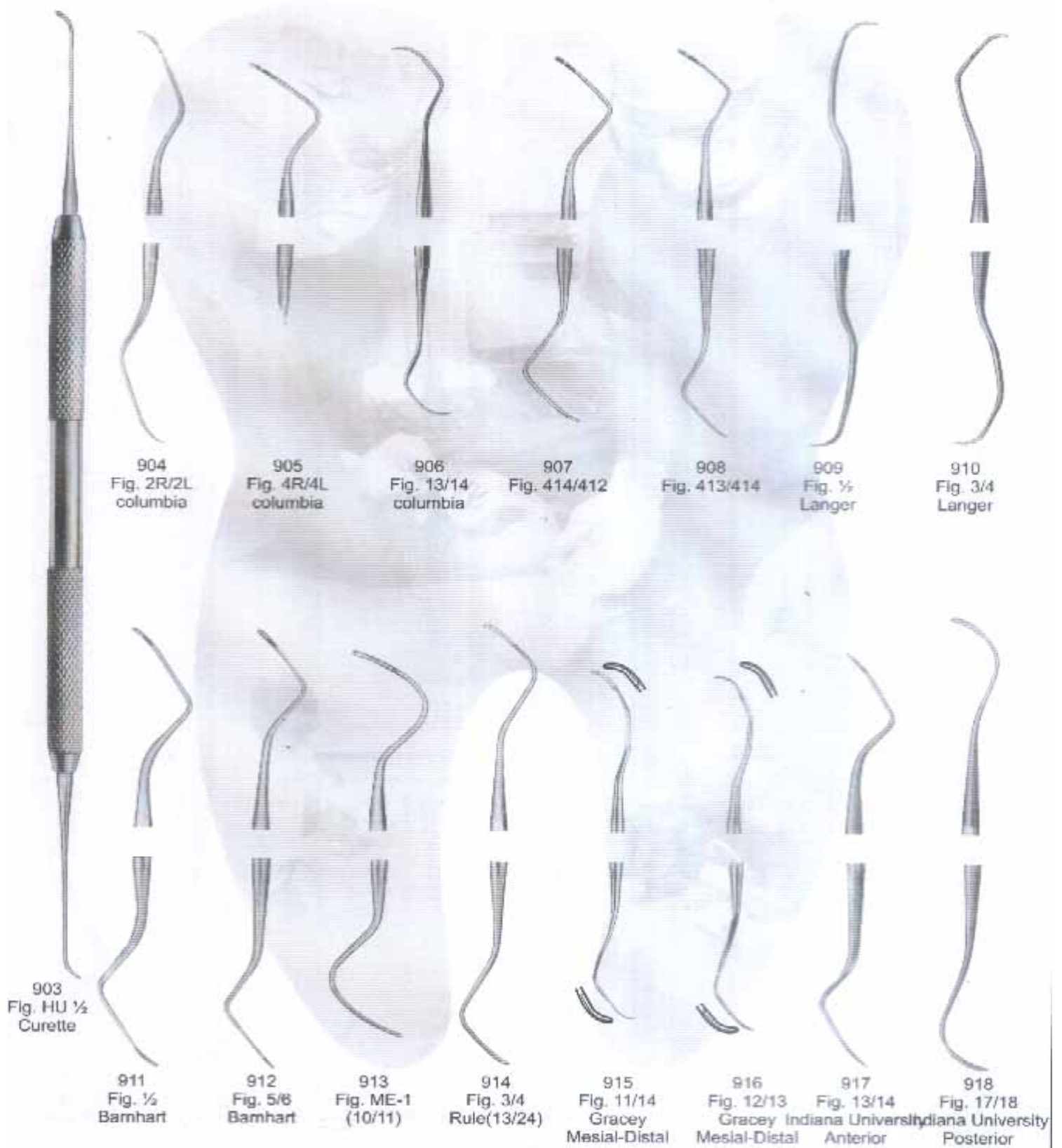
## PERIODONTIA INSTRUMENTS



# PERIODONTIA INSTRUMENTS



# PERIODONTIA INSTRUMENTS



904  
Fig. 2R/2L  
columbia

905  
Fig. 4R/4L  
columbia

906  
Fig. 13/14  
columbia

907  
Fig. 414/412

908  
Fig. 413/414

909  
Fig. 1/2  
Langer

910  
Fig. 3/4  
Langer

903  
Fig. HU 1/2  
Curette

911  
Fig. 1/2  
Barnhart

912  
Fig. 5/6  
Barnhart

913  
Fig. ME-1  
(10/11)

914  
Fig. 3/4  
Rule(13/24)

915  
Fig. 11/14  
Gracey  
Mesial-Distal

916  
Fig. 12/13  
Gracey Indiana University  
Mesial-Distal

917  
Fig. 13/14  
Indiana University  
Anterior

918  
Fig. 17/18  
Indiana University  
Posterior





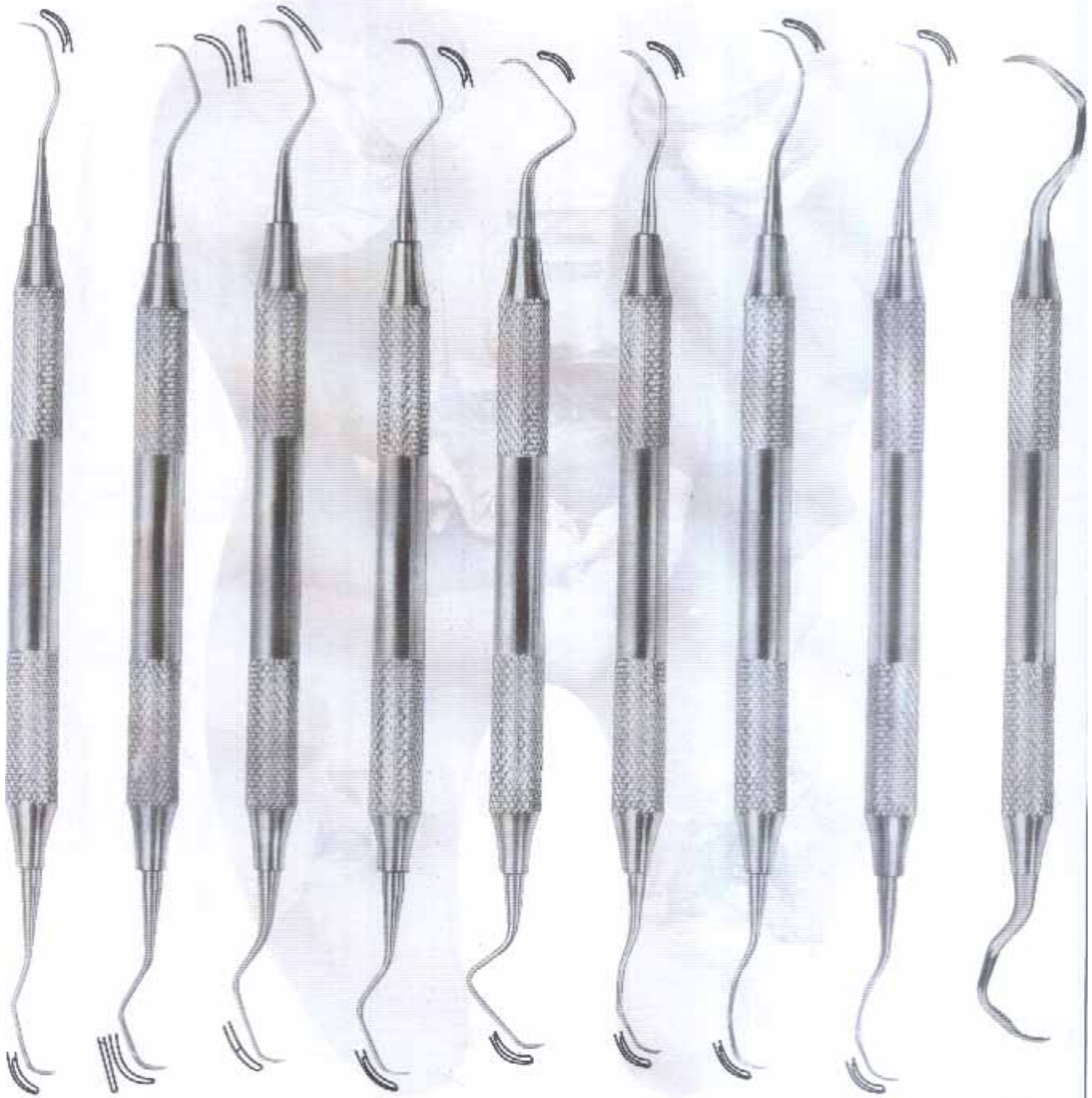
# PERIODONTIA INSTRUMENTS



## GRACEY CURETTES

Set of 9 025-286AS

Set of 7 025-280S



919  
Fig. 1/4  
Gracey

920  
Fig. 3/4  
Gracey

921  
Fig. 5/6  
Gracey

922  
Fig. 7/8  
Gracey

923  
Fig. 9/10  
Gracey

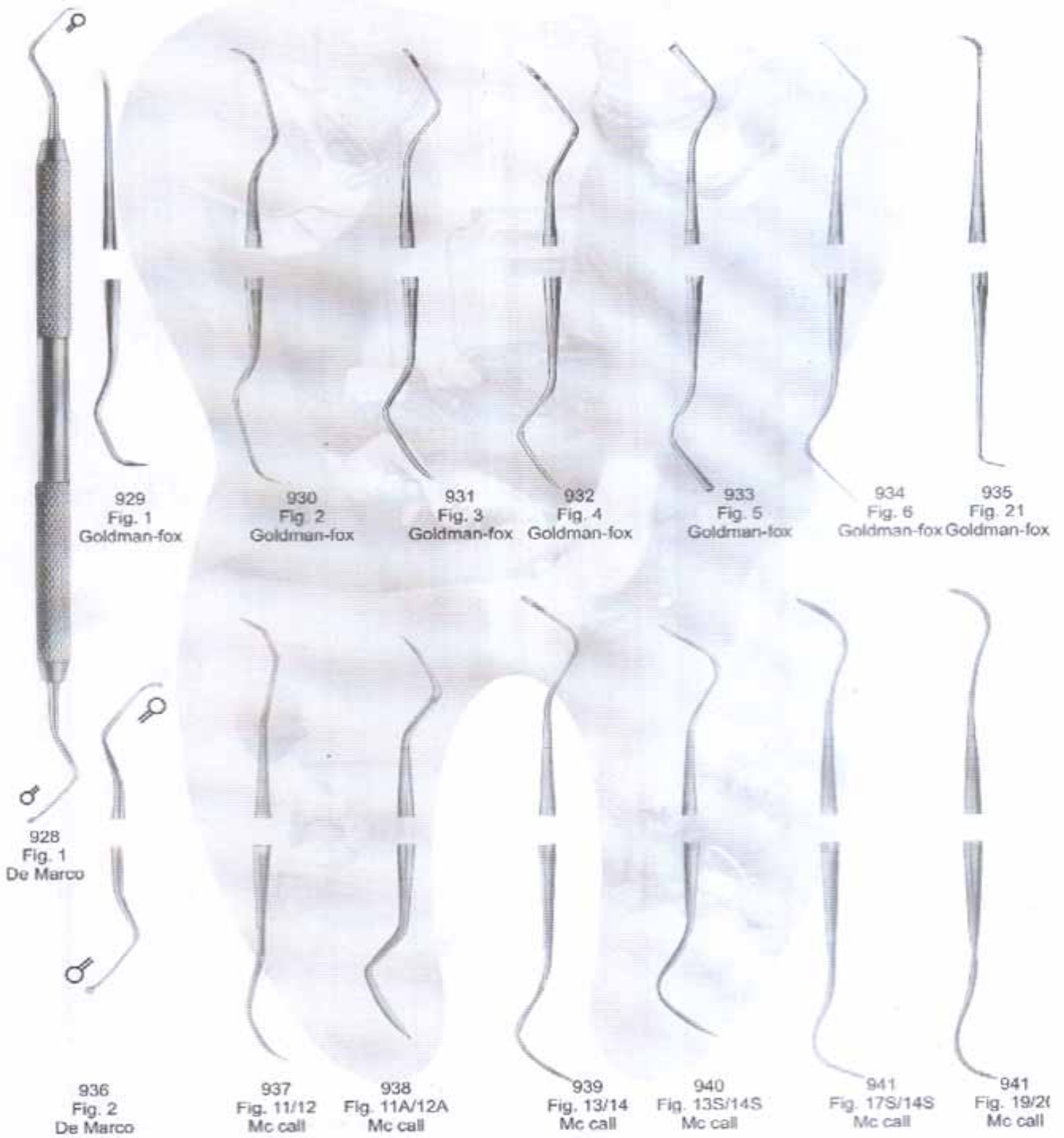
924  
Fig. 11/12  
Gracey

925  
Fig. 13/14  
Gracey

926  
Fig. 15/18  
Gracey

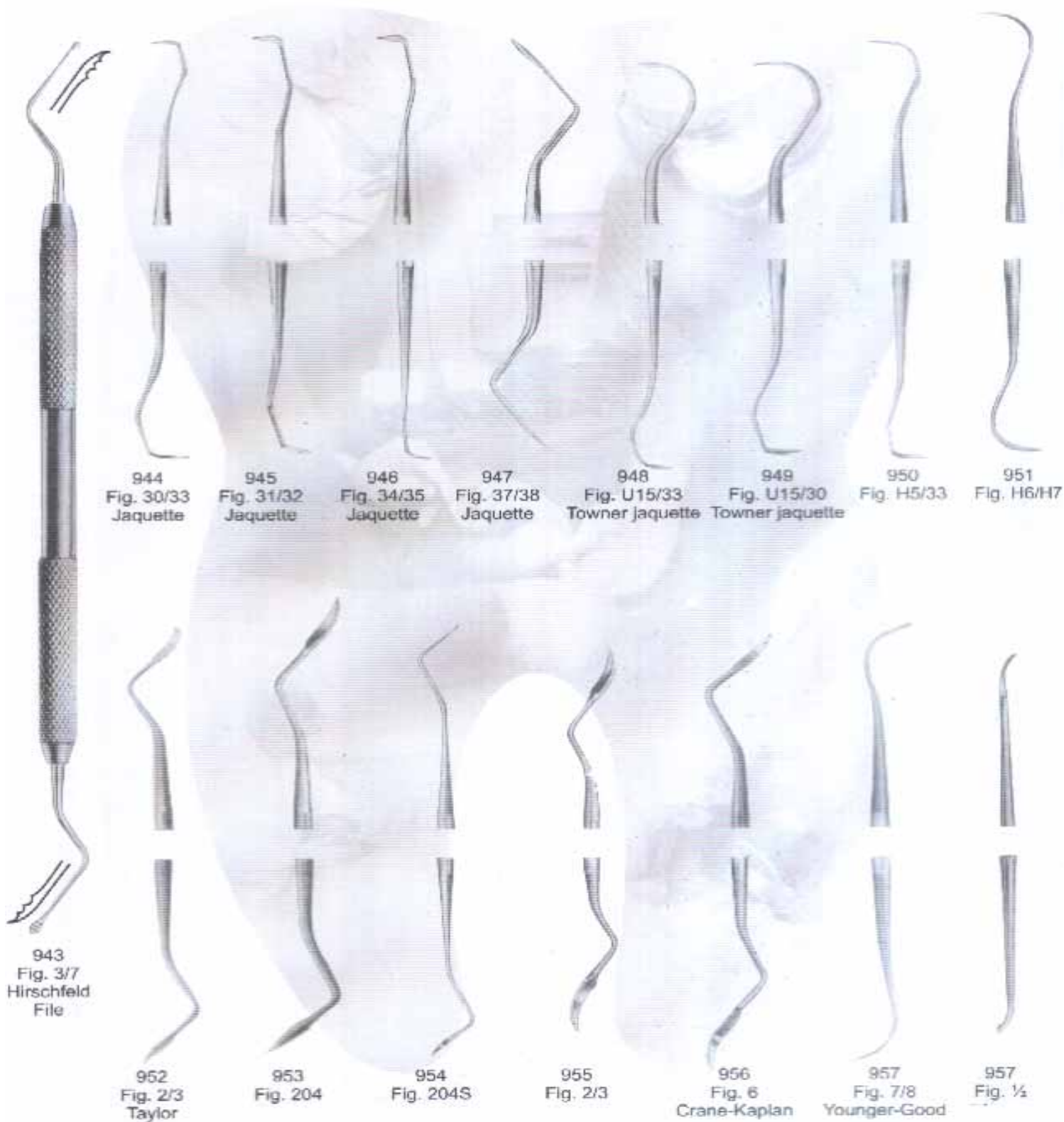
927  
Fig. 17/18  
Gracey

