

# ENSURE INTERNATIONAL

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## Dental Instruments Catalogue



## ***Instruments Cleaning Procedure***

### ***Enemies of Surgical Instruments:***

- Water and moisture of any kind (especially blood, pus, surgical debris and chlorhexidine solutions)
- Cold soaking or washing instruments with inappropriate solutions such as dish or laundry soap, bleach, iodine-type solutions, general disinfectants, surgeon's hand scrub
- Allowing any type of moisture to air-dry on your instruments will cause severe damage

### ***Causes of Corrosion Staining, Pitting and Marking:***

- Surgical residues such as blood, pus and other secretions contain chloride ions which lead to corrosion most often appearing as dark spots.
  - Blood is left on the instruments for any period of time (20 minutes or longer)
  - Residues are allowed to dry causes pitting.
  - The most damaging procedure is to allow dried-on blood to become baked-on stains in the autoclave.
  - The temperature of the autoclave (250°270°F or 121°132°C) will cause chemical reactions that can make the stain permanent.
  - The cleansers and cleaning agents you use could also be a source of corrosion.
  - Strong substances, as well as those containing a chemical make-up of acid or alkaline-based solutions, can lead to pitting and staining.
  - Wash instruments with a neutral pH soap (between 7pH - 8pH) that is designed for surgical instruments for optimal results. Anything with a higher pH may damage the instrument.
  - Use of dish soap, Iodine, bleach, cold-soak solution, chlorhexidine-based solutions, laundry soap or surgeons hand scrub will cause spotting and corrosion.

### ***Cleaning After Surgery:***

- The washing process should begin within 20 minutes after surgery
- It prevents blood from drying and is your best defense against corrosion, pitting and staining.
- Only use approved solutions for washing, disinfecting, and lubricating.
- Approved solutions are specifically designed for surgical instruments and the sterilization cycle. Their product labels will state this use.

### ***Sterilization:***

- All surgical instruments must be sterilized prior to surgery to prevent infection.
- Only sterilize a clean instrument.
- Even sterilization can leave contaminants behind if not properly cleaned.
- Sterilize instruments with the ratchets open.
- This allows for better steam penetration. Plus, it prevents the box locks (hinge area) from cracking.
- If using a pan or tray, we recommend one with perforations. This will also enable better steam penetration and aids in more effective drying as well.
- Place heavy instruments at the bottom and lighter, more delicate instruments on top.
- If sterilizing in paper or plastic pouches, do not stack pouches on top of one another during sterilization.

**About us:**

**ENSURE INTERNATIONAL** is a privately owned company dedicated to innovation and excellence in the crafting of surgical instruments. The company started as a specialist in reconstructive surgery instruments and based on its success and innovative drive gradually expanded to cover a vast range of surgical instruments. Since its inception, Wellcare has continually expanded throughout *United Kingdom, Europe & rest of the world* to provide a wide range of surgical & dental instruments both reusable & disposable. All our products are professionally supported by qualified Product Managers and specialists, trained to work in surgical and operating room environments.

**Manufacturing:**

At our manufacturing Unit, qualified technicians have been producing a wide range of instruments for use in many areas of surgery. Our innovative approach combined with years of experience has resulted in an expansion of scope encompassing new technical advancements within the Healthcare industry. We have been hand making Surgical Instruments for decades and have a wealth of manufacturing expertise at your disposal. As we manufacture everything in-house we are able to accommodate unusual requests, and can produce bespoke instruments if our customers prefer something 'made to measure'. This flexibility allows us to meet the increasing demands of the modern theatre environment.

Our continued commitment to quality has ensured that our products are manufactured to the highest standard having been assessed and registered as meeting the requirements of **ISO 9001-2008, ISO13485-2003** and European **Medical Devices Directive (93/42/EEC)**

Our management system ensures a consistent quality product is supplied first time, every time.

**Reliability:**

All our instruments carry a Five Year Guarantee, meaning you can buy with confidence. Our instruments can last a lifetime if they are used and maintained with care, ensuring replacement costs are minimal.

**Price:**

By dealing directly with the manufacturer you are able to benefit from significant cost savings, an important factor when trying to get the most out of your budget.

**Our Aim:**

To provide hospitals, surgeons and medical practitioners with surgical instruments of the highest quality, precision and cost-effectiveness.

To develop **Wellcare Surgical's** reputation as a world class manufacturer of high quality surgical instruments.

To establish Wellcare Surgical as the preferred host for surgeons across the globe for multi-discipline R&D in partnership with and for surgical instrument industry.

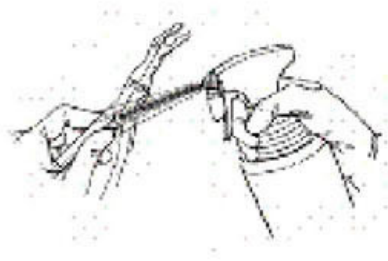
### *Ultrasonic Cleaning:*

Ultrasonic cleaning is 16 times more efficient than manual cleaning alone. Place instruments in the ultrasonic unit for 10-15 minutes and use a neutral pH ultrasonic solution. Here are a few tips for ultrasonic cleaning:

- Before placing into the ultrasonic unit, clean instruments of all visible debris by hand-washing them in neutral pH soap.
- Before placing instruments into the ultrasonic unit, turn on the ultrasonic machine and let it run for 10 minutes to de-gas the solution. This process removes any gas or air bubbles in the solution.
- The cleaner the instruments go into the ultrasonic cleaner, the cleaner they will come out.
- As with all types of cleaning, open all instruments so ratchets and box locks are fully exposed to the cleaning process.
- Make sure instruments have plenty of room. Don't overload your ultrasonic cleaner.
- Do not mix dissimilar metals (such as aluminum and stainless) in the same cycle to prevent cross-plating.
- Upon completion of the cycle, remove instruments immediately and rinse them.
- Dry instruments thoroughly with a towel, ensuring that no moisture is left on the instruments.

### *Lubrication:*

One of the easiest, yet most effective ways to keep instruments in excellent condition is to lubricate them after every cleaning. Proper lubrication keeps the moving parts of instruments from rubbing and scraping, thus preventing dulling and strain to joints and hinges. Moving parts on instruments, such as joints, box locks, ratchets, and screw joints, should be lubricated regularly. Before autoclaving, lubricate all instruments that have moving parts. Only use water-based surgical lubricants because they are steam penetrable.



### *Tip Protectors:*

The use of tip protectors is a good practice that protects valuable instruments and scopes from damage. Many times the damage to an instrument from not using tip protectors is not repairable, making it necessary to replace the instrument. Tip protectors can be used on the tips of pointed scissors and sharp instruments, skin hooks, distal tips of rigid scopes and to guard the cutting edges of osteotomes.





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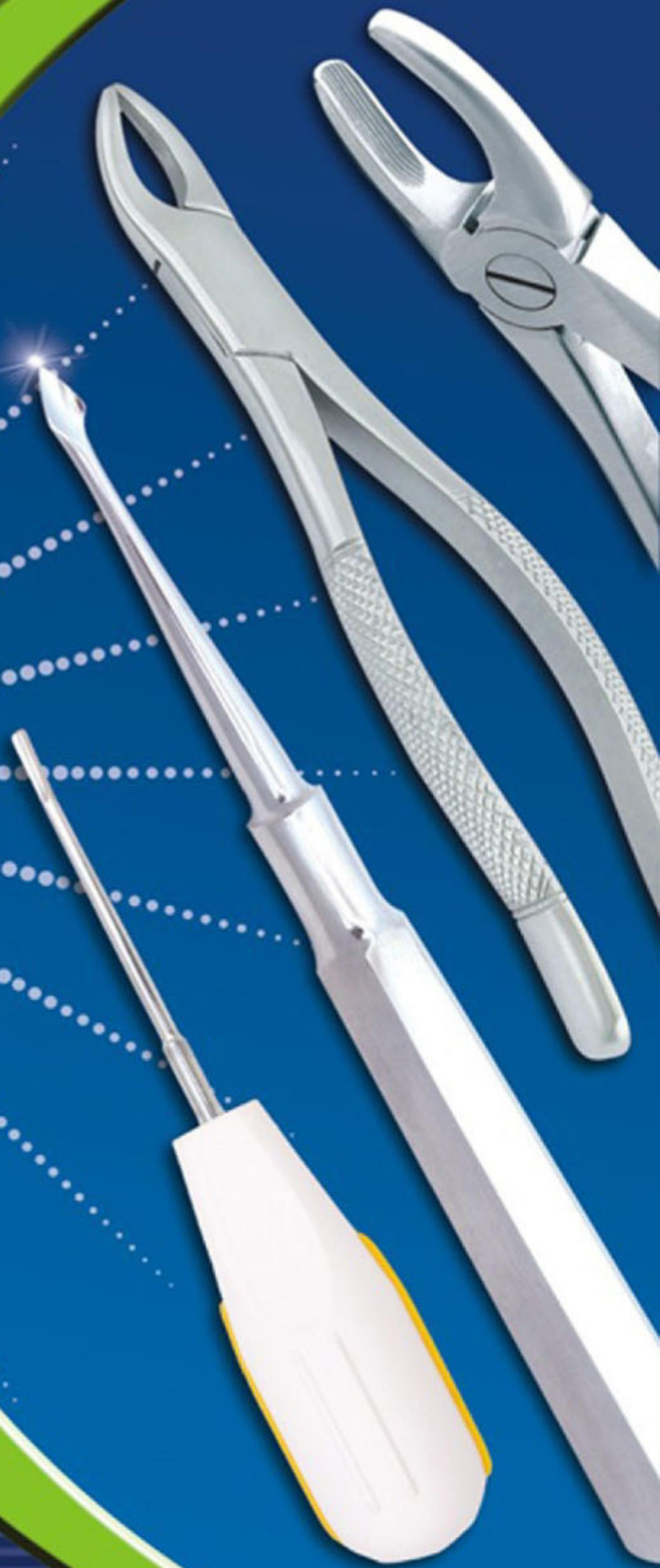
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## Section - 01



- ★ Extracting Forceps
- ★ Root Elevators





## Extracting Forceps “English Pattern”



**1001**  
Fig. 4  
lower incisor



**1001**  
Fig. 4  
lower incisor



**1002**  
Fig. 8  
lower premolar



**1002**  
Fig. 8  
lower premolars



## Extracting Forceps “English Pattern”



**1003**  
Fig. 1  
upper centrals & canines



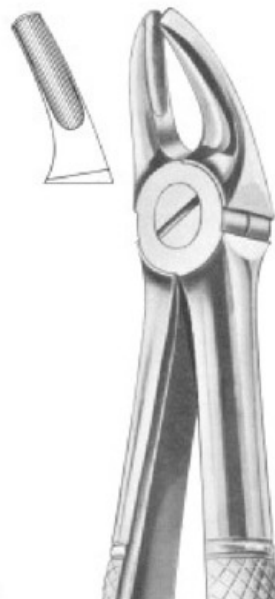
**1004**  
Fig. 2  
upper laterals & canines



**1005**  
Fig. 3  
upper incisors & canines



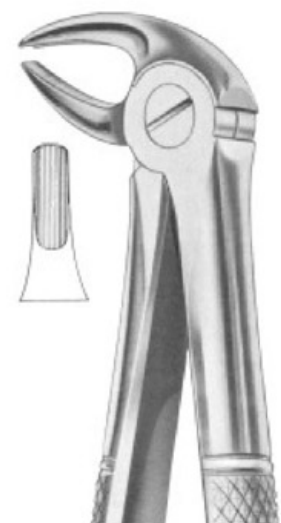
**1006**  
Fig. 4  
upper incisors & canines



**1007**  
Fig. 7  
upper premolars



**1008**  
Fig. 8  
lower premolars



**1009**  
Fig. 13  
lower premolars



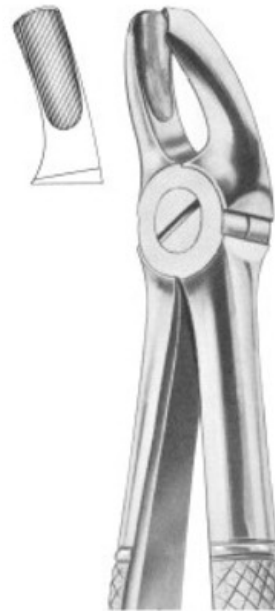
## Extracting Forceps "English Pattern"



