

# LIPOSUCTION CANNULAS



## **MERCEDES**

Three openings in a circumferential pattern.



## **TOLEDO V**

One hole.



## **STANDARD ONE HOLE**

One hole near the tip.



## **COBRA**

Two side holes near tip and one above.



## **INFILTRATION**

10 holes in spiral pattern.

# LIPOSUCTION CANNULAS



## **ACCELERATOR**

Three openings in triangle pattern.  
One center hole and two lateral holes.



## **CANE**

Two elongated holes.



## **STANDARD TWO HOLE**

Two hole near the tip.  
In linear pattern.



## **SATTLER**

24 holes. Eight holes on each side.



## **INFILTRATION**

8 holes.

# LIPOSUCTION CANNULAS



## **TWO PORT RADIAL**

Two lateral holes.



## **CANDY CANE**

Three elongated holes.



## **STANDARD THREE HOLES**

Three holes in linear pattern.



## **TORNADO**

Seven small holes and one hole on the tip.



## **COLEMAN (CURVED)**

One hole near tip.

# LIPOSUCTION CANNULAS

## CANNULA SIZES

- 1.2 mm
- 1.4 mm
- 1.6 mm
- 2.0 mm
- 2.7 mm
- 3.0 mm

MICRO  
CANNULA  
SIZES

- 3.5 mm
- 4.0 mm
- 5.0 mm
- 6.0 mm
- 7.0 mm
- 8.0 mm
- 9.0 mm
- 10 mm

STANDARD  
CANNULA  
SIZES

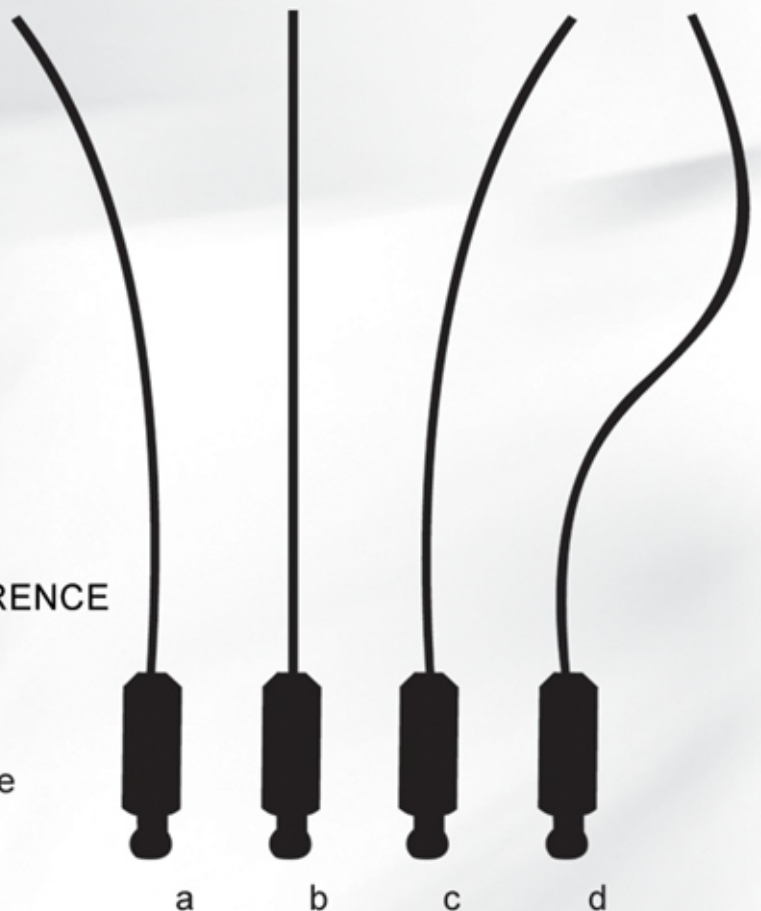
## CANNULA TIP STYLES

- Blunt 
- Bullet 
- Spatula 

Note: For custom made cannulas  
you can send us  
drawings / specifications at:  
[info@ammadsurgical.com](mailto:info@ammadsurgical.com)

## CURVE PREFERENCE

- a. Convex Curve
- b. Straight
- c. Concave Curve
- d. "S" TiP



# CANNULA HANDLES, HUBS & FAT TRANSFER



**LUER / LUER**  
Female luer on top For Cannula connection & Male luer connection for syringe. Dia. 16mm, Length 5.5" Available in stainless steel & Aluminum.



**LUER**  
Female luer on top For Cannula connection. Aluminum for light weight. Colour Option Available.



**FAT TRANSFER**  
Male luer lock on both sides. Length: 6cm



**LUER LOCK HUB (I)**  
Hexagonal luer lock hub for luer lock handle & syringe connection.



**LUER LOCK HUB (II)**  
Hexagonal luer lock hub for luer lock handle & syringe connection.



**LUER LOCK HUB (III)**  
Round, Knurled luer lock hub for luer lock handle & syringe connection. Available in aluminum.



Silver



Black



Green



Gold



Blue



Red

**ALUMINUM HANDLES**  
Anodised  
Knurled  
Diameter: 25mm  
Length: 7.5"

*Disposable cannulas are packed in double peel away pouches sterilized. (EO) As shown.*



**DISPOSABLE FAT TRANSFER**  
Male luer lock on both sides. Pack of 10 pcs.



**DISPOSABLE LUER LOCK**  
Hexagonal luer lock hub for luer lock handle & syringe connection.



**DISPOSABLE**  
For single piece cannulas. Dia. 25mm, Length 8"



**AMMAD SURGICAL**

**AS**

**I N D E X**  
English

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AS-001-001  
 Upper laterals  
 and canines



AS-001-002  
 Upper laterals  
 and canines



AS-001-003  
 Upper incisors  
 and canines



AS-001-004  
 Lower incisors  
 and canines



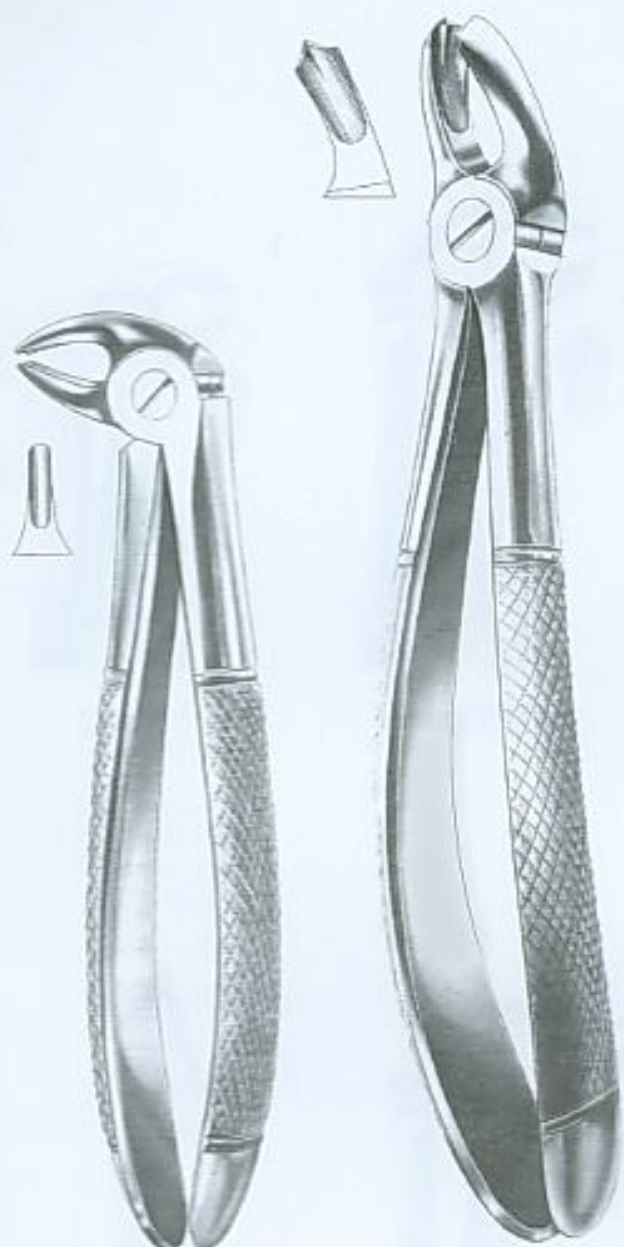
AS-001-005  
 Upper premolars



AS-001-006  
 Lower premolars



AS-001-007  
 Lower premolars



AS-002-008S  
Lower premolars  
for Children

AS-002-008  
Upper molars, right



AS-002-010  
Upper molars, left



AS-002-011A  
Upper molars



AS-002-012  
Upper Third molars



AS-003-013  
 Lower Third molars



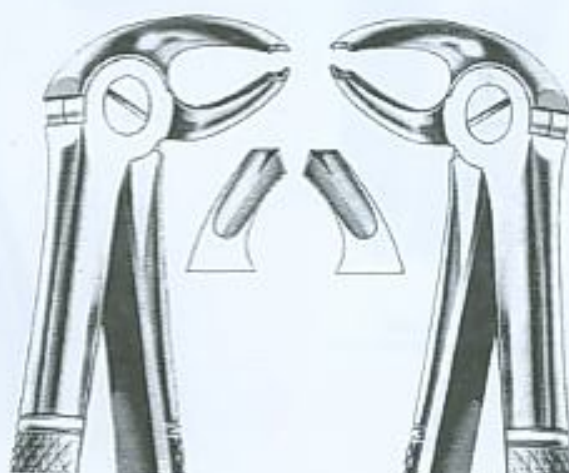
AS-003-014  
 Lower molars



AS-003-015  
 Lower molars



AS-003-016S  
 Lower molars,  
 for Children



AS-003-017  
 Lower molars right

AS-003-018  
 Lower molars left



AS-003-019  
 Upper incisors  
 for children



AS-004-020  
Upper Roots



AS-004-021  
Upper Roots  
for children



AS-004-022  
Upper Roots



AS-004-025S  
Upper Roots  
for children



AS-004-023  
Lower Roots



AS-004-024  
Lower molars



AS-005-025  
 Lower incisors  
 and canines,  
 for children



AS-005-027  
 Upper molars  
 for children



AS-005-027R  
 Upper molars right  
 for children



AS-005-030L  
 Upper molars left,  
 for children



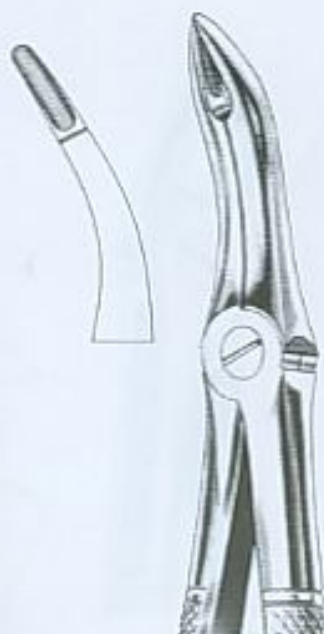
AS-005-028L  
 Upper molars  
 for children



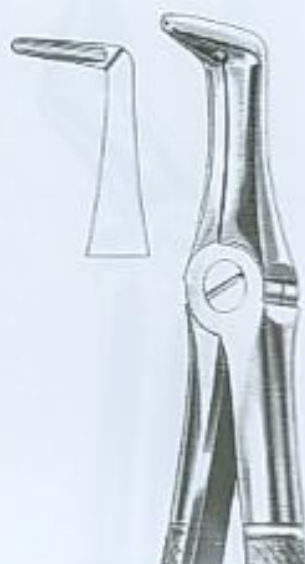
AS-005-029  
 Lower molars  
 for children



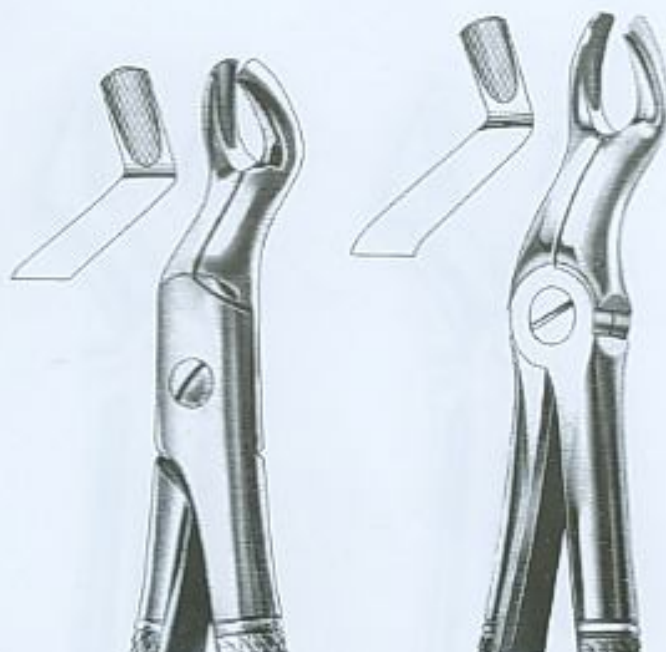
AS-006-031  
Upper roots



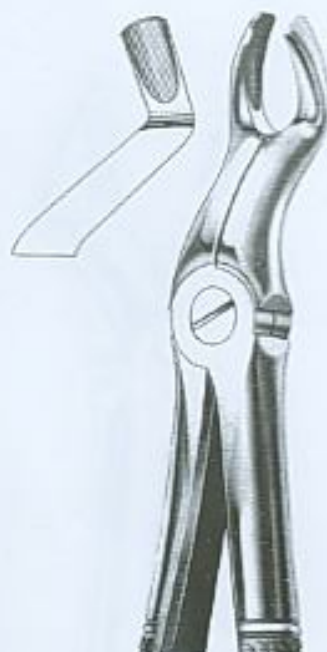
AS-006-032  
Upper roots



AS-006-033  
Upper roots



AS-006-034  
Upper third molars

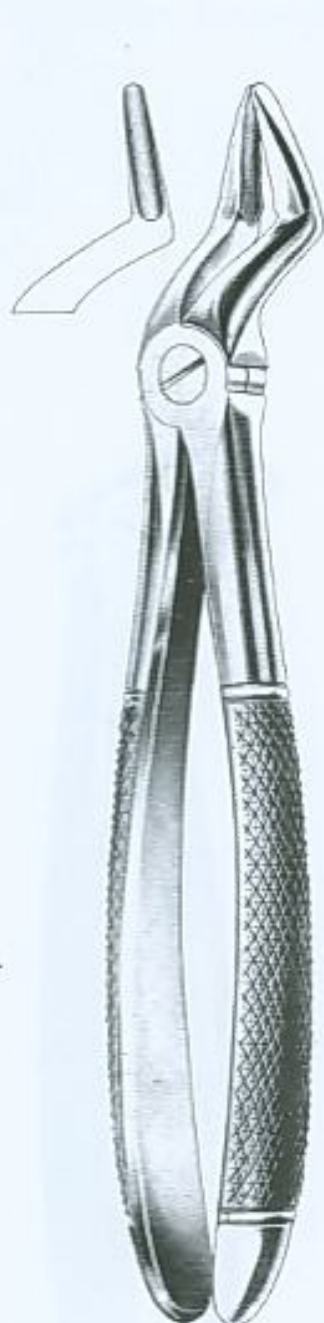


AS-006-034A  
Upper third molars



AS-006-035  
Lower roots





AS-007-036  
 Upper roots



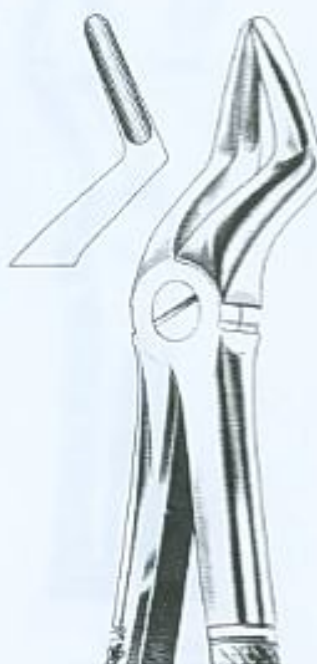
AS-007-037A  
 Upper roots



AS-007-038  
 Molars  
 for separating  
 upper molars



AS-007-037S  
 Upper roots



AS-007-039  
 Upper roots



AS-007-039A  
 Upper teeth  
 and resector



AS-008-0385  
Lower roots  
for children



AS-008-039N  
Lower roots



AS-008-040  
Lower molars



AS-008-041  
Lower Premolars



AS-008-042  
Upper roots



AS-008-042N  
Upper roots

**Extracting Forceps, English Pattern  
Zahnzangen, Englische Form  
Forceps De Extraccion, Forma Inglesa**



AS-009-043S  
Upper roots



AS-009-044S  
Lower molars



AS-009-045A  
Lower third molars



AS-009-045  
Lower third molars



AS-009-046  
Lower roots



AS-009-046D  
Lower roots



AS-010-046A  
Lower molars



AS-010-046B  
Lower molars



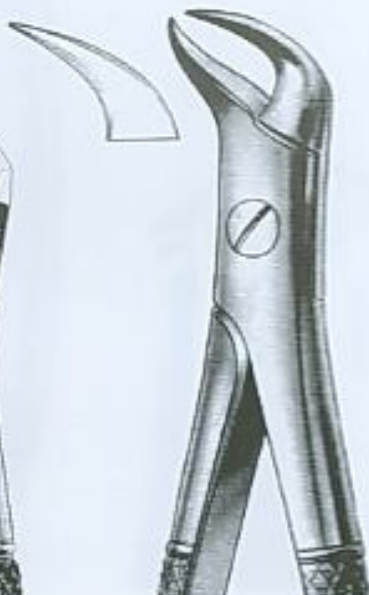
AS-010-047  
Upper molars



AS-010-048  
Upper molars, left



AS-010-046  
Lower molars



AS-010-047  
Lower molars



**AS-011-MD 048**  
 Upper anteriors, roots  
 incisors, canines



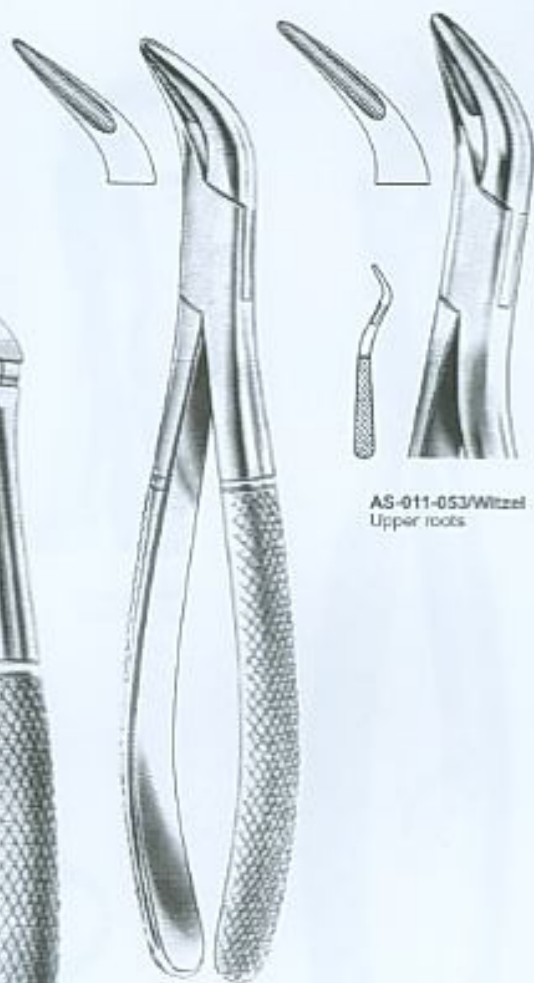
**AS-011-MD 050**



**AS-011-MD 052**  
 Lower molars



**AS-011-MD 051**  
 Lower roots



**AS-011-053/Witzel**  
 Upper roots

**AS-011-054/Witzel**  
 Lower roots

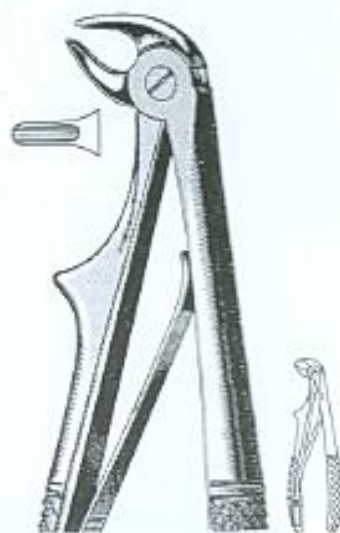
Children



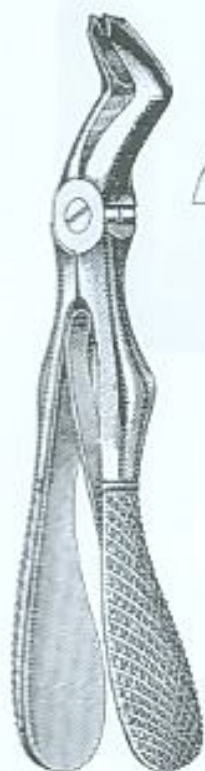
KLEIN  
AS-012-056  
Fig.5



KLEIN  
AS-012-057  
Fig.6



KLEIN  
AS-012-058  
Fig.7



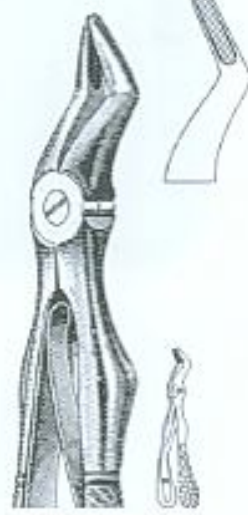
KLEIN  
AS-012-055  
Fig.3



KLEIN  
AS-012-059  
Fig.137



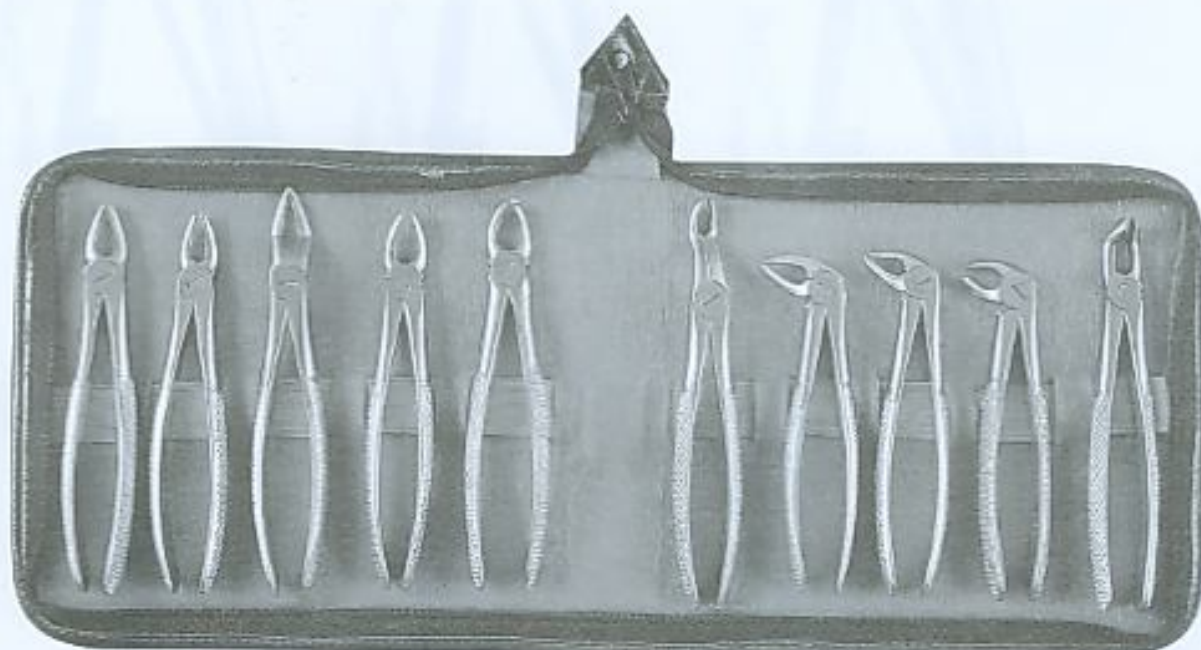
KLEIN  
AS-012-060  
Fig.139



KLEIN  
AS-012-061  
Fig.515



AS-013-002  
(Set of 10 Pcs)



From L-R

- |                                    |                                     |
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| 2. Extracting Forcep Fig (001-005) | 7. Extracting Forcep Fig (006-035)  |
| 3. Extracting Forcep Fig (007-039) | 8. Extracting Forcep Fig (001-007)  |
| 4. Extracting Forcep Fig (004-024) | 9. Extracting Forcep Fig (003-015)  |
| 5. Extracting Forcep Fig (002-009) | 10. Extracting Forcep Fig (009-045) |

Extracting Forceps With Anatomical Handles  
Zahnzangen Mit Anatomischen Griffen  
Forceps Con Mangos Anatomicos

014

AS



AS-014-063  
Upper laterals  
and canines



AS-014-064  
Upper laterals  
and canines



AS-014-065A  
Upper molars



AS-014-066  
Upper pre molars



AS-014-067  
Lower pre molars



AS-014-068  
Lower molars, right





AS-015-069  
Upper roots



AS-015-070  
Lower molars



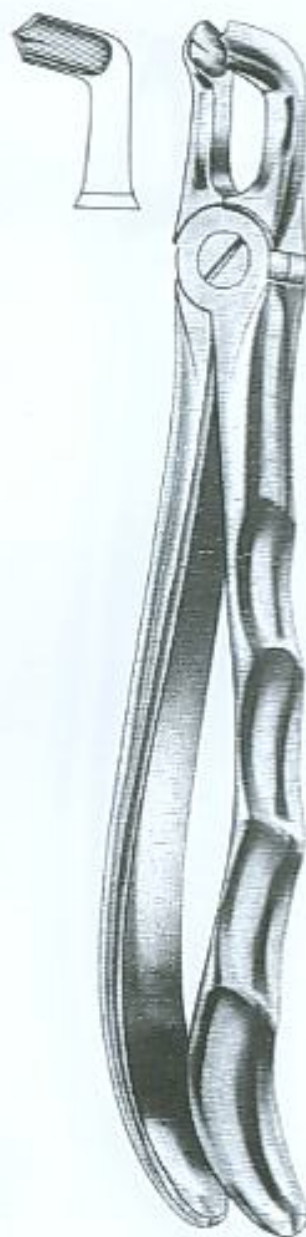
AS-015-071  
Upper roots



AS-015-072  
Lower roots



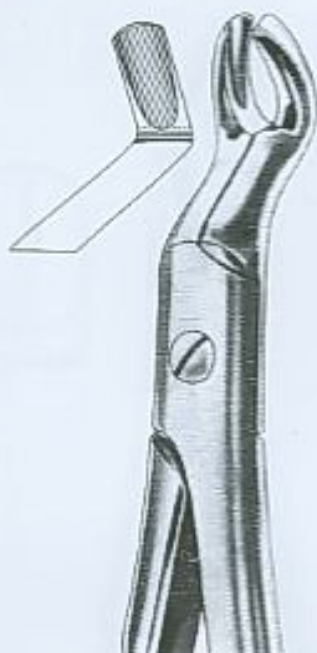
AS-015-073A  
Lower third molars



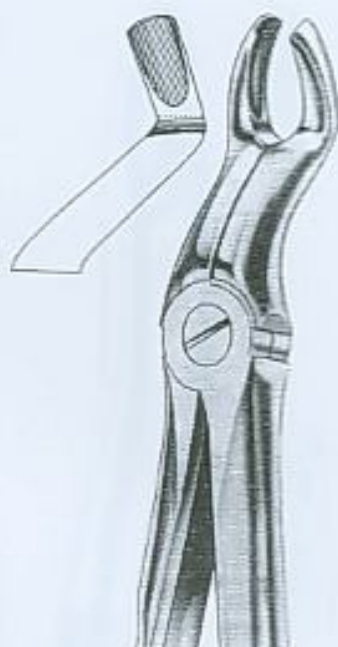
AS-015-073  
Lower third molars



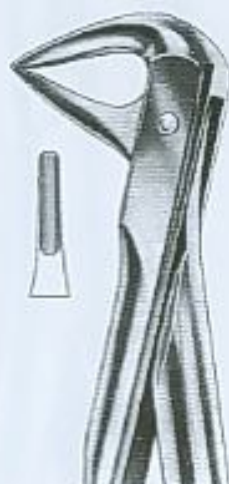
AS-016-074  
Upper roots



AS-016-075  
Upper third molars



AS-016-075A  
Upper third molars



AS-016-076  
Lower roots



AS-016-077  
Upper roots



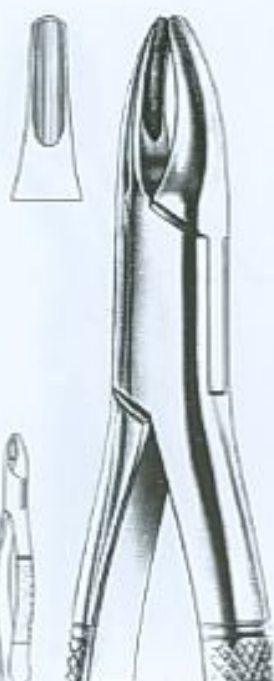
AS-016-077  
Upper roots



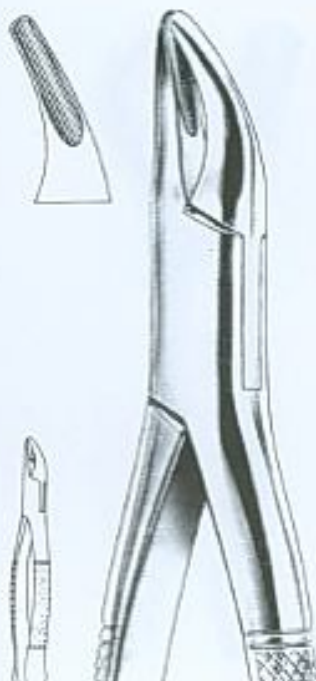
AS-016-078  
Lower molars



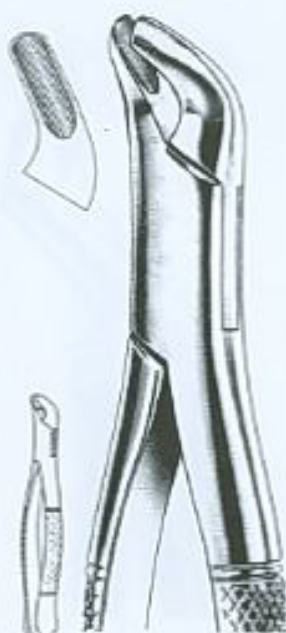
AS-017-079  
 Upper centrals  
 and canin



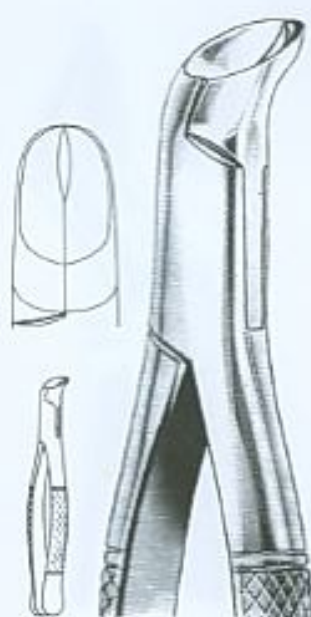
AS-017-080  
 Upper incisors roots



AS-017-081  
 Upper and lower roots



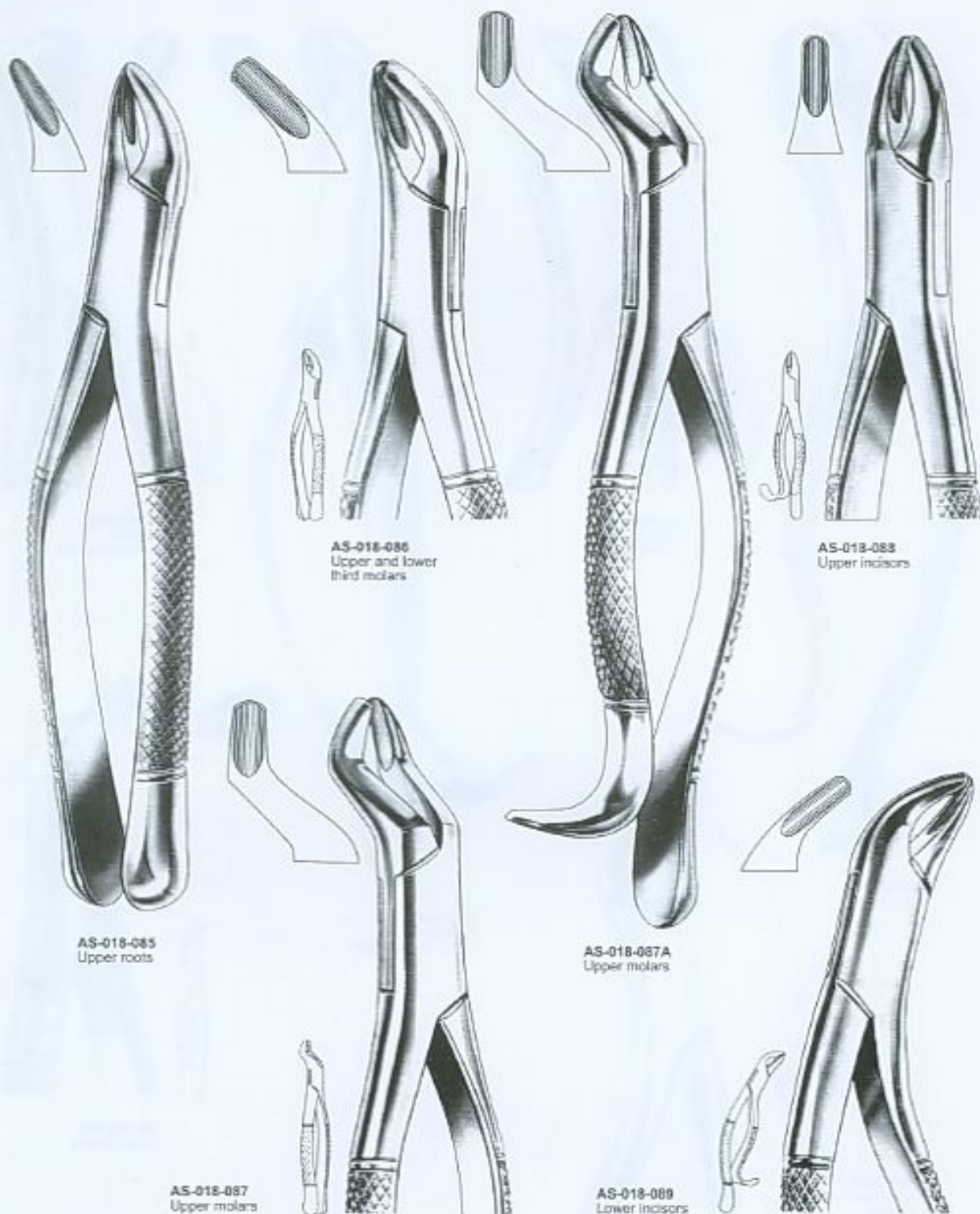
AS-017-082  
 Upper and lower  
 premolars