# PERIODONTIA INSTRUMENTS





## SCALERS





## SCALERS



958  
Fig. 33



960  
Fig. 31



961  
Fig. 32



962  
Fig. 34



963  
Fig. 35



964  
Fig. H5  
Hygienist



965  
Fig. H6  
Hygienist



965  
Fig. H7  
Hygienist



967  
Fig. 1



968  
Fig. 1L  
(Sinistro)



969  
Fig. 1R  
(Destro)



970  
Fig. 2L  
(Sinistro)



971  
Fig. 2R  
(Destro)



972  
Fig. U15  
Townner



973  
Zetring-Chisel



974  
Fig. 1  
Kirkland



975  
Fig. 2  
Kirkland



976  
Fig. 1  
Orban



977  
Fig. 2  
Orban



978  
Fig. 1  
TG Chisel



979  
Fig. 2  
TG Chisel



# CEMENT SPATULAS



## HEIDEMANN SEPARATING SPATULAS



980



981



982



983



984



985



986



987



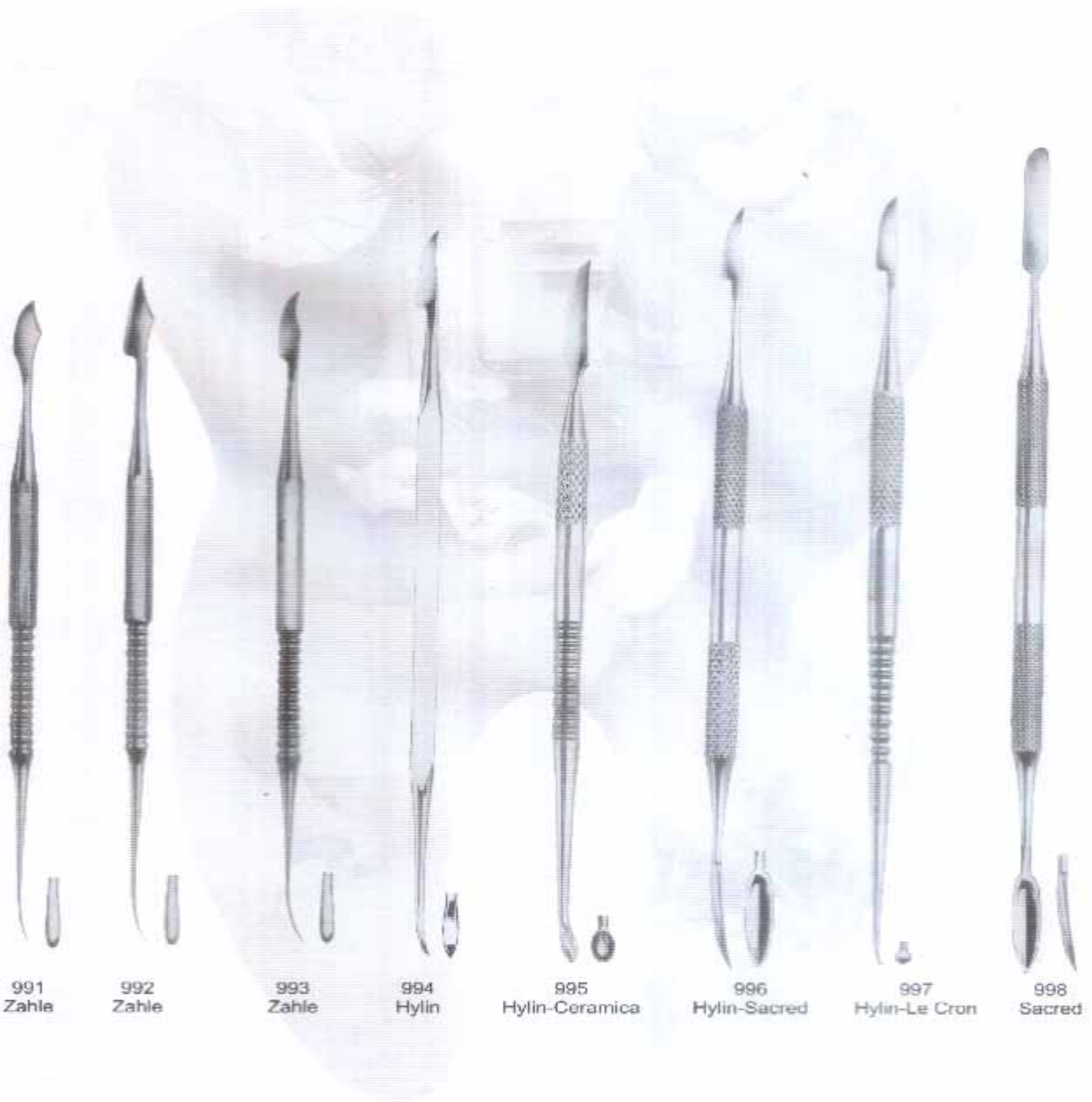
988  
Fig. 1



989  
Fig. 2



990  
Fig. 3



991  
Zahle

992  
Zahle

993  
Zahle

994  
Hylin

995  
Hylin-Ceramica

996  
Hylin-Sacred

997  
Hylin-Le Cron

998  
Sacred

# WEX AND MODELLING CARVERS



999  
Le Cron

1000  
Le Cron

1001  
Vehe

1002  
Beale

1003  
Roach

1004  
Le cron

1005  
Le cron

1006  
Gritman



1007  
Fig. 1  
P. K.thomas



1008  
Fig. 2  
P. K.thomas



1009  