**1010**  
Fig. 13S  
lower premolars  
for children.



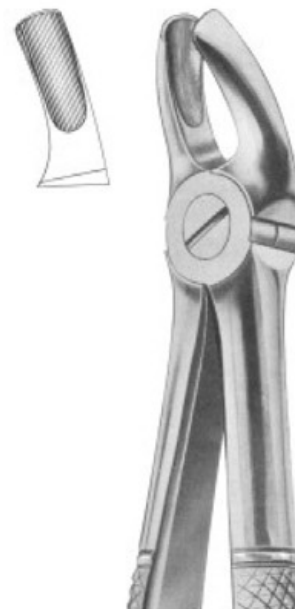
**1011**  
Fig. 17  
upper molars, right



**1012**  
Fig. 18  
upper molars, left



**1013**  
Fig. 18A  
upper molars



**1014**  
Fig. 18B  
upper molars



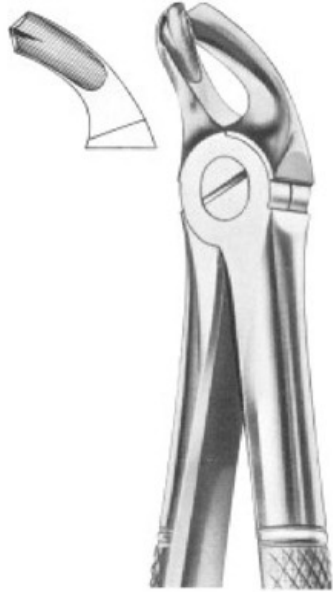
**1015**  
Fig. 19  
upper third molars



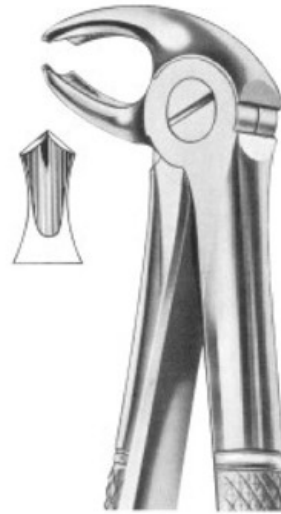
## Extracting Forceps “English Pattern”



**1016**  
Fig. 20  
upper third molars



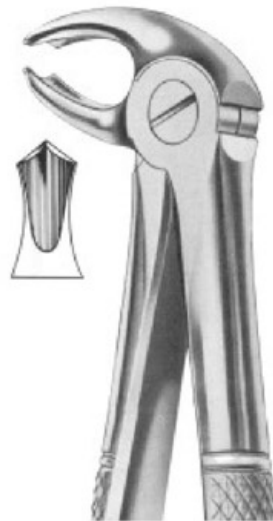
**1017**  
Fig. 21  
lower molars



**1018**  
Fig. 22  
lower molars



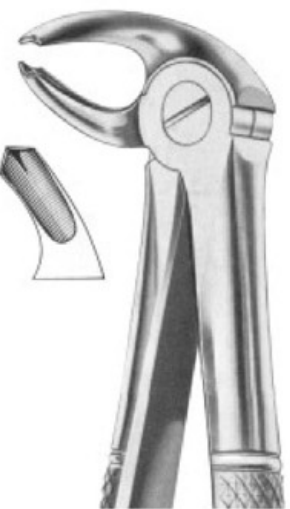
**1019**  
Fig. 22S  
lower molars  
for children



**1020**  
Fig. 22G  
lower molars



**1021**  
Fig. 23  
lower molars right



**1022**  
Fig. 24  
lower molars left



## Extracting Forceps "English Pattern"



**1023**  
Fig. 29  
upper roots



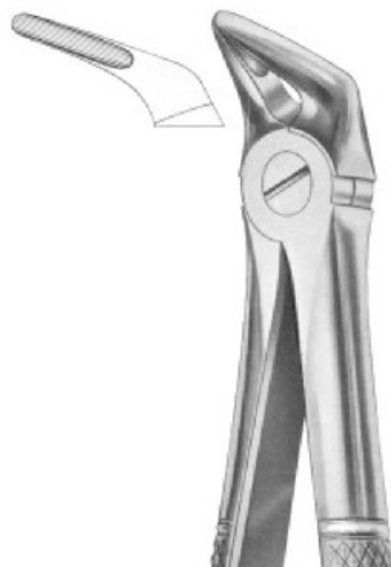
**1024**  
Fig. 29S  
upper roots for children



**1025**  
Fig. 30  
upper roots



**1028**  
Fig. 30S  
upper roots for children



**1026**  
Fig. 31  
lower roots



**1027**  
Fig. 32  
lower molars



## Extracting Forceps “English Pattern”



**1029**  
Fig. 33  
lower roots



**1030**  
Fig. 33A  
lower roots



**1031**  
Fig. 33B  
lower roots



**1032**  
Fig. 33L  
lower roots



**1033**  
Fig. 37  
upper incisors  
for children



**1034**  
Fig. 33S  
lower roots  
for children



## Extracting Forceps “English Pattern”



**1035**  
Fig. 38  
lower incisors &  
canines for children



**1036**  
Fig. 39  
upper molars  
for children



**1037**  
Fig. 39R  
upper molars right  
for children



**1040**  
Fig. 39L  
upper molars left  
for children



**1038**  
Fig. 39A  
upper molars  
for children



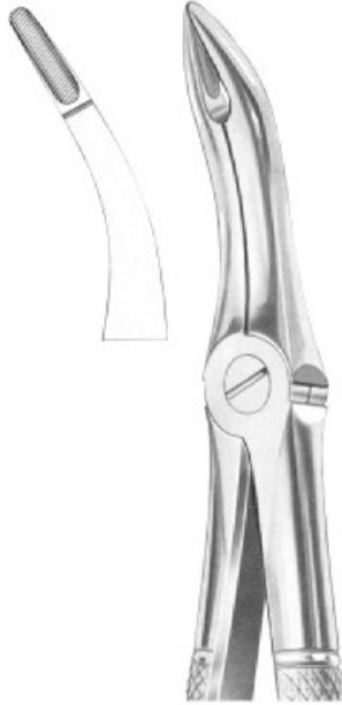
**1039**  
Fig. 40  
lower molars  
for children



## Extracting Forceps “English Pattern”



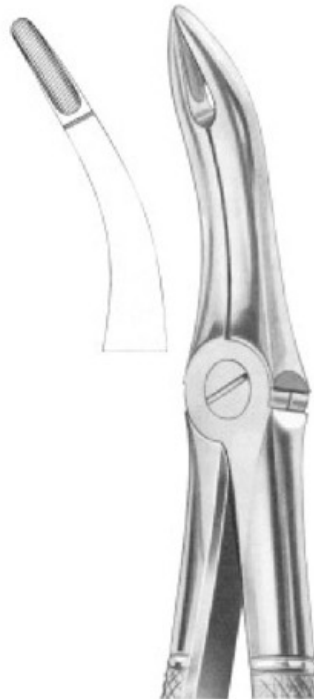
**1041**  
Fig. 41  
upper roots



**1042**  
Fig. 44  
upper roots



**1043**  
Fig. 45  
lower roots



**1044**  
Fig. 48  
lower roots



**1045**  
Fig. 49  
upper roots

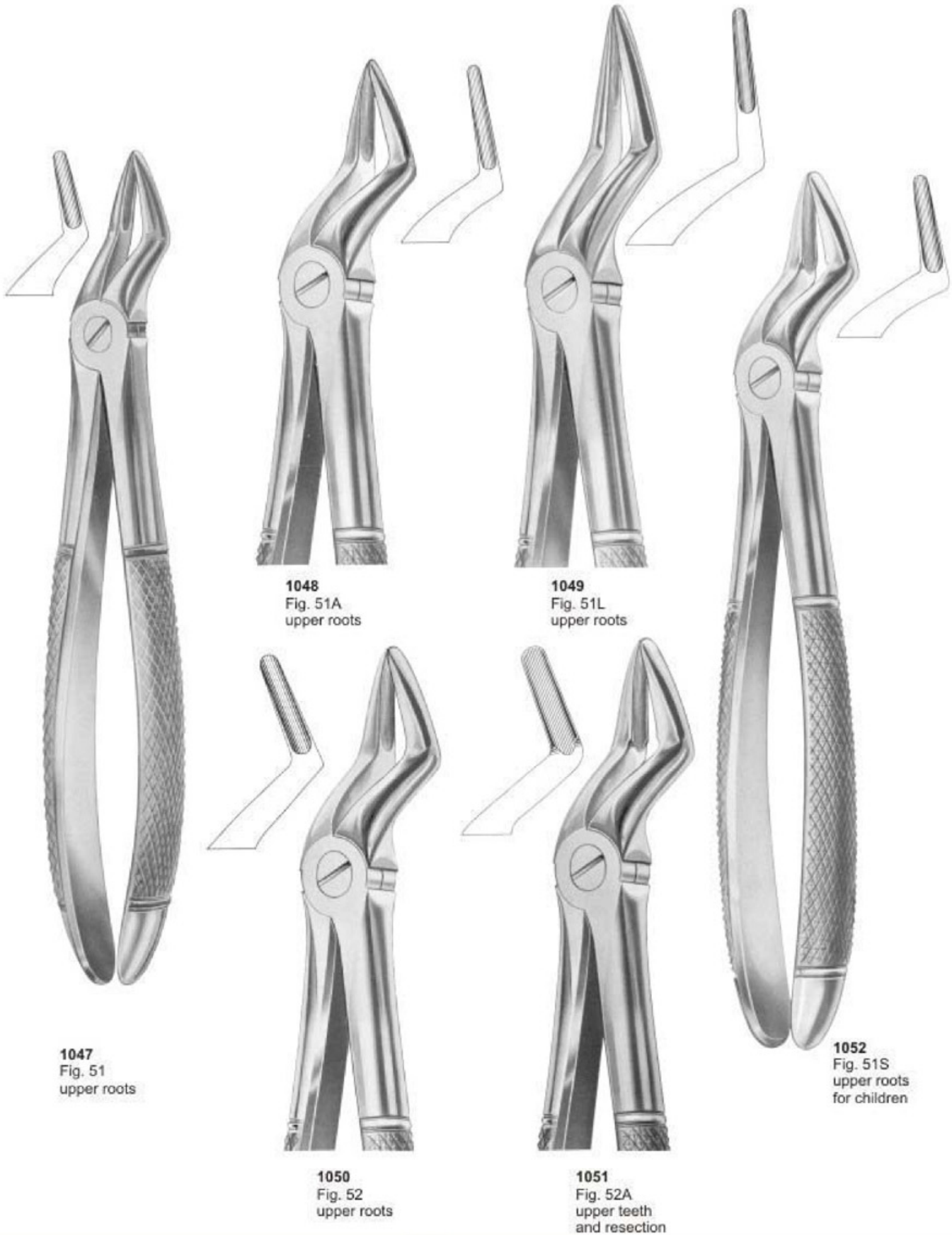


**1046**  
Fig. 50  
upper roots





## Extracting Forceps “English Pattern”





## Extracting Forceps “English Pattern”



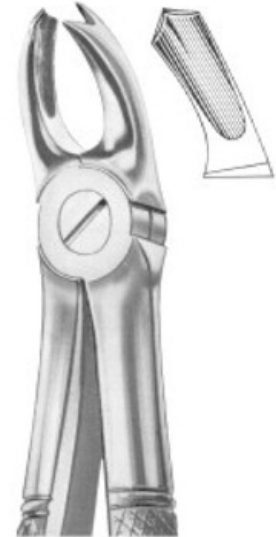
**1053**  
Fig. 54  
for separating  
upper molars