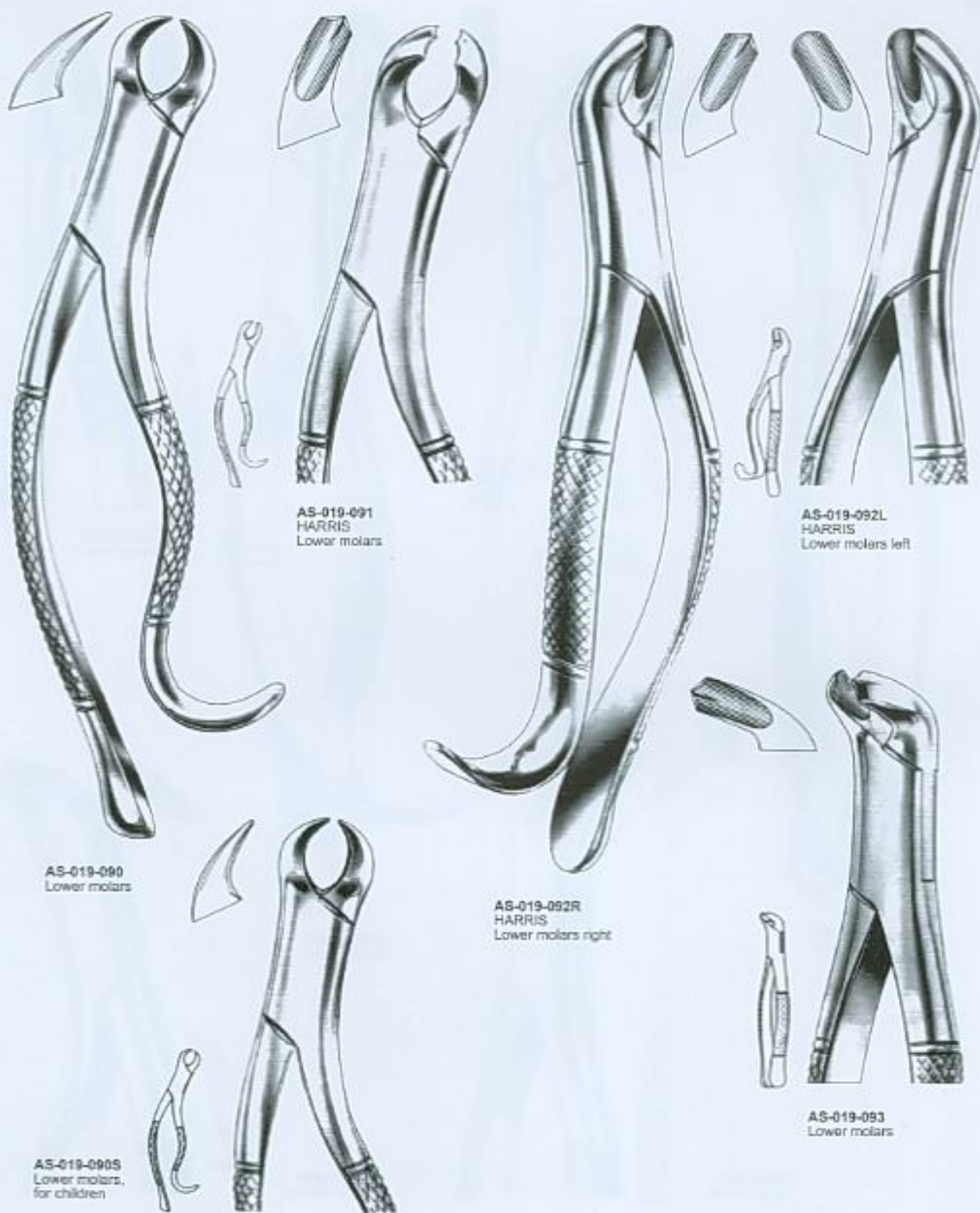


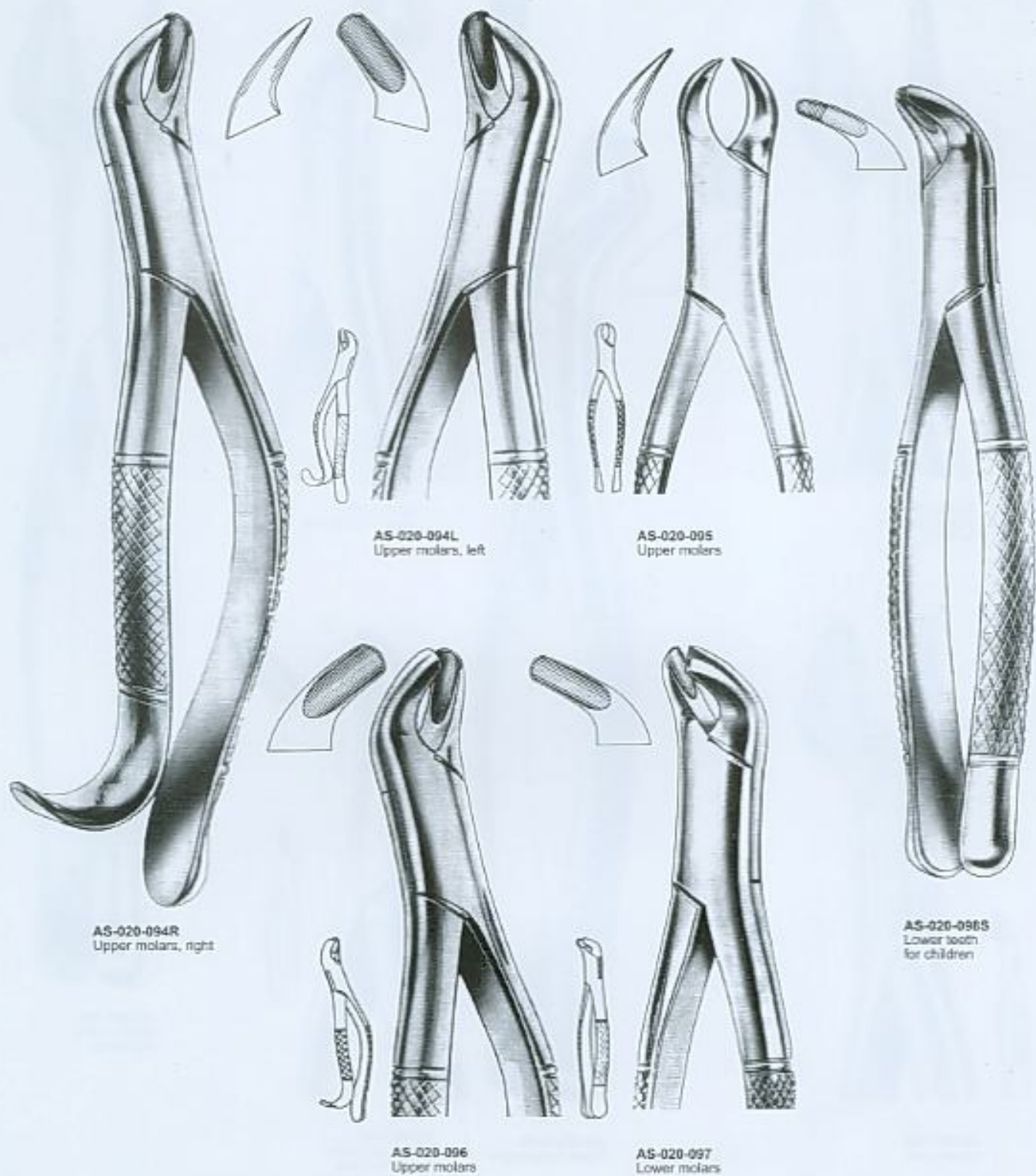
AS-017-083  
 PHYSICK  
 lower third molars



AS-017-084  
 Separating forceps

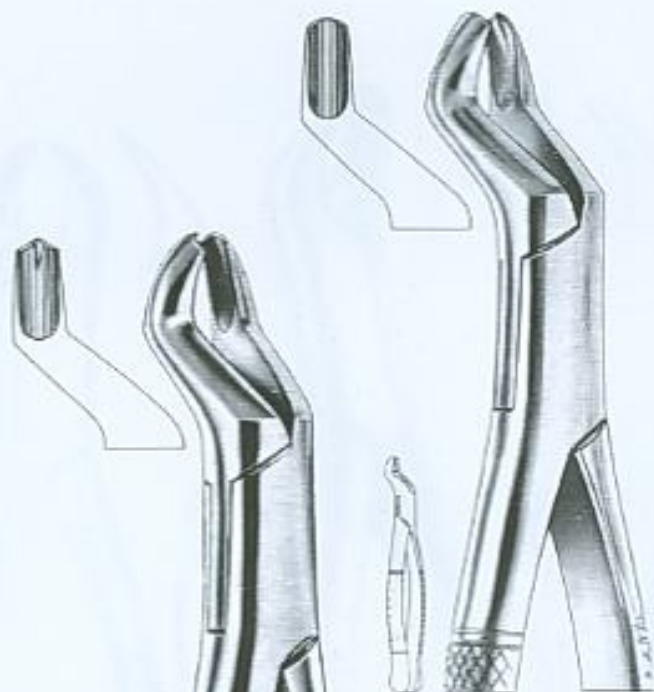








AS-021-099A  
 Upper premolars  
 for roots



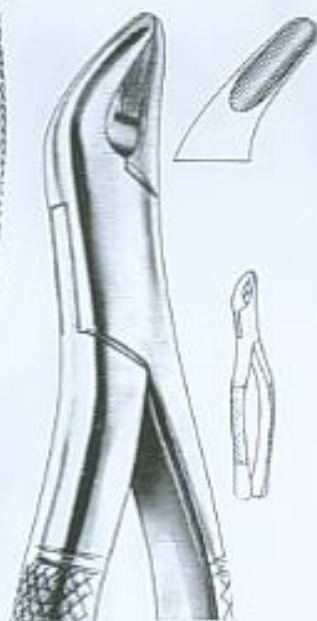
AS-021-101L  
 Upper molars, left



AS-021-100  
 Upper roots



AS-021-101R  
 Upper molars, right



AS-021-102  
 incisor, premolars,  
 deciduous teeth



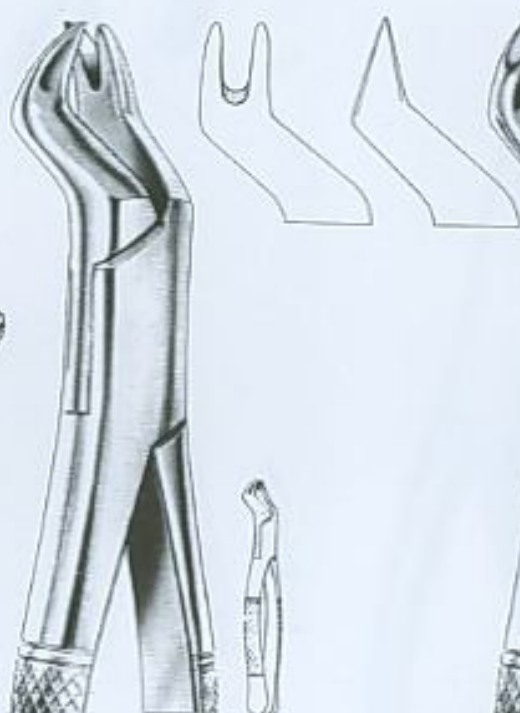
AS-021-103  
 Upper incisor  
 and roots



AS-022-104  
THOMES  
Upper and  
lower roots



AS-022-105  
THOMES  
Lower canines,  
premolars and molars



AS-022-106R  
NEVIUS  
Upper molars, right

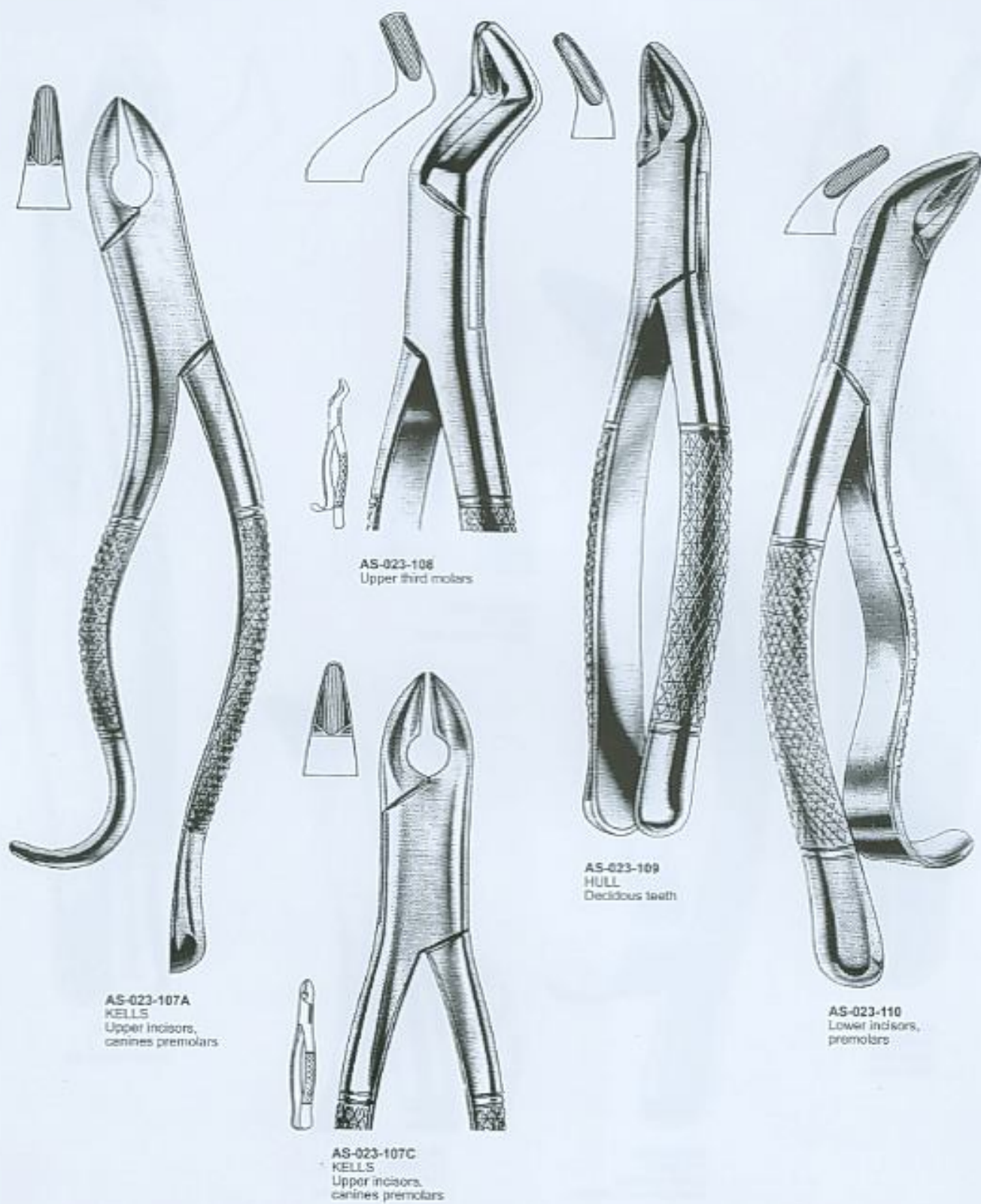


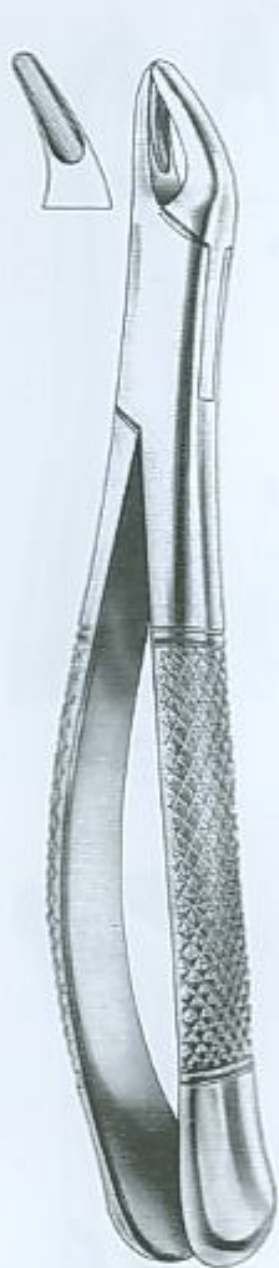
AS-022-105A  
THOMES  
Lower canines,  
premolars and molars



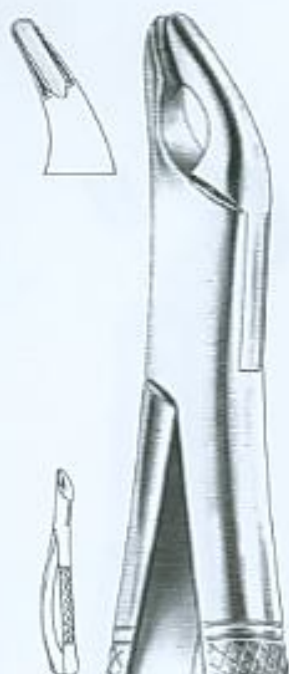
AS-022-106L  
NEVIUS  
Upper molars, left







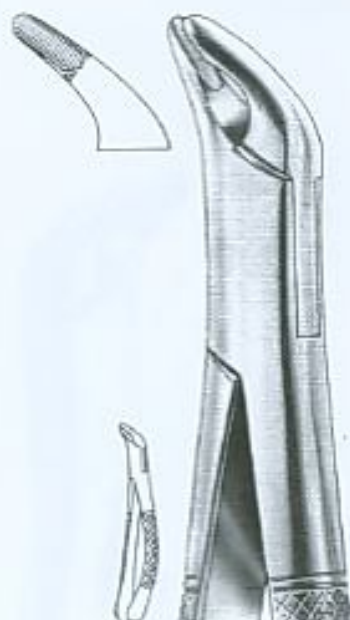
AS-024-111  
CRYER  
Upper Incisors,  
premolars roots



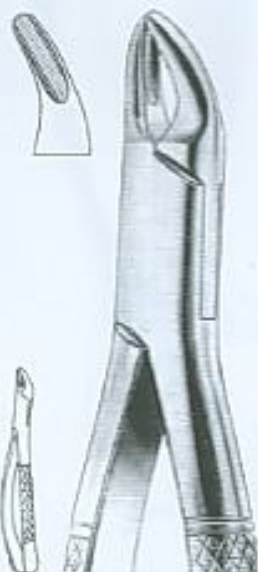
AS-024-111A  
CRYER  
Upper incisors,  
premolars roots



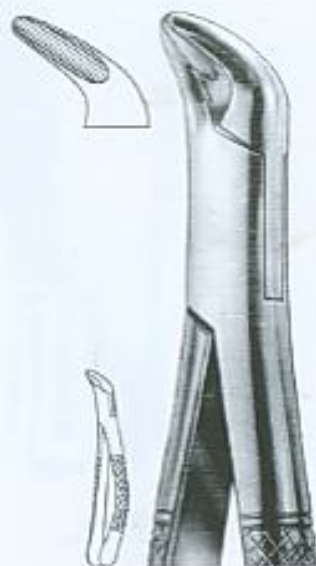
AS-024-112  
CRYER  
Upper incisors,  
premolars, roots



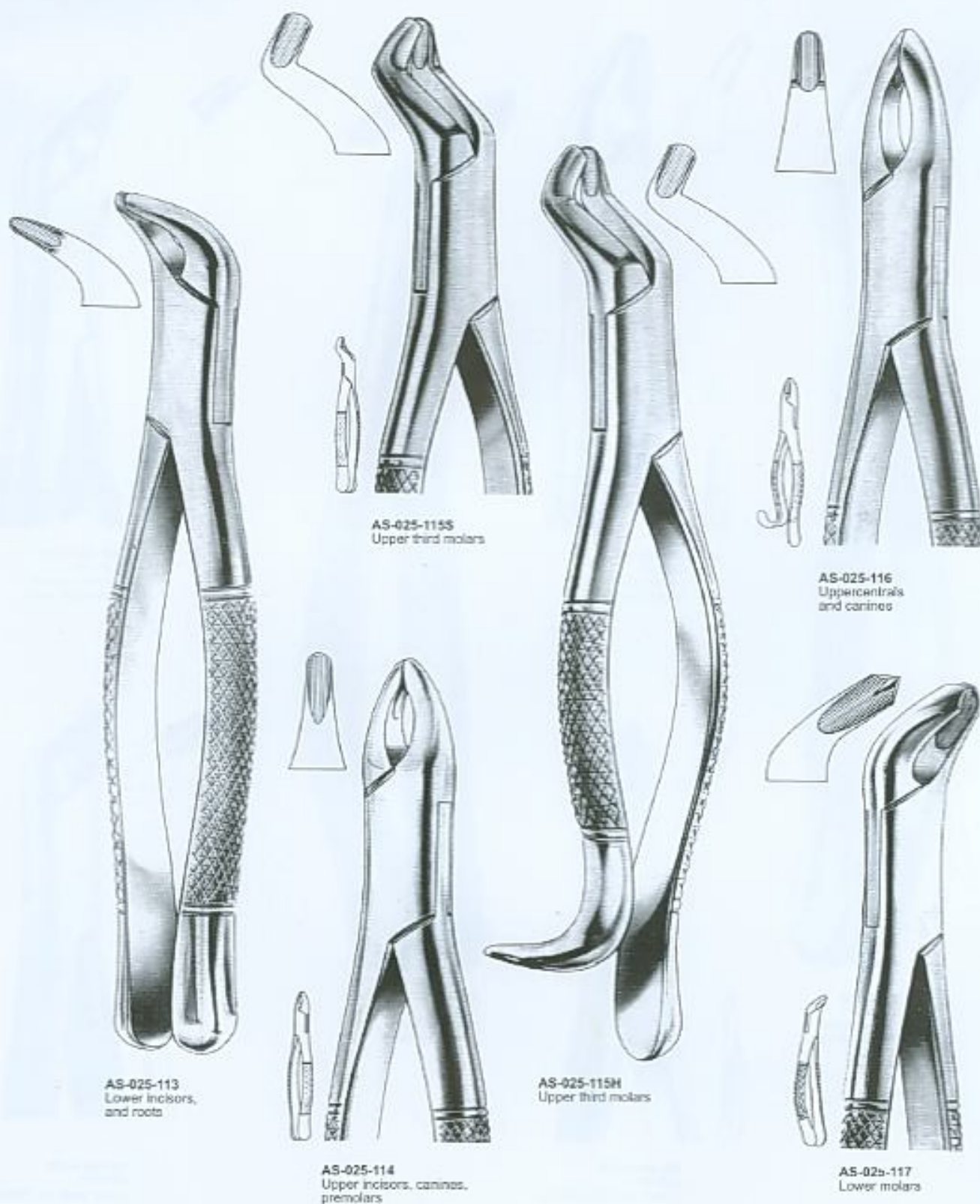
AS-024-112A  
CRYER  
Lower incisors,  
premolars roots

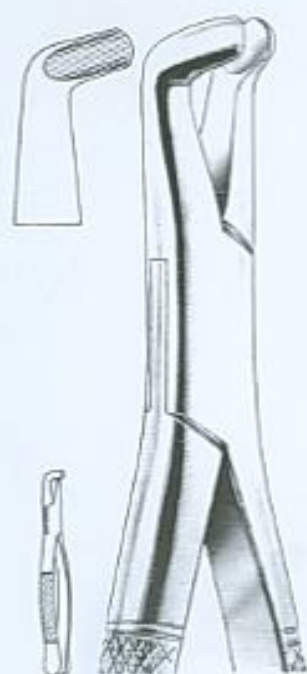


AS-024-111S  
CRYER  
Upper teeth for children

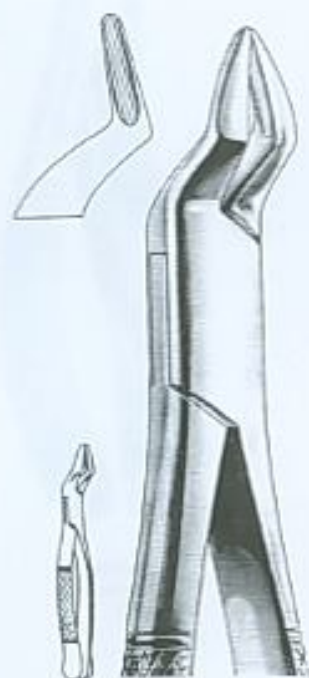


AS-024-112S  
CRYER  
Lower teeth for children





AS-026-118  
Lower third molars



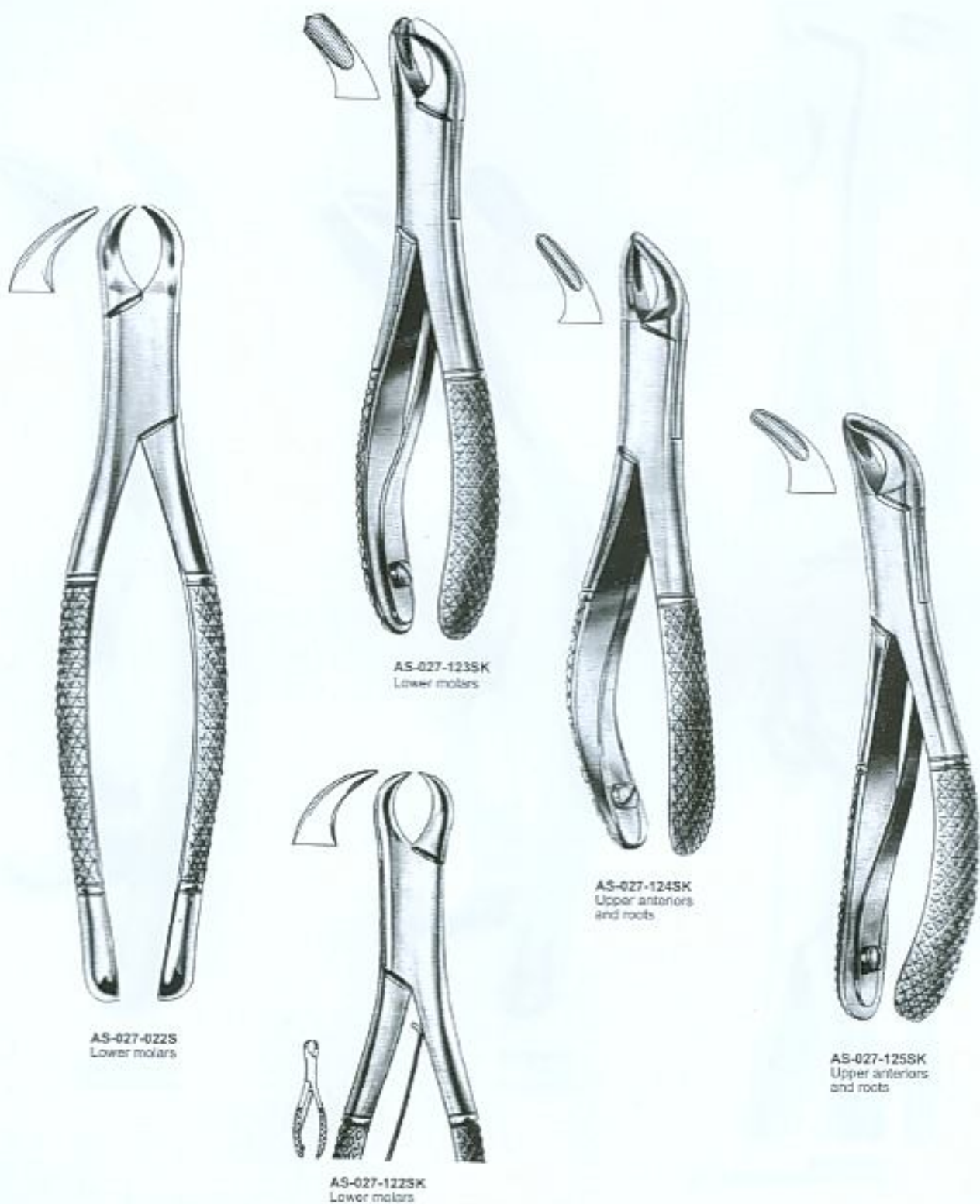
AS-026-119  
Upper incisors and roots



AS-026-120  
SWING  
Lower molars



AS-026-121  
Lower canines  
and premolars



Root - Elevators  
 Wurzelheber  
 Elevadores Para Raices

028

AS



Apical 126  
 AS-028-126



Apical 127  
 AS-028-127

Apical 128  
 AS-028-128



Apical 129  
 AS-028-129

130A  
 AS-028-130A



131S Seldin  
 AS-028-131S



132S Seldin  
 AS-028-132



AS-028-133



Seldin  
 AS-028-134



Flohr  
 AS-028-135



Flohr  
 AS-028-136



137S Seldin  
 AS-028-137



AS-028-138



139A Cryer  
 AS-028-139A



140 Seldin  
 AS-028-140



141 Cryer  
 AS-028-141



142 Seldin  
 AS-028-142



Crane Pick  
 AS-028-143



AS-028-144



Flohr  
AS-029-145



146L Seldin  
AS-029-146 L



147 R Seldin  
AS-029-147 R



148 L Seldin  
AS-029-148 L



149 R Seldin  
AS-029-149 R



AS-029-150



AS-029-151



152 Cryer  
AS-029-152



153 Cryer  
AS-029-153



154 S Cryer  
AS-029-154 S



155 S Cryer  
AS-029-155 S



AS-029-156



AS-029-157



AS-029-158



AS-029-159



Miller 160  
AS-029-160



Miller 161  
AS-029-161



Miller 162  
AS-029-162



Miller 163  
AS-029-163



Bein 2 mm  
AS-030-164 B



Bein 3 mm  
AS-030-165 B



Bein 4 mm  
AS-030-166 B



Bein 2.5 mm  
AS-030-167 B



Bein 3 mm  
AS-030-168 B



Bein 4 mm  
AS-030-169 B



White  
AS-030-170 B



White  
AS-030-171 B



Berten  
AS-030-172





Coupland  
 AS-031-173



AS-031-174



AS-031-175



Warwick-James  
 AS-031-176W



AS-031-177W



AS-031-178W



AS-031-179C



AS-031-180C



Chompret  
 AS-031-181C



AS-031-182C



Winter



Winter 183L  
AS-032-183L



Winter 183R  
AS-032-183R



Winter 184L  
AS-032-184L



Winter 184R  
AS-032-184R



Winter 185L  
AS-032-185L



Winter 185R  
AS-032-185R



Winter 186L  
AS-032-186L



Winter 186R  
AS-032-186R



Winter 187L  
AS-032-187L



Winter 187R  
AS-032-187R



Barry

Barry 188  
AS-033-188Barry 189  
AS-033-189Barry 190  
AS-033-190Barry 191  
AS-033-191Barry 192  
AS-033-192Barry 193  
AS-033-193Barry 194  
AS-033-194Barry 195  
AS-033-195