Fig. 3  
P. K.thomas



1010  
Fig. 4  
P. K.thomas



1011  
Fig. 5  
P. K.thomas





# WAX KNIVES



1012  
Fig. 1  
Fahnenstock  
cm. 12.5



1013  
Fig. 1  
Lessmann  
cm. 12.5



1014  
Fig. 1  
Con Scodelina



1015  
Fig. 2  
Fahnenstock



1016  
Fig. 2  
Lessmann



1017  
Fig. 2  
Con Scodelina



# SPATULAS FOR PLASTER AND ALGINATE



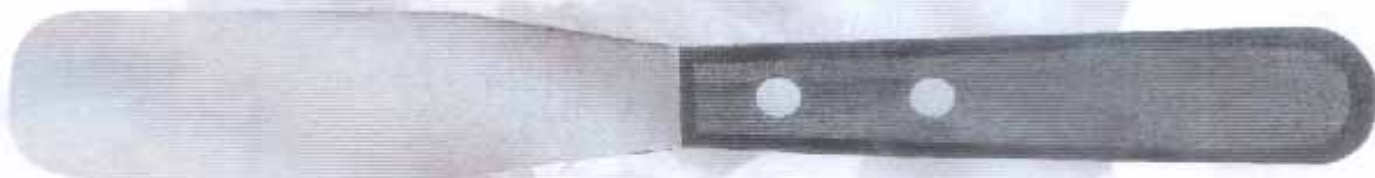
1018  
cm 17



1019  
cm 17 Gritman



1020  
cm 19.5



1021  
cm 21.5



1022  
cm 20.5



1023  
cm 19.5



1024  
cm 20



1025  
cm 22.5

# AMALGAM CARRIERS

Ø1.5 mm



1026  
Small

Ø2 mm



1027  
Medium

Ø2.5 mm



1028  
Large

Ø3 mm



1029  
Jumbo



1030  
Jumbo  
Amalgam Well

Ø2 mm



1031  
Medium Small

Ø2 mm



1032  
Medium Large

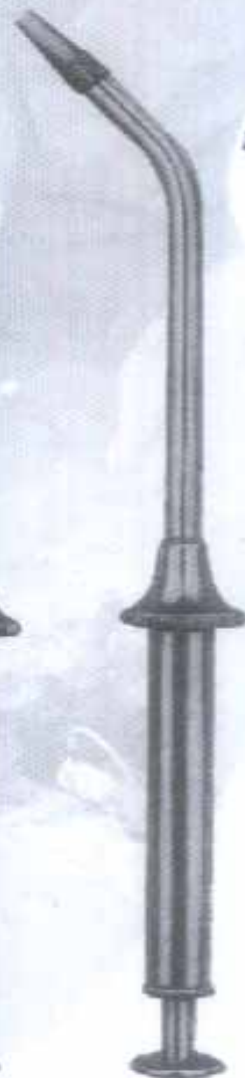
Ø2 mm



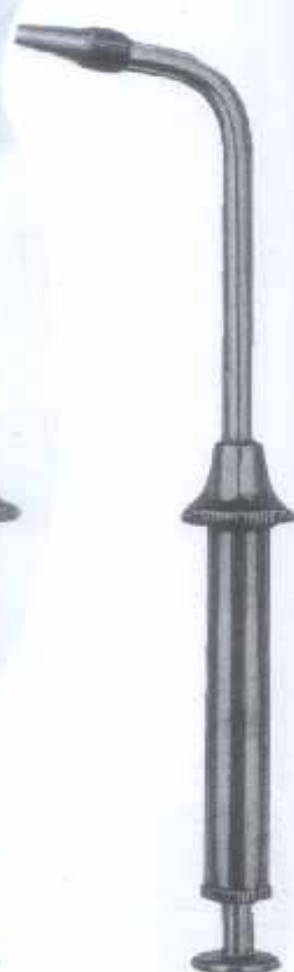
1033  
Medium Jumbo



1034



1035



1036

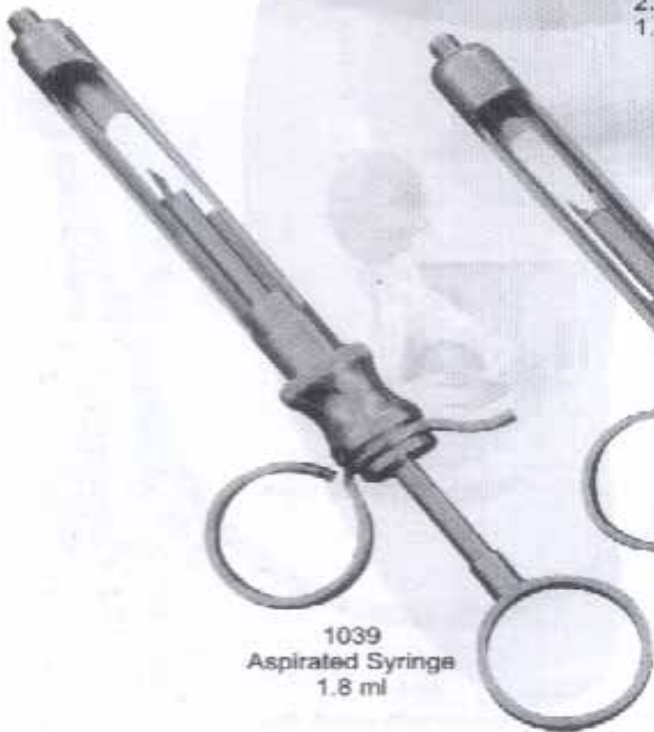
# DENTAL CARTRIDGE SYRINGES



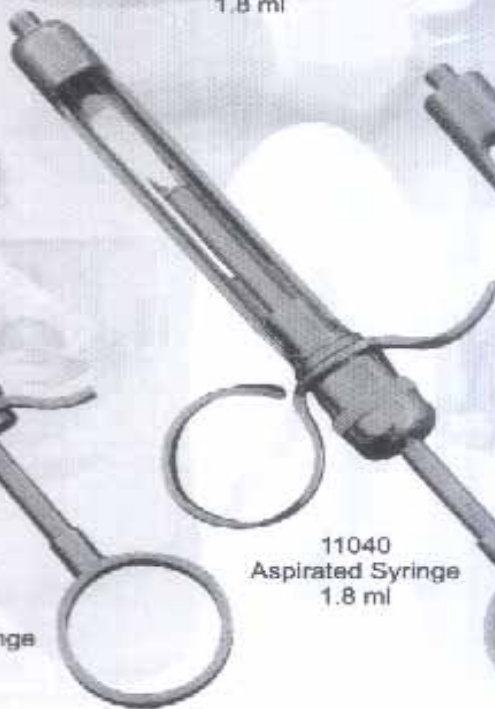
1037  
Intraligmentary Syringe  
1.8 ml



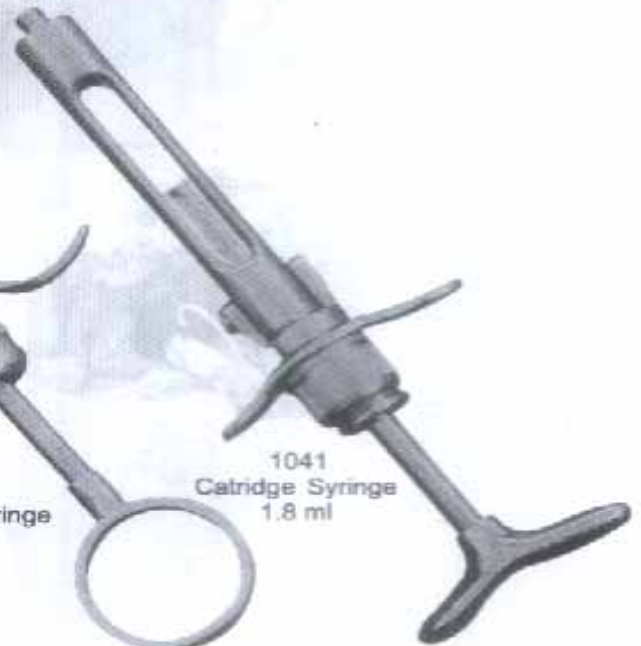
1038  
Cartridge Syringe  
2.2 ml  
1.8 ml