**1054**  
Fig. 55  
for separating  
upper molars



**1055**  
Fig. 56  
for separating  
lower molars



**1056**  
Fig. 65R  
upper molars  
right



**1057**  
Fig. 65L  
upper molars left



**1058**  
Fig. 67  
upper third molars



**1059**  
Fig. 67A  
upper third molars



## Extracting Forceps “English Pattern”



**1060**  
Fig. 67 1/2R  
upper third molars  
right



**1061**  
Fig. 67 1/2L  
upper third molars  
left



**1062**  
Fig. 68  
lower roots



**1063**  
Fig. 68A  
lower roots



**1064**  
Fig. 73  
lower molars



**1065**  
Fig. 73R  
lower molars right



**1066**  
Fig. 73L  
lower molars left



## Extracting Forceps “English Pattern”



**1067**  
Fig. 73A  
lower molars



**1068**  
Fig. 73S  
lower molars



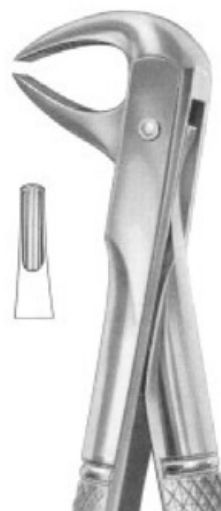
**1069**  
Fig. 73B  
lower molars for children



**1072**  
Fig. 73K  
lower molars  
for children



**1070**  
Fig. 74  
lower roots



**1071**  
Fig. 74D  
lower roots



## Extracting Forceps “English Pattern”



**1073**  
Fig. 74M  
lower roots



**1074**  
Fig. 74N  
lower roots



**1075**  
Fig. 74XN  
lower roots and  
crowded incisors



**1078**  
Fig. 76N  
upper roots



**1076**  
Fig. 75  
lower premolars



**1077**  
Fig. 76  
upper roots



## Extracting Forceps “English Pattern”



**1079**  
Fig. 76S  
upper roots



**1080**  
Fig. 79  
lower third molars



**1081**  
Fig. 79A  
lower third molars



**1082**  
Fig. 81  
lower premolars  
and roots



## Extracting Forceps “English Pattern”



**1083**  
Fig. 86A  
lower molars



**1084**  
Fig. 86B  
lower molars



**1085**  
Fig. 86C  
lower molars



**1086**  
Fig. 87  
lower molars



**1087**  
Fig. 91  
for separating  
lower molars



**1088**  
Fig. 99  
lower molars



## Extracting Forceps “English Pattern”



**1089**  
Fig. 101  
upper premolars  
and roots



**1090**  
Fig. 100  
upper roots



**1091**  
Fig. 99 1/4  
lower molars



**1092**  
Fig. 99 1/2  
lower molars





## Extracting Forceps “English Pattern”



**1093**  
Fig. 102  
upper molars right



**1094**  
Fig. 103  
upper molars left



**1095**  
Fig. 105  
lower incisors



**1096**  
Fig. 106  
lower incisors



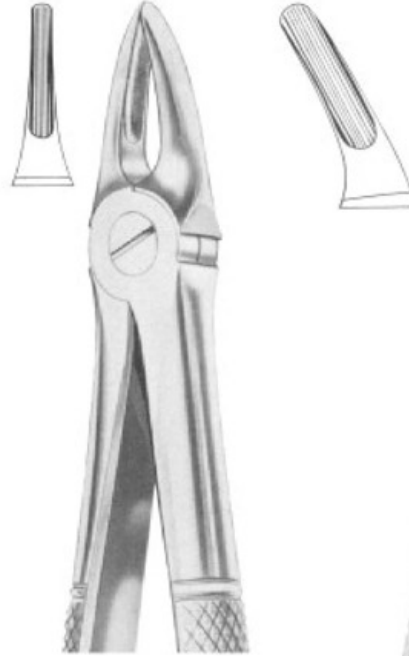
**1097**  
Fig. 103  
upper canines



## Extracting Forceps "English Pattern"



**1098**  
Fig. 112  
upper roots



**1099**  
Fig. 113  
upper roots



**1101**  
Fig. 136  
upper premolars  
and roots



**1102**  
Fig. 137  
lower incisors  
and roots



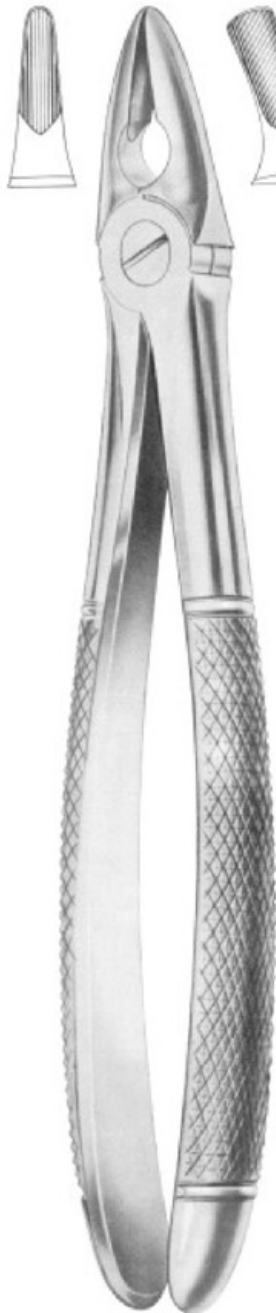
**1100**  
Fig. 114  
upper roots



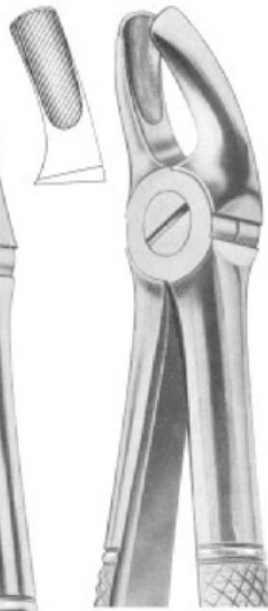
**1103**  
Fig. 143  
lower roots



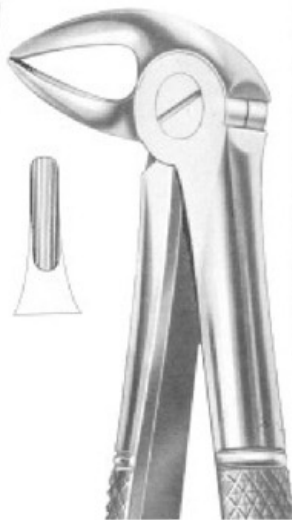
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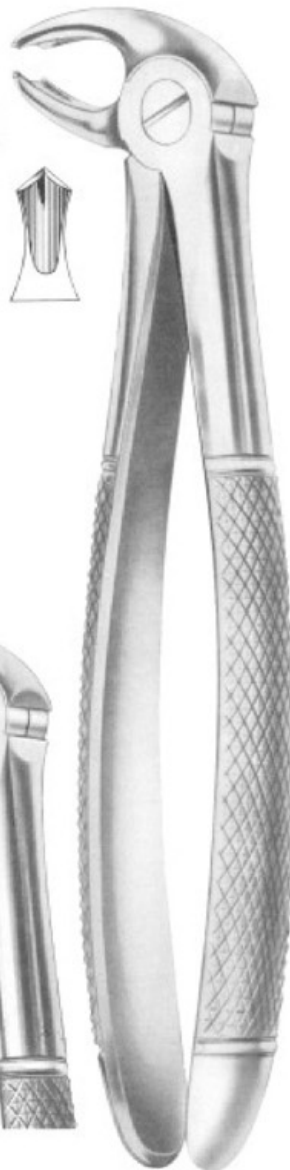
**1104**  
MEAD (MD 1)  
upper anteriors,  
roots, incisors, canines



**1105**  
MEAD (MD 2)  
upper molars



**1106**  
MEAD (MD 3)  
lower roots



**1107**  
MEAD (MD 4)  
lower molars



**1108**  
FELSCH (Fig. 210)  
upper third molars



**1109**  
HERTZ (Fig. 211)  
lower incisors



## Wisdom Extracting Forceps



**1110**  
ROUTURIER (Fig. 212)  
( 22 ½ L )  
lower molars  
and wisdom left



**1111**  
ROUTURIER (Fig. 213)  
( 22 ½ R )  
lower molars  
and wisdom right



**1112**  
ROUTURIER (Fig. 214)  
( 22 ½ L )  
lower molars  
and wisdom left

**1113**  
ROUTURIER (Fig. 215)  
( 33 ½ R )  
lower molars  
and wisdom right



**1114**  
RESECTION FORCEPS  
( 216/Witzel )  
upper roots



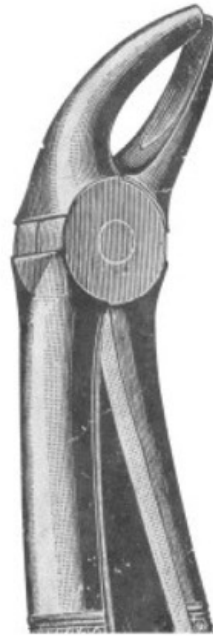
## Extracting Forceps “English Pattern”



**1115**  
Fig. 5



**1116**  
Fig. 6



**1117**  
Fig. 9



**1118**  
Fig. 10



**1119**  
Fig. 11



**1120**  
Fig. 12



**1121**  
Fig. 14



**1122**  
Fig. 15



## Extracting Forceps “English Pattern”



1123  
Fig. 25



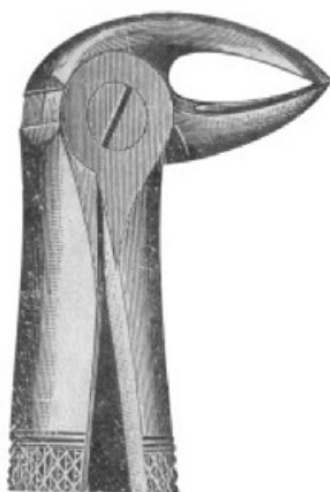
1124  
Fig. 26



1125  
Fig. 27



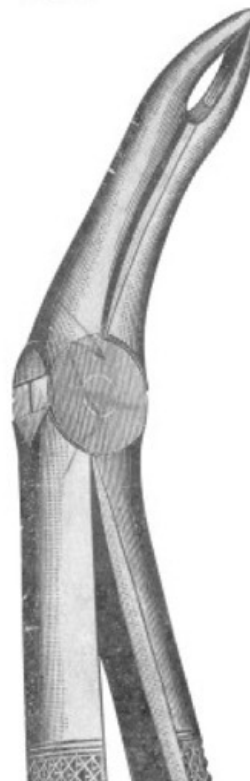
1126  
Fig. 28



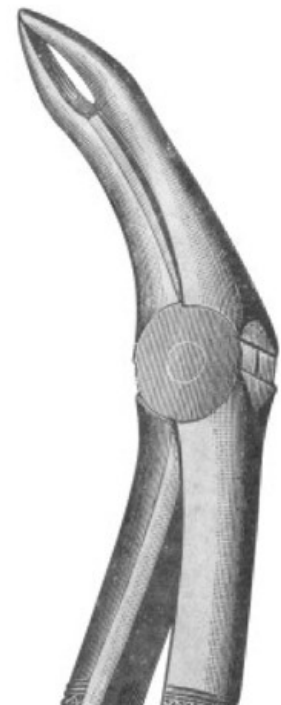
1127  
Fig. 34



1128  
Fig. 35



1129  
Fig. 42



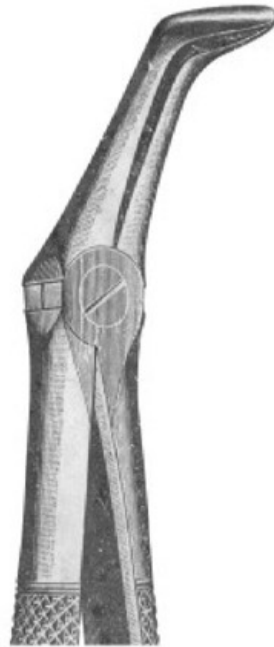
1130  
Fig. 43



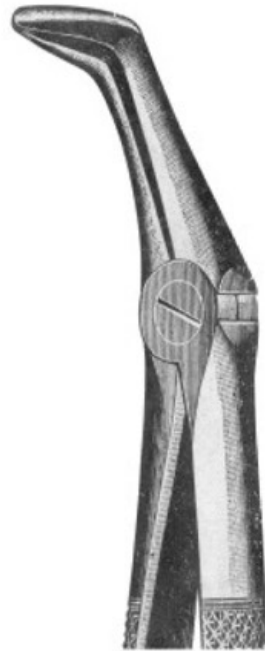
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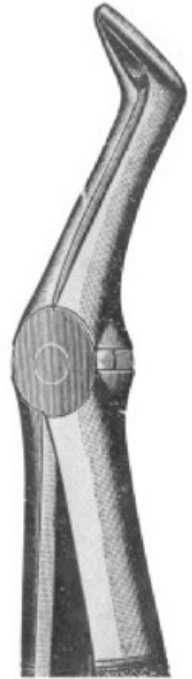
**1131**  
Fig. 44A