Pott

Pott  
AS-033-196PPott  
AS-033-196PLecluse  
AS-033-197



Lucas 16cm  
AS-034-198 /4 mm  
AS-034-199 /6 mm



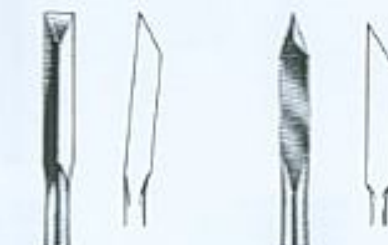
Lucas 16cm  
AS-034-200 /3 mm  
AS-034-201 /5 mm



Gardner  
17cm



AS-034-202 AS-034-203 AS-034-204



AS-034-205 AS-034-206



Partsch 14cm  
AS-034-207 /3 mm  
AS-034-208 /4 mm  
AS-034-209 /5 mm  
AS-034-210 /6 mm



Partsch 17cm  
AS-034-211 /3 mm  
AS-034-212 /4 mm  
AS-034-213 /5 mm  
AS-034-214 /6 mm



Partsch 14cm  
AS-034-215 /3 mm  
AS-034-216 /4 mm  
AS-034-217 /5 mm  
AS-034-218 /6 mm



Partsch 17cm  
AS-034-219 /3 mm  
AS-034-220 /4 mm  
AS-034-221 /5 mm  
AS-034-222 /6 mm  
AS-034-223 /7 mm



Bishop 15cm  
AS-035-224 /2 mm  
AS-035-225 /3 mm  
AS-035-226 /4 mm  
AS-035-227 /5 mm



Bishop 15cm  
AS-035-228 /2 mm  
AS-035-229 /3 mm  
AS-035-230 /4 mm  
AS-035-231 /5 mm



Alexander 17 3/8 cm  
AS-035-232 /3 mm  
AS-035-233 /4 mm  
AS-035-234 /5 mm



Alexander 17 3/8 cm  
AS-035-235 /3 mm  
AS-035-236 /4 mm  
AS-035-237 /5 mm



Williger 24cm  
lead filled  
AS-035-238



16 3/8 cm  
lead filled  
AS-035-239



Gardner 14cm  
steel, solid  
AS-035-240



Mead 17cm  
with caps of plastic  
AS-035-241



AS-036-242



AS-036-243

Williger



AS-036-244



AS-036-245



AS-036-246



AS-036-247



AS-036-248

Bone Files



Ohl  
AS-036-249



West  
AS-036-250



Clev-Dent  
AS-036-251



Freer  
AS-036-252



Seldin  
AS-036-253



Seldin  
AS-036-254



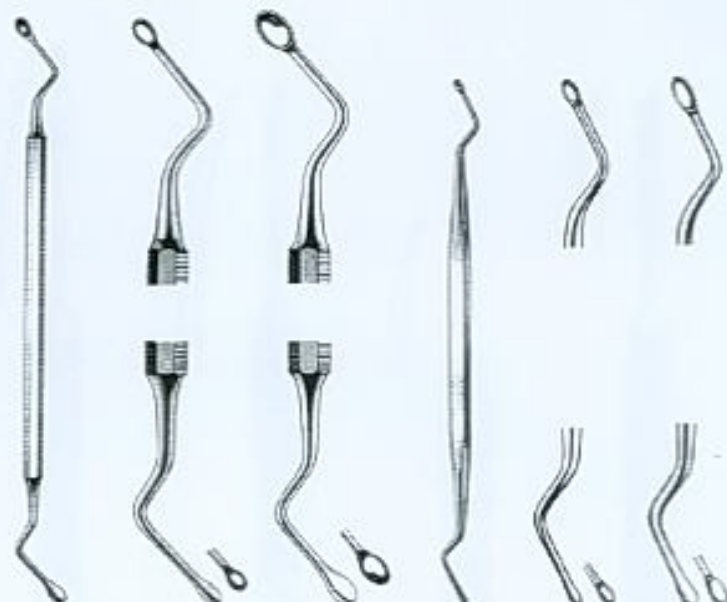
Seldin  
AS-036-255

Lucas



AS-037-256 Fig-85 AS-037-257 Fig-86 AS-037-258 Fig-87 AS-037-259 Fig-88

Hemingway



AS-037-260 Fig-3 AS-037-261 Fig-4 AS-037-262 Fig-1 AS-037-263 Fig-2

Williger  
14cm



AS-037-264 00-0 AS-037-165 0-1 AS-037-266 1-2

Mortini  
14cm



AS-037-267 00-0 AS-037-268 0-1 AS-037-269 1-2



Volkmann

AS-037-270 Fig-0000

AS-037-271 Fig-000

AS-037-272 Fig-00

AS-037-273 Fig-0

AS-037-274 Fig-1

AS-037-275 Fig-2

AS-037-276 Fig-3

AS-037-277 Fig-4

AS-037-278 Fig-5

AS-037-279 Fig-6

Laryngeal / Mouth Mirror handles  
Spiegelgriffe  
Espejos Mangos



AS-038-280  
Fig-3

AS-038-281  
Fig-4

AS-038-282  
Fig-7

AS-038-283

AS-038-284

AS-038-285

AS-038-286

Simple  
Cone Socket

AS-038-287  
Plane

4  
22 mm

AS-038-288  
Fig-4

5  
24 mm

AS-038-289  
Fig-5

AS-038-290



15 x 15 mm



AS-039-291  
Fig-1

20 x 22 mm



AS-039-292  
Fig-2



AS-039-293  
Fig-3

Middelдорpf

30 x 10 mm



AS-039-294  
Fig-1

Langenbeck.

40 x 10 mm



AS-039-295  
Fig-2

40 x 13 mm



AS-039-296  
Fig-3

50 x 10 mm



AS-039-297  
Fig-4

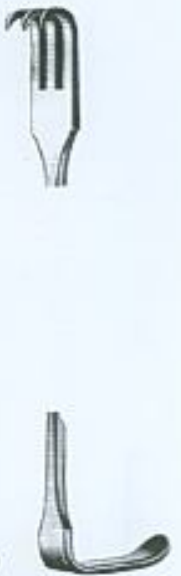
50 x 13 mm



AS-039-298  
Fig-5



Senn-Muoller



AS-039-299



Stenberg

AS-039-300 /12cm  
AS-039-301 /14cm  
AS-039-302 /16cm



Lip Retractors

AS-039-303 /14cm  
AS-039-304 /16cm  
AS-039-305 /18cm



Bruenings  
AS-039-306



Bruenings  
AS-039-307

Tongue Depressor



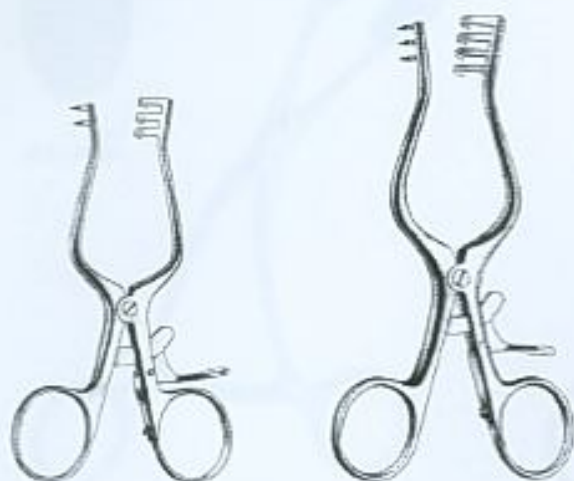
AS-039-308  
Fig-1



AS-039-309  
Fig-2

Luniatschek

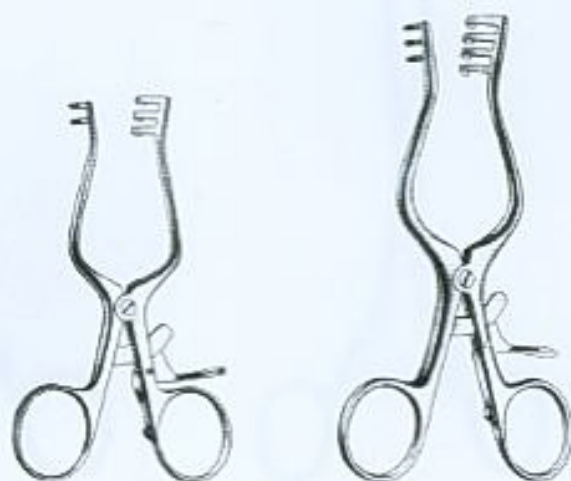
Gauze Packers



Sharp  
AS-040-310  
10.5cm

Weitlaner

Sharp  
AS-040-311  
13cm



Blunt  
AS-040-312  
10.5cm

Weitlaner

Blunt  
AS-040-313  
13cm



Whitehead  
AS-040-314 /11 cm  
AS-040-315 /13 cm  
AS-040-316 /15 cm

Mouth Gags  
Mundspretzer  
Abre Bocas



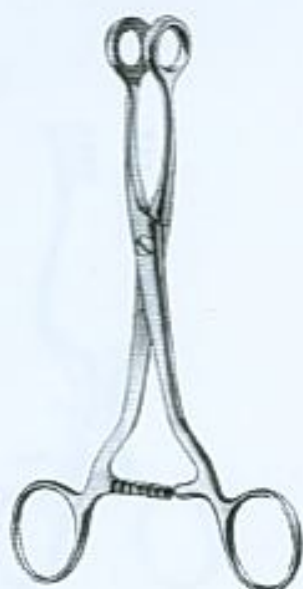
Jennings  
AS-040-317 /11cm  
AS-040-318 /13cm  
AS-040-319 /15cm



AS-040-320  
11cm



AS-040-321  
14cm



Collin  
AS-041-322  
16cm



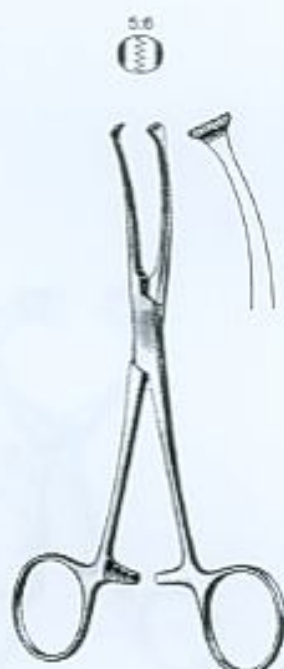
Collin  
AS-041-323  
17cm



Pair  
AS-041-325



Allis  
AS-041-326  
15cm

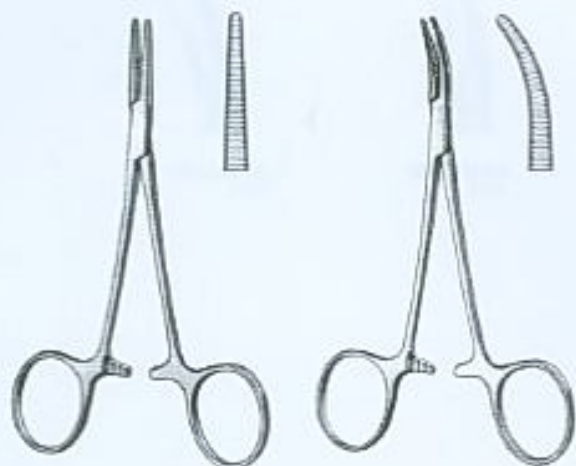


Allis  
AS-041-327  
15cm

Mouth Gags  
Mundspretzer  
Abre Bocas



AS-041-328 13cm  
mit Schrauben  
with two screws



Halstead-Mosquito

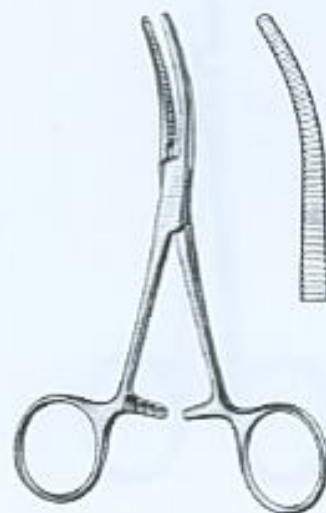
AS-042-329  
13cm

AS-042-330  
13cm

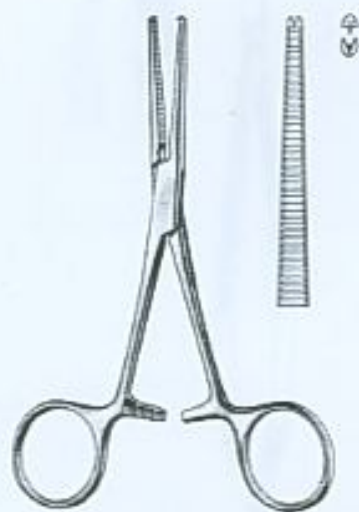


Pean

AS-042-331  
14cm

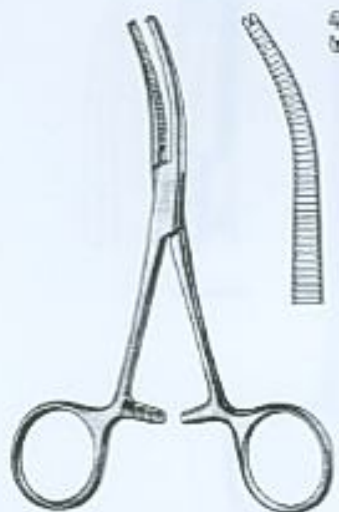


AS-042-332  
14cm



Kocher

AS-042-333  
14cm



AS-042-334  
14cm



Towel Forceps  
AS-042-335  
9cm

**AS**

Ligature Scissors  
Ligatur Scheren  
Tijeras Para Ligaduras

(Available in TC)

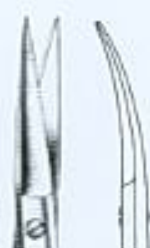
**043**



11cm



AS-043-335  
11cm



AS-043-337  
11cm



AS-043-338  
11cm



AS-043-339  
11cm



AS-043-340  
13cm



Denteles



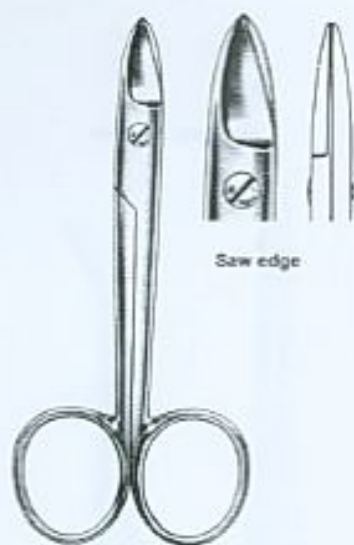
AS-043-341  
13cm



Denteles

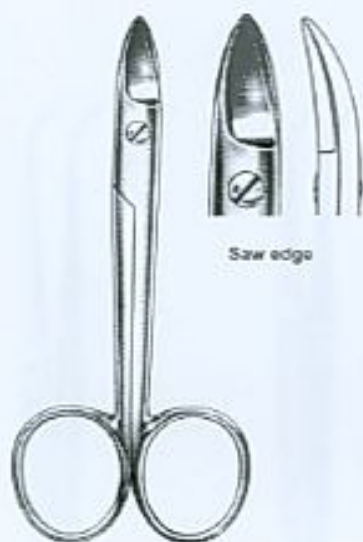


AS-043-342  
12cm



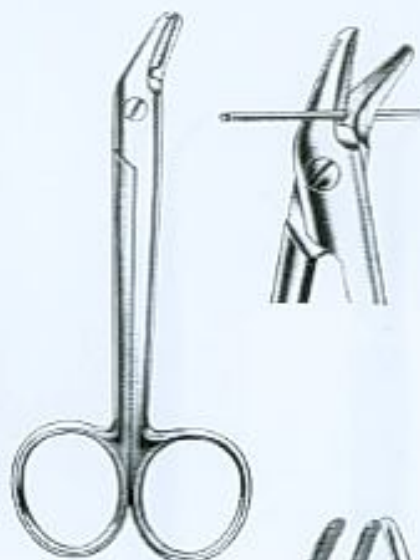
Saw edge

AS-044-343  
12cm

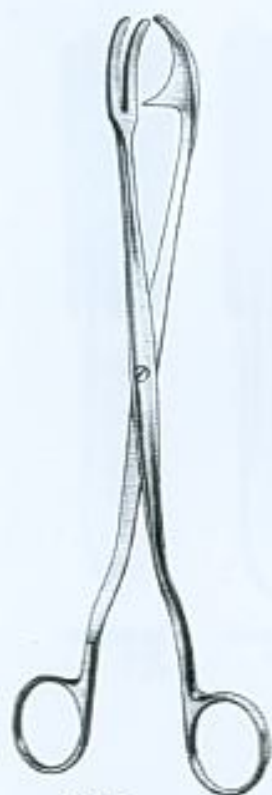


Saw edge

AS-044-344  
12cm

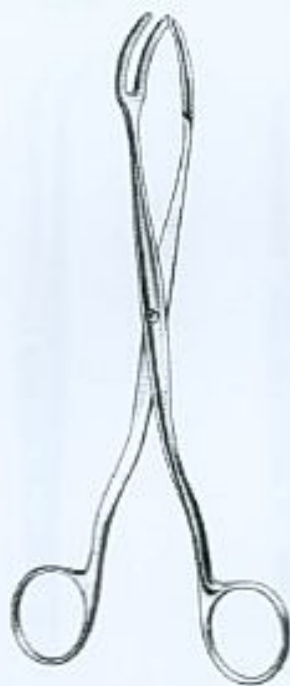


Universal  
AS-044-345  
12cm

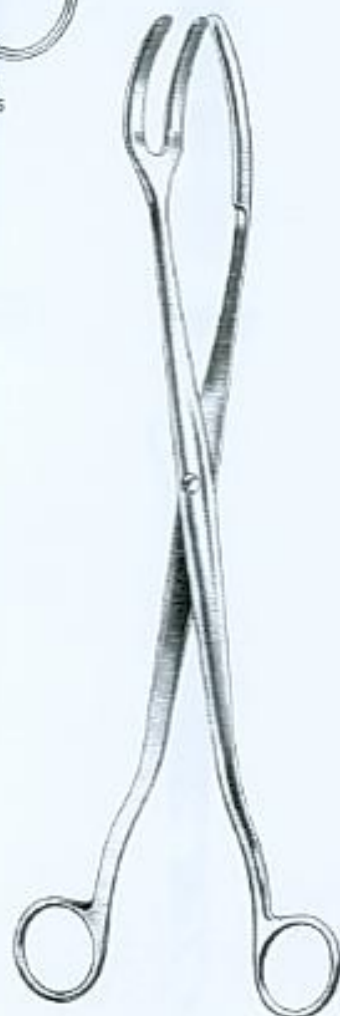


Rogge  
AS-044-346  
23cm

Sterilization Forceps



AS-044-347  
20cm



AS-044-348  
30cm



AS-045-349  
15cm - 6"



London College  
AS-045-350  
15cm - 6"



London College  
AS-045-351  
15 cm - 6"



London College  
AS-045-352  
15 cm - 6"

Soldering Tweezers



AS-045-357  
16.5cm  
Fig-1



AS-045-358  
16cm  
Fig-2



Meriam  
AS-045-353  
18cm - 6 1/2"



Meriam  
AS-045-354  
16cm - 6 1/2"



Flagg  
AS-045-355  
16cm - 6 1/2"



Flagg  
AS-045-356  
16cm - 6 1/2"