1039  
Aspirated Syringe  
1.8 ml



11040  
Aspirated Syringe  
1.8 ml



1041  
Cartridge Syringe  
1.8 ml

# CHIP BLOWERS, WATER SYRINGES

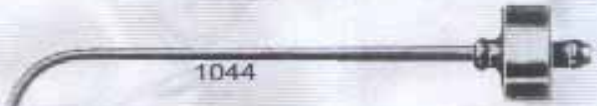
## NAPKIN HOLDER, FILM HOLDER



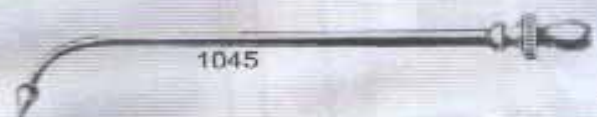
1042  
Chip blower



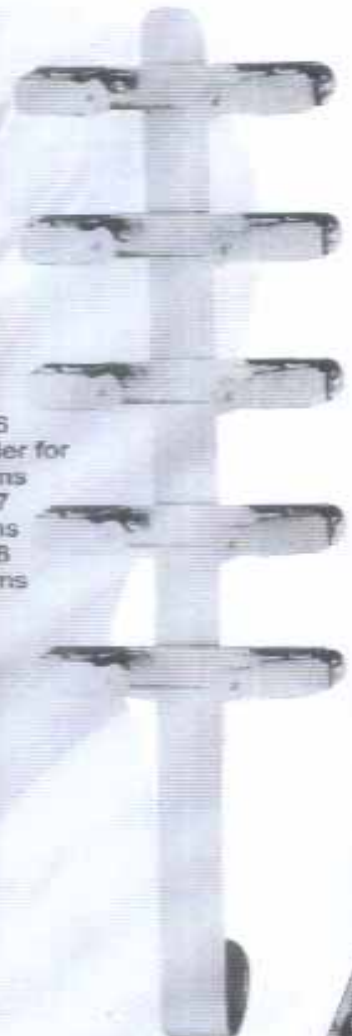
1043



1044



1045



1046  
Film holder for  
10 films  
1047  
6 films  
1048  
14 films



1049  
Water syringe



1050  
Water syringe



1051  
Napkin holder with plastic band

1052  
Napkin holder with metal chain

# MATRIX RETAINERS



1053-5mm  
1054-6mm  
1055-7mm  
Ivory 8



1056  
Ivory 8 N



1057  
Ivory 8



1058 Siqveland-narrow  
1059 Siqveland-wide



1060  
Fig. 1  
Toffemire-universal



1061  
Fig. 2  
Toffemire-senior



1062  
Fig.  
Toffemire-junior



1063  
Fig. 2  
Didher 8



1064  
Ivory

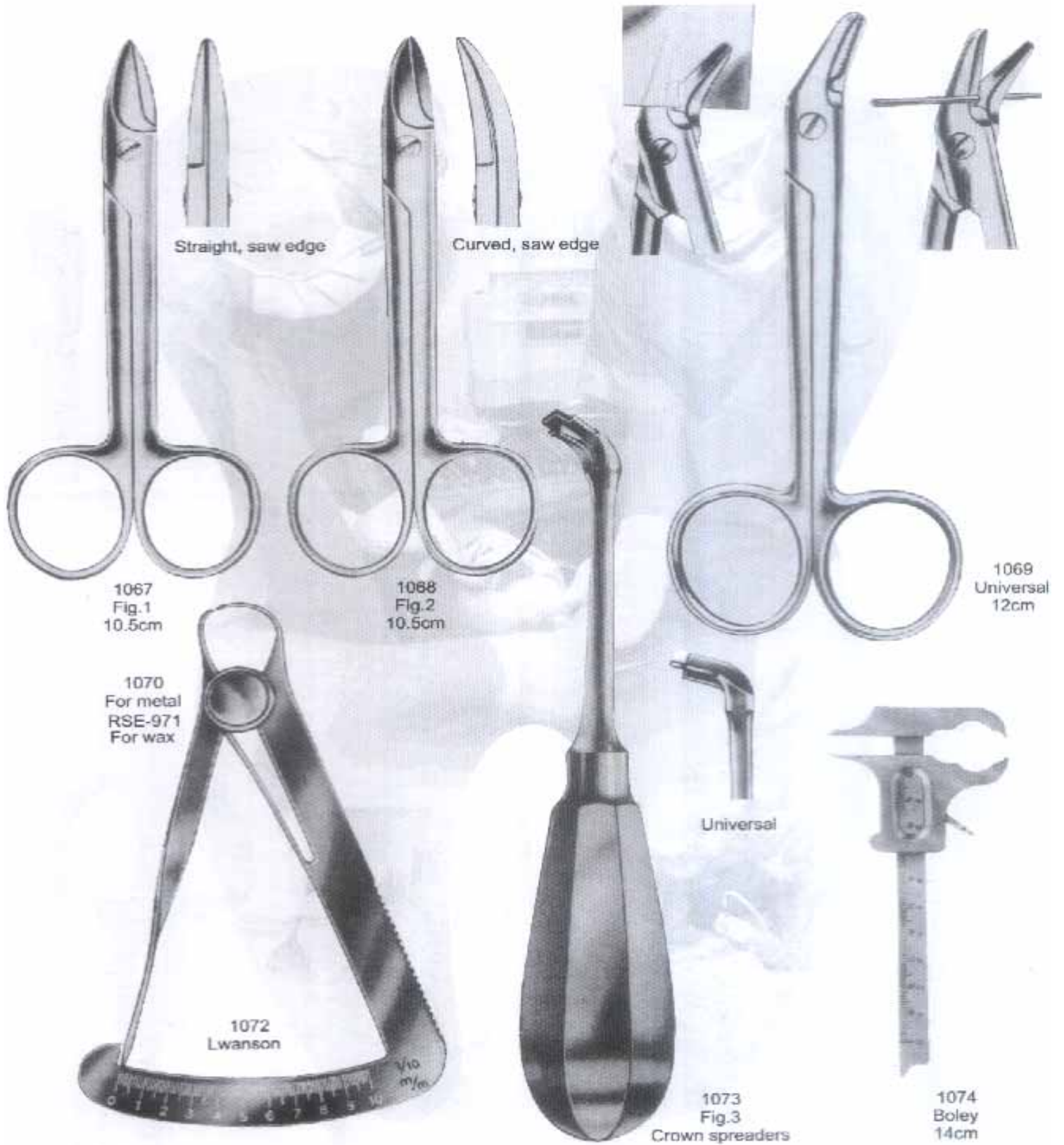


1065  
Ivory



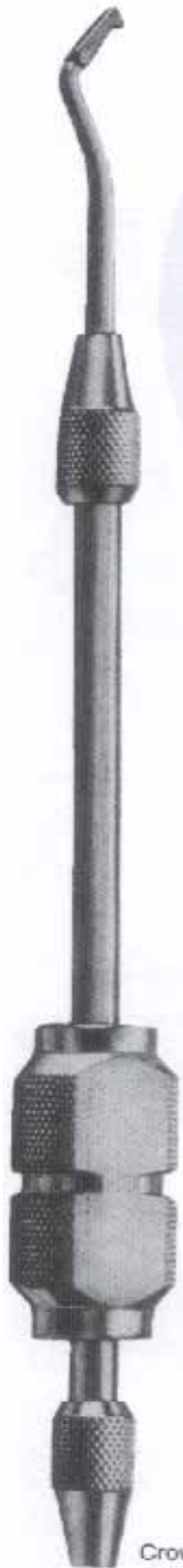
1066  
Ivory separator

# CROWN INSTRUMENTS





# CROWN REMOVERS



1076  
Crown removers  
Without Spring



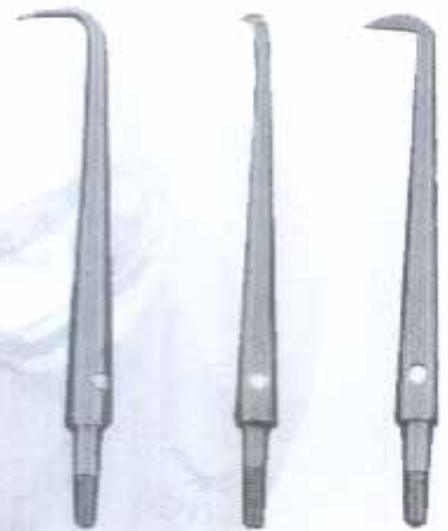
1077  
Crown removers  
With Spring



With 5 Points



1075  
Crown removers  
Automatic



1078  
Crown remover  
Fully Automatic





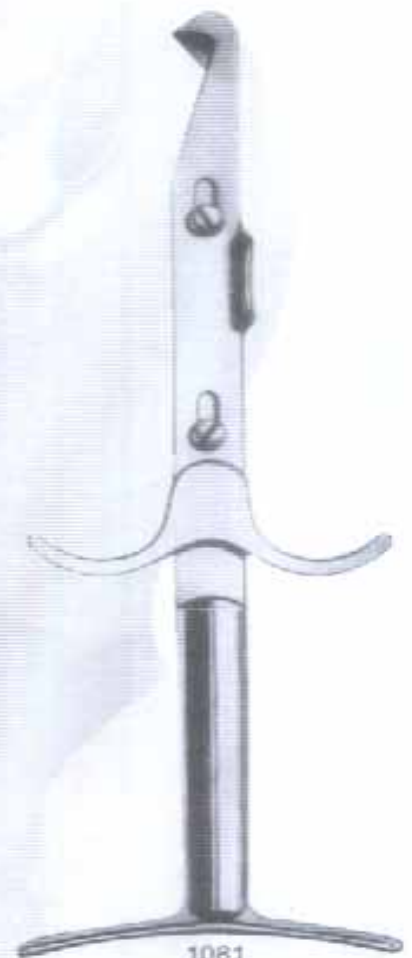
# CROWN INSTRUMENTS



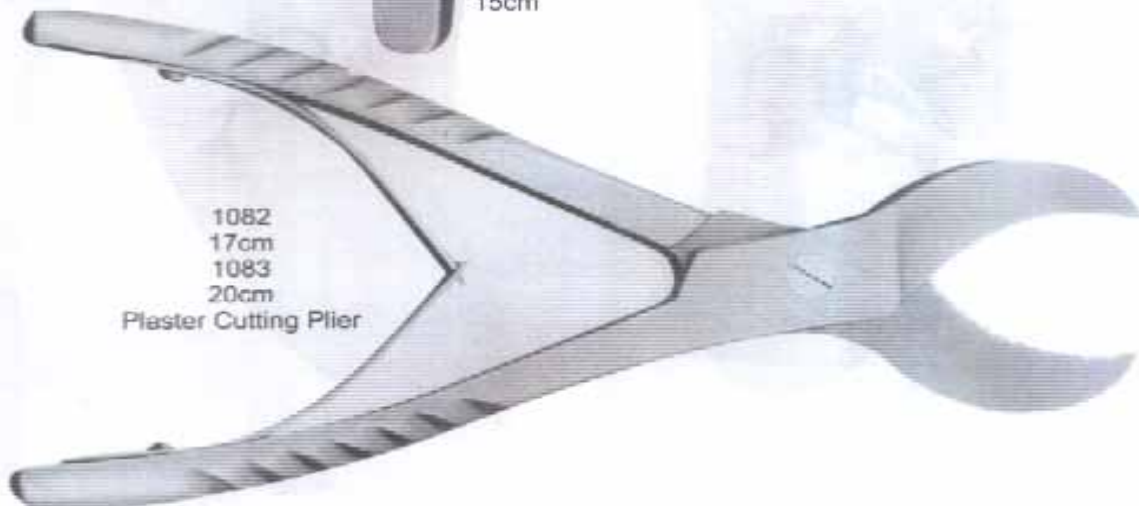
1079  
15cm



1080  
Miller  
15cm



1081  
Crown Spreader



1082  
17cm  
1083  
20cm  
Plaster Cutting Plier



# STAINLESS STEEL IMPRESSION TRAYS



MADE OF 18/8 STAINLESS STEEL  
SOLID FULL DENTURE SET OF 8  
225-011S

Made of 18/8 Stainless Steel

Solid Partial Set of  
225-001S



1084  