**1132**  
Fig. 46



**1133**  
Fig. 47



**1134**  
Fig. 50A



**1135**  
Fig. 74R



**1136**  
Fig. 74L



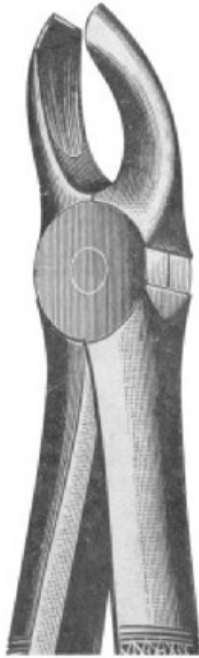
**1137**  
Fig. 75R



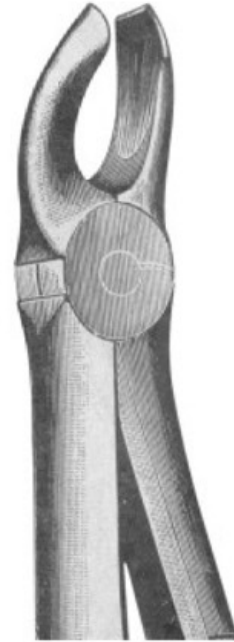
**1138**  
Fig. 75L



## Extracting Forceps "English Pattern"



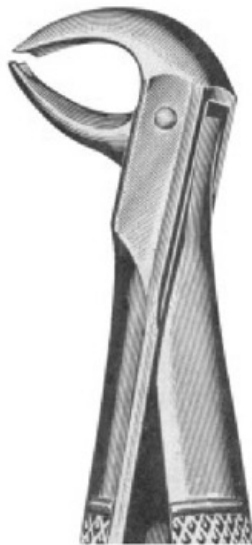
**1139**  
Fig. 94



**1140**  
Fig. 95



**1141**  
Fig. 98



**1142**  
Fig. 105



**1143**  
Fig. 106



**1144**  
Fig. 2002





## Extracting Forceps “With Fitting Handle”



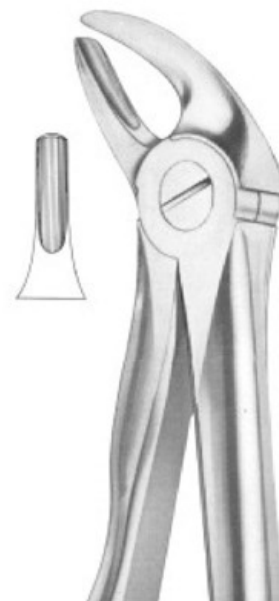
**1145**  
Fig. 1  
upper laterals  
and canines



**1146**  
Fig. 2  
upper laterals  
and canines



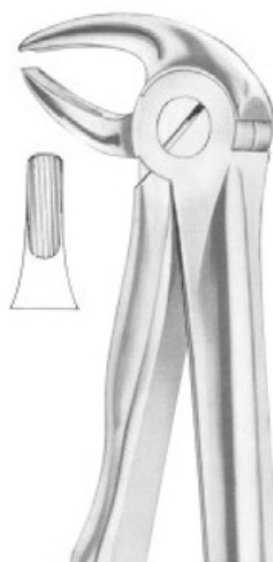
**1147**  
Fig. 3  
upper incisors  
and canines



**1148**  
Fig. 4  
lower incisors  
and canines



**1149**  
Fig. 7  
upper premolars



**1150**  
Fig. 13  
lower premolars



**1151**  
Fig. 13S  
lower premolars  
for children



## Extracting Forceps “With Fitting Handle”



**1152**  
Fig. 17  
upper molars right



**1153**  
Fig. 18  
upper molars left



**1154**  
Fig. 18A  
upper molars



**1155**  
Fig. 18B  
upper molars



**1156**  
Fig. 19  
upper third molars



**1157**  
Fig. 22  
lower molars



**1158**  
Fig. 22S  
lower molars  
for children



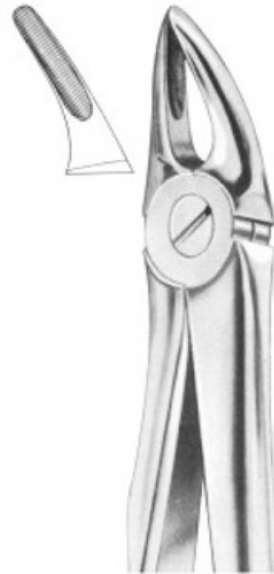
## Extracting Forceps “With Fitting Handle”



**1159**  
Fig. 29  
upper roots



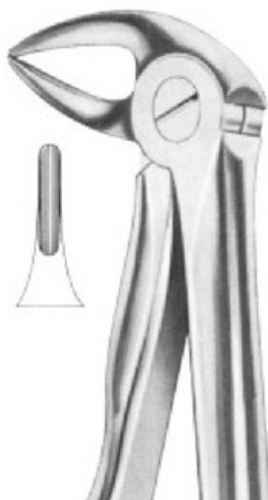
**1160**  
Fig. 29S  
upper roots  
for children



**1161**  
Fig. 30  
upper roots



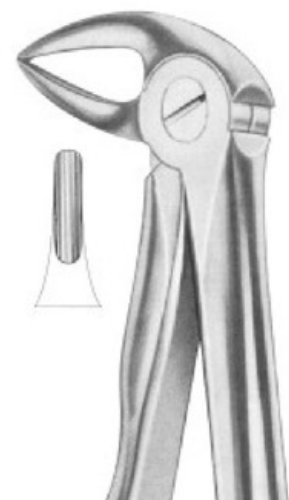
**1162**  
Fig. 30S  
upper roots  
for children



**1163**  
Fig. 33  
lower roots



**1164**  
Fig. 33A  
lower roots



**1165**  
Fig. 33B  
lower roots



## Extracting Forceps “With Fitting Handle”



**1166**  
Fig. 33L  
lower roots



**1167**  
Fig. 33S  
lower roots  
for children



**1168**  
Fig. 37  
upper incisors  
for children



**1169**  
Fig. 39  
upper incisors  
for children



**1170**  
Fig. 39A  
upper molars  
for children



**1171**  
Fig. 39R  
upper molars right  
for children



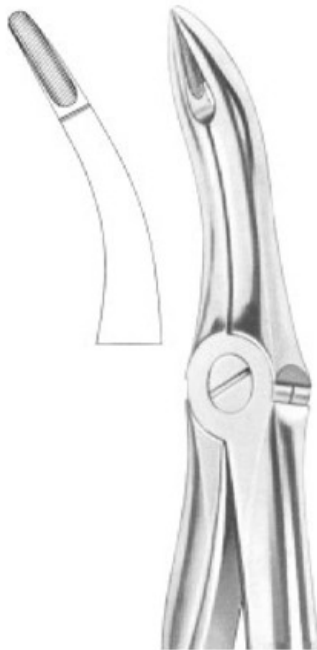
**1172**  
Fig. 39L  
upper molars left  
for children



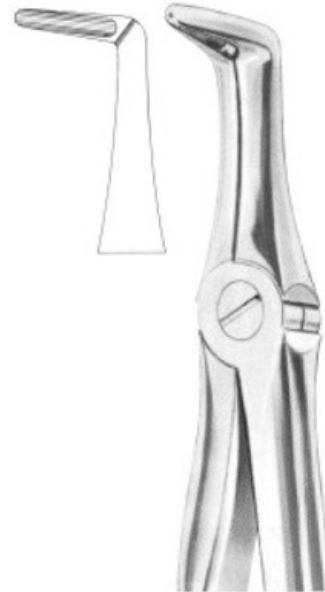
## Extracting Forceps “With Fitting Handle”



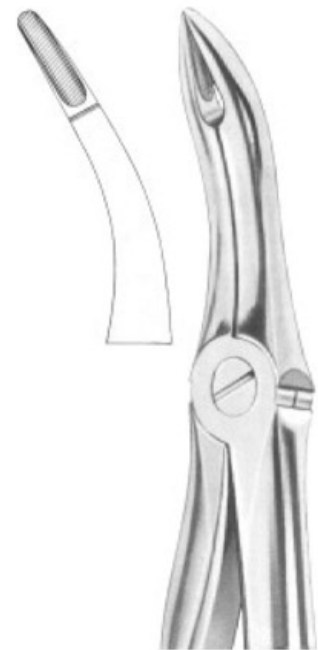
**1173**  
Fig. 41  
upper roots



**1174**  
Fig. 44  
upper roots



**1175**  
Fig. 45  
lower roots



**1176**  
Fig. 48  
lower roots



**1177**  
Fig. 51  
upper roots



**1178**  
Fig. 51A  
upper roots



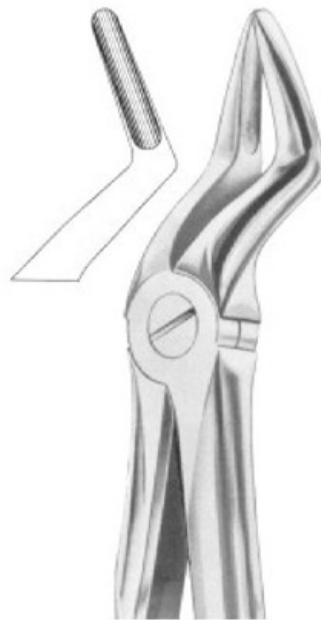
**1179**  
Fig. 51S  
upper roots  
for children



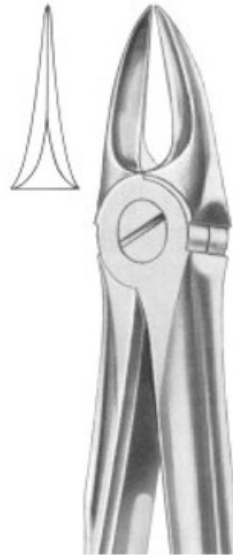
## Extracting Forceps “With Fitting Handle”



**1180**  
Fig. 51L  
upper roots



**1181**  
Fig. 52  
upper roots



**1182**  
Fig. 54  
for separating  
upper molars



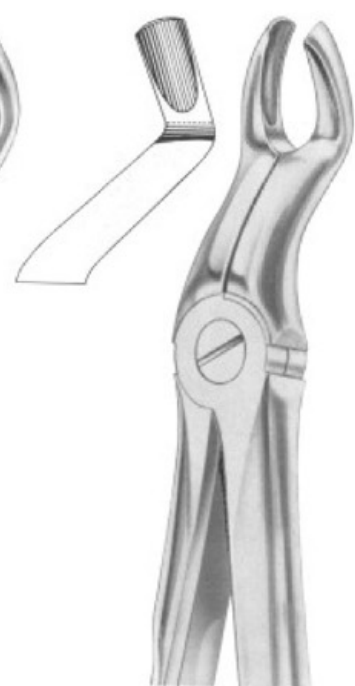
**1183**  
Fig. 65R  
upper molars right