AS-046-359  
Fig-1



AS-046-360  
Fig-2



AS-046-361  
Fig-3



AS-046-362  
Fig-4



AS-046-363  
Fig-6



AS-046-364  
Fig-7



AS-046-365  
Fig-32



AS-046-366  
Fig-33



AS-046-367  
Fig-34



AS-046-368  
Fig-33



AS-046-369  
Fig-34



Darby-Perry  
AS-046-373  
Fig-1



Darby-Perry  
AS-046-370  
Fig-4



Darby-Perry  
AS-046-371  
Fig-5

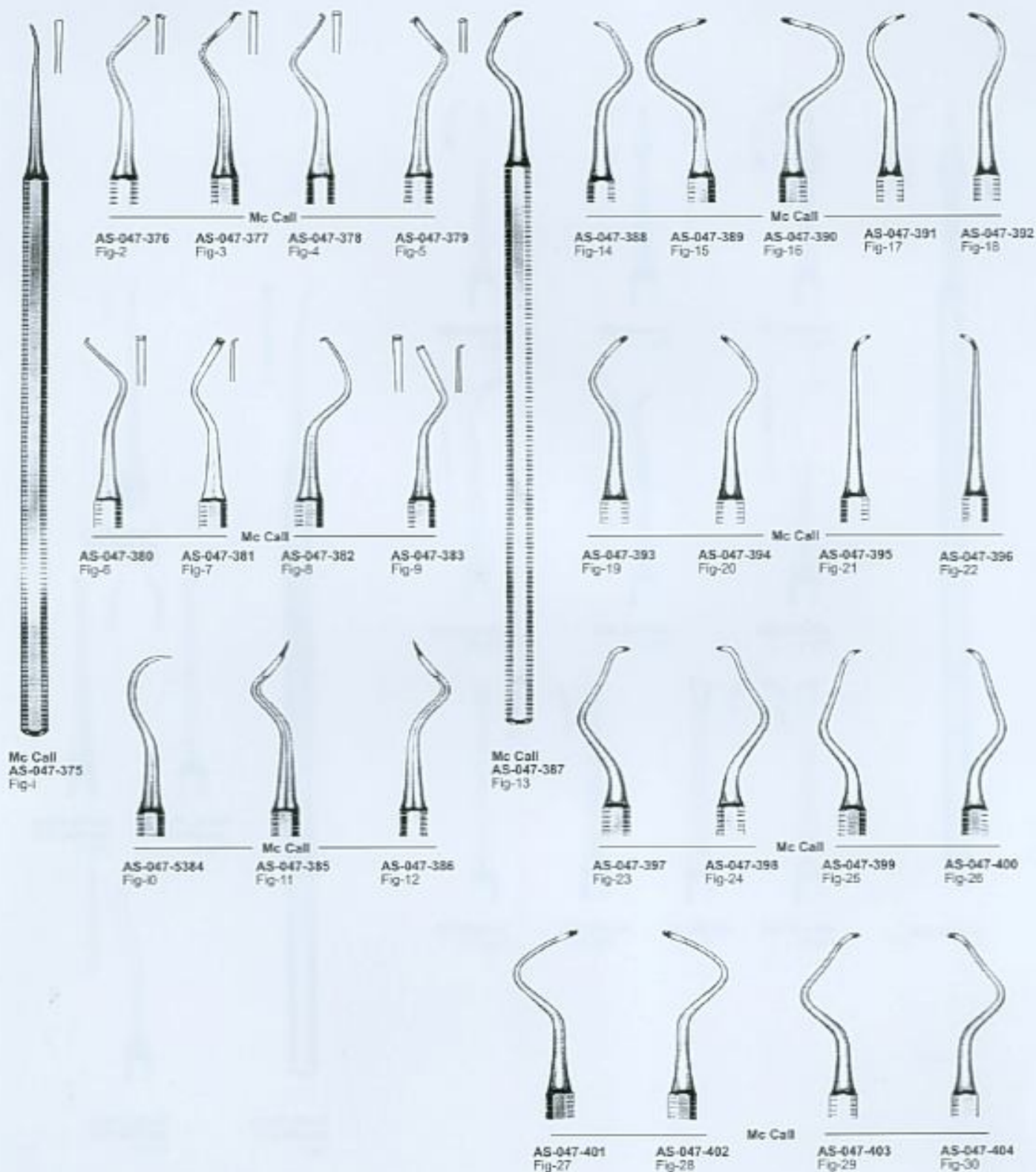


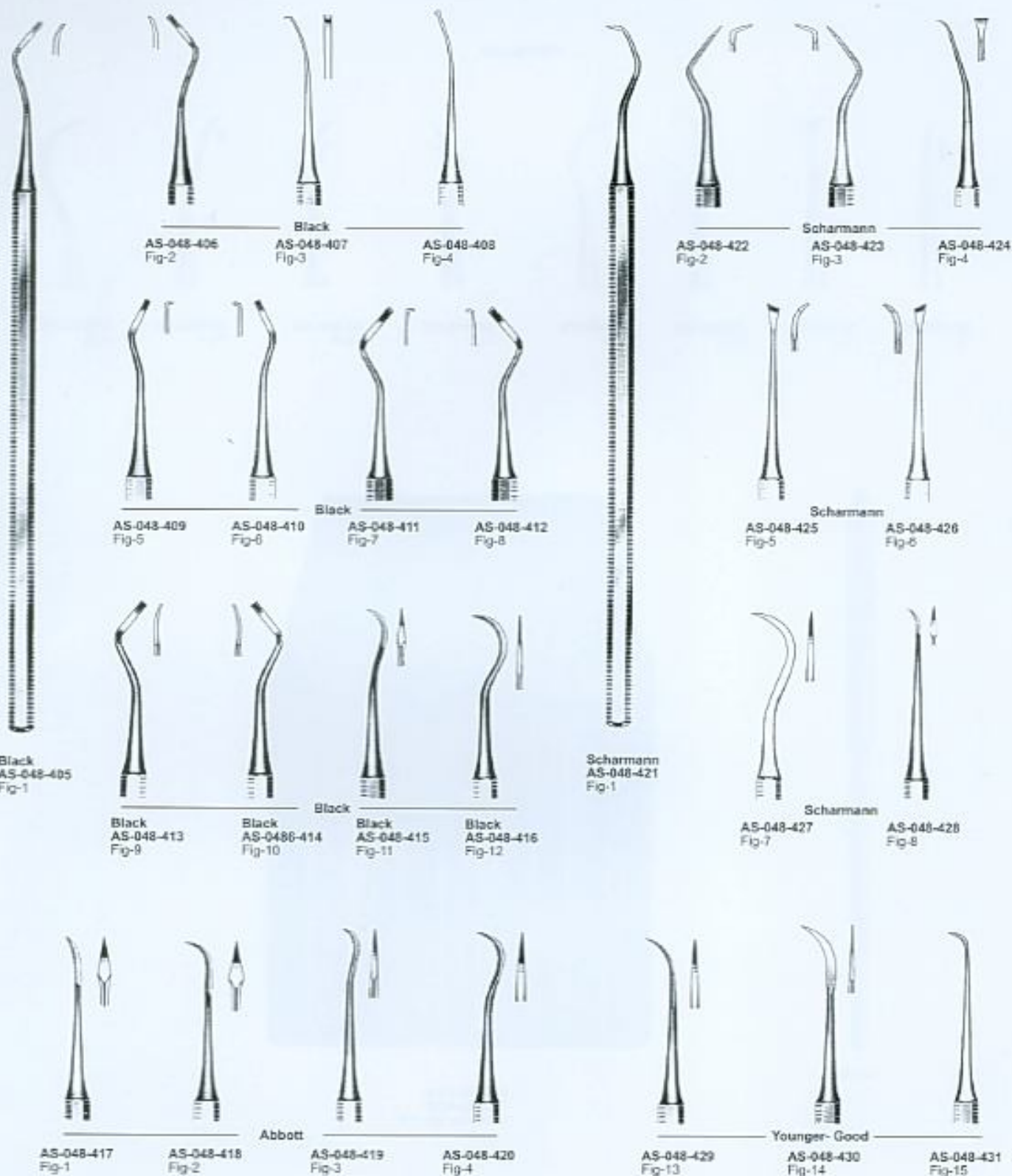
Darby-Perry  
AS-046-372  
Fig-6



Darby-Perry  
AS-046-374  
Fig-11







**PROFILAXIS**



AS-049-432  
Fig-1



AS-049-433  
Fig-2



AS-049-434  
Fig-3



AS-049-435  
Fig-4



AS-049-436  
Fig-5



AS-049-437  
Fig-6



AS-049-438  
Fig-7



AS-049-439  
Fig-8

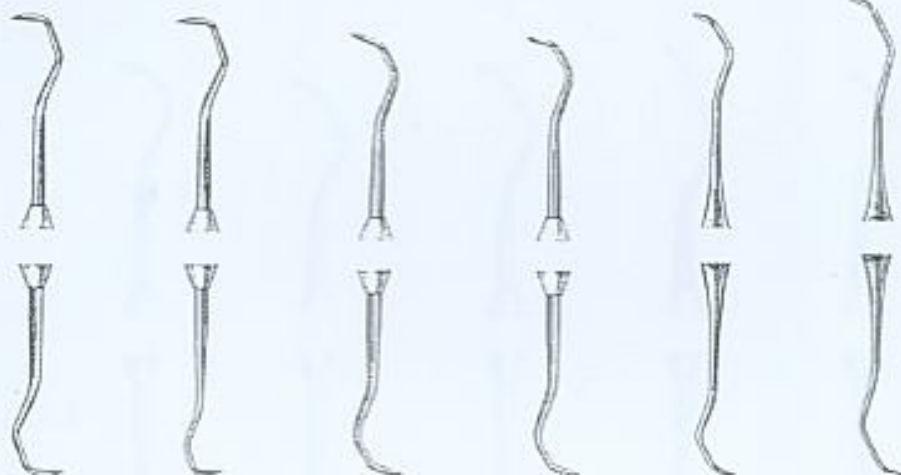


Handle



**PROFILAXIS**  
AS-049-440S  
Complete Set of 5

Double End



JACQUETTES

AS-050-414  
Fig-1Y/1Y

AS-050-442  
Fig-1Y/1YS

AS-050-443  
Fig-2Y/3Y

AS-050-444  
Fig-2YS/3YS

AS-050-445  
Fig-2/3

AS-049-446  
Fig-2S/3S



KIRKLAND  
AS-050-447  
Fig-15k/16k

Single End



AS-050-448  
Fig-1



AS-050-449  
Fig-2



AS-050-450  
Fig-3



AS-050-451  
Fig-32



AS-050-452  
Fig-33



AS-050-453  
Fig-34



AS-050-454  
Fig-33j



AS-050-455  
Fig-34j



AS-050-456  
Fig-33



AS-050-457  
Fig-34



AS-050-458  
Fig-35

JACQUETTES

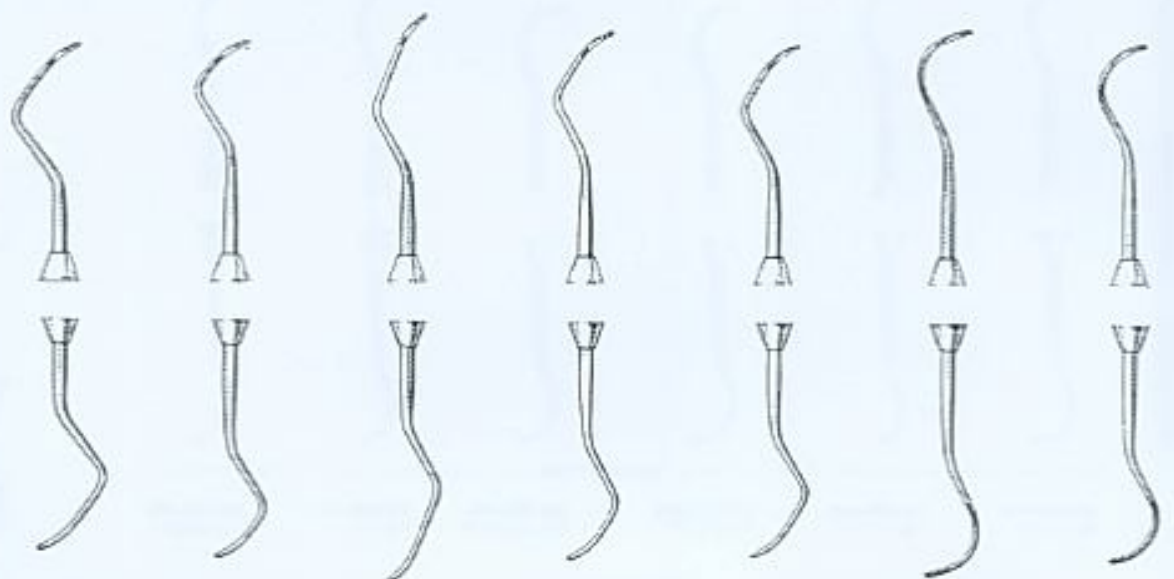


Double End



CATTONI  
AS-050-459  
Fig-103/106

CATTONI  
AS-050-460  
Fig-107/108



COLUMBIA

McCALLS

AS-051-461  
Fig-4L/4R

AS-051-462  
Fig-13/14

AS-051-463  
Fig-2L/2R

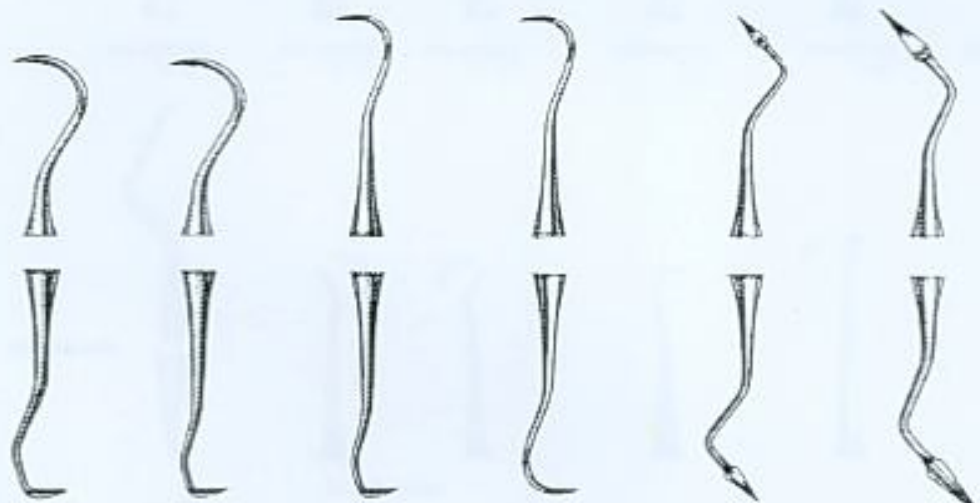
AS-051-464  
Fig-13/14

AS-051-465  
Fig-13s/14s

AS-051-466  
Fig-17/18

AS-051-467  
Fig-17S/18S

Scalers



TOWNER  
AS-051-468  
Fig-15/30

JACQUETTE  
AS-051-469  
Fig-15/33

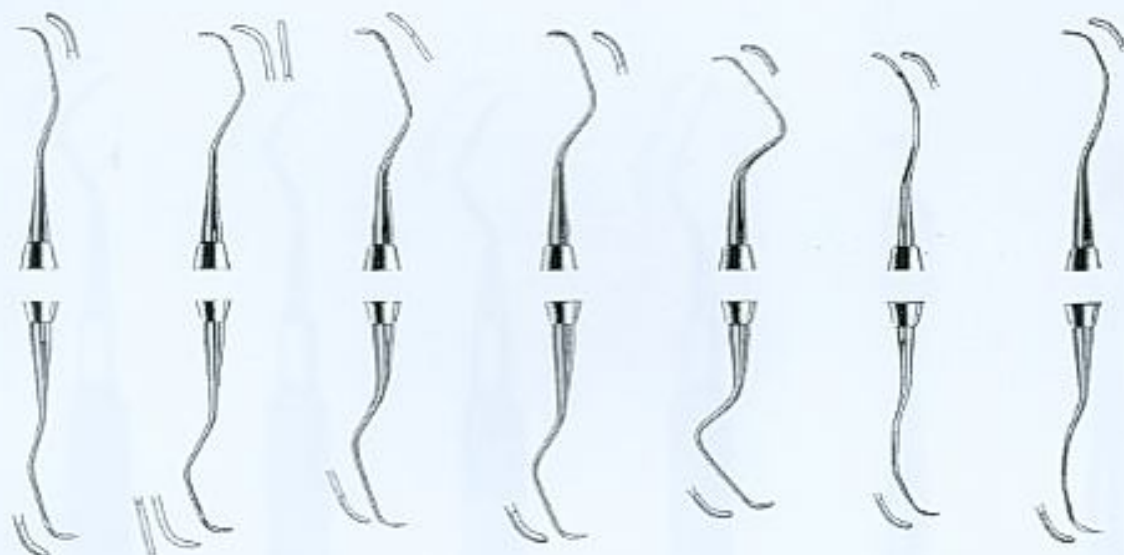
AS-051-470  
Fig-5/33

HYGENIST  
AS-051-471  
Fig-6/7

CRANE-CAPLAN  
AS-051-472  
Fig-2/3

AS-051-473  
Fig-Ck6

Solid Handle



GRACEY

AS-052-474  
Fig-1/2

AS-052-475  
Fig-3/4

AS-052-476  
Fig-5/6

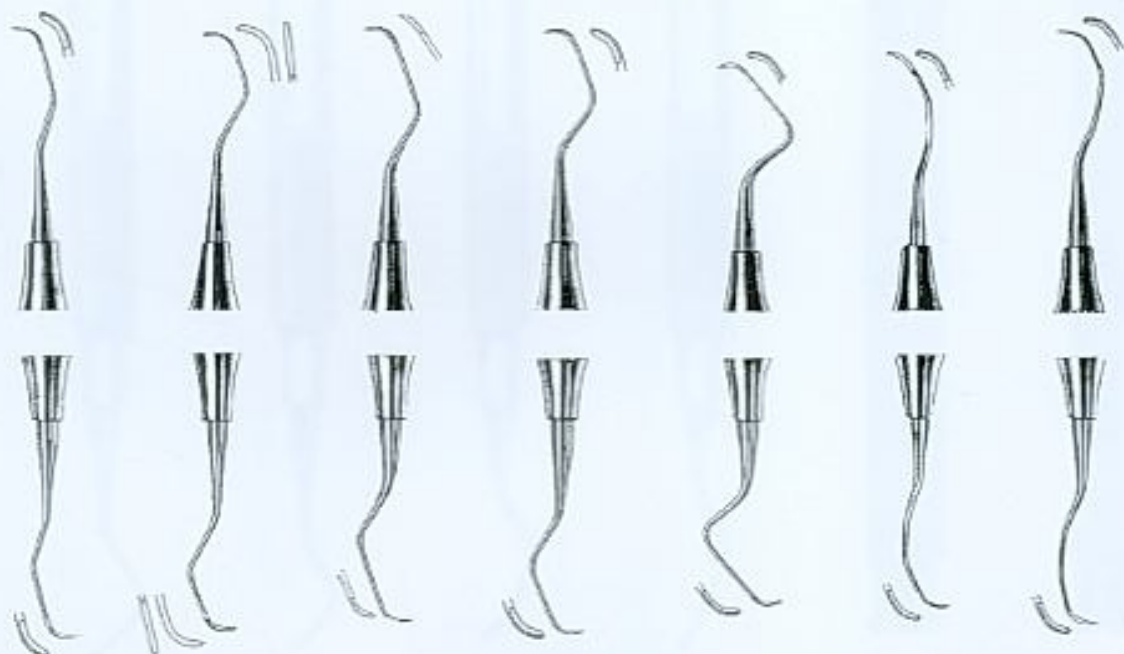
AS-052-477  
Fig-7/8

AS-052-478  
Fig-9/10

AS-052-479  
Fig-11/12

AS-052-480  
Fig-13/14

Hollow Round Handle



GRACEY

AS-052-481  
Fig-1/2

AS-052-482  
Fig-3/4

AS-052-483  
Fig-5/6

AS-052-484  
Fig-7/8

AS-052-485  
Fig-9/10

AS-052-486  
Fig-11/12

AS-052-487  
Fig-13/14



## Light Balanced Hollow Handles



Ochsenbein

AS-053-408



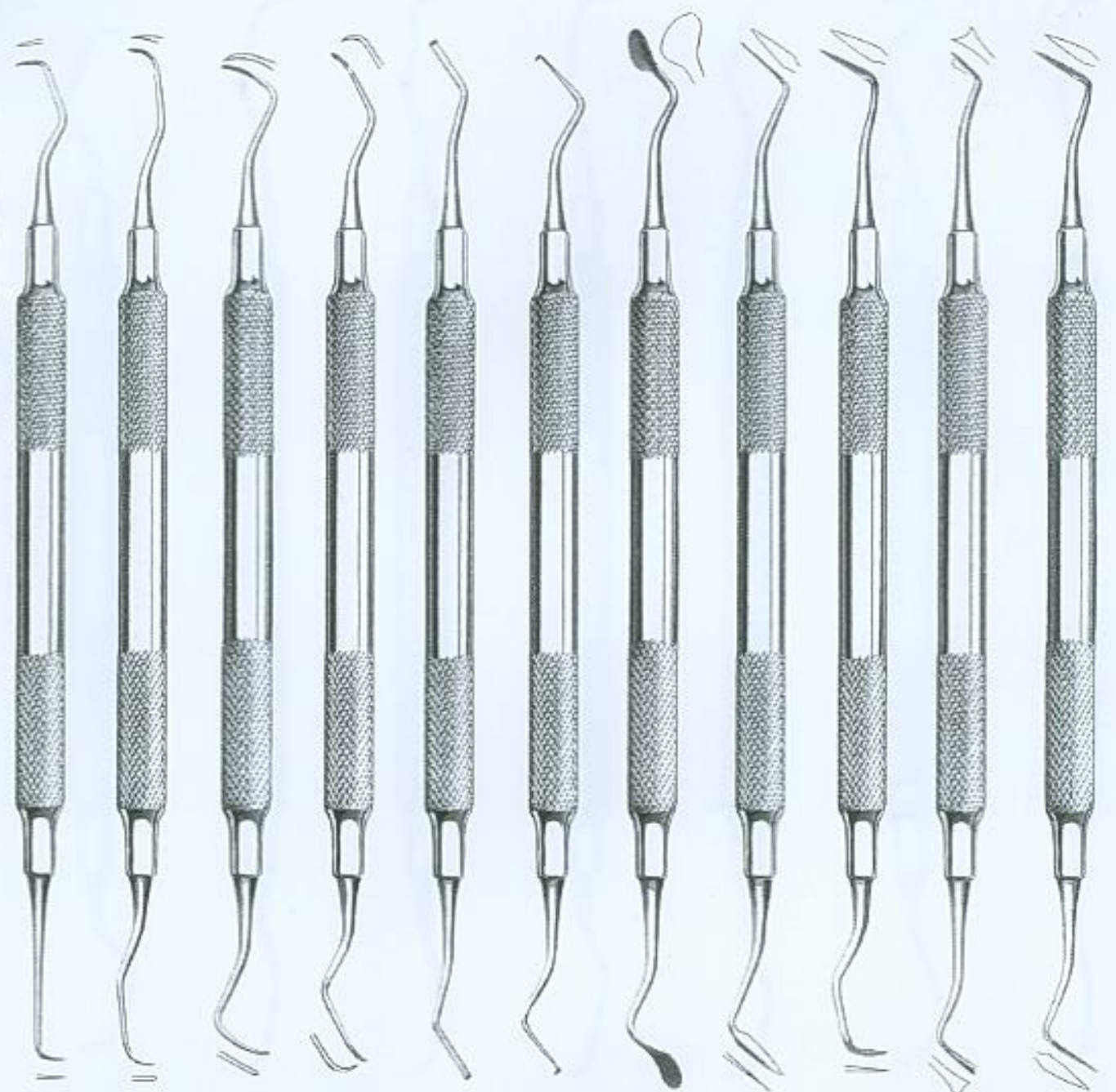
AS-053-489

AS-053-490  
Fig-2R-2LColumbia  
AS-053-491  
Fig-4R-4LAS-053-492  
Fig-13/14AS-053-493  
Fig-13S/14S

McCall

AS-053-494  
Fig-17S/18S

Light Balanced Hollow Handles

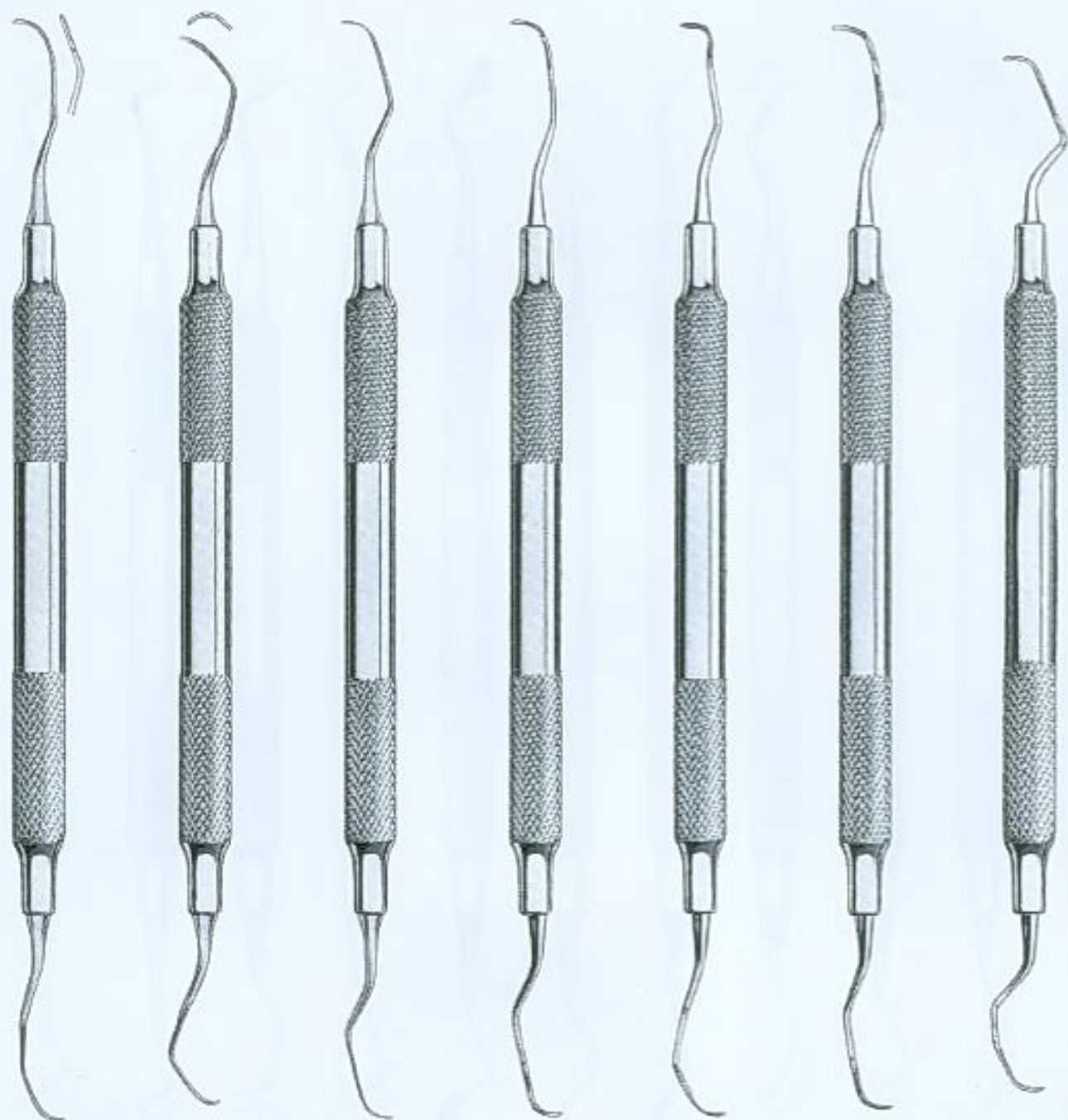


Goldman-Fox

AS-054-495 Fig-1   AS-054-496 Fig-2   AS-054-497 Fig-3   AS-054-498 Fig-4   AS-054-499 Fig-5   AS-054-500 Fig-6   AS-054-501 Fig-7   AS-054-502 Fig-8   AS-054-503 Fig-9   AS-054-504 Fig-10   AS-054-505 Fig-11