U1

1085  
U2

1086  
U3

1087  
U4

1088  
U5



1084  
L1

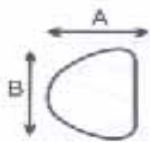
1085  
L2

1086  
L3

1087  
L4

1088  
L5

All the above impression trays are available in these 4 sizes

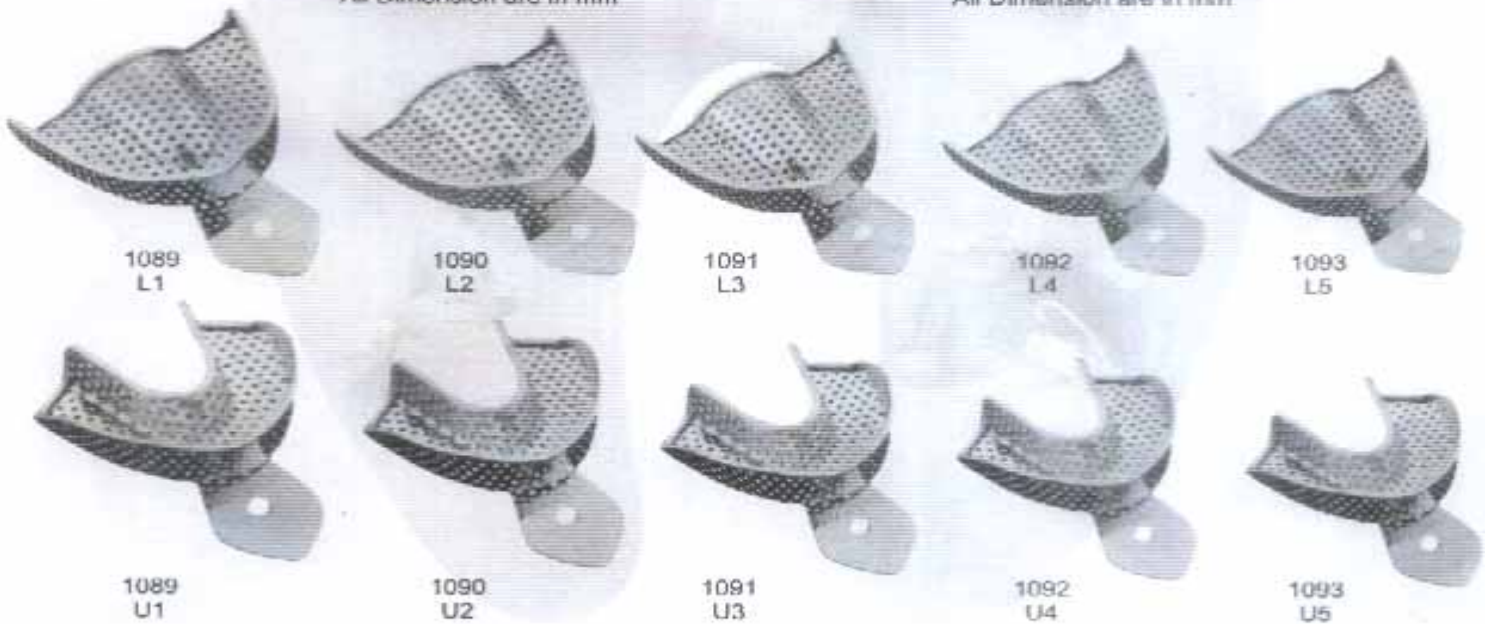


|              |   |    |    |    |    |    |
|--------------|---|----|----|----|----|----|
| <b>UPPER</b> |   | U1 | U2 | U3 | U4 | U5 |
|              | A | 62 | 60 | 53 | 54 | 52 |
|              | B | 63 | 75 | 73 | 69 | 68 |

All Dimension are in mm

|              |   |    |    |    |    |    |
|--------------|---|----|----|----|----|----|
| <b>Lower</b> |   | L1 | L2 | L3 | L4 | L5 |
|              | A | 63 | 61 | 57 | 60 | 53 |
|              | B | 82 | 81 | 78 | 74 | 71 |

All Dimension are in mm



1089  
L1

1090  
L2

1091  
L3

1092  
L4

1093  
L5

1089  
U1

1090  
U2

1091  
U3

1092  
U4

1093  
U5

Solid Partial Set of 10  
225-010S



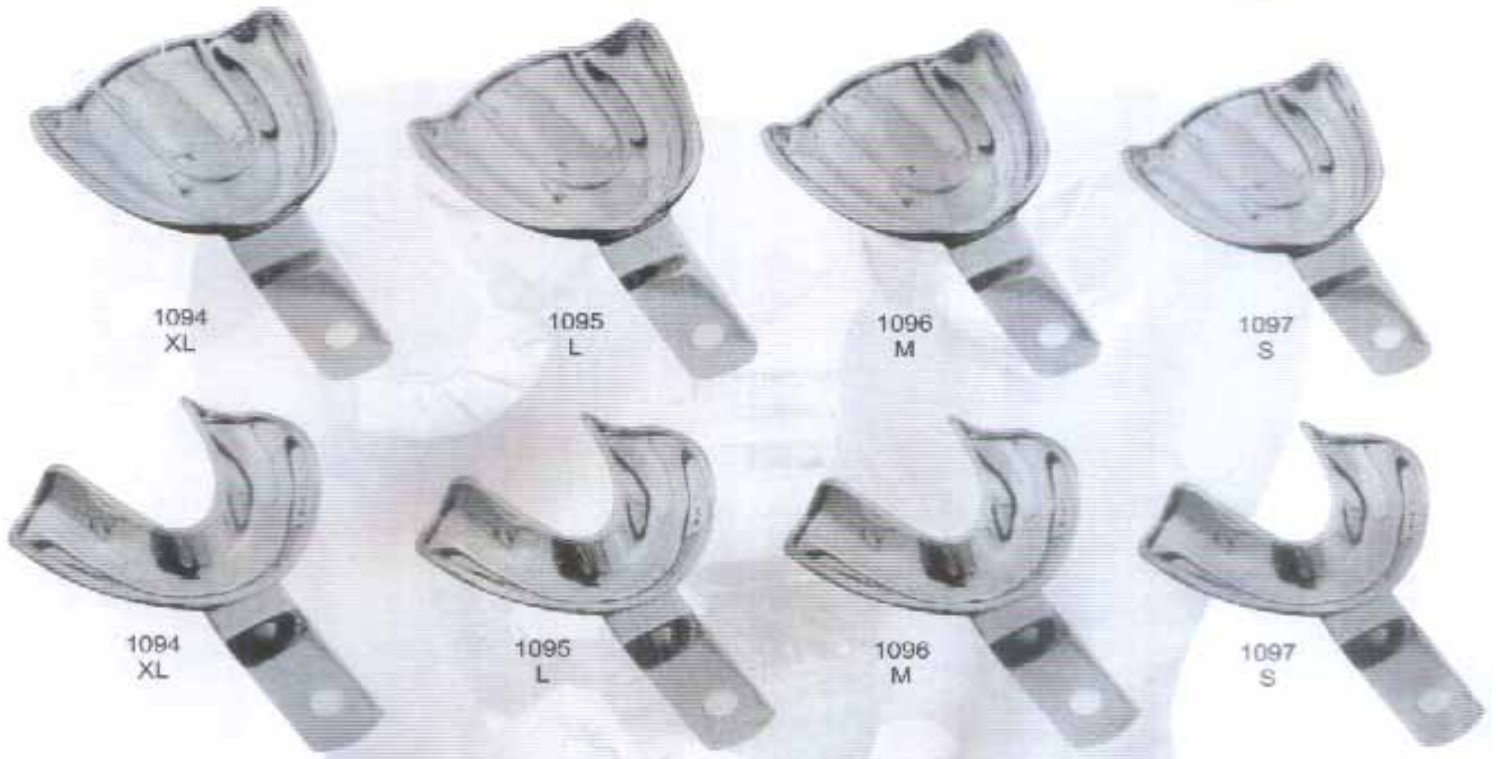
# STAINLESS STEEL IMPRESSION TRAYS



## MADE OF 18/8 STAINLESS STEEL

Made of 18/8 Stainless Steel

Solid Full Denture Set of 8—  
225-011S



1094  
XL

1095  
L

1096  
M

1097  
S

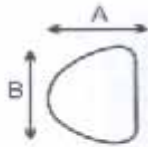
1094  
XL

1095  
L

1096  
M

1097  
S

All the above impression trays are available in these 4 sizes

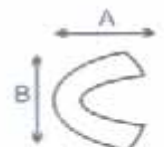


| UPPER |    | XL | L  | M  | S  |
|-------|----|----|----|----|----|
|       | A  | 70 | 67 | 64 | 60 |
| B     | 79 | 78 | 70 | 73 |    |

All Dimension are in mm

| LOWER |    | XL | L  | M  | S  |
|-------|----|----|----|----|----|
|       | A  | 64 | 64 | 60 | 57 |
| B     | 86 | 70 | 73 | 70 |    |