**1184**  
Fig. 65L  
upper molars left



**1185**  
Fig. 67  
upper third molars



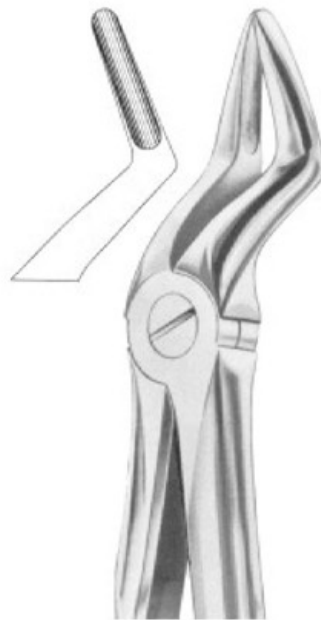
**1186**  
Fig. 67A  
upper third molars



## Extracting Forceps “With Fitting Handle”



**1180**  
Fig. 51L  
upper roots



**1181**  
Fig. 52  
upper roots



**1182**  
Fig. 54  
for separating  
upper molars



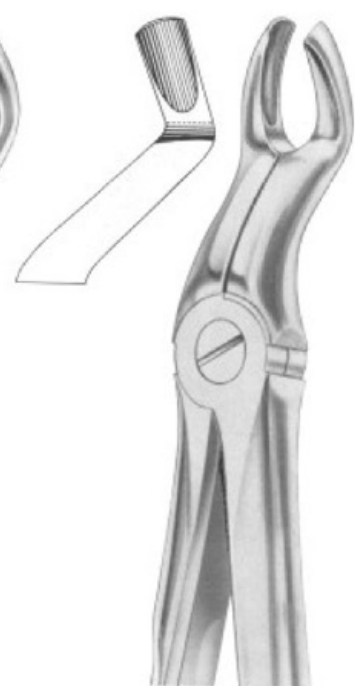
**1183**  
Fig. 65R  
upper molars right



**1184**  
Fig. 65L  
upper molars left



**1185**  
Fig. 67  
upper third molars



**1186**  
Fig. 67A  
upper third molars



## Extracting Forceps “With Fitting Handle”



**1194**  
Fig. 75  
lower premolars



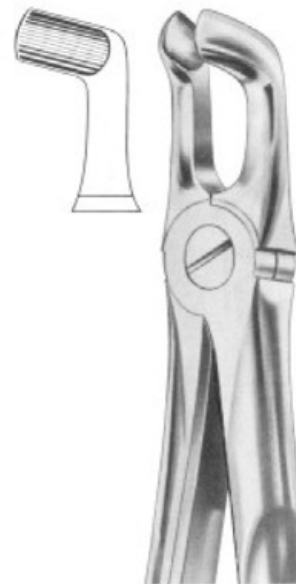
**1195**  
Fig. 76  
upper roots



**1196**  
Fig. 76N  
upper roots



**1197**  
Fig. 81  
lower premolars  
and roots



**1198**  
Fig. 76A  
lower third molars



**1199**  
Fig. 79  
lower third molars





## Extracting Forceps “With Fitting Handle”



**1200**  
Fig. 86A  
lower molars



**1201**  
Fig. 86B  
lower molars



**1202**  
Fig. 86C  
lower molars



**1203**  
Fig. 99  
lower molars



**1204**  
Fig. 99 1/4  
lower molars



**1205**  
Fig. 136  
upper premolars  
and roots



**1206**  
Fig. 143  
lower roots



## Extracting Forceps "For Children"



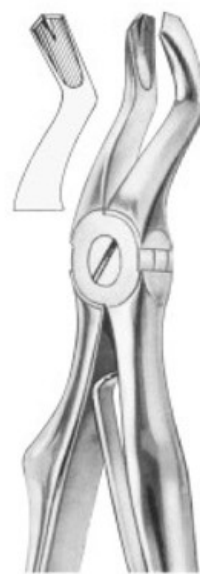
**1207**  
KLEIN (Fig. 217)  
upper incisors



**1208**  
KLEIN (Fig. 218)  
upper premolars



**1209**  
KLEIN (Fig. 219)  
upper roots



**1210**  
KLEIN (Fig. 220)  
upper molars



**1214**  
ALBRECHT  
Fig. 224  
Deciduous

**1215**  
ALBRECHT  
Fig. 225  
Deciduous



**1211**  
KLEIN (Fig. 221)  
lower incisors



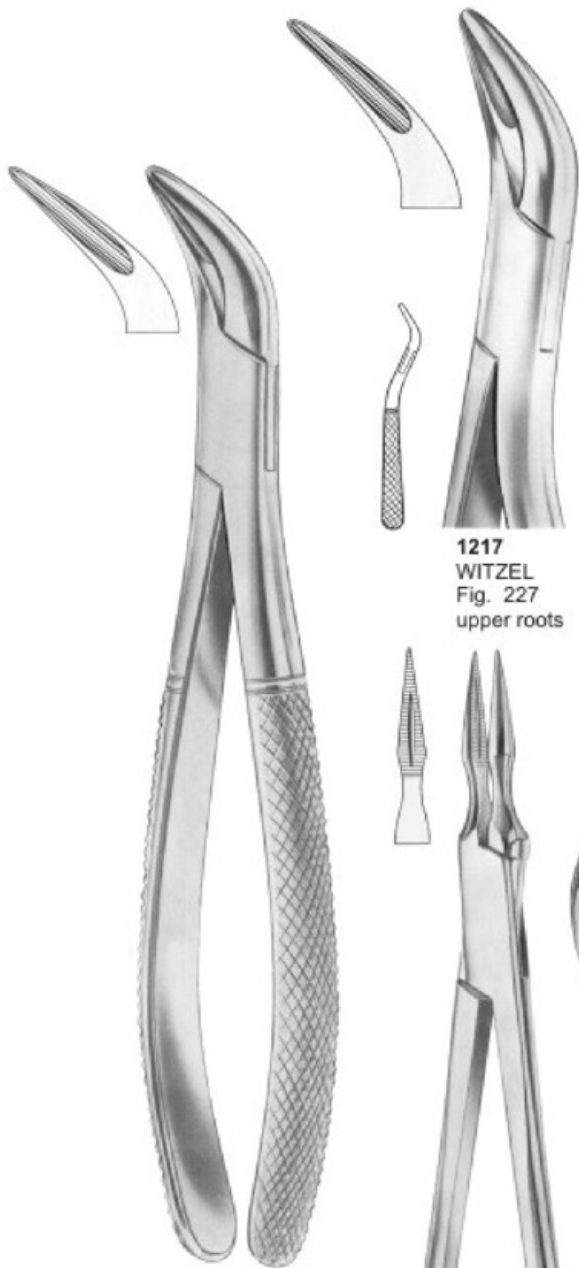
**1212**  
KLEIN (Fig. 222)  
lower molars



**1213**  
KLEIN (Fig. 223)  
lower roots



## Root Splinter Forceps



**1217**  
WITZEL  
Fig. 227  
upper roots

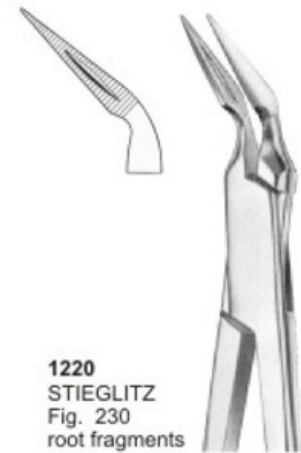
**1216**  
WITZEL  
Fig. 226  
lower roots



**1218**  
ARTHUR  
Fig. 228  
root fragments



**1219**  
STIEGLITZ  
Fig. 229  
root fragments



**1220**  
STIEGLITZ  
Fig. 230  
root fragments



**1221**  
RALK  
Fig. 231  
root fragments



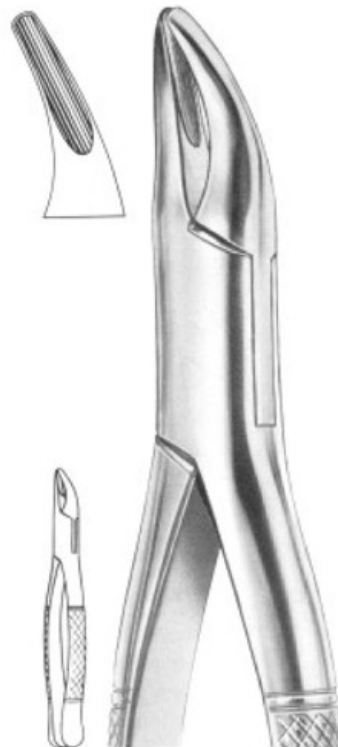
## Extracting Forceps "American Pattern"



**1222**  
W1-WINTER  
upper centrals  
and canines



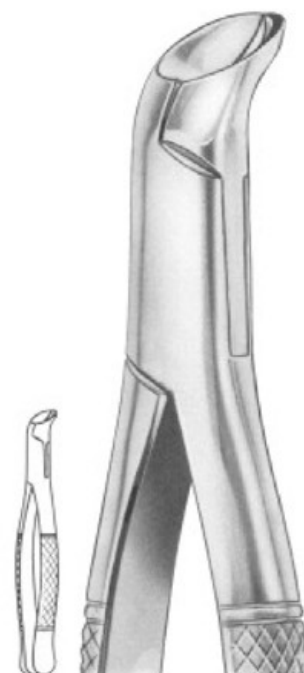
**1223**  
Fig. 1  
upper incisors and roots



**1224**  
Fig. 2  
upper and lower roots



**1225**  
Fig. 4  
upper and lower premolars



**1226**  
PHYSICK  
Fig. 5  
lower third molars



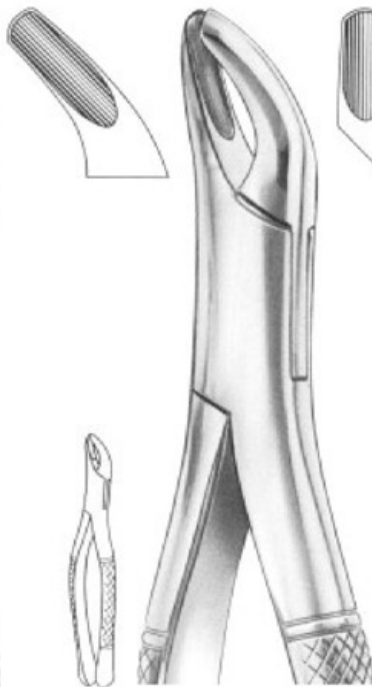
**1227**  
Fig. 6  
separating  
forceps



## Extracting Forceps "American Pattern"



**1228**  
Fig. 7  
upper roots



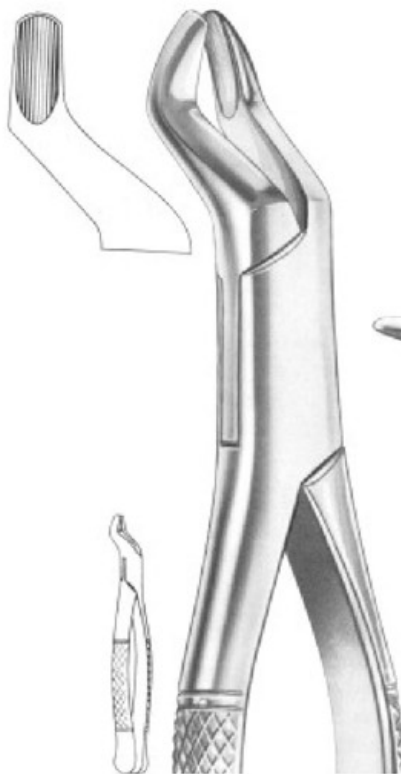
**1229**  
Fig. 8  
upper and lower  
third molars