## Light Balanced Hollow Handles



AS-055-506  
 Fig-1/2

Langer  
 AS-055-507  
 Fig-3/4

AS-055-508  
 Fig-5/6

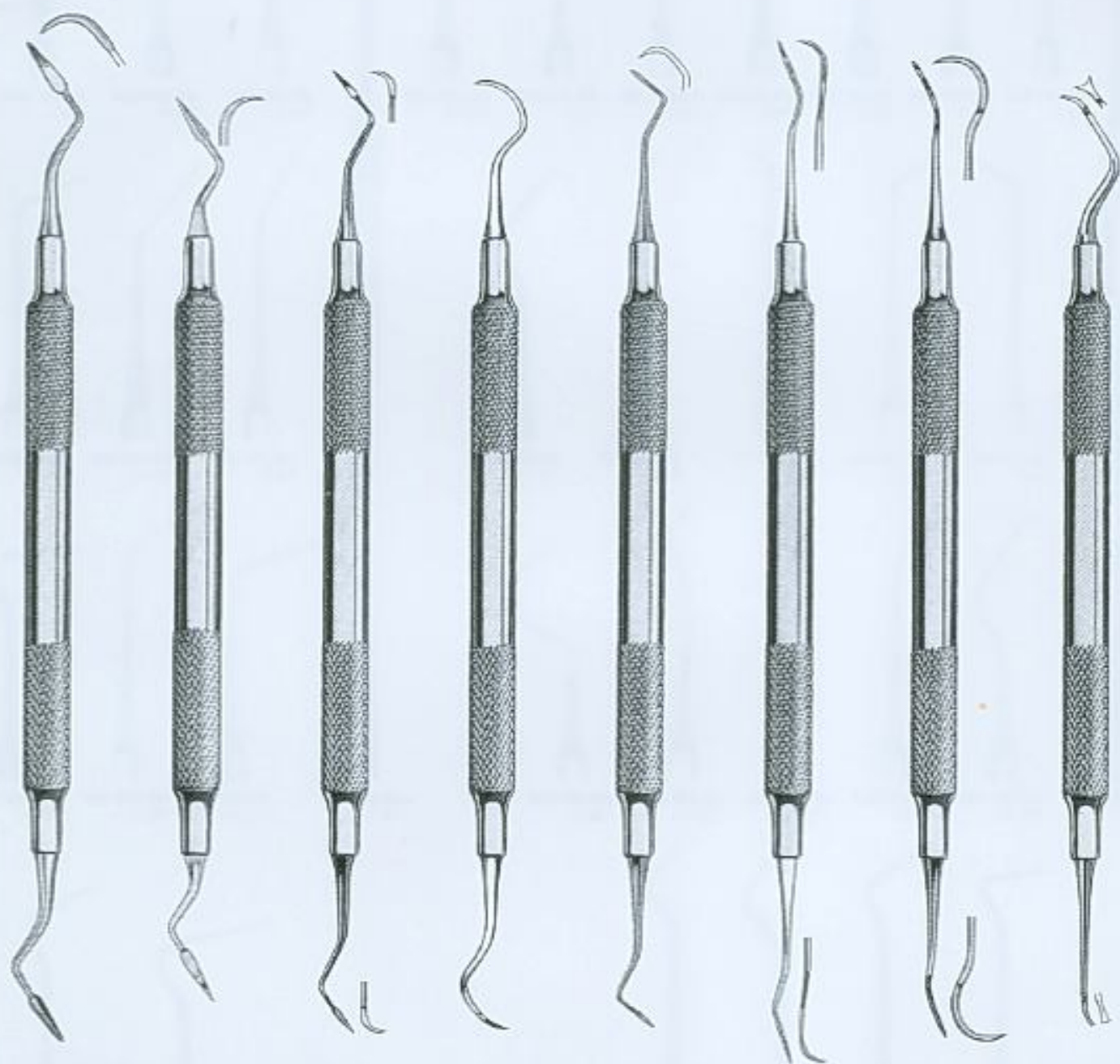
AS-055-509  
 Fig-11/14

Gracey mod.  
 AS-055-510  
 Fig-12/13

AS-055-511  
 Fig-15/16

AS-055-512  
 Fig-17/18

Light Balanced Hollow Handles



Crane Kaplan  
AS-056-513  
Fig-CK5

AS-056-514  
Fig-C1 2/3

Taylor  
AS-056-515  
Fig-T2/T3

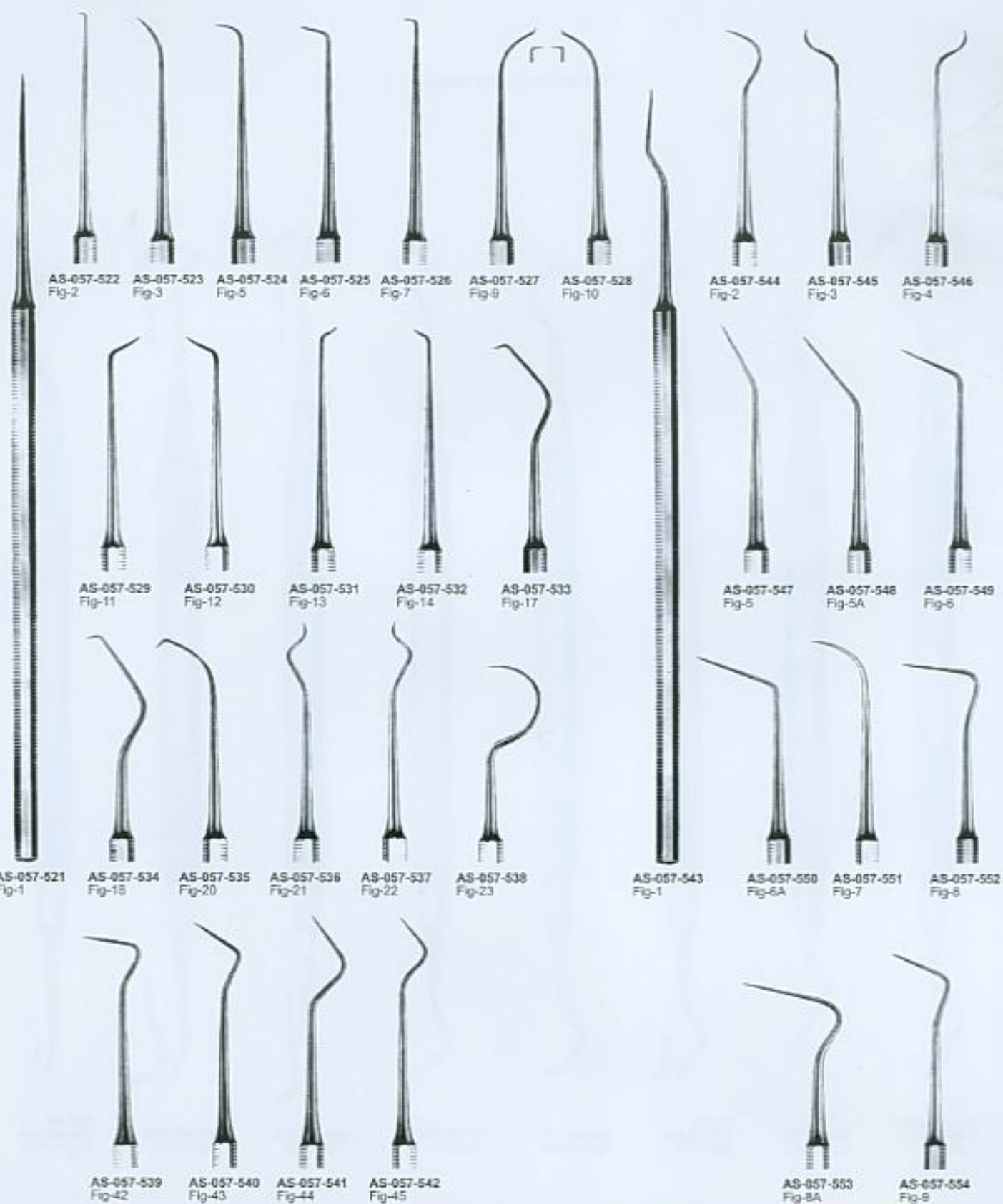
AS-056-516  
Fig-11A/12A

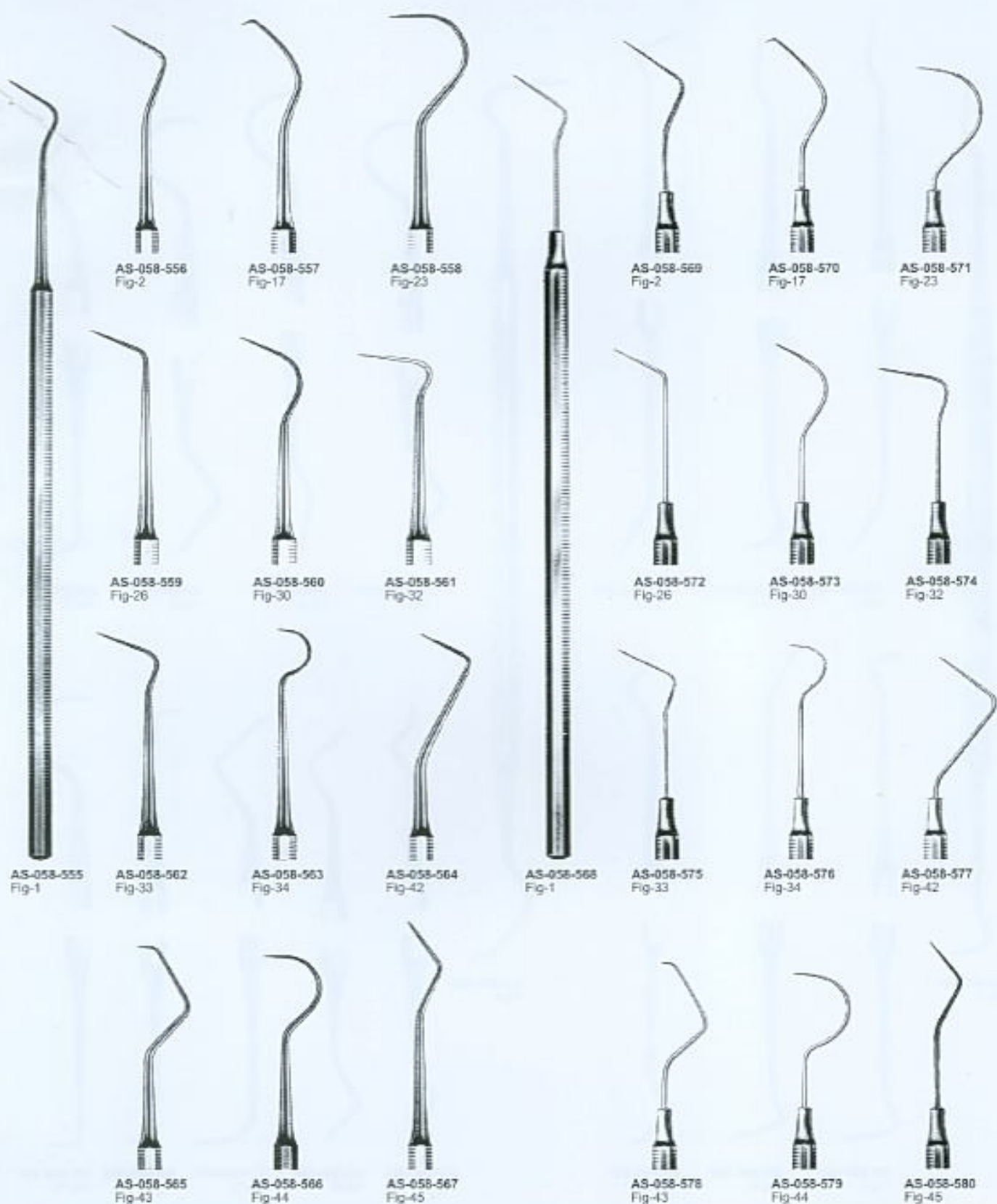
AS-056-517  
Fig-204S

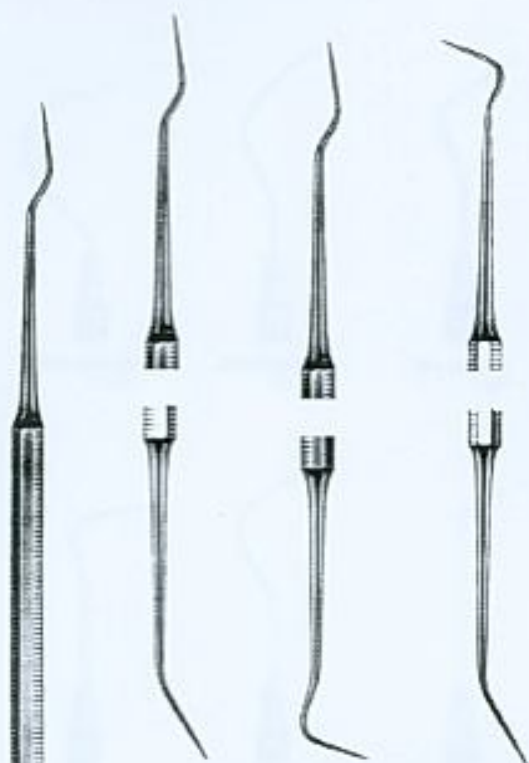
AS-056-518  
Fig-204SD

AS-056-519  
Fig-H6/H7

Cattoni  
AS-056-520  
Fig-104/105







AS-059-582  
Fig-2

AS-059-583  
Fig-3

AS-059-584  
Fig-4



AS-059-588  
Fig-1



AS-059-589  
Fig-3



AS-059-590  
Fig-4



AS-059-591  
Fig-5



AS-059-592  
Fig-6



AS-059-581  
Fig-1



AS-059-585  
Fig-5



AS-059-586  
Fig-6



AS-059-587  
Fig-9



AS-059-593  
Fig-7



AS-059-594  
Fig-8



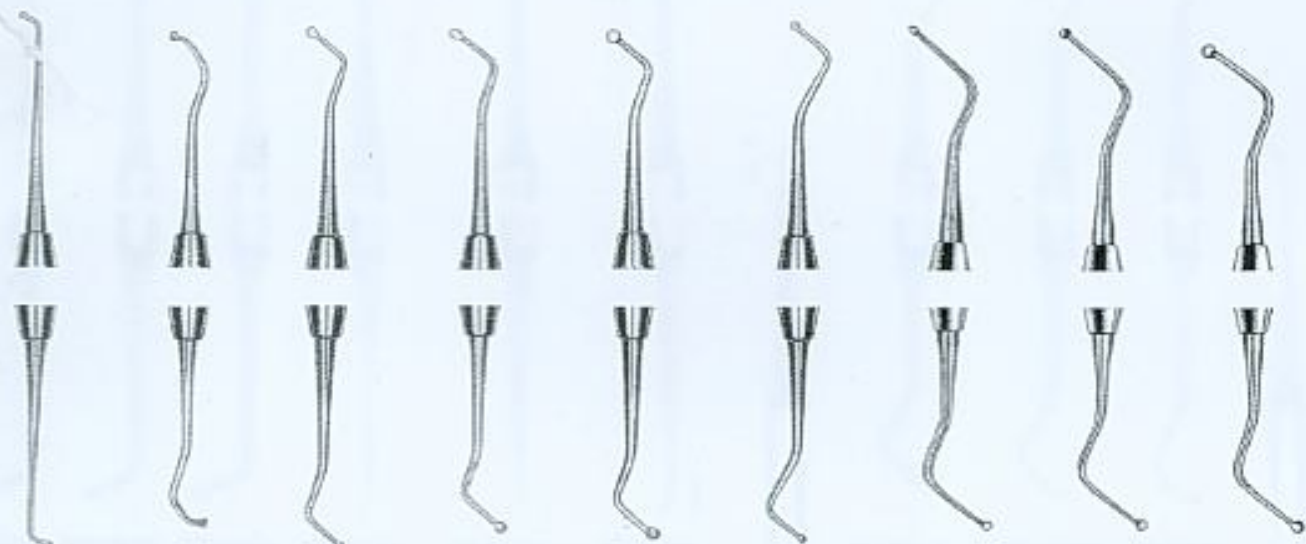
AS-059-595  
Fig-10



AS-059-596  
Fig-11



AS-059-597  
Fig-13



AS-060-598  
Fig-6

AS-060-599  
Fig-14

AS-060-600  
Fig-17

AS-060-601  
Fig-18

AS-060-602  
Fig-19

AS-060-603  
Fig-38/39

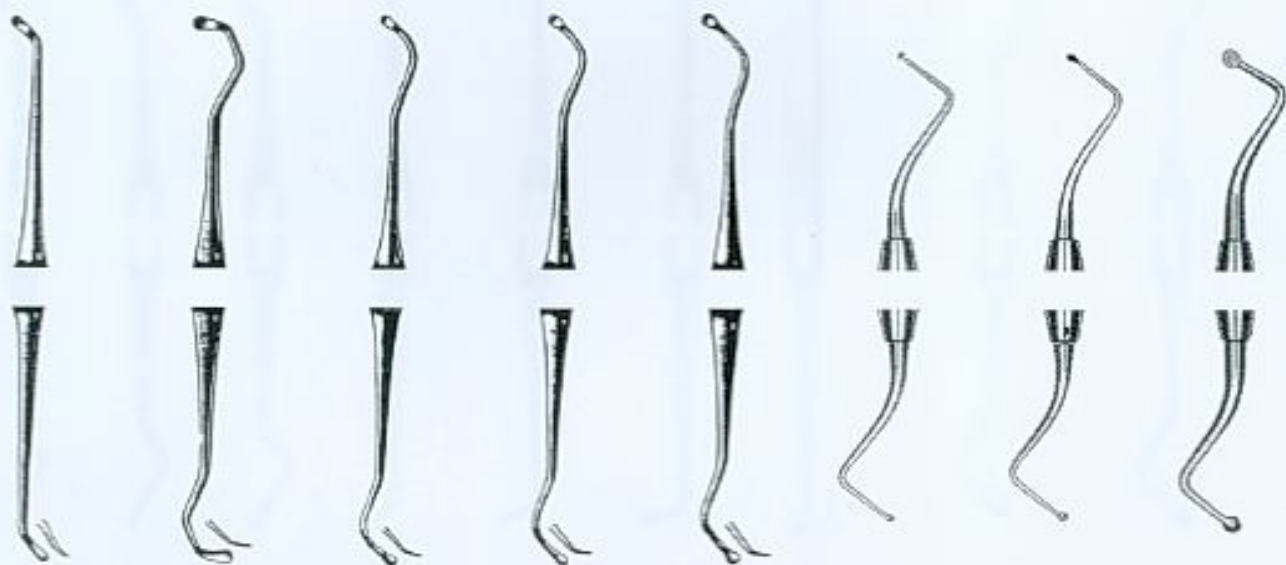
AS-060-604  
Fig-31L

AS-060-605  
Fig-32L

AS-060-606  
Fig-33L



Excavators Spoon Tips



WHITE

AS-060-607  
Fig-6

AS-060-608  
Fig-14

AS-060-609  
Fig-17

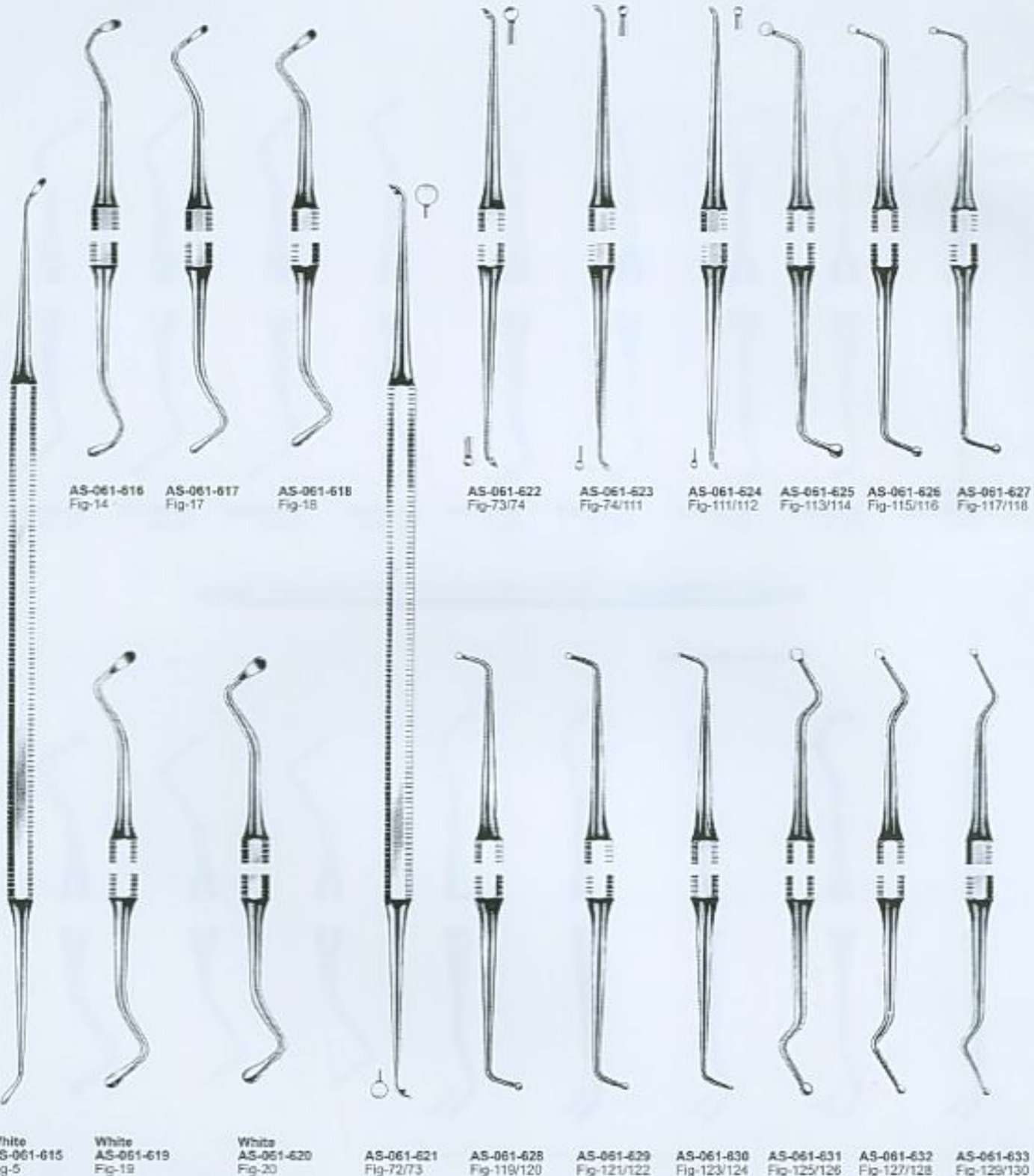
AS-060-610  
Fig-18

AS-060-611  
Fig-19

AS-060-612  
Fig-E1

AS-060-613  
Fig-E2

AS-060-614  
Fig-E3



AS-061-616  
Fig-14

AS-061-617  
Fig-17

AS-061-618  
Fig-18

AS-061-622  
Fig-73/74

AS-061-623  
Fig-74/111

AS-061-624  
Fig-111/112

AS-061-625  
Fig-113/114

AS-061-626  
Fig-115/116

AS-061-627  
Fig-117/118

White  
AS-061-615  
Fig-5

White  
AS-061-619  
Fig-19

White  
AS-061-620  
Fig-20

AS-061-621  
Fig-72/73

AS-061-628  
Fig-119/120

AS-061-629  
Fig-121/122

AS-061-830  
Fig-123/124

AS-061-831  
Fig-125/126

AS-061-832  
Fig-127/128

AS-061-833  
Fig-129/130



AS-062-634  
Fig-5



Darby Perry

AS-062-635 Fig-6    AS-062-636 Fig-9    AS-062-637 Fig-10    AS-062-638 Fig-11    AS-062-639 Fig-12    AS-062-640 Fig-13    AS-062-641 Fig-14    AS-062-642 Fig-15    AS-062-643 Fig-16



Darby Perry

AS-062-644 Fig-17    AS-062-645 Fig-18    AS-062-646 Fig-19    AS-062-647 Fig-20    AS-062-648 Fig-21    AS-062-649 Fig-22    AS-062-650 Fig-23    AS-062-651 Fig-24

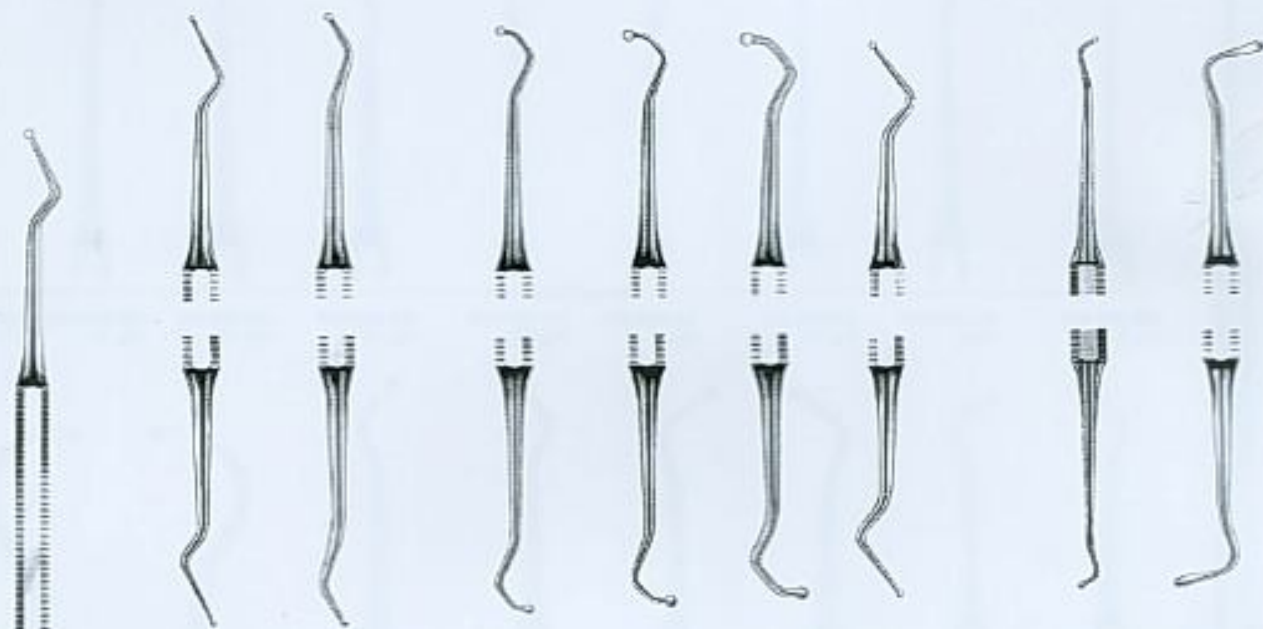


AS-062-652 Fig-26    AS-062-653 Fig-27    AS-062-654 Fig-28    AS-062-655 Fig-29    AS-062-656 Fig-30    AS-062-657 Fig-31    AS-062-658 Fig-32    AS-062-659 Fig-33    AS-062-660 Fig-34    AS-062-661 Fig-35



AS-062-662 Fig-36    AS-062-663 Fig-37    AS-062-664 Fig-38    AS-062-665 Fig-39    AS-062-666 Fig-40    AS-062-667 Fig-41    AS-062-668 Fig-42    AS-062-669 Fig-43





AS-063-671  
Fig-133/134

AS-063-672  
Fig-155/156

AS-063-673  
Fig-243

AS-063-674  
Fig-244

AS-063-675  
Fig-245

AS-063-676  
Fig-246

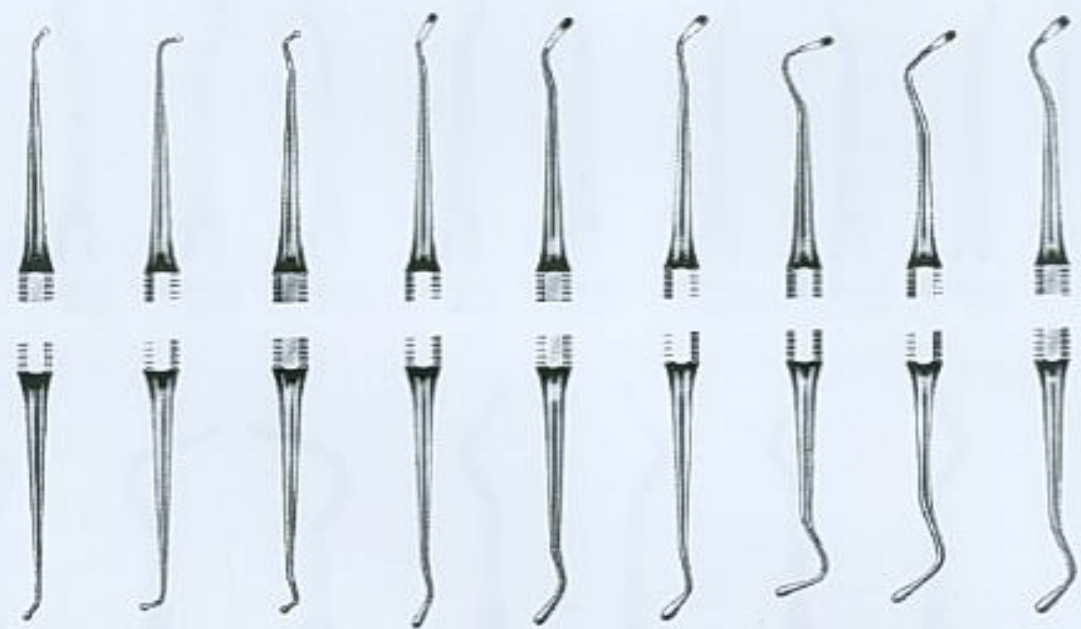
Gillet

Darby-Perry

AS-063-677  
Fig-8/10

AS-063-678  
Fig-17/18

AS-063-670  
Fig-131/132



AS-063-679  
Fig-204/205

AS-063-680  
Fig-206/207

AS-063-681  
Fig-208/209

AS-063-682  
Fig-210/211

AS-063-683  
Fig-212/213

AS-063-684  
Fig-214/215

AS-063-685  
Fig-216/217

AS-063-686  
Fig-218/219

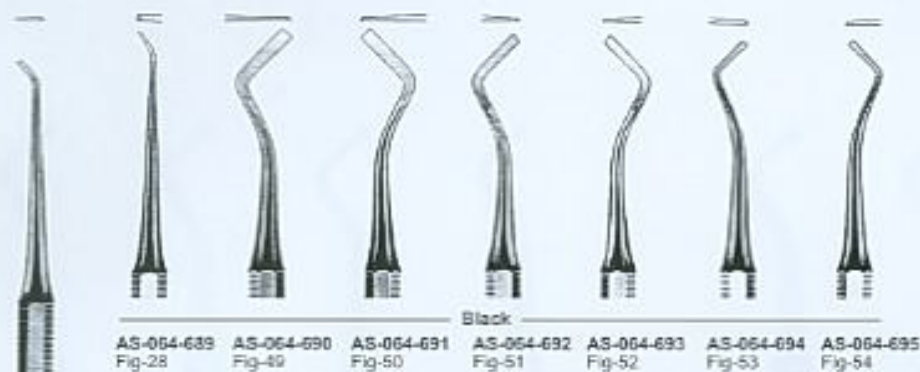
AS-063-687  
Fig-220/221

Darby-Perry

Cavity Preparation Instruments  
Schmelzinstrumente  
Instrumentos Para es Malte

064

AS



Black



Black



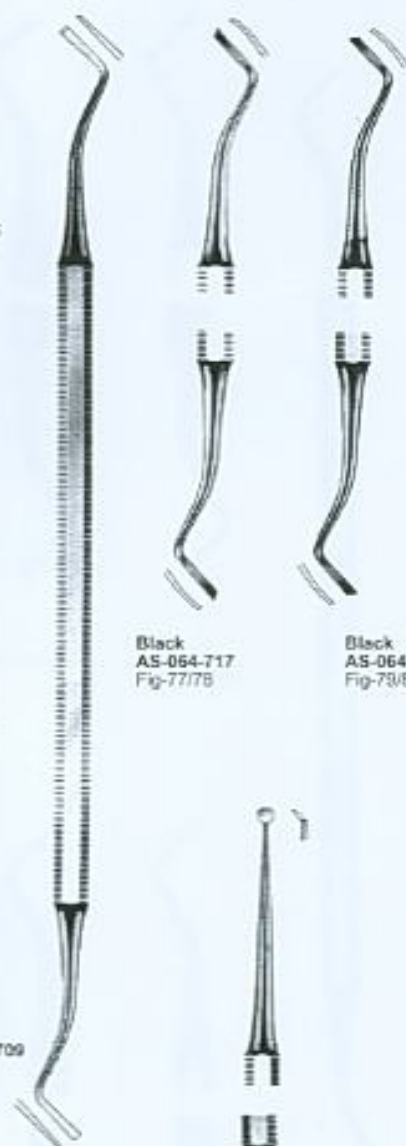
Black

AS-064-702 Fig-73 AS-064-703 Fig-74 AS-064-704 Fig-75 AS-064-705 Fig-76 AS-064-706 Fig-77 AS-064-707 Fig-78 AS-064-708 Fig-79 AS-064-709 Fig-80



Black

AS-064-710 Fig-81 AS-064-711 Fig-85 AS-064-712 Fig-90 AS-064-713 Fig-93 AS-064-714 Fig-275 AS-064-715 Fig-279