All Dimension are in mm



1098  
XL

1099  
L

1100  
M

1101  
S

1098  
XL

1099  
L

1100  
M

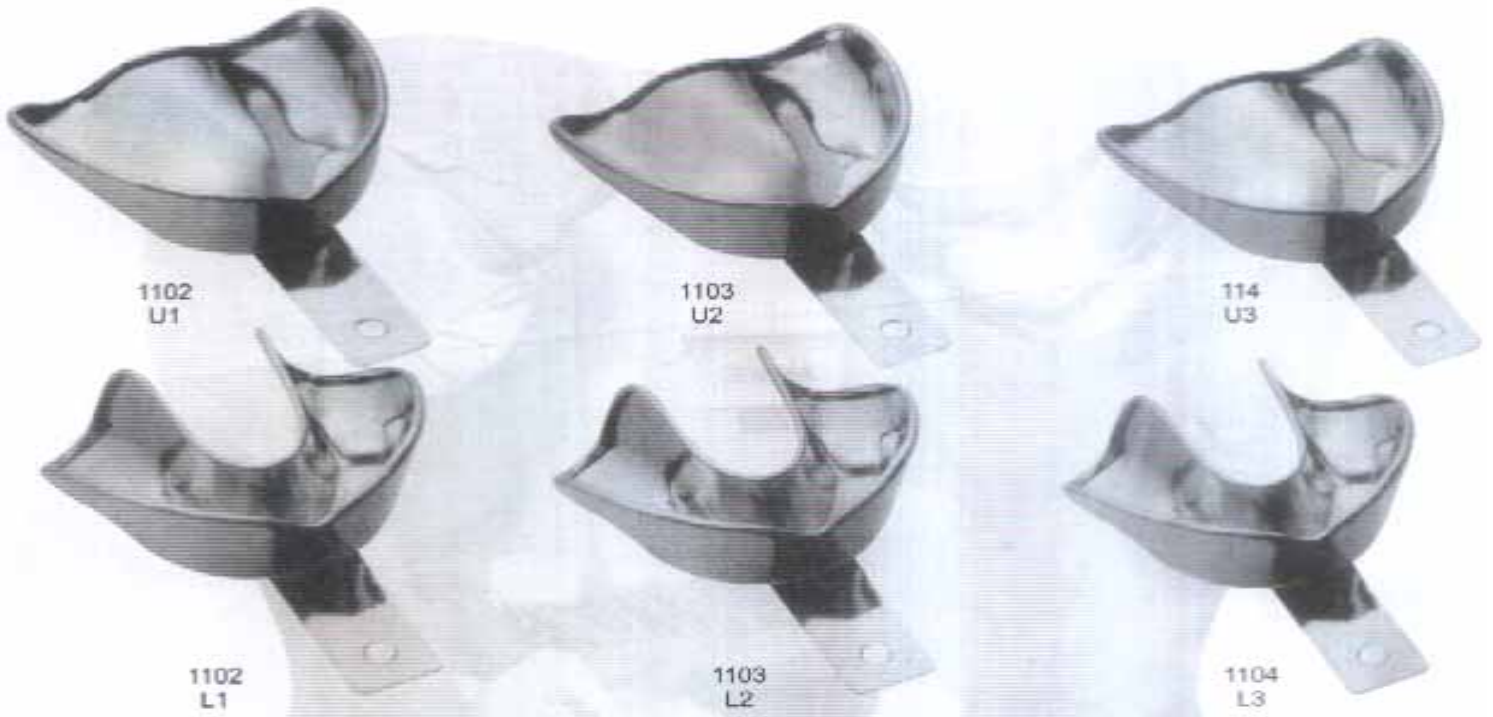
1101  
S

Perforated Full Denture Set of 8  
225-011S

# STAINLESS STEEL IMPRESSION TRAYS

MADE OF 18/8 STAINLESS STEEL

Solid Set of 6  
225-0195



1102  
U1

1103  
U2

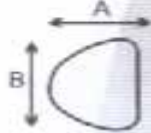
114  
U3

1102  
L1

1103  
L2

1104  
L3

All the above impression trays are available in these 4 sizes

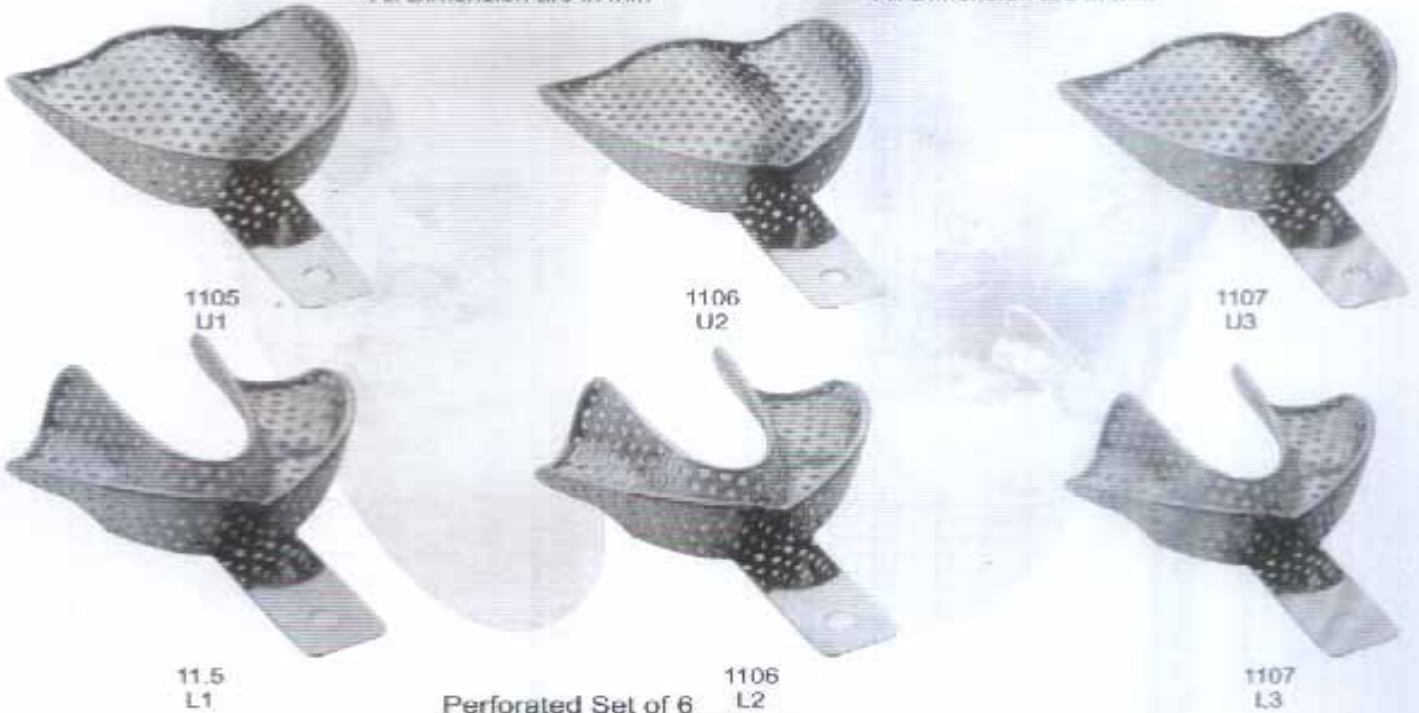
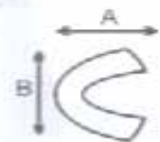


| LOWER | All the above impression trays are available in these 4 sizes |    |    |
|-------|---|----|----|
|       | L1  | L2 | L3 |
| A     | 67  | 64 | 57 |
| B     | 81  | 71 | 70 |

All Dimension are in mm

| LOWER | All the above impression trays are available in these 4 sizes |    |    |
|-------|---|----|----|
|       | L1  | L2 | L3 |
| A     | 60  | 57 | 64 |
| B     | 84  | 79 | 76 |

All Dimension are in mm



1105  
U1

1106  
U2

1107  
U3

11.5  
L1

1106  
L2

1107  
L3

Perforated Set of 6  
225-024S

# STAINLESS STEEL IMPRESSION TRAYS

MADE OF 18/8 STAINLESS STEEL

Solid Full Denture Set of 8  
225-028S

Made of 18/8 Stainless Steel

English Pattern

Set of 8  
225-025S

Mesh type

1108  
Lower

1108  
Upper

Set of 8  
225-026S

Punched Type

1109  
Lower

1109  
Upper

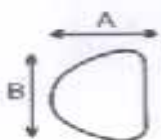
Set of 8  
225-027S

Solid Type

1110  
Lower

1110  
Upper

All the above impression trays are available in these 4 sizes



| UPPER | Size | A  | B  | C  |
|-------|------|----|----|----|
|       | 0    | 67 | 50 | 12 |
|       | 1    | 72 | 51 | 13 |
|       | 2    | 78 | 55 | 15 |
|       | 3    | 80 | 58 | 15 |

All Dimension are in mm

| LOWER | Size | A  | B  | C  |
|-------|------|----|----|----|
|       | 0    | 70 | 50 | 12 |
|       | 1    | 77 | 51 | 13 |
|       | 2    | 7  | 55 | 15 |
|       | 3    | 80 | 50 | 15 |