**1231**  
Fig. 10H  
upper molars



**1232**  
Fig. 13  
upper incisors



**1230**  
Fig. 10S  
upper molars



**1233**  
Fig. 14  
lower incisors



## Extracting Forceps “American Pattern”



**1234**  
Fig. 16  
lower molars



**1235**  
HARRIS  
Fig. 15  
lower molars



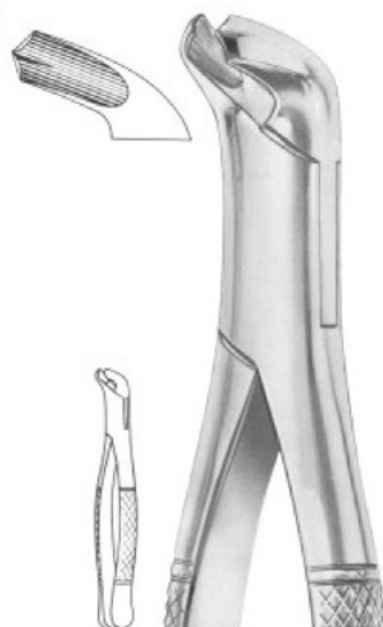
**1237**  
HARRIS  
Fig. 18R  
upper molars right



**1238**  
HARRIS  
Fig. 18L  
upper molars left



**1236**  
Fig. 16S  
lower molars  
for children



**1239**  
Fig. 17  
lower molars



## Extracting Forceps “American Pattern”



**1240**  
Fig. 20R  
upper molars right



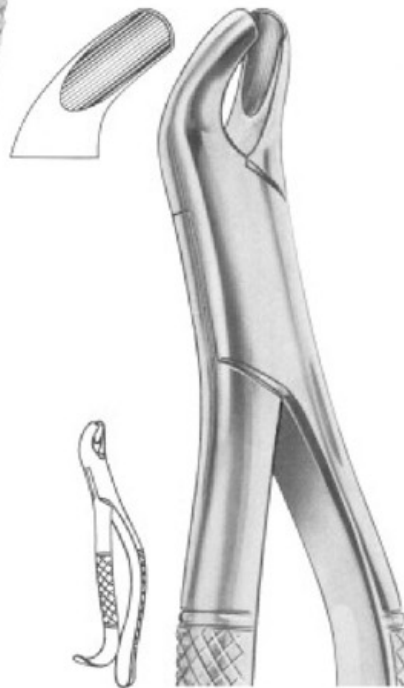
**1241**  
Fig. 20L  
upper molars left



**1242**  
Fig. 23  
lower molars



**1245**  
Fig. 29S  
lower teeth  
for children



**1243**  
Fig. 24  
upper molars



**1244**  
Fig. 27  
lower molars



## Extracting Forceps "American Pattern"



**1246**  
Fig. 30S  
upper teeth  
for children



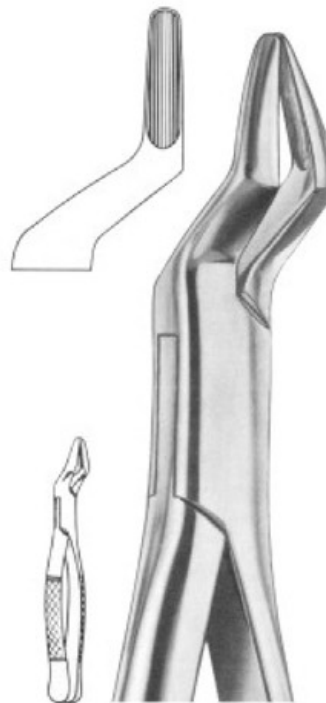
**1247**  
PARMLY  
Fig. 32  
upper premolars  
and molars



**1248**  
PARMLY  
Fig. 32A  
upper premolars  
and roots



**1249**  
Fig. 34  
lower anteriors  
and roots



**1250**  
Fig. 35  
upper roots



**1251**  
Fig. 36  
lower anteriors  
and roots

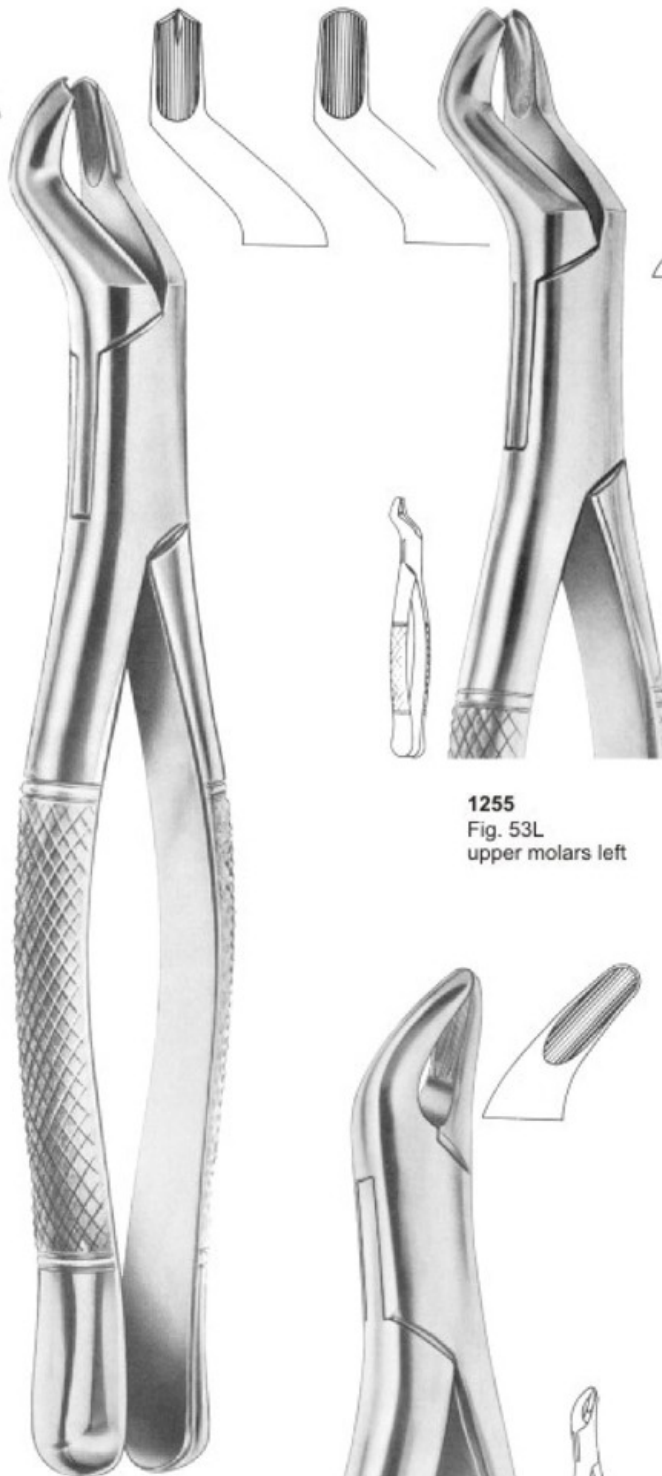




## Extracting Forceps “American Pattern”



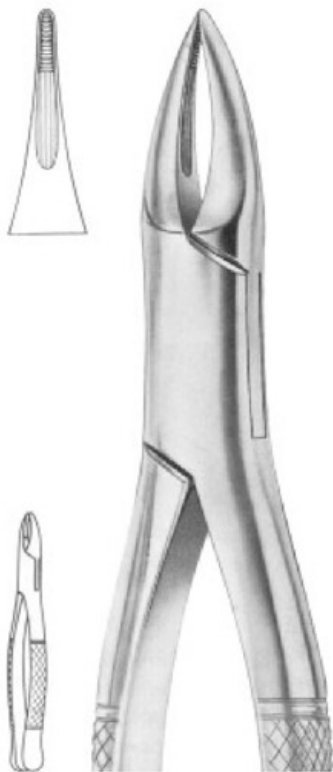
**1252**  
Fig. 37  
lower anteriors  
and roots



**1254**  
Fig. 53R  
upper molars right



**1255**  
Fig. 53L  
upper molars left



**1253**  
Fig. 38  
upper anteriors  
and roots



**1256**  
Fig. 62  
incisors, premolars,  
deciduous teeth

**1257**  
Fig. 65  
upper incisors  
and roots



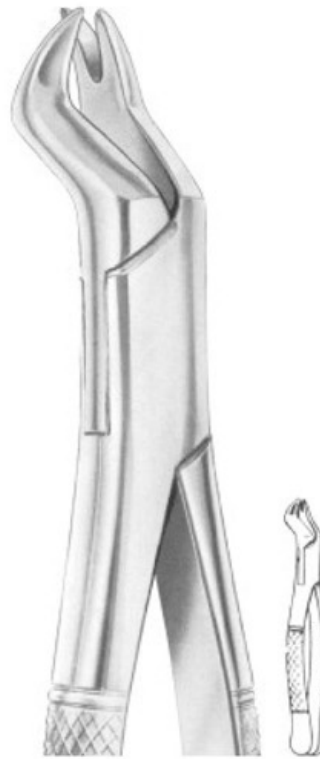
## Extracting Forceps “American Pattern”



**1258**  
TOMEs  
Fig. 69  
upper and lower roots



**1259**  
TOMEs  
Fig. 85  
lower canines,  
premolars and molars



**1260**  
NEVIUS  
Fig. 88R  
upper molars right



**1261**  
THOMAS  
Fig. 85A  
lower canines,  
premolars and molars



**1262**  
NEVIUS  
Fig. 88L  
upper molars left



## Extracting Forceps “American Pattern”



**1263**  
KELLS  
Fig. 99A  
upper incisors,  
canines, premolars



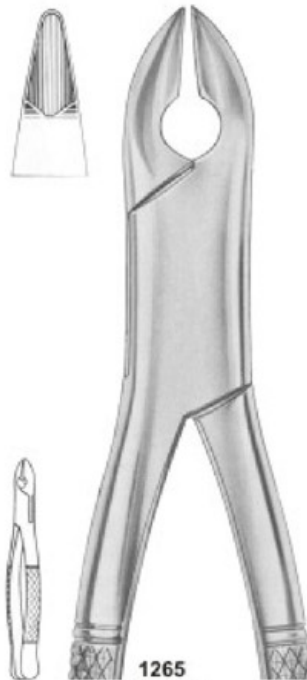
**1264**  
Fig. 104  
upper third molars



**1266**  
HULL  
Fig. 101  
deciduous teeth



**1267**  
Fig. 103  
lower incisors,  
premolars



**1265**  
KELLS  
Fig. 99C  
upper incisors,  
canines, premolars



## Extracting Forceps “American Pattern”



**1268**  
CRYER  
Fig. 150  
lower incisors,  
premolars, roots



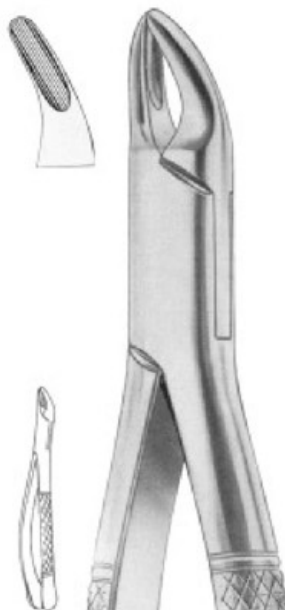
**1269**  
CRYER  
Fig. 150A  
upper incisors,  
premolars, roots



**1271**  
CRYER  
Fig. 151  
lower incisors,  
premolars, roots



**1272**  
CRYER  
Fig. 151A  
lower incisors,  
premolars, roots



**1270**  
CRYER  
Fig. 150S  
upper teeth for children



**1273**  
CRYER  
Fig. 151S  
lower teeth  
for children



## Extracting Forceps “American Pattern”



**1274**  
Fig. 203  
lower incisors  
and roots



**1275**  
Fig. 210S  
upper third molars



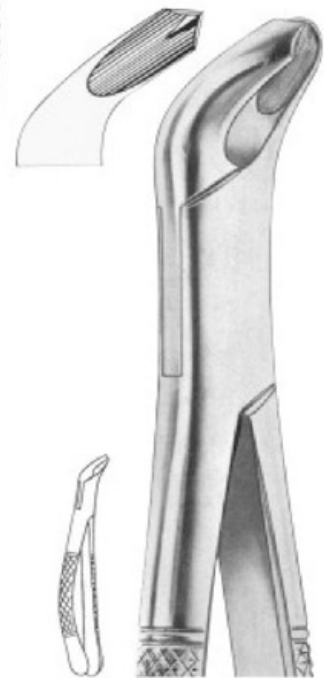
**1277**  
Fig. 210H  
upper third molars