Black AS-064-717 Fig-77/78

Black AS-064-718 Fig-79/80



Cleoid - Discoid AS-064-719 Fig-89/92

Black AS-064-688 Fig-10



AS-065-720  
Fig-1



AS-065-721  
Fig-2



AS-065-722  
Fig-3



AS-065-723  
Fig-4



AS-065-724  
Fig-5



AS-065-725  
Fig-6



AS-065-726  
Fig-7



AS-065-727  
Fig-8



AS-065-728  
Fig-9



AS-065-729  
Fig-10



AS-065-730  
Fig-11



AS-065-731  
Fig-12



AS-065-732  
Fig-13



AS-065-733  
Fig-14



AS-065-734  
Fig-15



AS-065-735  
Fig-16



AS-066-736  
Fig-17



AS-066-737  
Fig-18



AS-066-738  
Fig-19



AS-066-739  
Fig-20



AS-066-740  
Fig-21



AS-066-741  
Fig-22



AS-066-742  
Fig-23



AS-066-743  
Fig-24



AS-066-744  
Fig-25



AS-066-745  
Fig-26



AS-066-746  
Fig-27



AS-066-747  
Fig-28



AS-066-748  
Fig-29



AS-066-749  
Fig-30



AS-066-750  
Fig-31



AS-066-751  
Fig-32



AS-066-752  
Fig-33



AS-066-753  
Fig-34



AS-067-754  
Fig-1



AS-067-755  
Fig-2



AS-067-756  
Fig-3



AS-067-757  
Fig-3A



AS-067-758  
Fig-4



AS-067-759  
Fig-4A



AS-067-760  
Fig-4B1



AS-067-761  
Fig-5



AS-067-762  
Fig-5A



AS-067-763  
Fig-5B



AS-067-764  
Fig-6



AS-067-765  
Fig-7



AS-067-766  
Fig-7A



AS-067-767  
Fig-7B



AS-068-768  
Fig-8



AS-068-769  
Fig-9



AS-068-770  
Fig-10



AS-068-771  
Fig-11



AS-068-772  
Fig-12



AS-068-773  
Fig-13



AS-068-774  
Fig-14



AS-068-775  
Fig-15



AS-068-776  
Fig-16



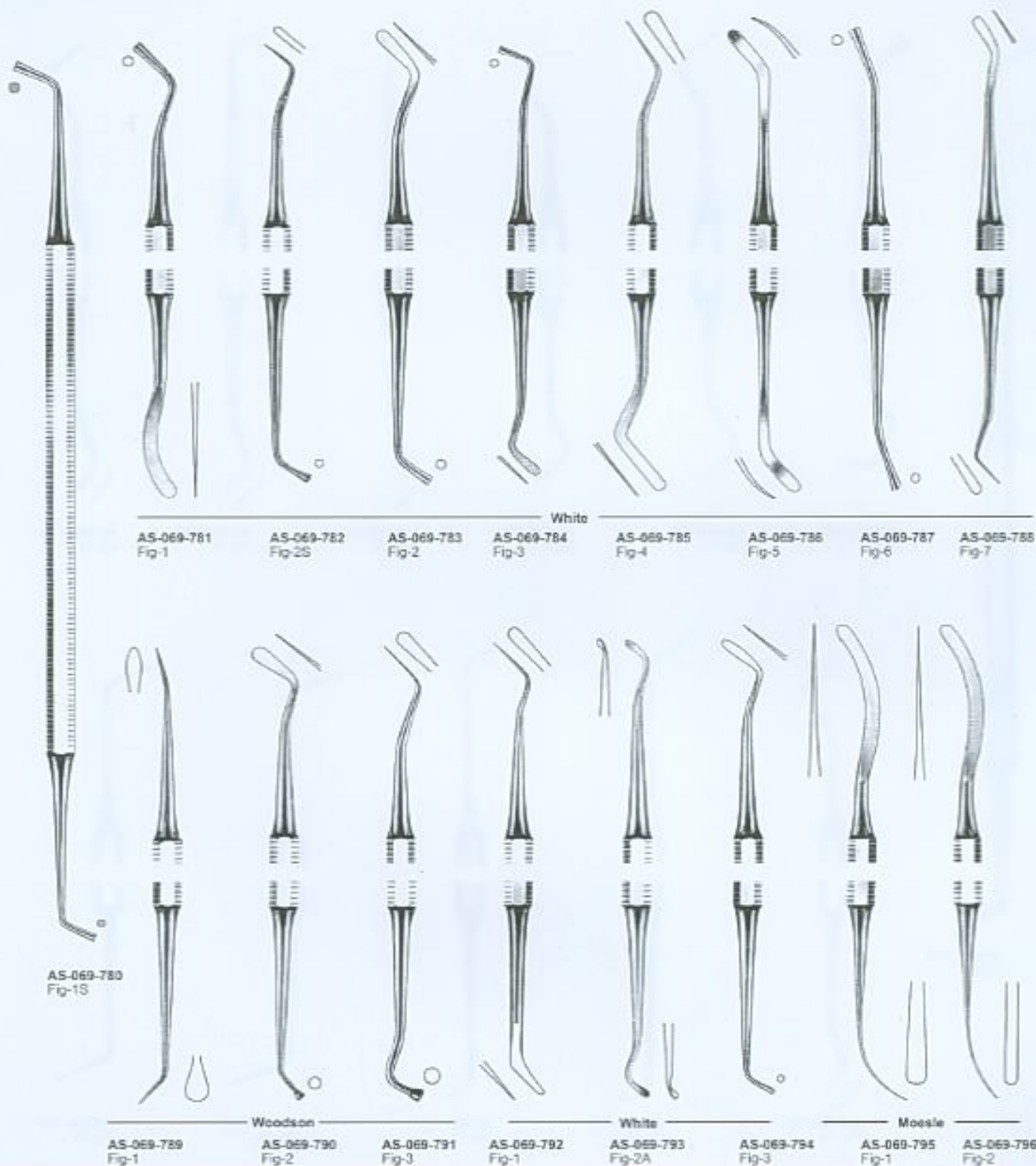
AS-068-777  
Fig-17



AS-068-778  
Fig-18

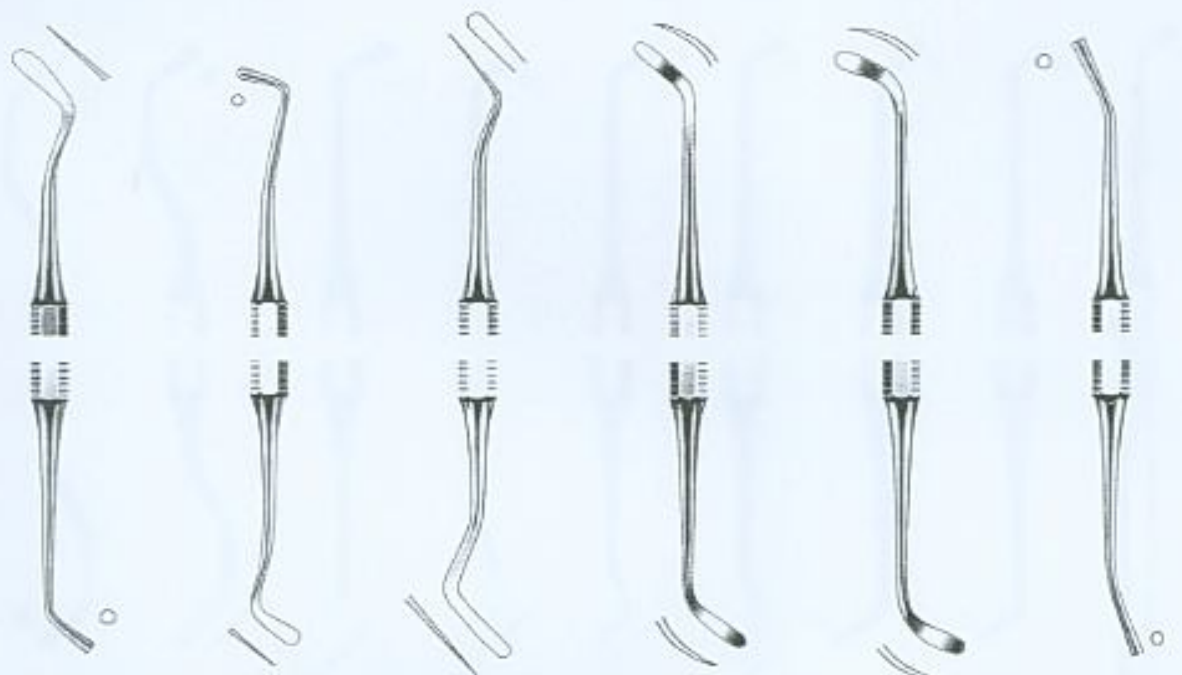


AS-068-779  
Fig-19





White  
 AS-070-797  
 Fig-1



AS-070-798  
 Fig-2

AS-070-799  
 Fig-3

AS-070-800  
 Fig-4

White

AS-070-801  
 Fig-5

AS-070-802  
 Fig-5A

AS-070-803  
 Fig-6



AS-070-804  
 Fig-1

AS-070-805  
 Fig-2

AS-070-806  
 Fig-3

AS-070-807  
 Fig-4

Biber

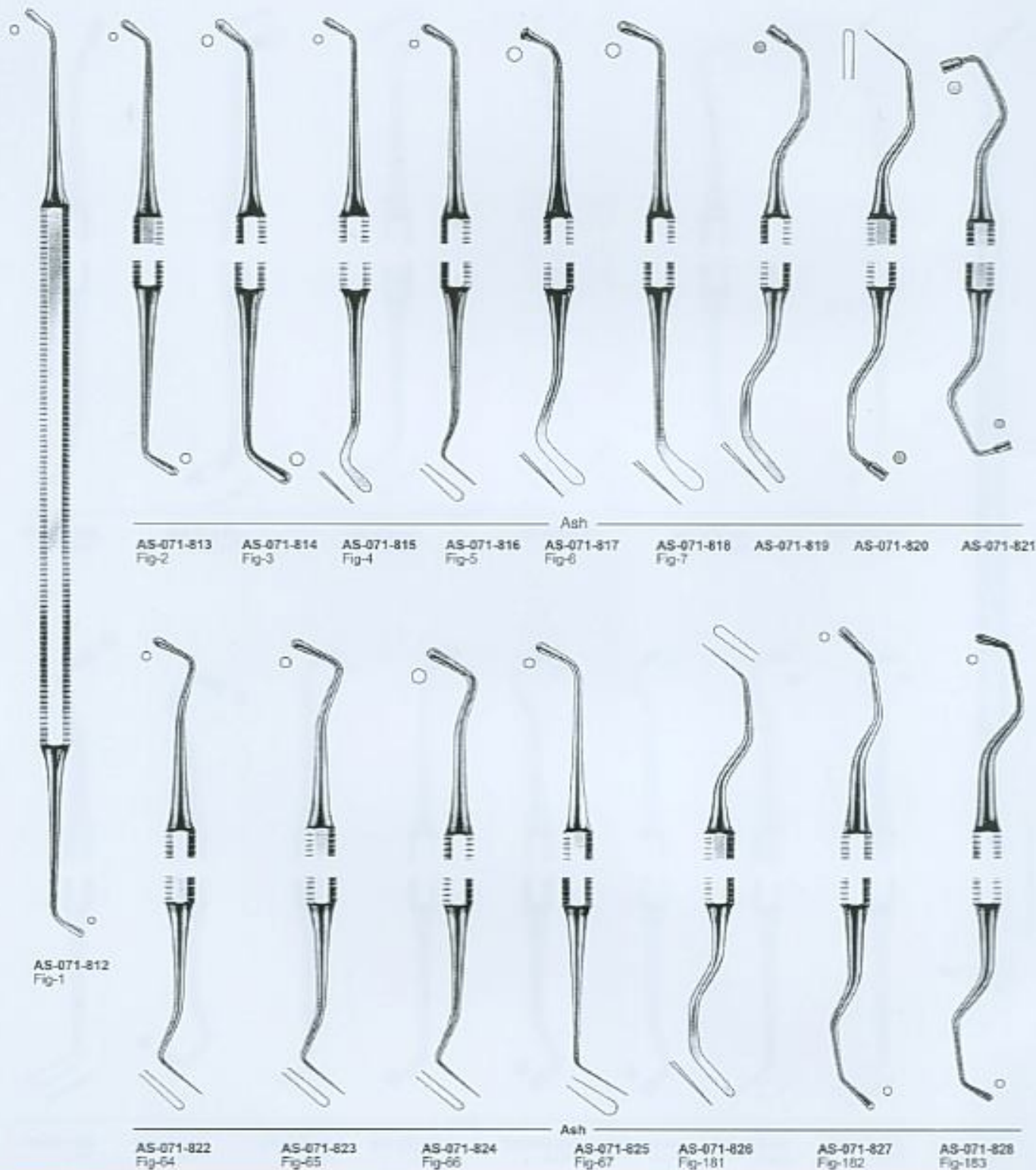
AS-070-808  
 Fig-5

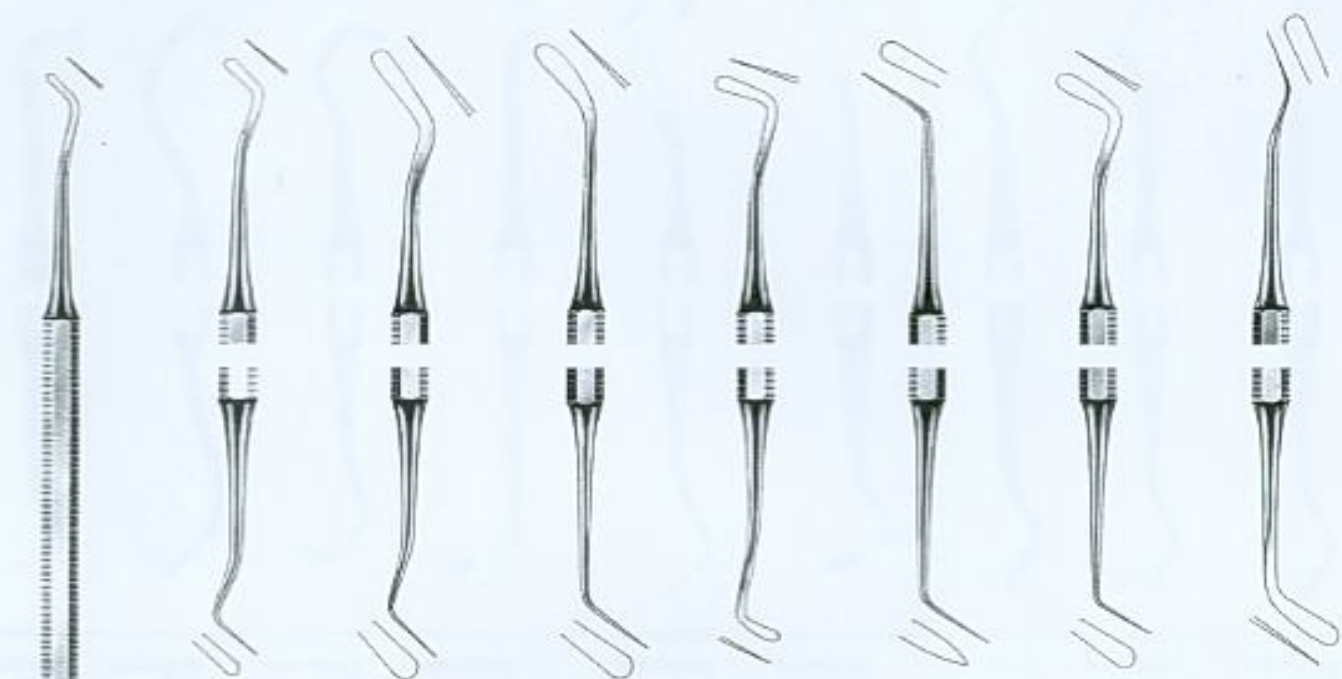
AS-070-809  
 Fig-5A

AS-070-810  
 Fig-6

AS-070-811  
 Fig-7







AS-072-830  
Fig-1

AS-072-831  
Fig-2

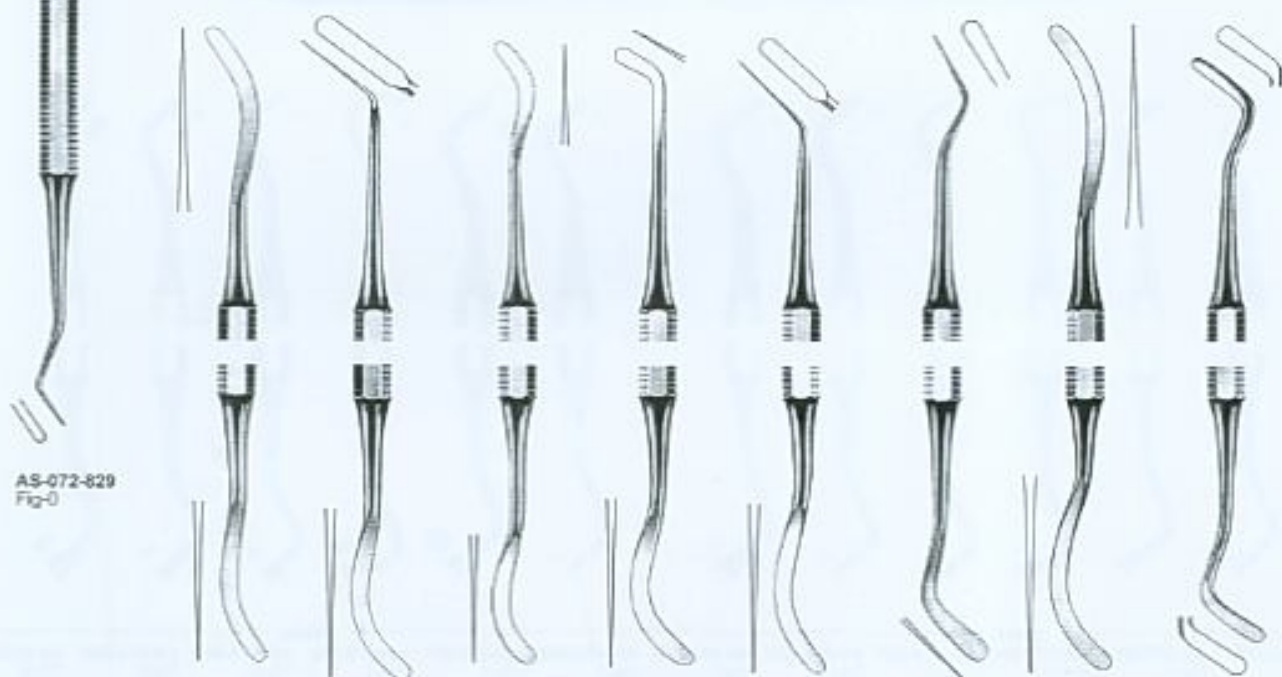
AS-072-832  
Fig-3

Linsemann  
AS-072-833  
Fig-4

AS-072-834  
Fig-5

AS-072-835  
Fig-6

AS-072-836  
Fig-7



AS-072-829  
Fig-0

AS-072-837  
Fig-8

AS-072-838  
Fig-9

AS-072-839  
Fig-1

AS-072-840  
Fig-2

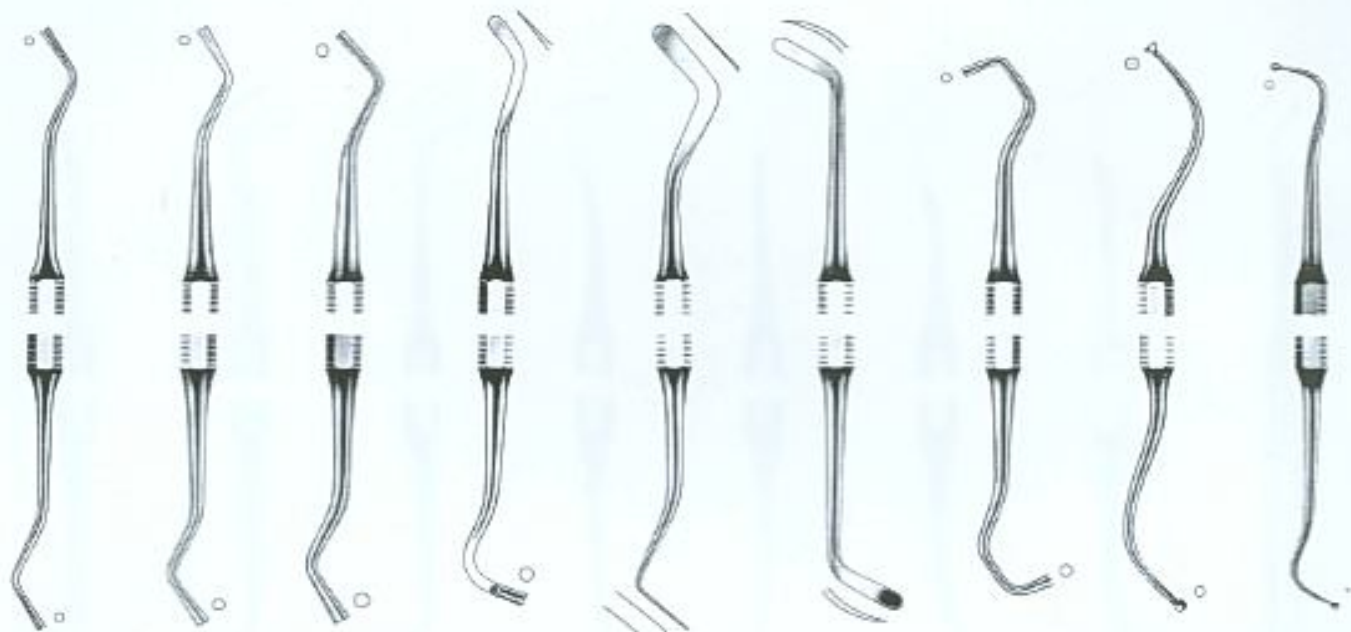
AS-072-841  
Fig-3

AS-072-842  
Fig-4

AS-072-843  
Fig-5

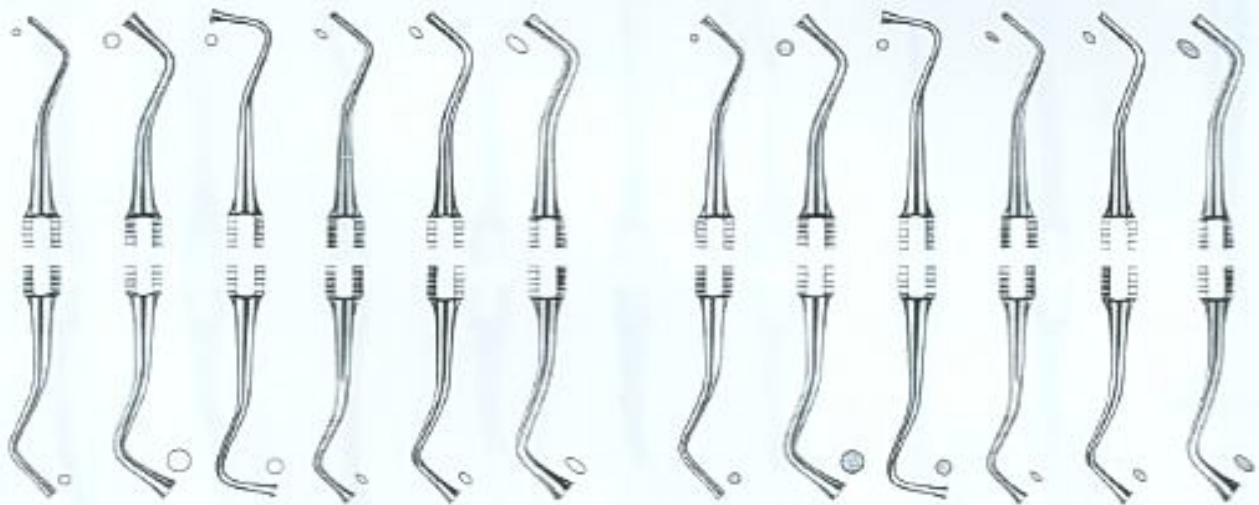
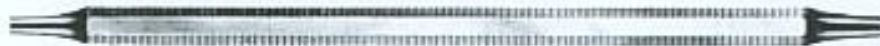
AS-072-844  
Fig-6

Linsemann



**Williams**

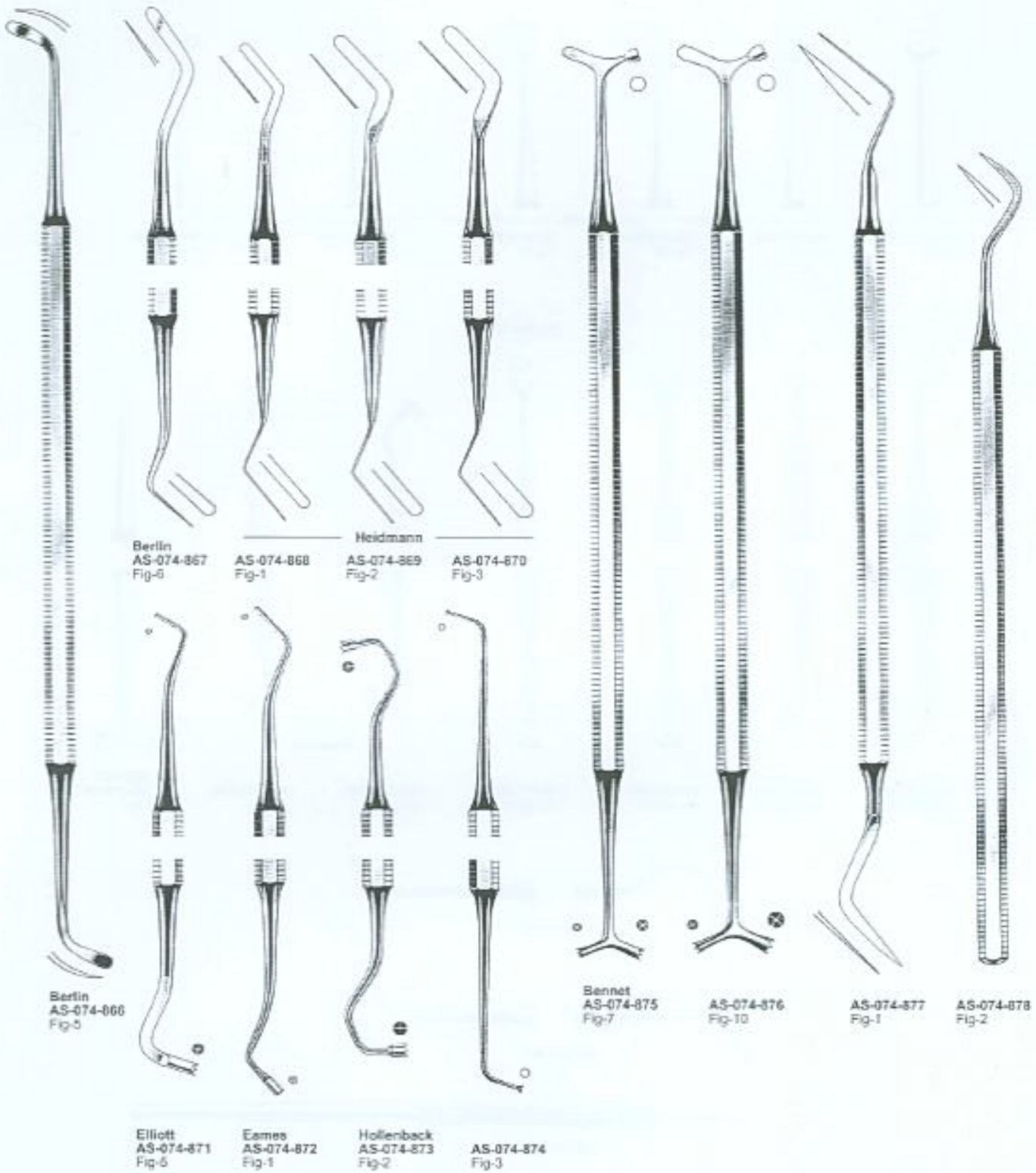
AS-073-845 Fig-0    AS-073-846 Fig-1    AS-073-847 Fig-2    AS-073-848 Fig-3    AS-073-849 Fig-4    AS-073-850 Fig-5    AS-073-851 Fig-6    AS-073-852 Fig-1    AS-073-853 Fig-2



**Ward**

**Ward**

AS-073-854 Fig-1    AS-073-855 Fig-2    AS-073-856 Fig-3    AS-073-857 Fig-4    AS-073-858 Fig-5    AS-073-859 Fig-6    AS-073-860 Fig-1    AS-073-861 Fig-2    AS-073-862 Fig-3    AS-073-863 Fig-4    AS-073-864 Fig-5    AS-073-865 Fig-6





AS-075-879  
Fig-28

AS-075-880  
Fig-29

AS-075-881  
Fig-30

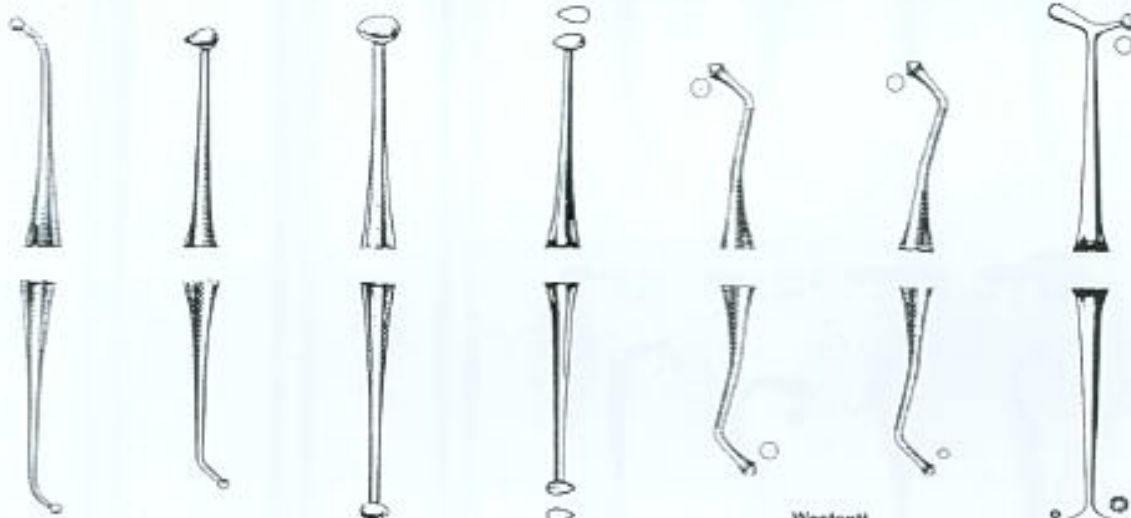
White

AS-075-882  
Fig-31

AS-075-883  
Fig-33

AS-075-884  
Fig-34

Double End



AS-075-885  
Fig-26/27S

AS-075-886  
Fig-27/29

AS-075-887  
Fig-28/29

AS-075-888  
Fig-29/30

AS-075-889  
Fig-21B

AS-075-890  
Fig-21

Westcott

BENNET  
AS-075-891  
Fig-7



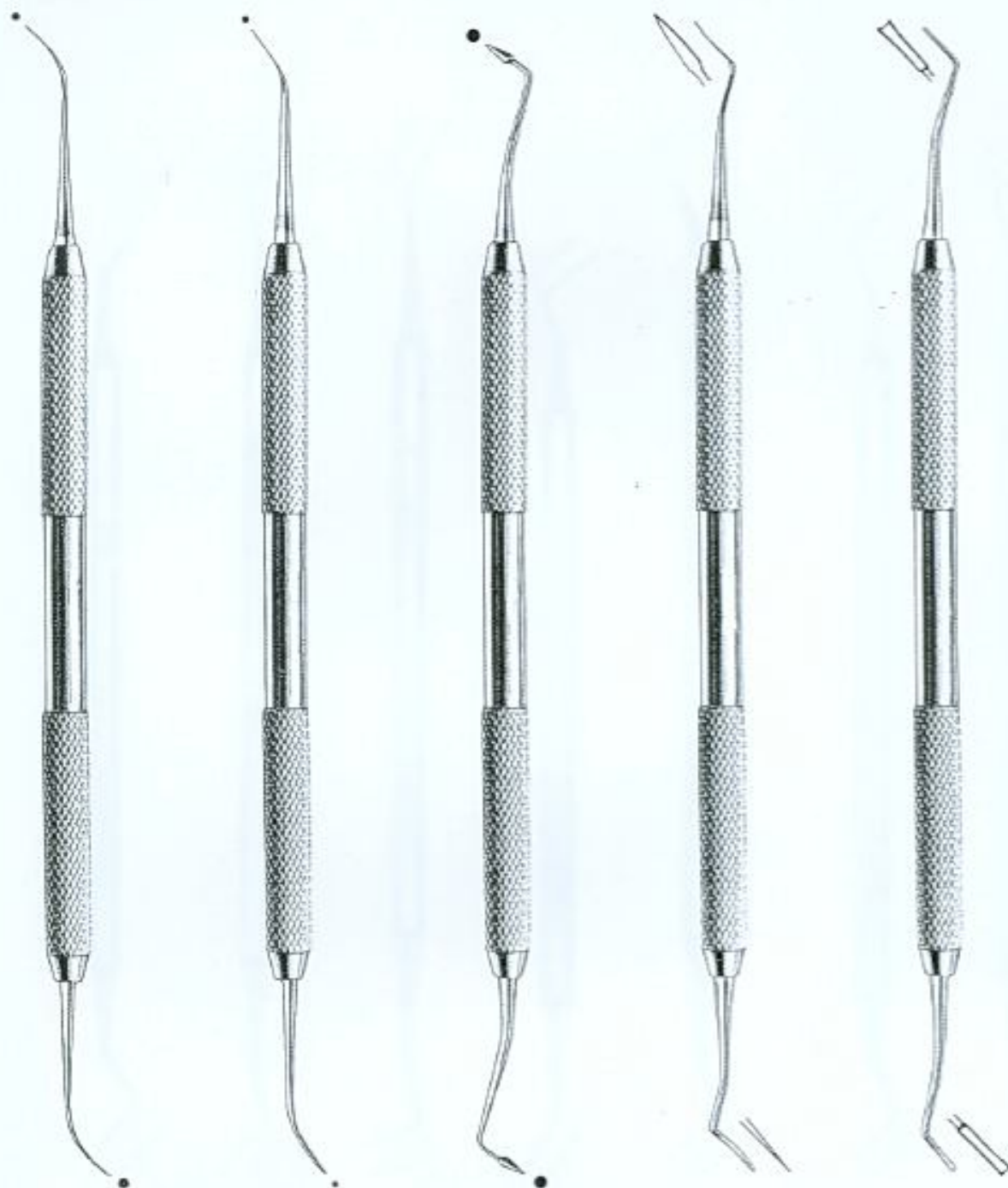
AS-075-892



AS-075-893



AS-075-894



P.K. Thomas  
AS-076-900S  
(Complete set of 5 pcs)

AS-076-895  
Fig-1

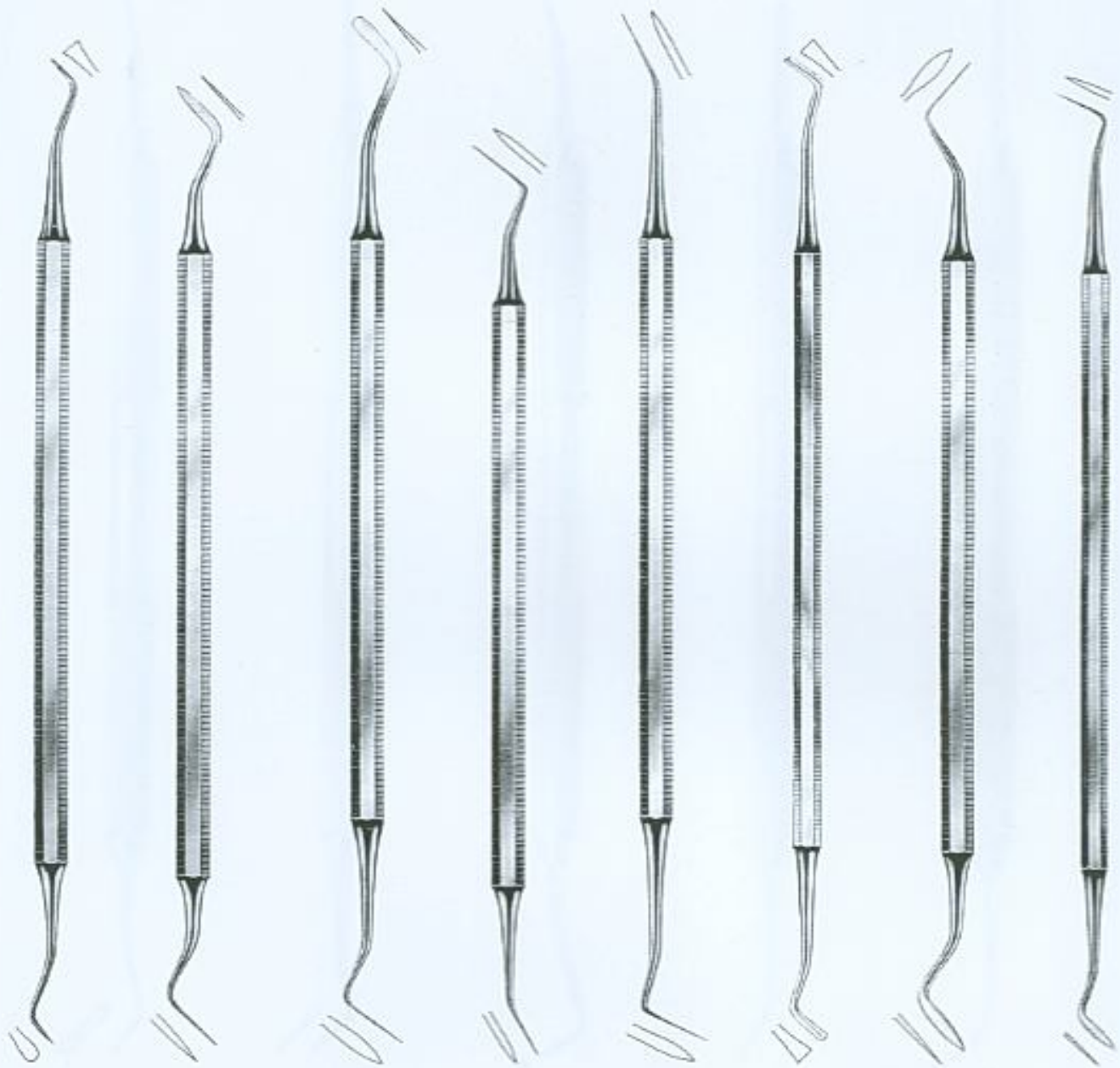
AS-076-896  
Fig-2

AS-076-897  
Fig-3

AS-076-898  
Fig-4

AS-076-899  
Fig-5

**Amalgam Carvers**  
**Instrumente Zum Modelleren Von Fullungen**  
**Instrumento Para Modelar las Obturaciones**

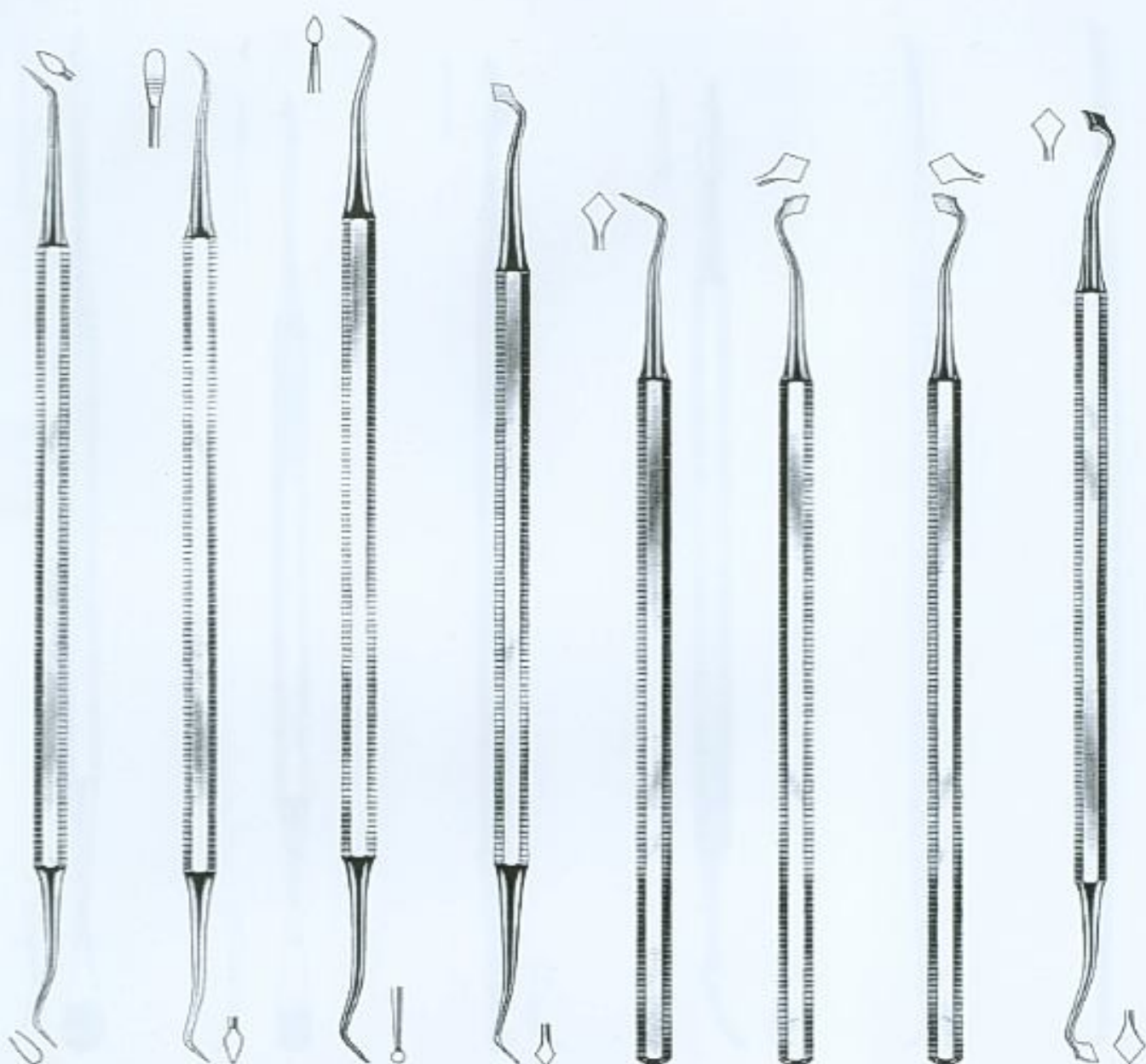


Hollenback		Ward		Wall	
AS-077-901	AS-077-902	AS-077-904	AS-077-905	AS-077-907	AS-077-908
Fig-1/2	Fig-3	Fig-1	Fig-15	Fig-1	Fig-3

Amalgam Carvers  
 Instrumente Zum Modelleren Von Fullungen  
 Instrumento Para Modelar Las Obturaciones

078

AS



WACD  
 AS-078-909  
 Fig-1

Tuft  
 AS-078-910  
 Fig-2

AS-078-911  
 Fig-90B

AS-078-912  
 Fig-1

AS-078-913  
 Fig-1

Frahm  
 AS-078-914  
 Fig-2

AS-078-915  
 Fig-3

AS-078-916  
 Fig-2/3





Le Cron  
AS-079-917



Le Cron  
AS-079-918



Roach  
AS-079-919



Vehe  
AS-079-920



Beale 7  
AS-079-921



Beale 7 A  
AS-079-922



Hyllin  
AS-080-923

Gritman  
AS-080-924

Roach  
AS-080-925

Vehe  
AS-080-926

Le-Cron  
AS-080-927

Le-Cron  
AS-080-928

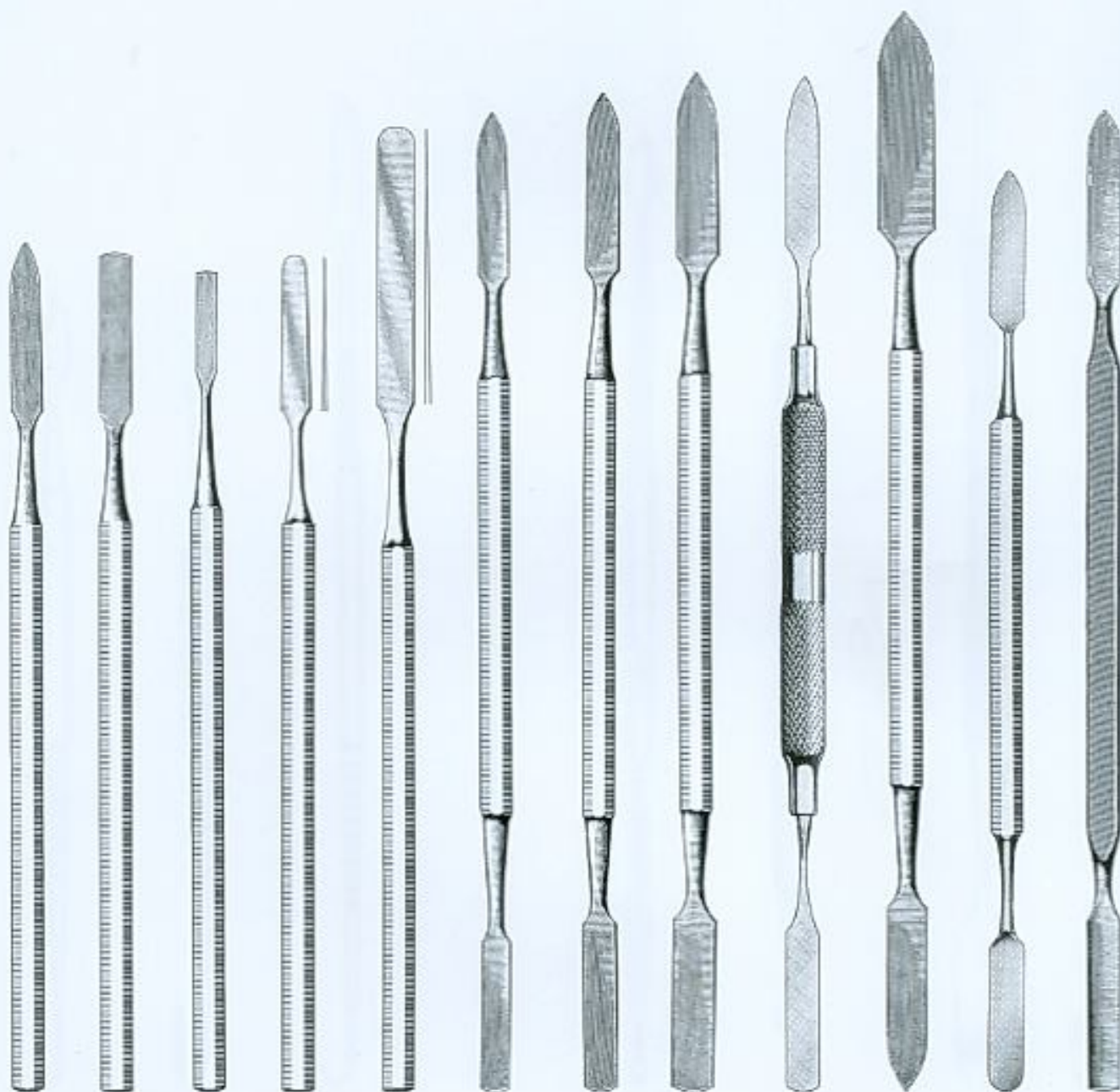
Zahle  
AS-080-929

Zahle  
AS-080-930

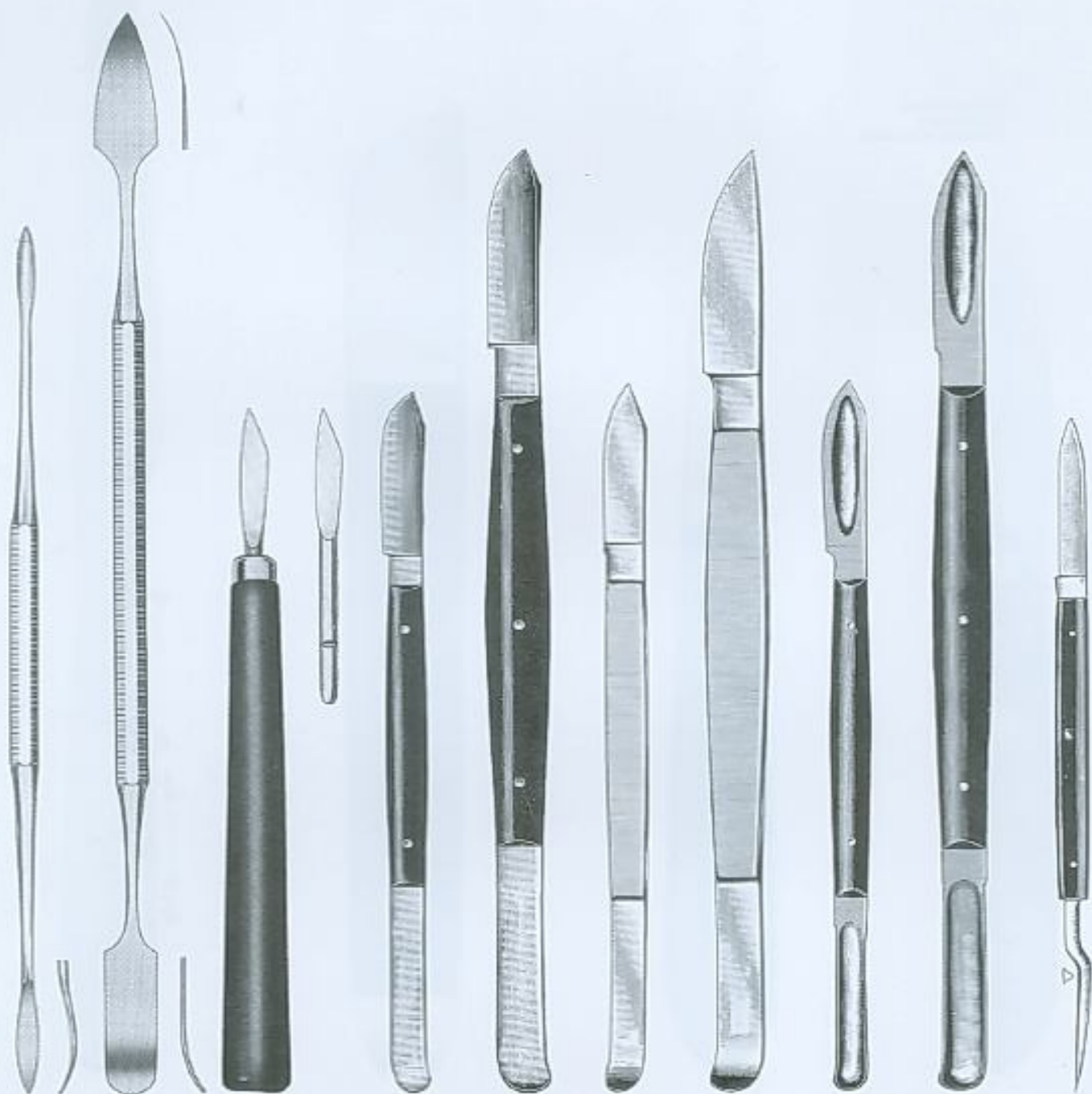
AS

Cement Spatulas  
Zemenspatel  
Espatulas Para Cemento

081



AS-081-931 AS-081-932 AS-081-933 AS-081-934 AS-081-935 AS-081-936 AS-081-937 AS-081-938 AS-081-939 AS-081-940 AS-081-941 AS-081-942



Riegner  
AS-082-943

Gritman  
AS-082-944

Antkoviak  
AS-082-945  
12.5cm

Fahnenstock  
AS-082-946 13cm  
AS-082-947 17cm

AS-082-948  
13cm

AS-082-949  
17cm

Lessmann  
AS-082-950 13cm  
AS-082-951 17cm

Ermert  
AS-082-952  
13cm

**AS**

Wax Knives  
Wachsmesser  
Cuchillos Para Cera

**083**

Plaster Knives  
Gipsmesser  
Cuchillos Para Yeso



AS-083-953  
6R



AS-083-954  
7R



AS-083-955



AS-083-956

Wax Knives  
Wachsmesser  
Cuchillos Para Cera

084

AS

Plaster Cutting Pliers



Sachs  
AS-084-957



AS-084-958



Gritman  
AS-084-959



AS-084-960



AS-084-961

**AS**

Spatulas For Impression Materials  
Spatel Fur Abdruck Mosse  
Espatulas Para Materiales De Impression

**085**



Flexible  
AS-085-962

Rigid  
AS-085-963

Flexible  
AS-085-964

AS-085-965

Lichtenstein  
AS-085-966

**Handles And Interchangeable Scaler Points**  
**Austauschbare Griffe Und Enden Zahnreiner**  
**Mango Y Puntas Intercambiables Para Limpieza De Sarro**

**086**

**AS**



AS-086-967  
Fig-00



AS-086-968  
Fig-0



AS-086-969  
Fig-1



AS-086-970  
Fig-2



AS-086-971  
Fig-3



AS-086-972  
Fig-4



AS-086-973  
Fig-5

AS-086-974  
(Set of 7 Pcs.)