All Dimension are in mm



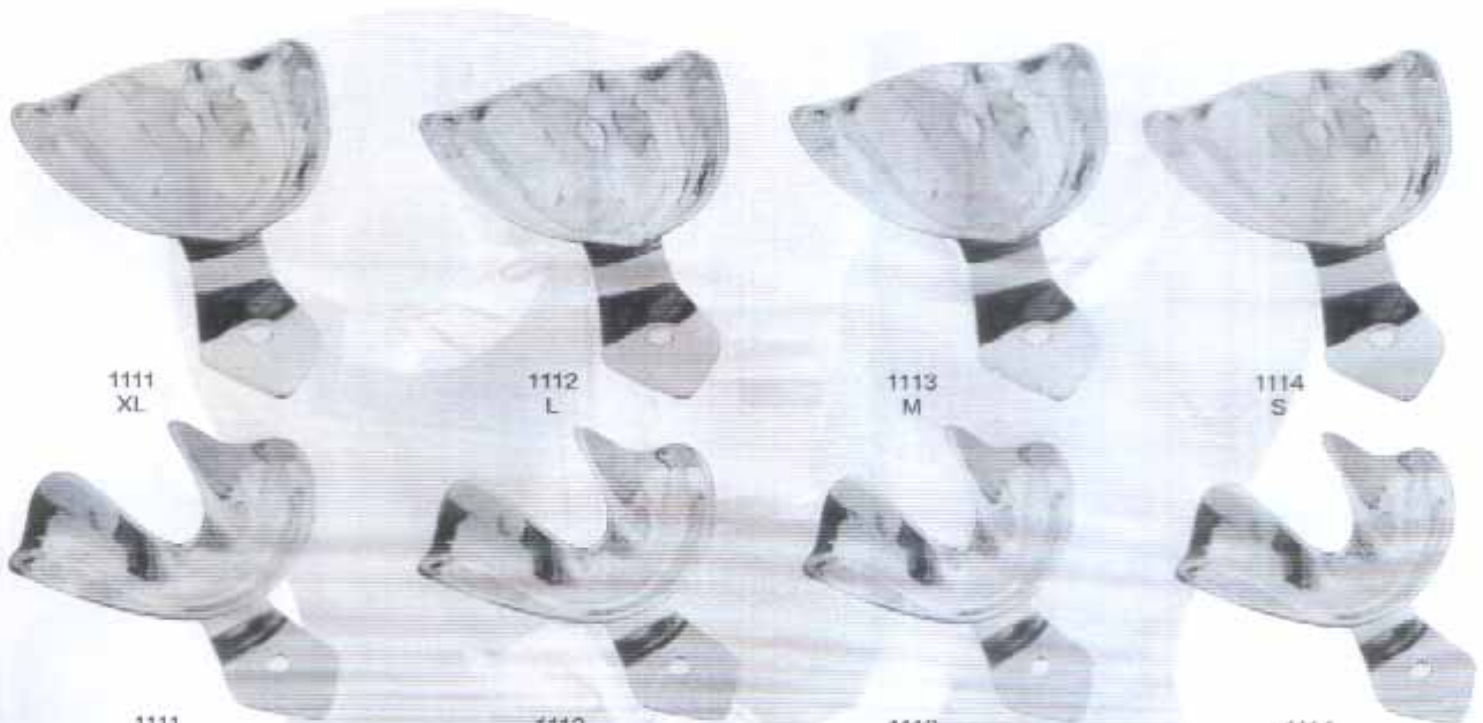
# STAINLESS STEEL IMPRESSION TRAYS



## MADE OF 18/8 STAINLESS STEEL

Made of 18/8 Stainless Steel

Solid Full Denture Set of 8  
225-028S



1111  
XL

1112  
L

1113  
M

1114  
S

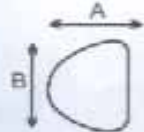
1111  
XL

1112

1113  
M

1114  
S

All the above impression trays are available in these 4 sizes

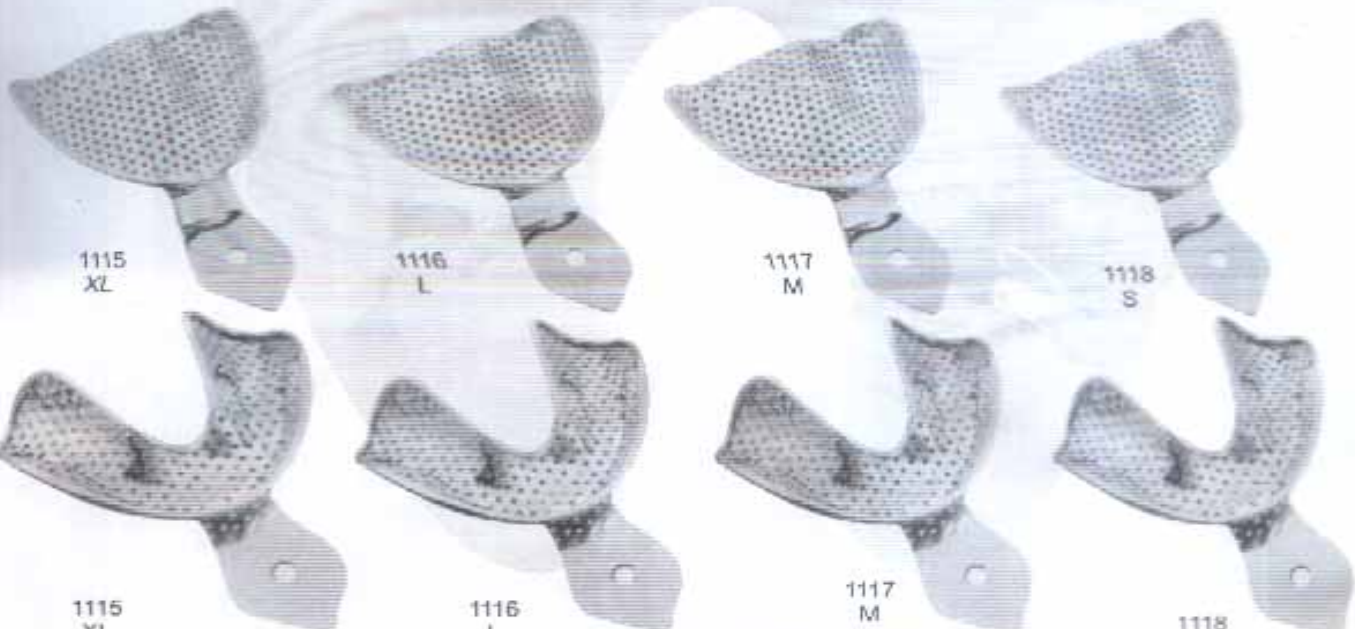
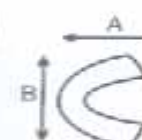


| UPPER |    | XL | L  | M  | S  |
|-------|----|----|----|----|----|
|       | A  | 70 | 67 | 64 | 60 |
| B     | 79 | 78 | 70 | 73 |    |

All Dimension are in mm

| LOWER |    | XL | L  | M  | S  |
|-------|----|----|----|----|----|
|       | A  | 64 | 64 | 60 | 57 |
| B     | 86 | 70 | 73 | 70 |    |