**1278**  
Fig. 213  
upper centrals and canines



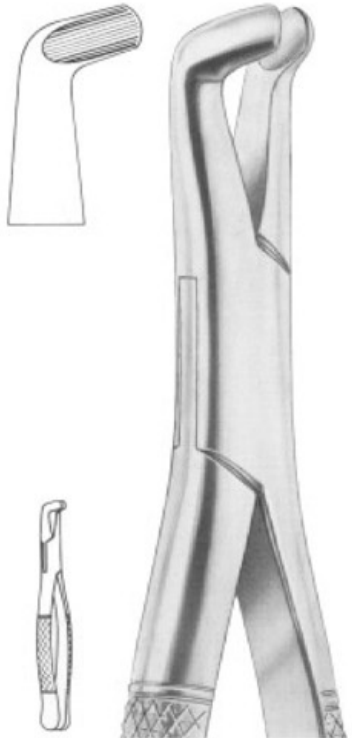
**1276**  
Fig. 201  
upper incisors,  
canines, premolars



**1279**  
Fig. 217  
lower molars



## Extracting Forceps "American Pattern"



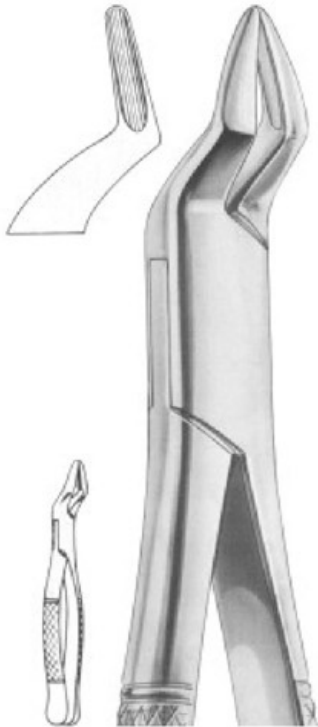
**1280**  
Fig. 222  
lower third molars



**1282**  
Fig. 286  
Swing lower molars



**1283**  
Fig. 288  
lower canines  
and premolars



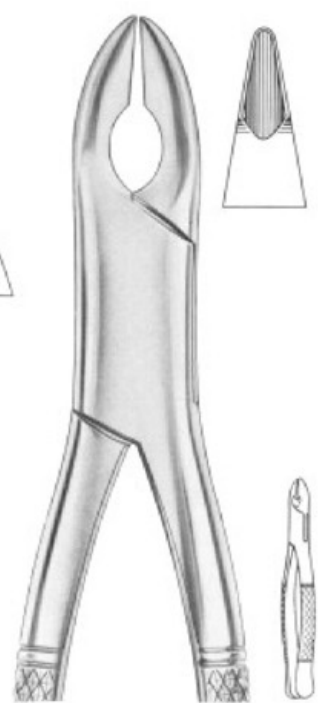
**1281**  
Fig. 286  
upper incisors and roots



## Extracting Forceps “American Pattern”



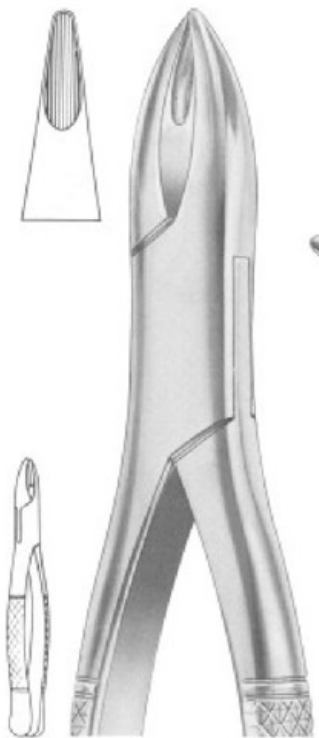
**1284**  
COHEN  
Fig. 310  
universal forceps



**1285**  
NEVIUS  
Fig. 320/10S  
upper canines



**1287**  
NEVIUS  
Fig. 325/10H  
upper canines



**1286**  
HENAHAN  
Fig. 315/1A  
upper incisors



**1288**  
STANDARD  
Fig. 330/4  
upper third molars



## Extracting Forceps “American Pattern”



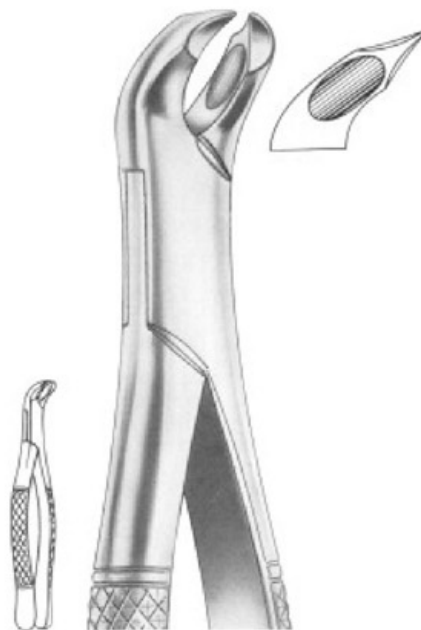
**1289**  
WOODWARD  
Fig. 335/FH  
lower molars