Morris Handles



MORRIS HANDLE SINGLE END  
AS-086-975



MORRIS HANDLE DOUBLE END  
AS-086-976

LINGUAL BARS  
ANATOMICALLY SHAPED  
CURVED 1.5 X 3.00 mm



AS-086-977 6cm  
AS-086-978 7cm  
AS-086-979 8cm

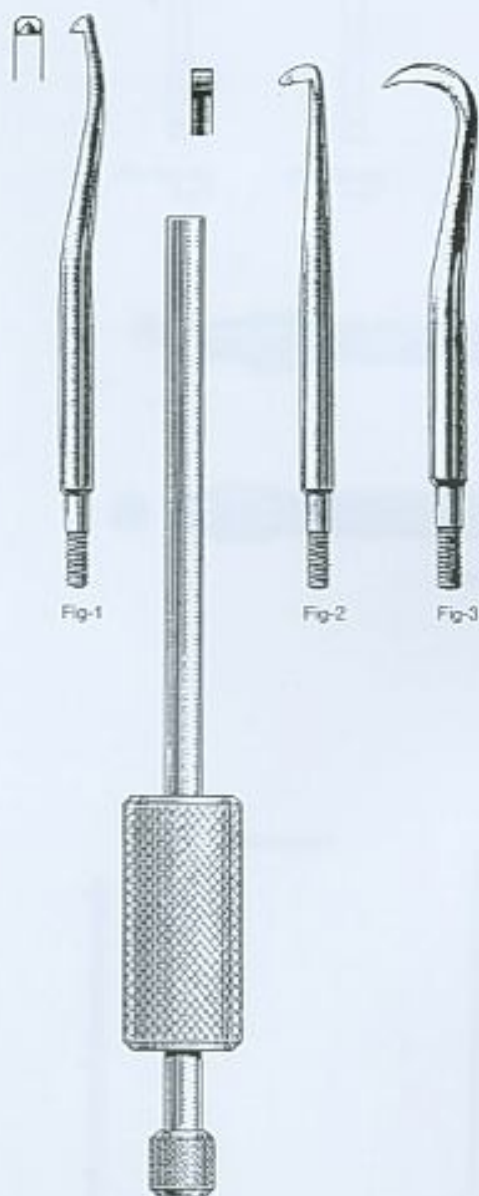
Young's Arch



AS-086-080



**Crown Remover**



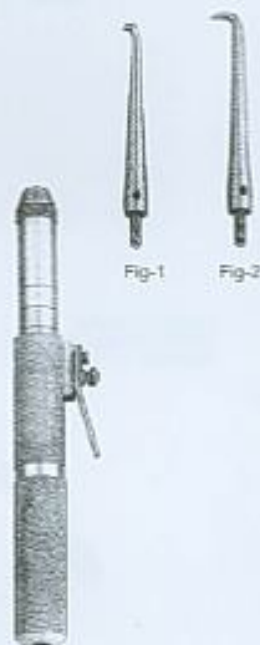
Complete With 3 Point  
AS-087-981



With 3 attachments  
AS-087-982



**Automatic Crown Remover**



Complete With 2 Point  
AS-087-983

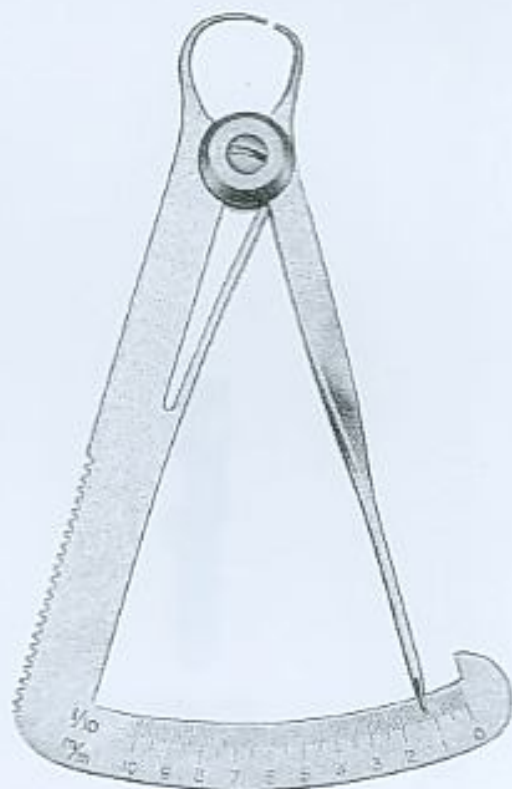
Film Hangers



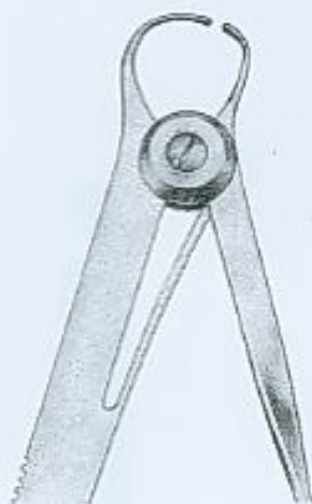
With 14 Clips  
AS-088-984



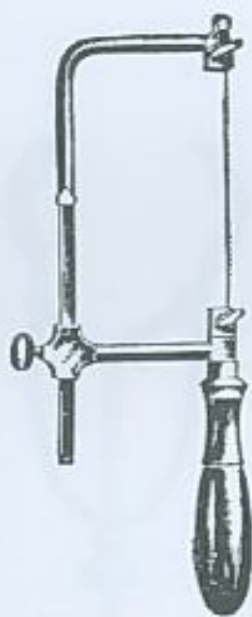
Single  
AS-088-985



IWANSON (for Metal)  
AS-088-986  
10cm



IWANSON (for Wax)  
AS-088-988  
10cm



FRET SAW  
AS-088-987



BOLLEY GAUGE  
AS-088-989



VERNIER CALIPER  
AS-088-989 A



**TOFFLEMIRE UNIVERSAL**  
**AS-089-990**  
 Fig-1



**TOFFLEMIRE JUNIOR**  
**AS-089-991**  
 Fig-2



**IVORY TOFFLEMIRE**  
**AS-089-992 Fig-5 5mm**  
**AS-089-993 Fig-6 6mm**  
**AS-089-994 Fig-7 7mm**



**IVORY**  
**AS-089-995**  
 Fig-14



**ELLIOT**  
**AS-089-996**  
 Fig-16



**IVORY without shield**  
**AS-089-997**  
 Fig-1



**IVORY with shield**  
**AS-089-998**  
 Fig-12

Amalgam Carriers



AS-090-999



AS-090-1000



AS-090-1001



DOUBLE END  
REGULAR MINI  
AS-090-1002



DOUBLE END  
REGULAR LARGE  
AS-090-1003

## Rubber-Dam Clamps (winged)



3  
AS-091-1004



4  
AS-091-1005



5  
AS-091-1006



8  
AS-091-1007



6A  
AS-091-1008A



12A  
AS-091-1009A



13A  
AS-091-1010A



14  
AS-091-1011



14A  
AS-091-1012A



200  
AS-091-1013



201  
AS-091-1014



202  
AS-091-1015



203  
AS-091-1016



204  
AS-091-1017



205  
AS-091-1018



W5A  
AS-091-W1019A



W14  
AS-091-W1020



W14A  
AS-091-1021A



15  
AS-091-1022



18  
AS-091-1023

Rubber - Dam Clamps (winged)



24  
 AS-092-1024



25  
 AS-092-1025



26  
 AS-092-1026



28  
 AS-092-1027



30  
 AS-092-1028



51  
 AS-092-1029



138  
 AS-092-1030



139  
 AS-092-1031



31  
 AS-092-1032

Rubber - Dam Clamps  
 Bicuspoid Clamps  
 With Dam Engaging Projection (winged)



00  
 AS-092-1033



206  
 AS-092-1034



207  
 AS-092-1035



208  
 AS-092-1036



209  
 AS-092-1037



22  
 AS-092-1038



27  
 AS-092-1039



29  
 AS-092-1040



210  
 AS-092-1041



211  
 AS-092-1042

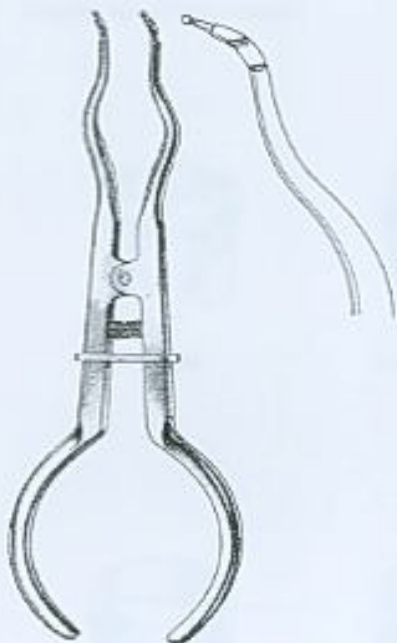


212  
 AS-092-1043

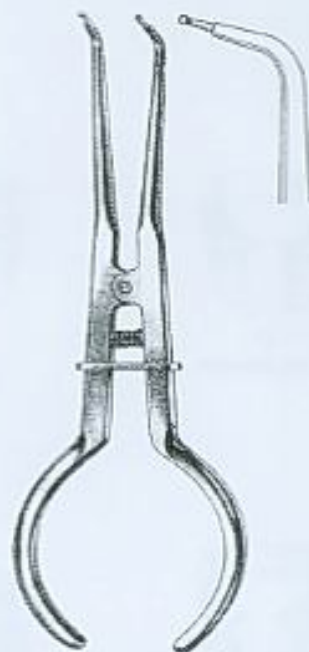
## Rubber Dam Clamps Forceps



IVORY  
 AS-093-1044

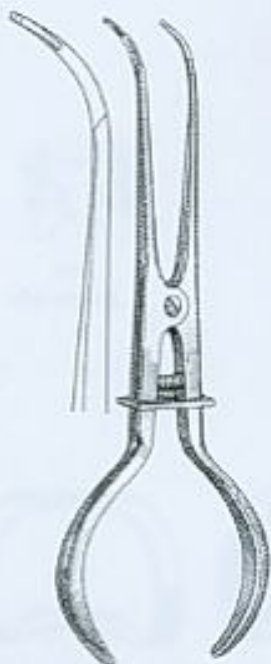


BREWER  
 AS-093-1045



STOKE  
 AS-093-1045

## Rubber Dam Clamps Forceps



WASHINGTON PATTERN  
 AS-093-1047



IVORY PUNCH  
 AS-093-1048

## Rubber Dam Punch Forceps



AINSWORTH  
 AS-093-1049



With Aspirating  
AS-094-1050  
1.8cc



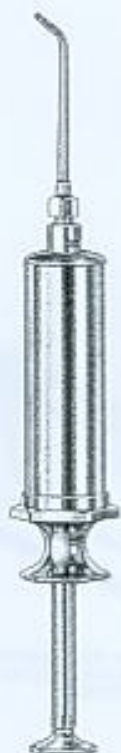
With Aspirating  
AS-094-1051  
1.8cc



FOLDING  
AS-094-1052  
With Aspirating  
1.8cc  
AS-094-1053  
With Aspirating



With Aspirating  
AS-094-1054  
1.8cc



Water  
AS-094-1055



Chip Blower  
AS-094-1056

Chip Blower  
Hot Air Syringes



AS-094-1057





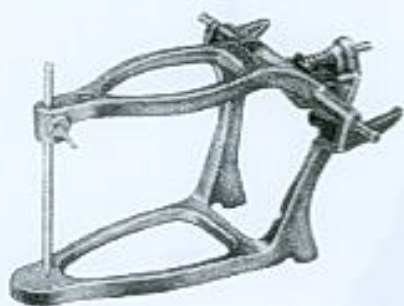
Full-Arch Articulator  
Chrome #50  
AS-095-1058



Denture Articulator  
Chrome #51  
AS-095-1059



Denture Articulator  
With Anterior #54  
AS-095-1060



Denture Articulator  
With Anterior #56  
AS-095-1061



Crown & Bridge  
Articulator #57  
AS-095-1062



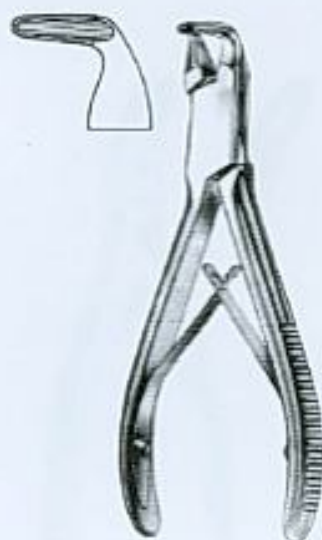
Crown & Bridge Articulator  
With Anterior pin #59  
AS-095-1063



Blumenthal  
AS-096-1064  
15cm



Blumenthal  
AS-096-1065  
15cm



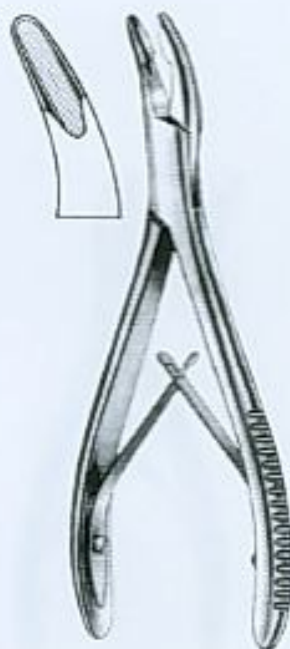
Blumenthal  
AS-096-1066  
15cm



Blumenthal-S  
AS-096-1067  
15cm



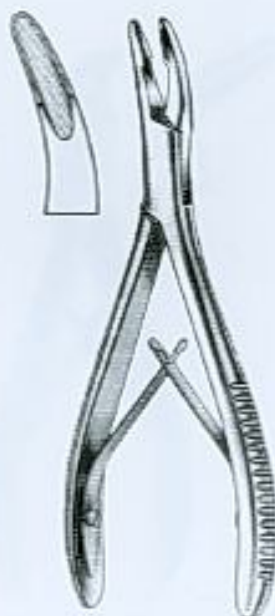
Blumenthal  
AS-096-1068  
18cm



Blumenthal  
AS-096-1069  
18cm



Universal  
AS-097-1070  
14cm



Mead 1 A  
AS-097-1071  
16.5cm



Mead 2 A  
AS-097-1072  
16.5cm



Friedman  
AS-097-1073  
14cm



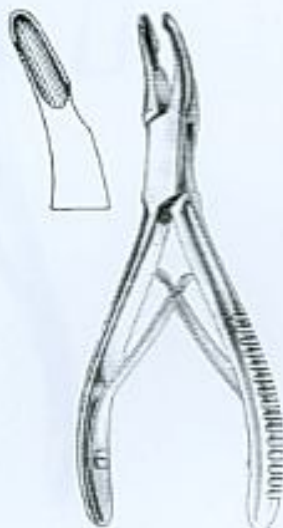
Luer  
AS-097-1074  
15cm



Luer  
AS-097-1075  
15cm



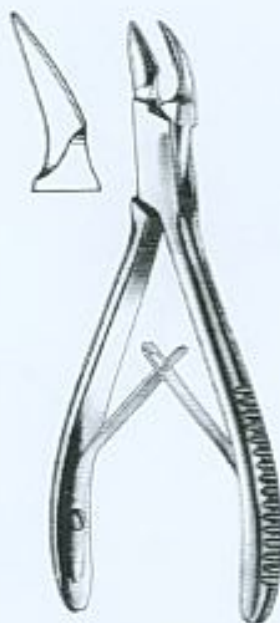
Cleveland 3  
AS-098-1076  
14cm



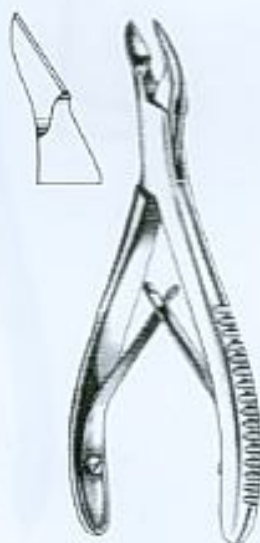
Cleveland 4  
AS-098-1077  
14cm



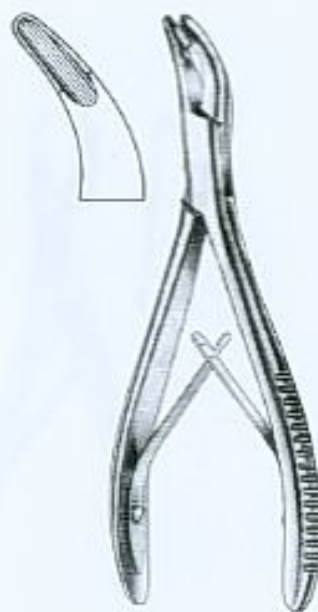
Cleveland 4 A  
AS-098-1078  
15cm



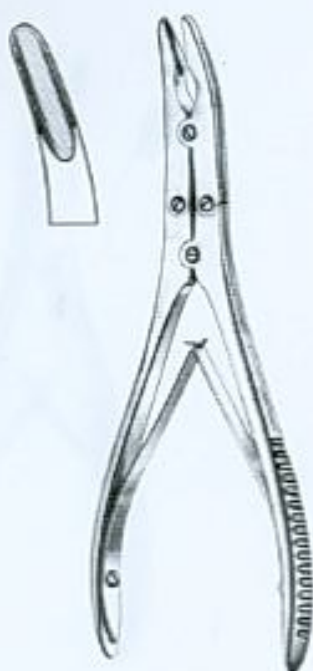
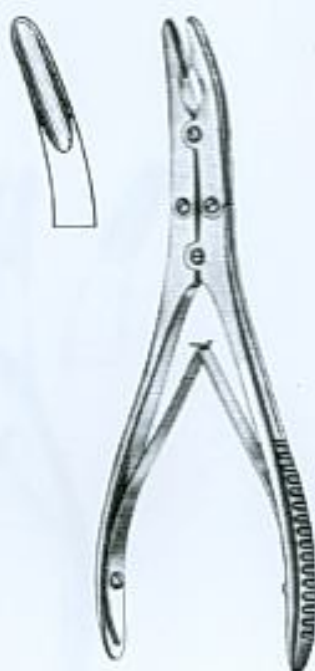
Cleveland 5  
AS-098-1079  
15cm



Cleveland 5 S  
AS-098-1080  
14cm



Cleveland 10  
AS-098-1081  
18cm

Ruskin  
AS-099-1082  
18cmBeyer  
AS-099-1083  
18cmListon  
AS-099-1084  
14cmListon  
AS-099-1085  
19cm

Flat Nose Pliers  
Flachnasen Zangen  
Alicates De Picos Chatos

100

AS



Serrated  
AS-100-1086  
13cm



Serrated  
AS-100-1087  
13cm



Goslee  
AS-100-1088 13cm  
Smooth/Serrated  
Fig-138



Serrated  
AS-100-1089  
12.5cm



Serrated  
AS-100-1090  
14cm

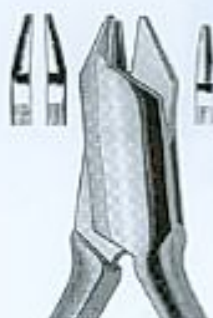


Fevert  
AS-100-1091  
12cm Serrated

For Adams clasps  
AS-101-1092  
13.5cm.Arrow head clasp  
forming plier  
AS-101-1093  
11.5cm.Arrow head clasp  
bending plier  
AS-101-1094  
11.5cmCombined  
AS-101-1095  
13cm



Aderer  
AS-102-1096  
11.5cm



Aderer  
AS-102-1097  
12.5cm



Aderer  
AS-102-1098  
12.5cm



Aderer  
AS-102-1099  
13cm Fig-200



JARABAK  
AS-103-1100  
13cmYOUNG  
AS-103-1101  
14cm  
Fig-74LIGHT-WIRE  
AS-103-1102  
12cmAS-103-1103  
14cmAS-103-1104  
15cm Fig-65



AS-104-1106  
13.5cm

MC KELLOPS  
AS-104-1107

MC KELLOPS  
AS-104-1108



AS-104-1105  
13cm



AS-104-1109  
13.5cm



SCHWARZ  
AS-104-1110  
13.5cm



MC KELLOPS  
Bar bending pliers  
17cm



**AS-105-1111**  
Serrated  
13cm



**AS-105-1112**  
Serrated  
13cm



**Angle**  
**AS-105-1113**  
Arch Forming Pliers  
12cm



**AS-105-1114**  
13cm



**AS-105-1115**  
13cm



**Angle**  
**AS-105-1116**  
12cm Fig-139



**AS-105-1117**  
12cm

Wire Cutters



AS-106-1118  
14cm



AS-106-1119 TC  
14cm



HOW  
AS-106-1123  
13cm



ADAMS  
AS-106-1120  
14.5cm Fig-64



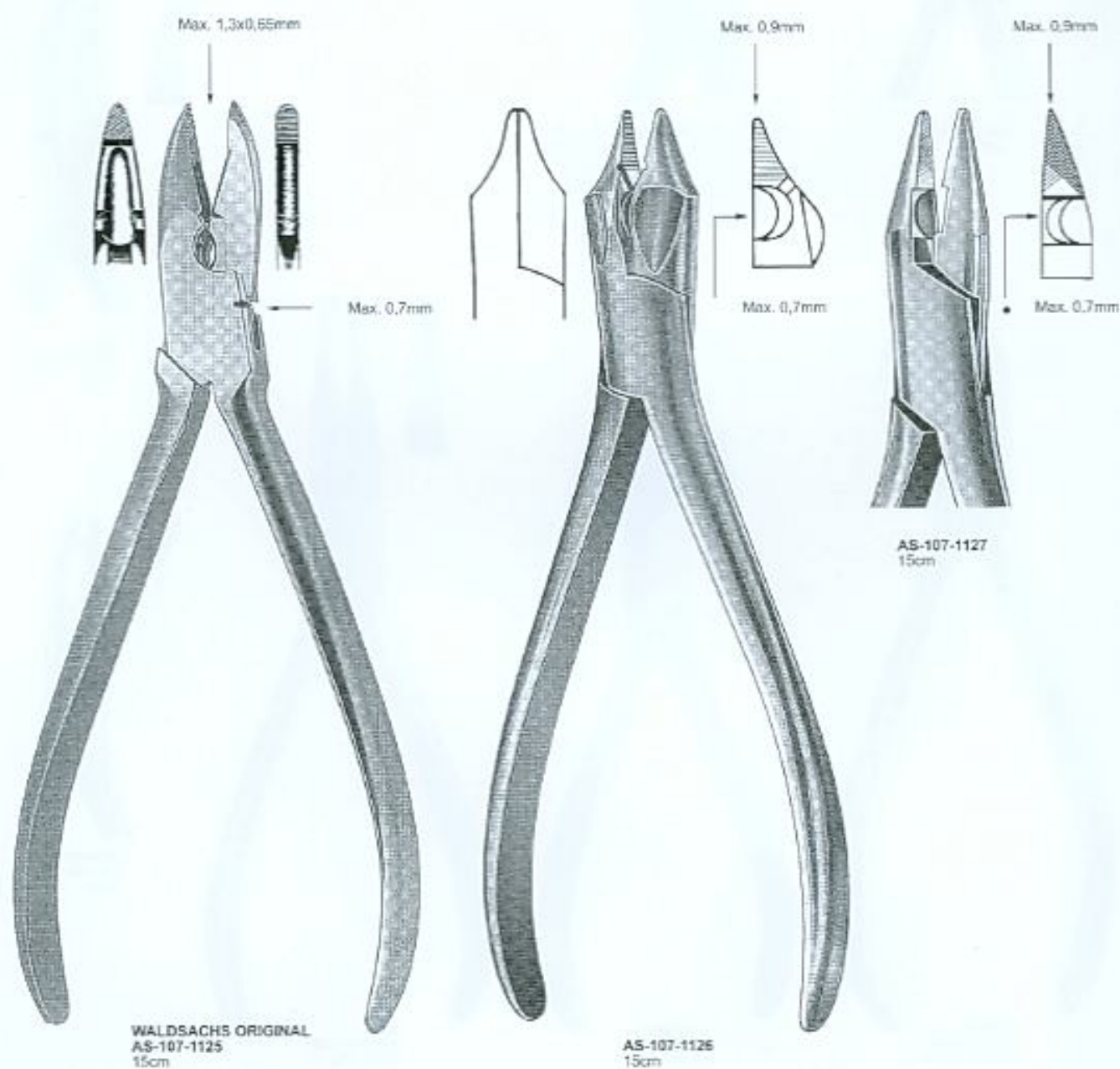
ADAMS  
AS-106-1121  
12cm



How  
AS-106-1122  
14cm Fig-110



WEINGART  
AS-106-1124  
13cm

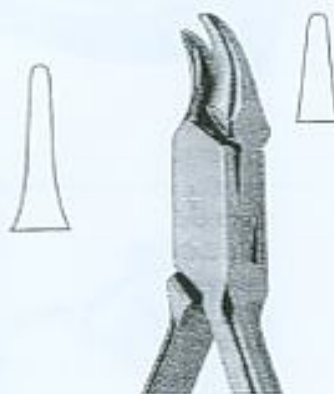




TRIPLEX  
AS-108-1129  
13cm



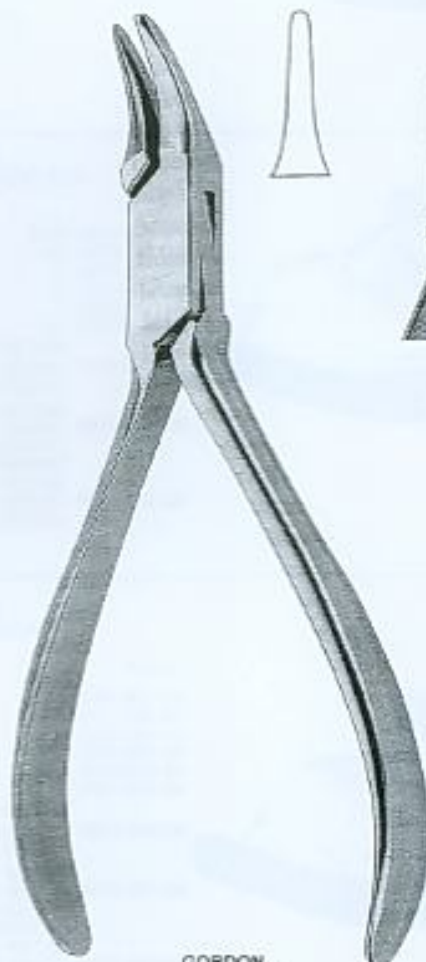
JOHNSON  
AS-108-1130  
13cm Fig-114



REYNOLD  
AS-108-1132  
12.5cm Fig-115



FREVERT  
AS-108-1128  
12cm



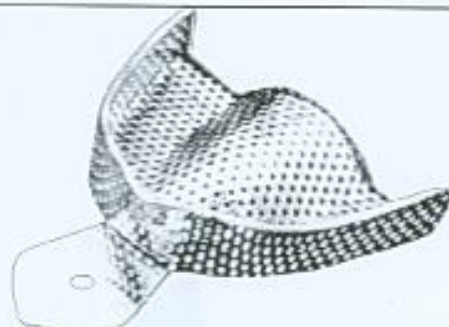
GORDON  
AS-108-1131  
12.5cm Fig-137



**SUPPER  
NON PERFORATED RIM LOCK**

UPPER		LOWER	
AS-109-1133	XS	XS	AS-109-1134
AS-109-1135	S	S	AS-109-1136
AS-109-1137	M	M	AS-109-1138
AS-109-1139	L	L	AS-109-1140
AS-109-1141	XL	XL	AS-109-1142
AS-109-1143 SET OF 10 PCS.			

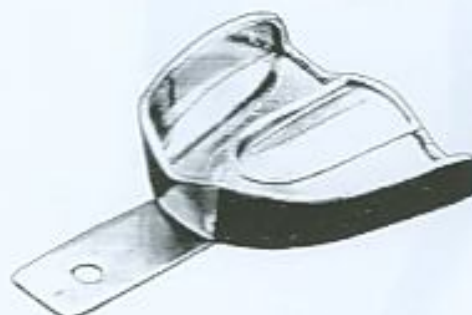
UPPER:XS-S-M-L-XL  
LOWER:XS-S-M-L-XL



**SUPPER  
PERFORATED RIM LOCK**

UPPER		LOWER	
AS-109-1144	XS	XS	AS-109-1145
AS-109-1146	S	S	AS-109-1147
AS-109-1148	M	M	AS-109-1149
AS-109-1150	L	L	AS-109-1151
AS-109-1152	XL	XL	AS-109-1153
AS-109-1154 SET OF 10 PCS.			