All Dimension are in mm



1115  
XL

1116  
L

1117  
M

1118  
S

1115  
XL

1116  
L

1117  
M

1118  
S

Perforated Full Denture Set of 8

225-035s

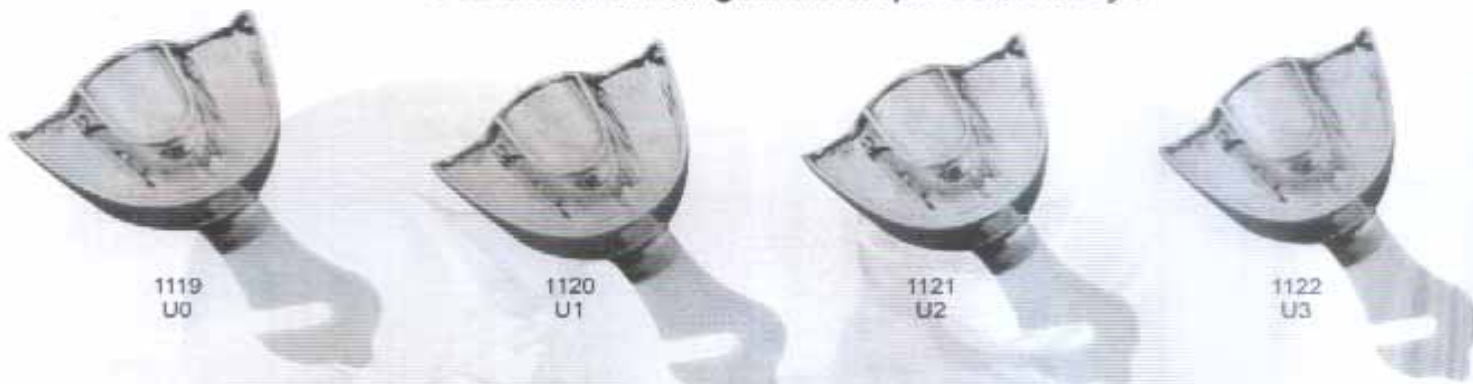


# STAINLESS STEEL IMPRESSION TRAYS



MADE OF 18/8 STAINLESS STEEL

For crown & bridgework Impression Trays



1119  
U0

1120  
U1

1121  
U2

1122  
U3



1119  
L0

1120  
L1

1121  
L2

1122  
L3

Upper Sizes 0,1,2,3,  
Depth of the tray 19,9 mm  
Height of palate 12,5 mm

Lower Sizes 0,1,2,3,  
Depth of the tray 12,9 mm



1123  
U0

1124  
U1

1125  
U2

1126  
U3



1123  
L0

1124  
L1

1125  
L2

1126  
L3

Perforated Full Denture Set of 8  
225-043S

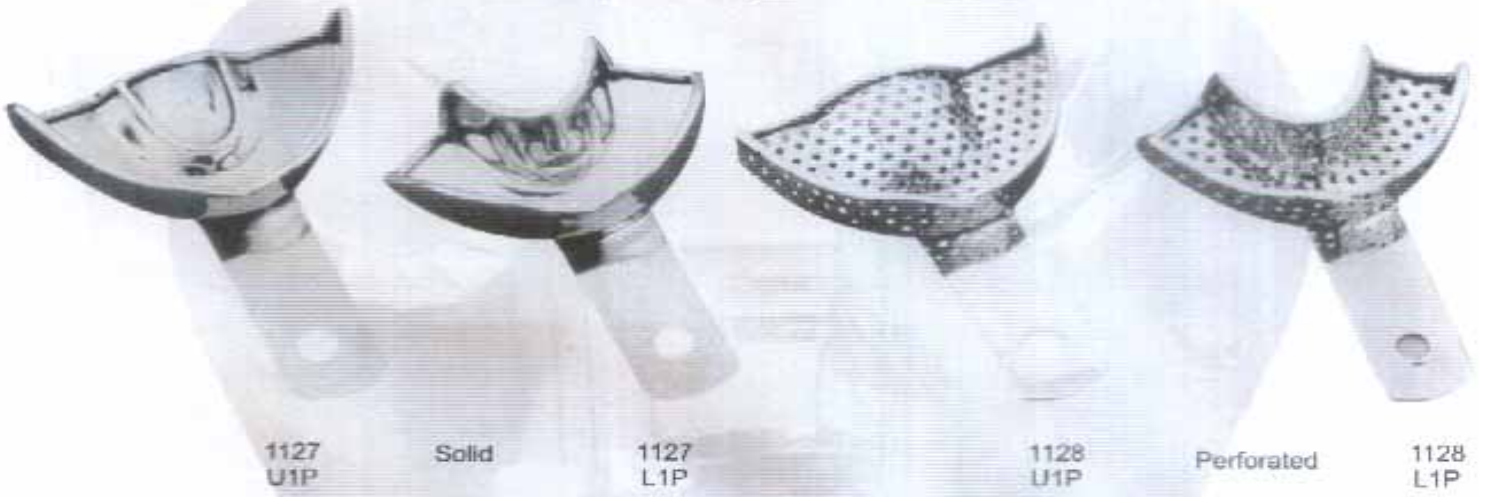


# STAINLESS STEEL IMPRESSION TRAYS



Made of 18/8 Stainless Steel

Impression trays for crown & bridge work



1127  
U1P

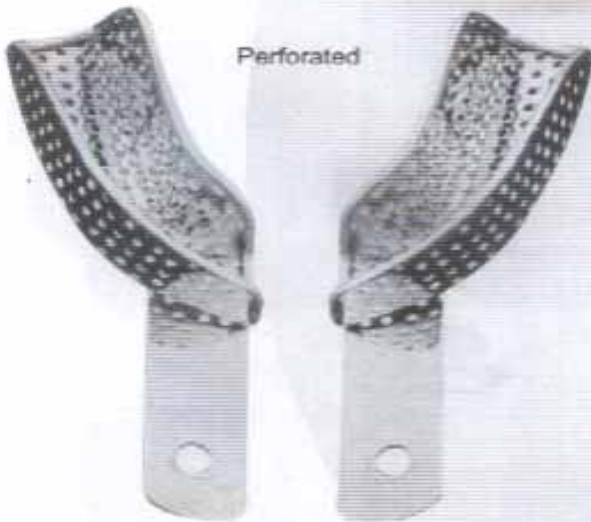
Solid

1127  
L1P

1128  
U1P

Perforated

1128  
L1P



Perforated

1129  
For upper right jaw  
For lower left jaw

1130  
For upper left jaw  
For lower right jaw



1131  
Adjustable  
Perforated



1131A  
Adjustable  
Perforated

Available in 4 Sizes

- 1.....44 mm
- 2.....55 mm
- 3.....60 mm
- 4.....65 mm

Also available in Solid pattern





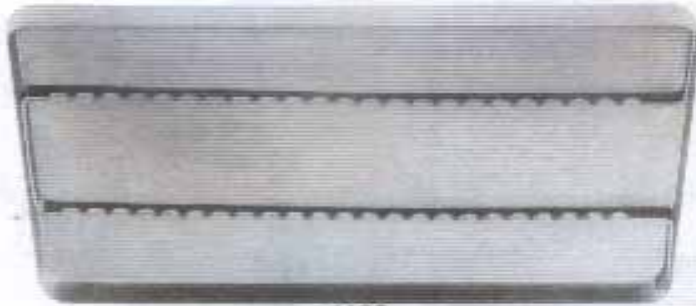
# STAINLESS STEEL INSTRUMENT TRAYS



Made of 18/8 Stainless Steel

1132S

Complete Instrument tray with perforated base,  
lid & insert frame for 16 instruments

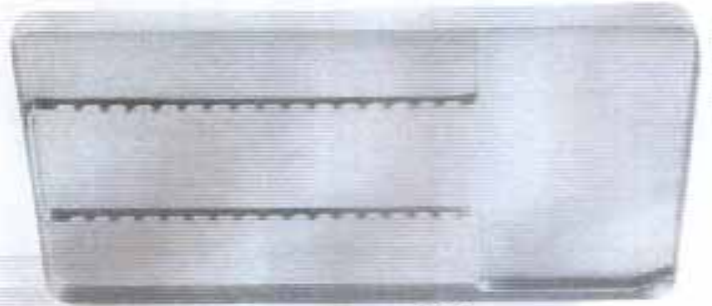


1132

Lid dimensions mm. 228-187-29

1137S

Complete Instrument tray with perforated base,  
lid & insert frame for 23 instruments



1133

Lid dimensions mm. 288-187-29



1133

Professional Base: Dimension 284-183-17  
1125S

Complete Instrument tray with Solid base,  
lid & insert frame for 16 instruments



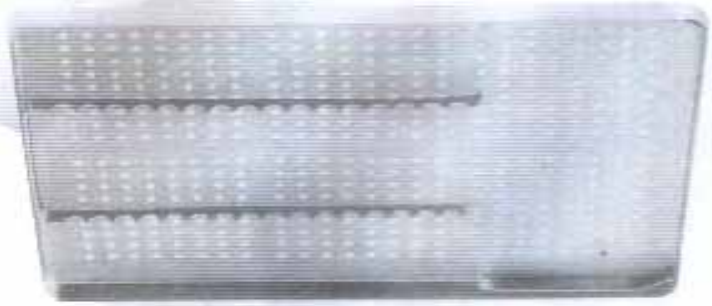
1134

Lid Dimension 288-187-29mm

1137

Professional Base: Dimension 284-183-17  
1139

Complete Instrument tray with Solid base,  
lid & insert frame for 23 instruments



1138

Lid Dimension 288-187-29mm



1135

Solid Base: Dimension 284-183-17mm

1139

Lid Dimension 284-183-17 mm





## HOLLOWWARE ITEMS

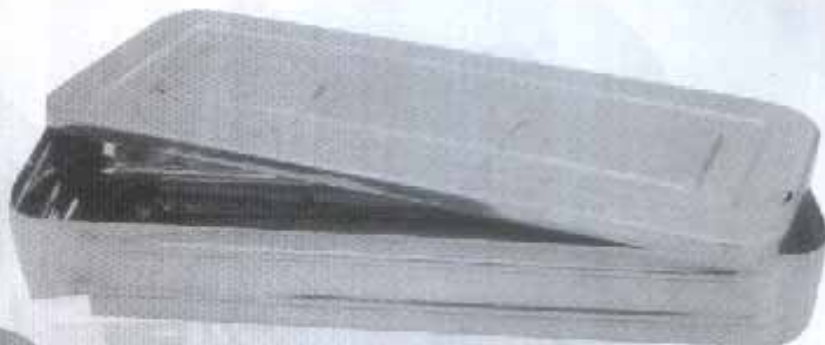


Made of 18/8 Stainless Steel

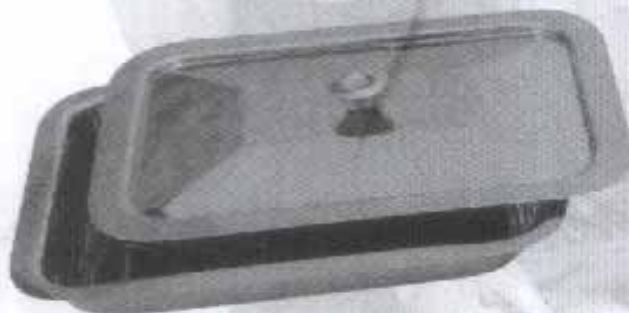
Scallers Tray



1140



1141  
6" x 10"  
Without Lid



1142  
6" x 8"  
With Lid



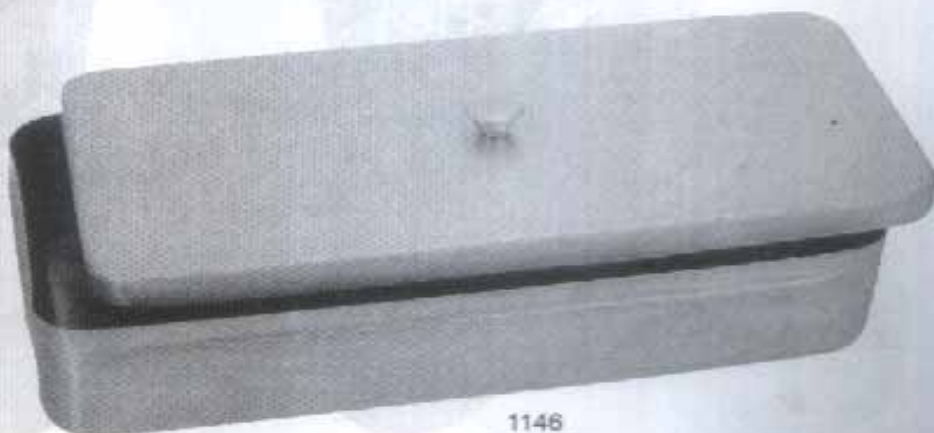
1143  
6" x 8"  
8" x 10"  
10" x 12"  
With Lid



1144



1145  
Endodontic box  
Also available in solid pattern



1146  
8" x 12"  
With Lid



# HOLLOWWARE ITEMS



Made of 18/8 Stainless Steel



1147

Deep

2.25" - 2"  
4.75" - 2"  
5.5" - 2.5"  
6.25" - 2.75"  
7" - 3.5"



Kidney Trays

1148  
12" - 10" - 8" - 6"



Shalli

1149  
6" - 9" 8" - 12"



1150  
10" x 10"

Round bowls



11051  
Cotton holder



80 x 35mm  
125 x 60mm

1152



1153  
Spint lamp



1154  
Spint lamp



25 x 80mm  
30 x 100mm  
100 x 200mm  
75 x 173mm

1155  
Forcep Jar

# Rubber Dam Clamps

## Molar Clamps Winged



1156  
Fig. 30



1157  
Fig. 31



1158  
Fig. 51



1159  
Fig. 138



1160  
Fig. 139



1161  
Fig. 15



1162  
Fig. 18



1163  
Fig. 24



1164  
Fig. 25



1165  
Fig. 28



1166  
Fig. 28

## Bicuspid Clamps Winged



1167  
Fig. 206



1168  
Fig. 207



1169  
Fig. 208



1170  
Fig. 209



1171  
Fig. 22



1172  
Fig. 27



1173  
Fig. 29

## Molar Clamps Winged



1174  
Fig. 26A



1175  
Fig. 28A



1176  
Fig. 30A



1177  
Fig. 31A



1178  
Fig. 51A



1179  
Fig. 27



1180  
Fig. 29



1181  
Fig. 60

## Bicuspid Clamps Winged



1182  
Fig. 200



1183  
Fig. 201



1184  
Fig. 202



1185  
Fig. 203



1186  
Fig. 204



1187  
Fig. 205

## Labial Clamps Winged



1188  
Fig. 210



1189  
Fig. 211



1190  
Fig. 212