UPPER:XS-S-M-L-XL  
LOWER:XS-S-M-L-XL



**REGULAR  
NON PERFORATED RIM LOCK**

UPPER		LOWER	
AS-109-1155	XXS	XXS	AS-109-1156
AS-109-1157	XS	XS	AS-109-1158
AS-109-1159	S	S	AS-109-1160
AS-109-1161	M	M	AS-109-1162
AS-109-1163	L	L	AS-109-1164
AS-109-1165	XL	XL	AS-109-1166

AS-109-1167 SET OF 12 PCS  
UPPER:XXS-XS-S-M-L-XL  
LOWER:XXS-XS-S-M-L-XL

AS-109-1168 SET OF 6 PCS  
UPPER:S-M-L  
LOWER:S-M-L

AS-109-1169 SET OF 6 PCS  
UPPER:XXS-XS-S  
LOWER:XXS-XS-S



**REGULAR  
PERFORATED RIM LOCK**

UPPER		LOWER	
AS-109-1170	XXS	XXS	AS-109-1171
AS-109-1172	XS	XS	AS-109-1173
AS-109-1174	S	S	AS-109-1175
AS-109-1176	M	M	AS-109-1177
AS-109-1178	L	L	AS-109-1179
AS-109-1180	XL	XL	AS-109-1181

AS-109-1182 SET OF 12 PCS  
UPPER:XXS-XS-S-M-L-XL  
LOWER:XXS-XS-S-M-L-XL

AS-109-1183 SET OF 6 PCS  
UPPER:S-M-L  
LOWER:S-M-L

AS-109-1184 SET OF 6 PCS  
UPPER:XXS-XS-S  
LOWER:XXS-XS-S



**Impression Trays**  
**Abdruck Loffel**  
**Cubtas Para Impresiones**

**110**

**AS**



**REGULAR**  
**NON PERFORATED WITHOUT RIM LOCK**

UPPER		LOWER	
AS-110-1185	XXS	XXS	AS-110-1186
AS-110-1187	XS	XS	AS-110-1188
AS-110-1189	S	S	AS-110-1190
AS-110-1191	M	M	AS-110-1192
AS-110-1193	L	L	AS-110-1194
AS-110-1195	XL	XL	AS-110-1196
<b>AS-110-1197 SET OF 12 PCS</b>			
UPPER:XXS-XS-S-M-L-XL			
LOWER:XXS-XS-S-M-L-XL			



**REGULAR**  
**PERFORATED WITHOUT RIM LOCK**

UPPER		LOWER	
AS-110-1198	XXS	XXS	AS-110-1199
AS-110-1200	XS	XS	AS-110-1201
AS-110-1202	S	S	AS-110-1203
AS-110-1204	M	M	AS-110-1205
AS-110-1206	L	L	AS-110-1207
AS-110-1208	XL	XL	AS-110-1209
<b>AS-110-1210 SET OF 12 PCS</b>			
UPPER:XXS-XS-S-M-L-XL			
LOWER:XXS-XS-S-M-L-XL			



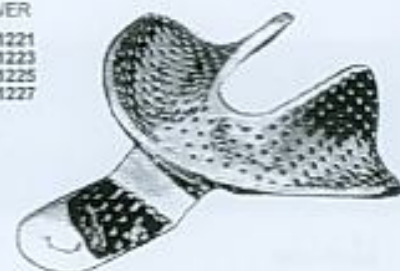
**DENTURE**  
**NON PERFORATED RIM LOCK**

UPPER		LOWER	
AS-110-1211	S	S	AS-110-1212
AS-110-1213	M	M	AS-110-1214
AS-110-1215	L	L	AS-110-1216
AS-110-1217	XL	XL	AS-110-1218
<b>AS-110-1219 SET OF 8 PCS</b>			
UPPER:S-M-L-XL			
LOWER:S-M-L-XL			



**DENTURE**  
**PERFORATED RIM LOCK**

UPPER		LOWER	
AS-110-1220	S	S	AS-110-1221
AS-110-1222	M	M	AS-110-1223
AS-110-1224	L	L	AS-110-1225
AS-110-1226	XL	XL	AS-110-1227
<b>AS-110-1228 SET OF 8 PCS</b>			
UPPER:S-M-L-XL			
LOWER:S-M-L-XL			







**DEPRESSED  
NON PERFORATED**

**UPPER**

- AS-111-1229 S
- AS-111-1231 M
- AS-111-1233 L
- AS-111-1235 SET OF 6 PCS.

**LOWER**

- S AS-111-1230
- M AS-111-1232
- L AS-111-1234

UPPER: S-M-L  
LOWER: S-M-L



**DEPRESSED  
PERFORATED**

**UPPER**

- AS-111-1236 S
- AS-111-1238 M
- AS-111-1240 L
- AS-111-1242 SET OF 6 PCS.

**LOWER**

- S AS-111-1237
- M AS-111-1239
- L AS-111-1241

UPPER: S-M-L  
LOWER: S-M-L



**PARTIAL PERFORATED**



L-2  
AS-111-1243



U-1  
AS-111-1244



U-2  
AS-111-1245



L-4  
AS-111-1246

**PARTIAL NON PERFORATED**



L-2  
AS-111-1247



U-1  
AS-111-1248



U-2  
AS-111-1249



L-4  
AS-111-1250



**AS**

*Precision to Perfection*

## **AMMAD SURGICAL**

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+92 42 6680767

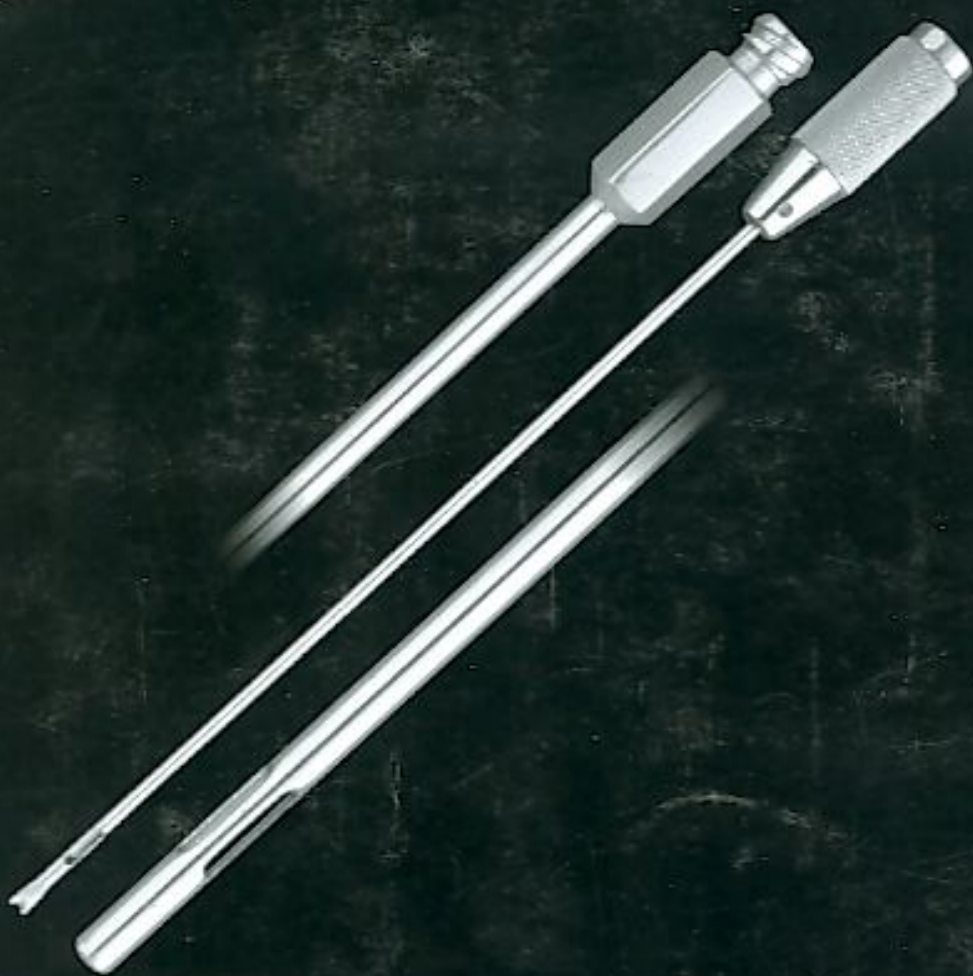
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URL: [www.ammadsurgical.com](http://www.ammadsurgical.com)



# Vision to Precision



## AESTHETICS & DERMATOLOGY

### CANNULA TIPS

Details:

- i. Infiltration Cannula, (16 Holes)
- ii. Aspiration Cannula Mercedes, (3 Lateral Holes)
- iii. Aspiration Cannula (2 Lateral Holes, 1 center Hole)

NOTE:

For custom made cannulas you can send us drawings / specifications at: [info@amradsurgical.com](mailto:info@amradsurgical.com)

### DERMATOSCOPE

Details:

- 10x Magnification
- XHL Xenon Halogen Light
- Integrated ON / OFF Switch
- 2-Piece (Handle & Head)
- Solid Metal Construction
- Bayonet Locking Mounts to Allow Secure Connection to the Battery Handle
- "C" Cell Powered with Rheostatic ON / OFF Switch

### ADAPTOR LUER LOCK

### OTOSCOPE FIBER OPTIC (Pocket)

Details:

- 2.5 V Halogen Light
- Fiber Optic for Obstruction Free Light Sealed System with Insulator Fitting for Pneumatic Otoscope
- Otoscope Head Made from Polymid
- 7 Disposable Polypropylene Ear Spula

### CANNULA HANDLE

Details:

1. Handle Connector (with 13 mm hole suction process)
2. Luer-Luer Handle (Female luer lock on top & male luer lock for Syringe)



AESTHETICS: LIPOSUCTION CANNULAS, INFILTRATION CANNULAS, MICRO CANNULAS WITH HANDLE ATTACHMENTS.

For further details and information please visit our website ([www.amradsurgical.com](http://www.amradsurgical.com))



**Dental**  
Instrument



**AS**

*Vision to Precision*



**AMMAD SURGICAL**

Manufacturer, Importer & Exporter of Surgical, Dental, Veterinary & Hollow Ware

[www.ammadsurgical.com](http://www.ammadsurgical.com)

**AS**

*Vision to Precision*

*Ammad Surgical*

## COMPANY PROFILE

**AMMAD SURGICAL** is a sister concern for M/S Shot and Vibro Finishing Industry. We have been able to satisfy more than hundred customers in the local market, with our utter commitment to quality we enjoy the reputation for being reliable. Our factory is located in Sialkot and our head office in Lahore.

**AMMAD SURGICAL** is engaged in the manufacturing and exporting of Surgical, Dental, Veterinary and Beauty Care Instruments and Hollow ware. For the manufacturing of instruments we employ specialized craftsman, deploying them with modern technology and have a professional management team in order to ensure quality production standards. The company prides itself on being able to offer its customers high quality products and reliable services, through effective cost controls, punctual deliveries and investments in technology with such efforts it has managed to provide excellent service to all its customers. Behind the company's success also lies an important contribution of its qualified, experienced management and skilled human resource, which have responded well to the company's goals and missions.

## Mission Statement

Our mission at **AMMAD SURGICAL** is to be the quality manufacturers & exporters of surgical, Dental, Veterinary and Beauty care instruments and Hollow ware expanding our operations from local to international markets. We strive to be the best, to be the right partners for our valuable customers, providing them with enhanced quality at compatible prices. We believe that our sheer commitment to our customers will help us to be the leading providers of Surgical, Dental, Veterinary and Beauty Care Instruments and Hollow Ware in the world market.

## Quality and Dependability

The well trained and motivated craftsman is our key source of quality assurance. We have installed quality checks after every process the instrument passes through before packaging. We are using German technology to polish the products thus resulting in a much smoother more lasting finish.

**AMMAD SURGICAL** is in the process of attaining quality certification which guarantees quality control, TQM (Total Quality Management), Kaizan (Continuous Improvement), In time Delivery resulting in customer satisfaction. Plus we are in a continuous process of introducing new products in the company's product portfolio.

## Research and Development

Our research and development department welcome all sorts of suggestions and samples from our valuable customers for customized production. Our research and development department takes into account the opinion of foreign qualified and practicing surgeons in order to improve the efficiency of the instrument.

For Further information about our products and offerings please also do visit our website.

**Ammad Nadim**  
Proprietor

# AS

*Vision to Precision*

## AMMAD SURGICAL





# DIAGNOSTIC, ELECTRIC, OPHTHALMOLOGY & ENT



## ENT DIAGNOSTIC SET

Details:

- Bayonet locking mounts for each instruments head to allow secure connection to battery handle
- Rheostatic ON / OFF Switch
- Otoscope with Ear specula & Nasal speculum with manual screw opening
- Ophthalmoscope head with lens wheel featuring 25 corrective lenses
- Chrome plated bent arm larynx with light
- 2 Mirrors 3 mm & 4 mm
- Disposable tongue depressor with Adaptor



ELECTRO SURGICAL PENCIL

BIOPOLAR FORCEPS



FIBER OPTIC LARYNGOSCOPE



STAINLESS STEEL



DISPOSABLE BLADE WITH FIBER OPTIC LIGHT



IRRIGATION CANNULA

- Details:  
25 ga., Ø 1.00 mm  
Luer connector,  
5 mm bent

DISPOSABLE NASAL SPACULA

- Details:  
15 cm



MCINTYRE FISH HOOK NEEDLE HOLDER

# DIGNOSTIC SET

## ◀ ENT DIGNOSTIC SET ▶

Details:

- Boyonet locking mounts for each instruments head to allow secure connection to battery handle
- Rheostatic ON / OFF Switch
- Otoscope with 3 Ear specula & Nasal speculam with manual screw opening
- Ophthalmoscope head with lens wheel featuring 25 corective lenses
- Chrome plated bent arm larynx with light
- 2 Mirrors 4mm & 5mm
- Disposable tongue depressor with holder.



PLASTIC PACKING



LEATHER POUCH

Fiber optic  
McCoy



Fiber optic laryngoscope



Stainless steel



Disposable blade with fiber optic light

# DIGNOSTIC SET



## ◀ ENT DIAGNOSTICS SET (SCREW)

Details:

Screw locking mounts for each instrument head to allow secure connection to the battery handle "C" Cell powered. Stain Finish chrome plated batter handle Rheostatic on / off switch Total attachments 11 1. Otoscope:

i. Chrome plated otoscope head with removable 4x magnifying lens and inufflator fitting ii. Autoclavble polypropylene ear specula in 2.5mm, 3.5 mm and 4.5 mm iii. Nasal speculum adaptor with manual screw opening for instrument connected to the otoscope head 2. Ophthalmoscope:

i. Ophthalmoscope head with lens wheel featuring 25 corrective lens from -25 to +40 diopters 3. Bent Arm Illuminator i. Chrome plated bent arm larynx with a bulb ii. One 4.0 mm and one 5.0 mm mirror iii. One tongue depressor adaptor Stainless Steel iv. One tongue depressor



## ◀ ENT DIAGNOSTICS SET (LOCK)

Details:

Boyonet locking mounts for each instrument head to allow secure connection to the battery handle "C" Cell powered. Stain Finish chrome plated batter handle Rheostatic on / off switch Total attachments 11.

Otoscope: Chrome plated otoscope head with removable 4x magnifying lens and inufflator fitting Autoclavble polypropylene ear specula in 2.5mm, 3.5 mm and 4.5 mm Nasal speculum adaptor with manual screw opening for instrument connected to the otoscope head 2.

Ophthalmoscope: Ophthalmoscope head with lens wheel featuring 25 corrective lens from -25 to +40 diopters 3. Bent Arm Illuminator Chrome plated bent arm larynx with a bulb One 4.0 mm and one 5.0 mm mirror One tongue depressor adaptor Stainless steel One tongue depressor

# DIGNOSTIC SET



## OTOSCOPE FIBER OPTIC (Pocket) ▶

Details:

- 2.5 V Halogen Light
  - Fiber Optic for Obstruction Free Light Sealed System with Insufflator Fitting for Pneumatic Otoscope
  - Otoscope Head Made from Polymid
  - 7 Disposable Polypropyleni Ear Spcula
- Colours:** Black. Blue. Pink. Green.



## ◀ OTOSCOPE

Details:

- Boyonet locking mounts for each instruments head to allow secure connection to battery handle
- Rheostatic ON / OFF Switch
- Otoscope with 3 Ear specula



## ◀ OPHTHALMOSCOPE

- Boyonet locking mounts for each instruments head to allow secure connection to battery handle
- Rheostatic ON / OFF Switch
- Ophthalmoscope head with lens wheel featuring 25 corective lenses

# HOLLOW WARE

To increase the working life of our products we use Rotary Vibrators for the De Burring and polishing of the instruments. Using this technology we are able to polish our instruments in areas where hand polishing is not possible giving us an edge over our competitors.



**FORCEP JAR**



## **STERILIZING DRUM**

Size: 120 x 100mm  
150 x 150mm  
190 x 145mm  
190 x 240mm  
240 x 145mm  
240 x 240mm  
390 x 390mm



## **KIDNEY TRAY**

Size: 6"  
8"  
10"



## **INSTRUMENT BOX**

Size: 180 x 80 x 40mm  
250 x 120 x 60mm  
400 x 200 x 75mm  
500 x 200 x 120mm

# AS

*Vision to Precision*

# *Ammad Surgical*



**AS-D-101**

Operating scissors  
Blunt / Blunt



**AS-D-102**

Operating scissors  
Sharp / Sharp



**AS-D-103**

Operating scissors  
Sharp / Blunt

[www.ammadsurgical.com](http://www.ammadsurgical.com)

# AS

*Vision to Precision*

# *Ammad Surgical*



### **AS-D-104**

Iris scissors  
Straight / Curved  
3 1/2", 9.5cm



### **AS-D-105**

Iris scissors  
Straight / Curved  
4 1/2", 11.5cm



### **AS-D-106**

Metzenbaum scissors

# AS

*Vision to Precision*

# *Ammad Surgical*



**AS-D-107**  
Thumb Dressing  
Tissue Forceps



**AS-D-108**  
Thumb Dressing  
Forceps



**AS-D-109**  
Adson Dressing



**AS-D-110**  
Adson Tissue



**AS-D-111**  
Williger



**AS-D-112**  
Probe



# AS

*Vision to Precision*

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**AS-D-113**  
Lister Bandage Scissors



**AS-D-114**  
Mosquito Forceps



**AS-D-114**  
Olsen Hegar

# AS

*Vision to Precision*

# *Ammad Surgical*



**AS-D-115**  
Pean Forceps



**AS-D-116**  
Crile-wood Needle Holder



**AS-D-117**  
Kocher Forceps

**AS**

*Vision to Precision*

*Ammad Surgical*



**AS-D-118**  
Gross-Maier Curved

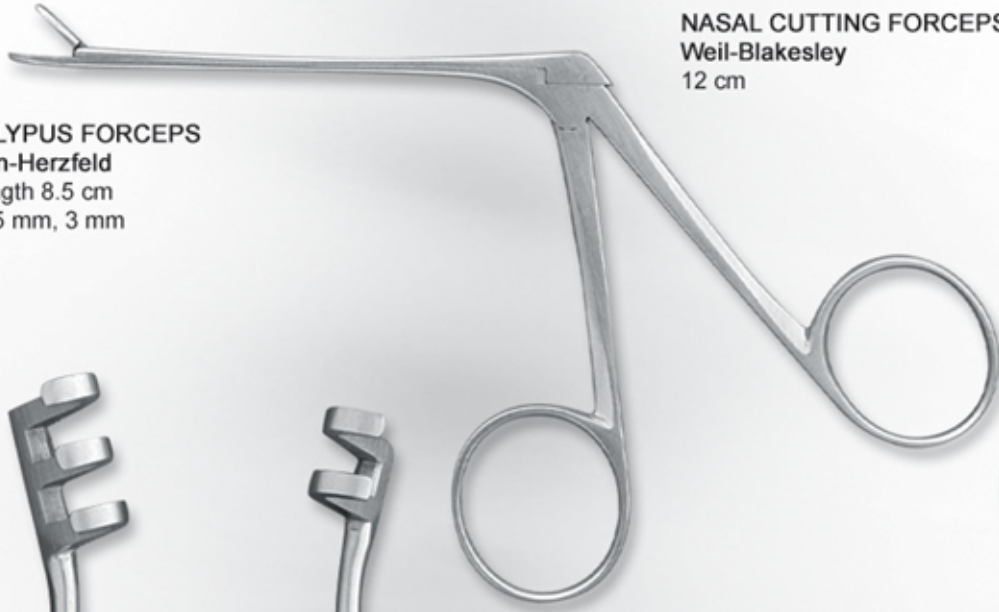


**AS-D-119**  
Grass Straight

[www.ammadsurgical.com](http://www.ammadsurgical.com)

# SURGICAL INSTRUMENTS

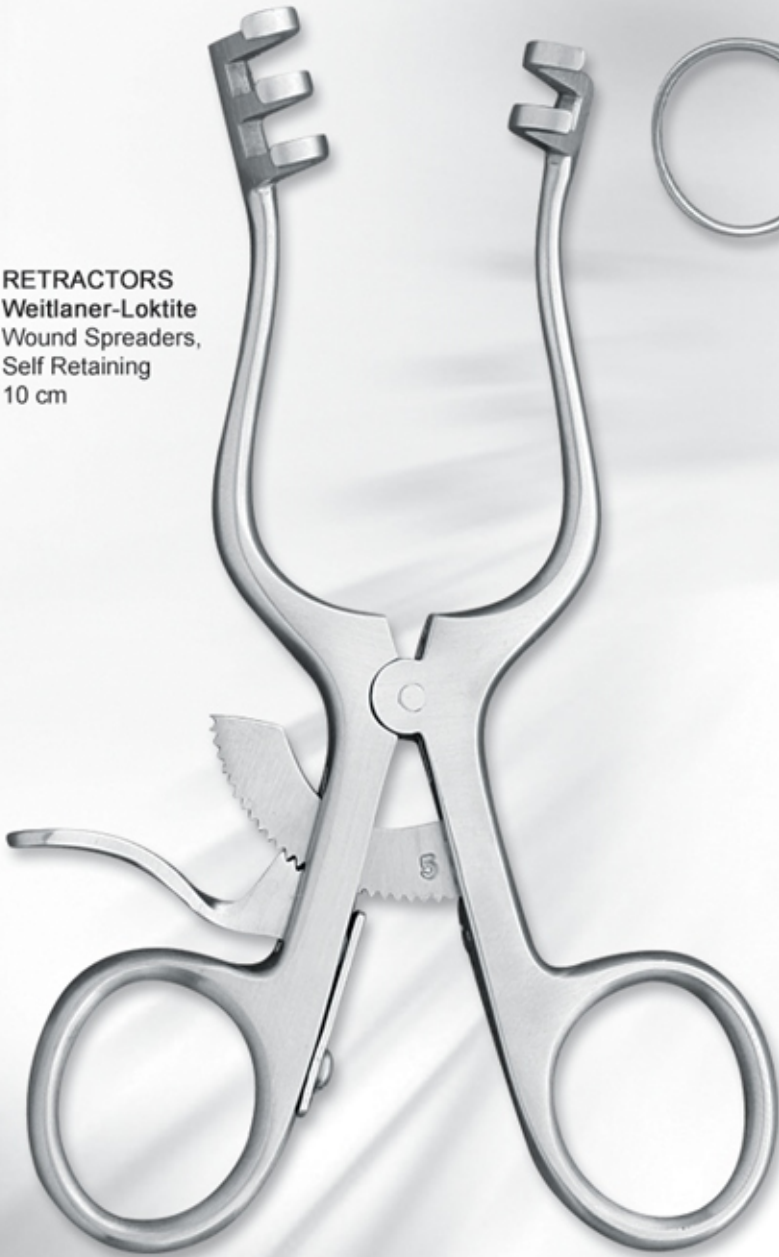
**EAR POLYPUS FORCEPS**  
Hartmann-Herzfeld  
Shaft Length 8.5 cm  
2 mm, 2.5 mm, 3 mm



**NASAL CUTTING FORCEPS**  
Weil-Blakesley  
12 cm



**RETRACTORS**  
Weitlaner-Loktite  
Wound Spreaders,  
Self Retaining  
10 cm



**RETRACTORS**  
Gelpi-Loktite  
Wound Spreaders,  
Self Retaining  
13 cm



# SURGICAL INSTRUMENTS



LARYNGOSCOPES  
(Handles with Blades)  
Mcintosh  
with Flexible Tip

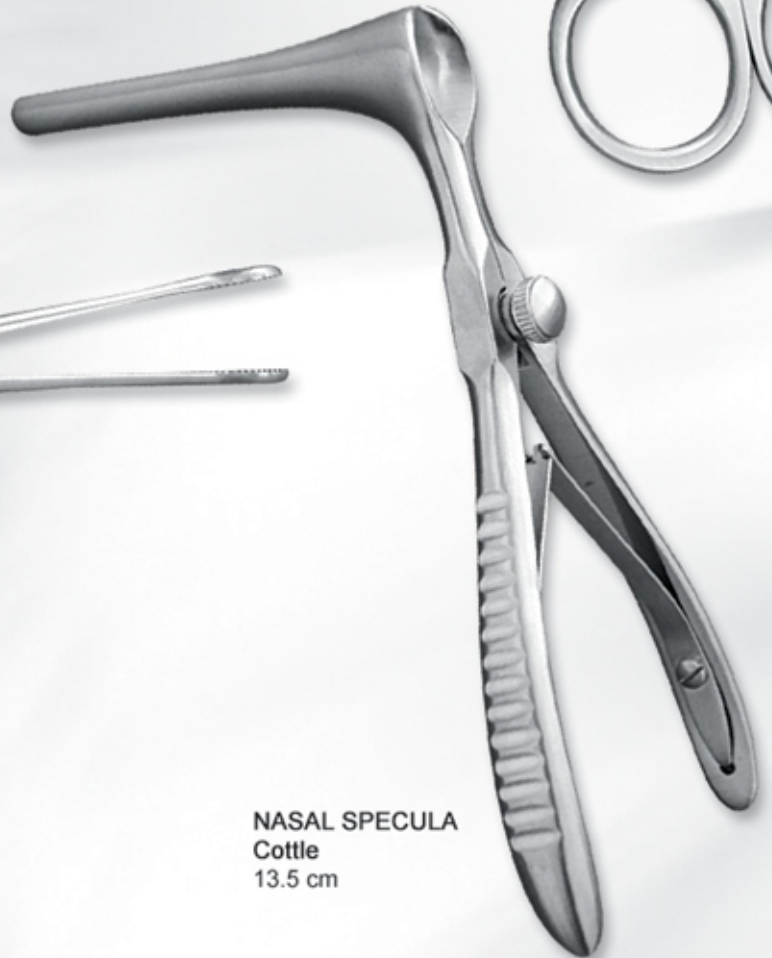
Foregger



Miller



OPERATING SCISSORS  
Standard  
11 cm  
13 cm  
14 cm



NASAL SPECULA  
Cottle  
13.5 cm



CATHETER FORCEPS  
Magill  
15 cm  
20 cm  
25 cm

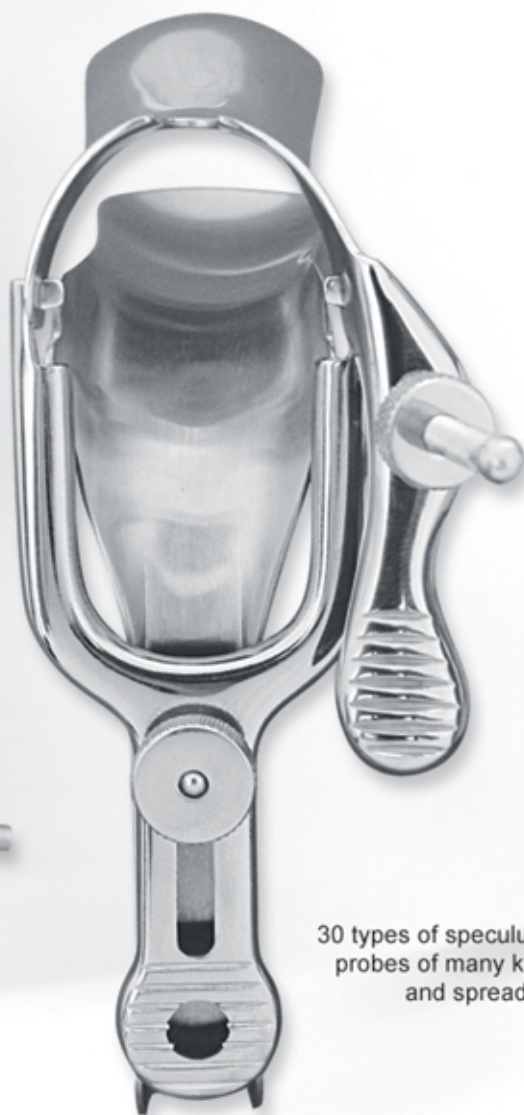
# SURGICAL INSTRUMENTS



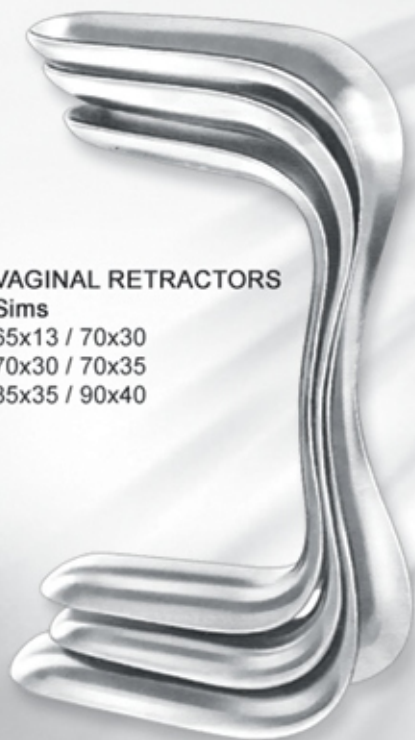
**VAGINAL SPECULUM**  
Pederson  
75 x 13 mm  
100 x 22 mm  
120 x 25 mm



**VAGINAL SPECULAM**  
Cusco  
75 x 32 mm  
85 x 35 mm  
100 x 35 mm



30 types of speculums,  
probes of many kinds  
and spreaders.



**VAGINAL RETRACTORS**  
Sims  
65x13 / 70x30  
70x30 / 70x35  
85x35 / 90x40



**RETRACTORS**  
Landon  
19 cm

**RETRACTORS**  
Morris  
21 cm

# SURGICAL INSTRUMENTS



VASCULAR FORCEPS  
Cooley 16 cm, 20 cm



BULLDOG CLAMPS  
Debakey



BULLDOG CLAMPS  
Glovers  
7cm, 7.5cm, 9cm, 11cm,



PERIPHERAL VASCULAR CLAMPS

Debakey  
16 cm  
19 cm  
19.5 cm

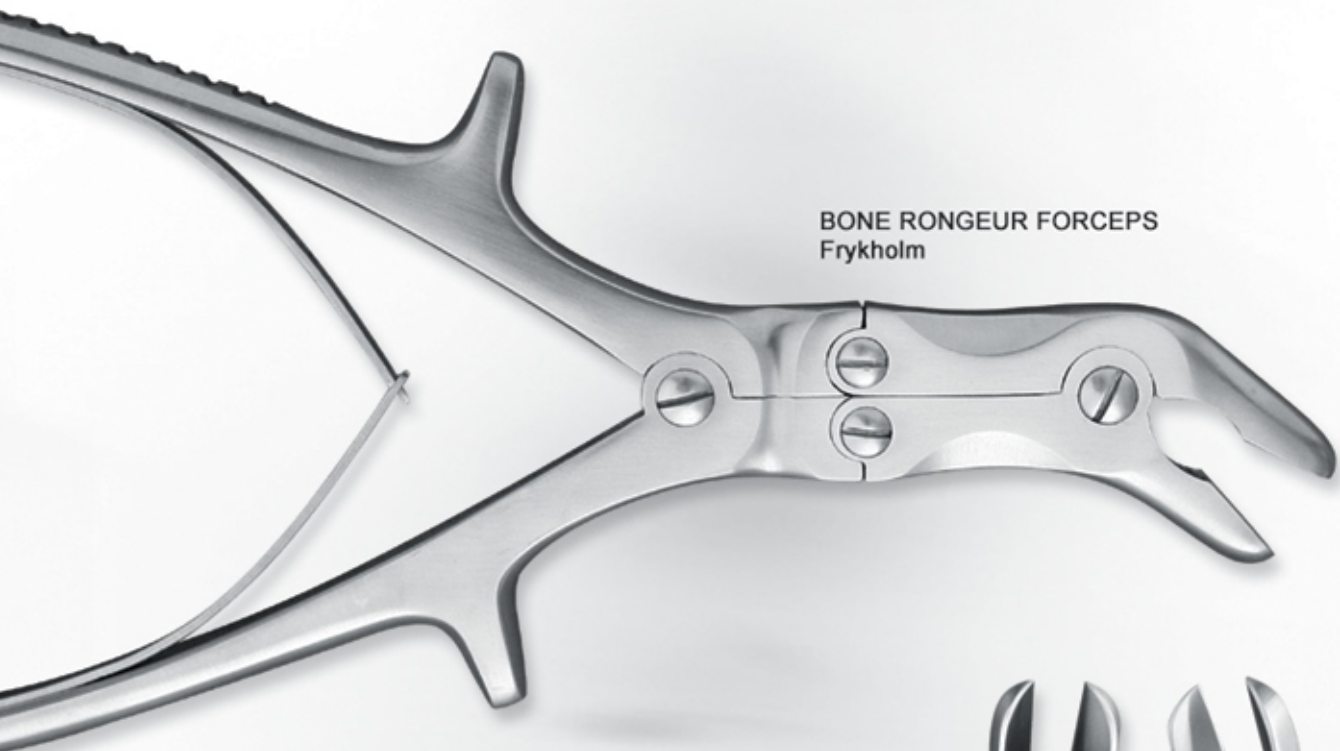


TANGENTIAL OCCLUSION CLAMPS



Satinsky  
22 cm  
26 cm  
26.5 cm

# SURGICAL INSTRUMENTS



BONE RONGEUR FORCEPS  
Frykholm




BONE RONGEUR FORCEPS  
Stille-Luer  
23 CM  
27 CM




BONE CUTTING FORCEPS  
Stille-Liston  
23 cm  
27 cm



# SURGICAL INSTRUMENTS




**BONE HOLDING FORCEPS**  
Farabeuf-Lambotte  
26 cm




**BONE HOLDING FORCEPS**  
Lambotte  
22 cm  
27 cm  
30 cm



**BONE HOLDING FORCEPS**  
Lane  
33 cm



**BONE HOLDING FORCEPS**  
Verbrugge  
25 cm  
26 cm  
27 cm



**BONE HOLDER**  
Hey-Grove  
20 cm, 25 cm, 30 cm

# SURGICAL INSTRUMENTS

THUMB & TISSUE FORCEPS  
Adson



NEEDLE HOLDER  
Mayo Hegar



MICRO NEEDLE HOLDERS



MICRO NEEDLE HOLDERS  
Hepp Scheidel 18 cm (smooth jaw)



WIRE CUTTER  
Inserted with TC Tip