**1290**  
Fig. 340/89  
upper molars right



**1292**  
Fig. 345/90  
upper molars left



**1291**  
WOODWARD  
Fig. 335/FS  
lower molars

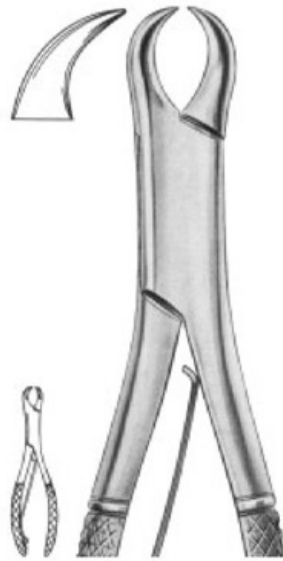




## Forceps For Children "American Pattern"



**1293**  
Fig. 350/23S  
lower molars



**1294**  
Fig. 355/23SK  
lower molars



**1295**  
Forcep Fig. 301



**1295-A**  
Forcep Fig. 300



**1296**  
Fig. 360/17SK  
lower molars



**1297**  
Fig. 365/150SK  
upper anteriors  
and roots



**1298**  
Fig. 370/151SK  
lower anteriors  
and roots



## Peristeel Elevators



**1299**  
Molt 9



**1300**  
Allen 9A



**1301**  
Prichard



**1302**  
Seldin



**1303**  
Goldman- Fox 14



**1304**  
West  
Dell W2



**Elevators**

Heidbrink Root - Tip Picks

Root Tip



**1305  
DEL 78**



**1306  
DEL 79**



**1307  
DEL 80**



**1308  
DEL H1**



**1309  
DEL H2**



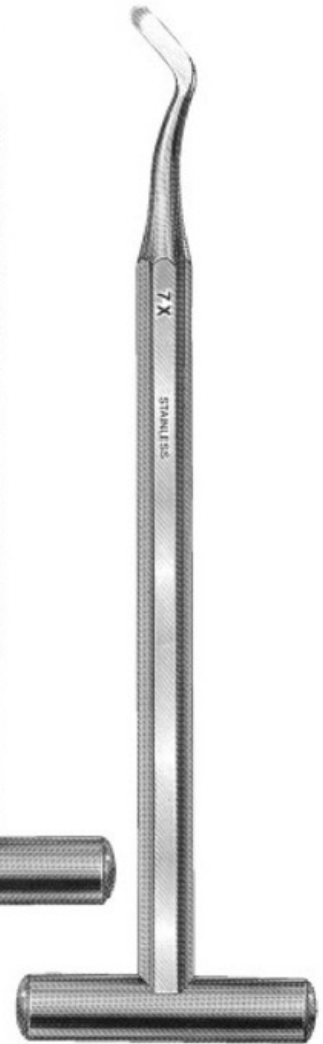
**1310  
DEL H3**



**1311  
DEL H2-3**



**1312  
POTT  
6X**



**1313  
POTT  
7X**



## Periosteal Elevators



**1314**  
BUSER



**1315**  
OHI 10



**1316**  
HOWARD 9H



**1317**  
FREER



**1318**  
FREER 15



**1319**  
FREER 16



# Root Elevators

lower jaw, left side

lower jaw, right side



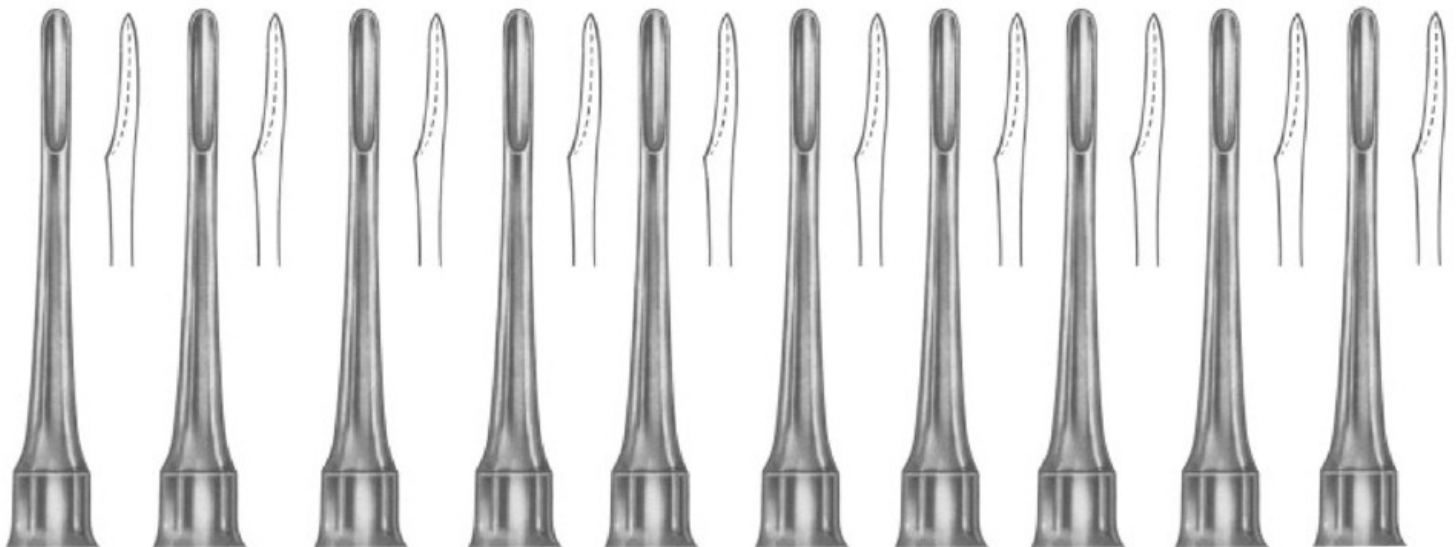
**1320**  
BEIN  
Fig. 4



**1331**



**1332**



**1321**  
BEIN  
1.0 mm

**1322**  
BEIN  
1.5 mm

**1323**  
BEIN  
2.0 mm

**1324**  
BEIN  
2.5 mm

**1325**  
BEIN  
3.0 mm

**1326**  
BEIN  
3.5 mm

**1327**  
BEIN  
4.0 mm

**1328**  
BEIN  
4.5 mm

**1329**  
BEIN  
5.0 mm

**1330**  
BEIN  
5.5 mm



## Root Elevators



**1333**  
BEIN



**1334**  
BEIN  
Fig. 1



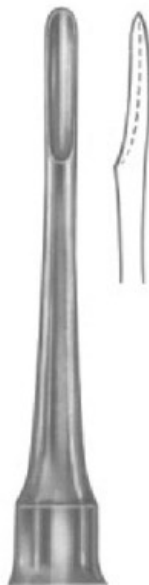
**1335**  
BEIN  
Fig. 2



**1336**  
BEIN  
Fig. 0



**1337**  
BEIN  
Fig. 3



**1338**  
BEIN  
Fig. 4



**1339**  
BEIN  
Fig. 5



**1340**  
BEIN  
Fig. 6



## Root Elevators



**1341**  
CRYER  
Fig. 3



**1342**  
CRYER  
Fig. 4



**1343**  
CRYER  
Fig. 12



**1344**  
CRYER  
Fig. 27



**1345**  
CRYER  
Fig. 28



**1346**  
CRYER  
Fig. 27S



**1347**  
CRYER  
Fig. 28S



**1348**  
SELDIN  
Fig. 2



**1349**  
SELDIN  
Fig. 3



**1350**  
SELDIN  
Fig. 4L



**1351**  
SELDIN  
Fig. 4R



**1352**  
SELDIN  
Fig. 1L



**1353**  
SELDIN  
Fig. 1R



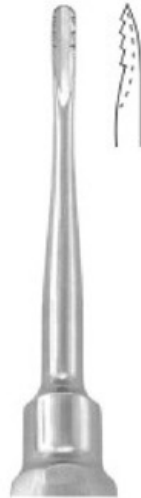
## Swa Elevators & Root Screws



1354



1355



1356



1357



1358



1359



1360

## Root Screws



1362  
Morrison  
2.0 mm



1363  
Morrison  
2.5 mm



1364  
Morrison  
3.0 mm



1361  
Morrison  
3.5 mm





## Root Elevators



**1365**  
IS-APICAL



**1366**  
APICAL  
2 mm  
Fig. 1



**1367**  
APICAL  
3 mm  
Fig. 2



**1368**  
APICAL  
4 mm  
Fig. 3



**1369**  
APICAL  
4.5 mm  
Fig. 4



**1370**  
APICAL  
2 mm  
Fig. 5



**1371**  
APICAL  
3 mm  
Fig. 6



**1372**  
APICAL  
4 mm  
Fig. 7



**1373**  
APICAL  
4.5 mm  
Fig. 8



**1374**  
APICAL  
Fig. 9



**1375**  
WINTER  
Fig. 14 L



**1376**  
WINTER  
Fig. 14 R



**1377**  
HEIDBRINK  
Fig. 1



**1378**  
HEIDBRINK  
Fig. 2



**1379**  
FLOHR  
Fig. 1



**1380**  
FLOHR  
Fig. 2



**1381**  
APICAL  
Fig. 1



**1382**  
APICAL  
Fig. 2



## Root Elevators



**1383  
IS-CRYER**



**1384  
CRYER  
Fig. 1**



**1385  
CRYER  
Fig. 2**



**1386  
IS-COUPLAND**



**1387  
COUPLAND  
Fig. 1**



**1388  
COUPLAND  
Fig. 2**



**1389  
COUPLAND  
Fig. 3**



## Root Elevators



**1390**  
Fig. 1



**1391**  
Fig. 2



**1392**  
Fig. 3



**1393**  
FLOHR  
Fig. 1



**1394**  
FLOHR  
Fig. 2



**1395**  
FLOHR  
Fig. 3



## Root Elevators



**1396  
KOPP  
Fig. 1**



**1397  
KOPP  
Fig. 2**



**1403  
KOPP  
Fig. 1**



**1404  
KOPP  
Fig. 2**



**1396  
KOPP**



**1398  
KOPP  
Fig. 3**



**1399  
KOPP  
Fig. 4**



**1402  
KOPP**



**1405  
KOPP  
Fig. 3**



**1406  
KOPP  
Fig. 4**



**1400  
KOPP  
Fig. 5**



**1401  
KOPP  
Fig. 6**



## Root Elevators



**1407  
HYLIN**



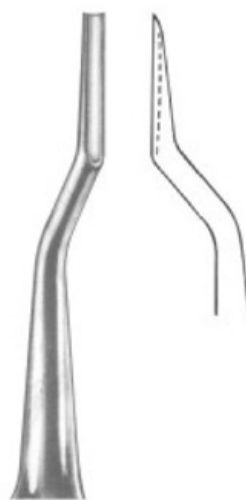
**1407  
HYLIN  
Fig. 1**



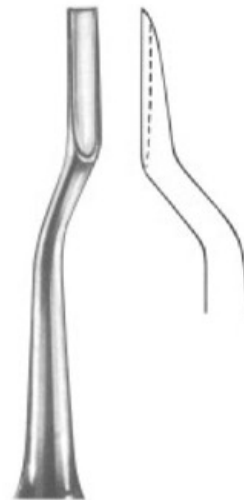
**1408  
HYLIN  
Fig. 2**



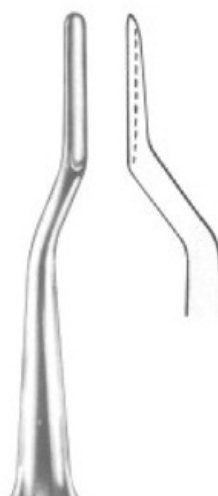
**1409  
BEIN**



**1409  
BEIN  
Fig. 1**



**1410  
BEIN  
Fig. 2**



**1411  
BEIN  
Fig. 3**



**1412  
BEIN  
Fig. 4**



## Root Elevators



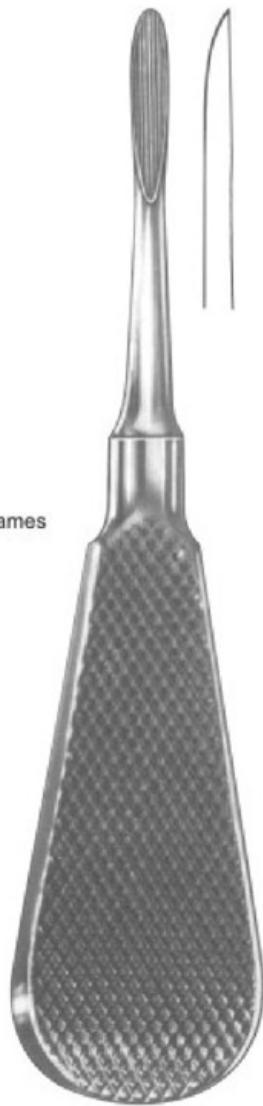
**1413**  
WARWICK-JAMES  
Fig. 1



**1413**  
Warwick-James  
Fig. 2



**1414**  
Warwick-James  
Fig. 3



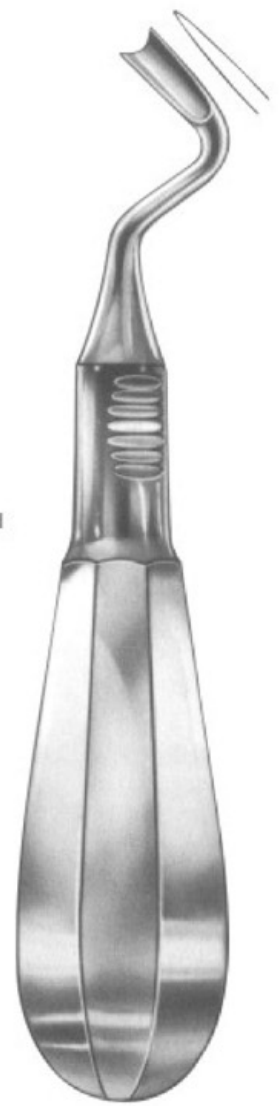
**1415**  
London-Hospital  
Fig. 1



**1415**  
London-Hospital  
Fig. 2



**1416**  
London-Hospital  
Fig. 3



**1417**  
OTT



## Root Elevators



**1418  
CHOMPRET  
Fig. 1**



**1419  
CHOMPRET  
Fig. 2**



**1420  
CHOMPRET  
Fig. 3**



**1421  
CHOMPRET  
Fig. 4**



**1423  
Fig. 1**



**1422  
Fig. 2**



**1424  
Fig. 1**



**1425  
Fig. 2**



**1426  
APICAL**



## Root Tip Elevators



**1427**  
IS-Fig. 1



**1428**  
Fig. 2



**1429**  
Fig. 3



**1430**  
HEIDBRINK  
Fig. 1



**1431**  
HEIDBRINK  
Fig. 2



**1432**  
HEIDBRINK  
Fig. 3



**1438**  
MEAD  
MD1



**1433**  
LECLUSE



**1434**  
MEAD  
MD-5 A



**1435**  
MEAD  
MD-6 A



**1436**  
MEAD  
MD-7 A



**1437**  
MEAD  
MD-8





## Root Elevators



**1439**  
WINTER  
Fig. 1L



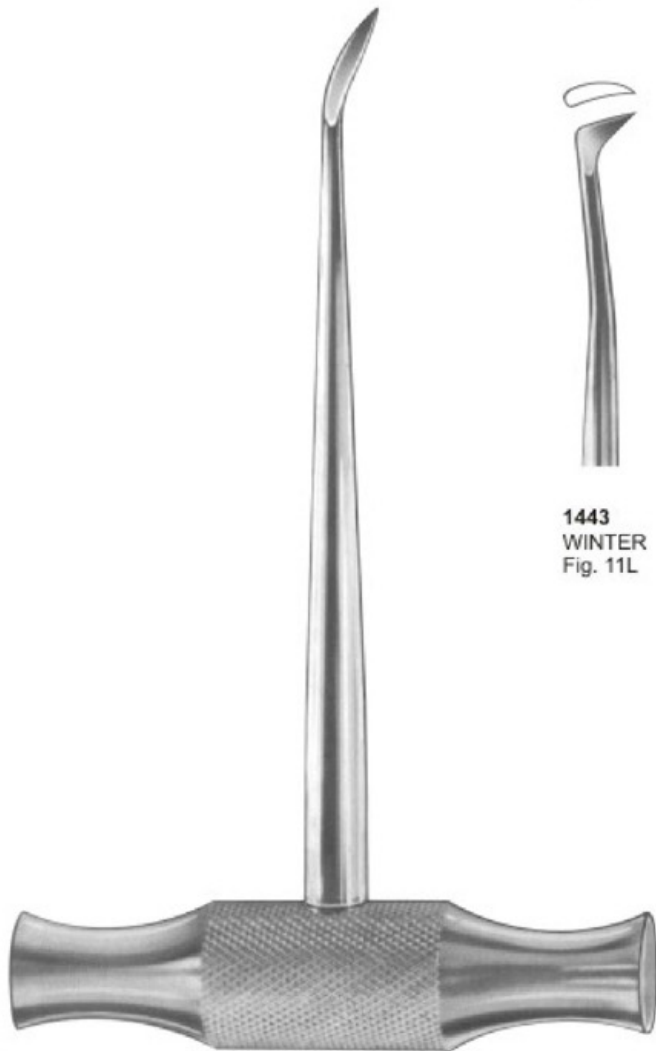
**1440**  
WINTER  
Fig. 1R



**1441**  
WINTER  
Fig. 2L



**1442**  
WINTER  
Fig. 2R



**1439**  
WINTER



**1443**  
WINTER  
Fig. 11L



**1444**  
WINTER  
Fig. 11R



**1445**  
WINTER  
Fig. 12L



**1446**  
WINTER  
Fig. 12R



**1447**  
WINTER  
Fig. 14L



**1448**  
WINTER  
Fig. 14R



## Root Elevators



**1449**  
BARRY  
Fig. 1



**1450**  
BARRY  
Fig. 2



**1451**  
BARRY  
Fig. 3



**1452**  
BARRY  
Fig. 4



**1449**  
BARRY



**1453**  
BARRY  
Fig. 11



**1454**  
BARRY  
Fig. 12



**1455**  
BARRY  
Fig. 17



**1456**  
BARRY  
Fig. 18



## Root Elevators



**1458**  
CRYER  
Fig. 26



**1459**  
SELDIN  
Fig. 27



**1460**  
CRYER  
Fig. 28



**1461**  
CRYER  
Fig. 29



**1462**  
HEIDBRINK  
Fig. 22



**1463**  
HEIDBRINK  
Fig. 23



**1457**



## Root Elevators



**1465**  
KOPP  
Fig. 31



**1466**  
KOPP  
Fig. 32



**1467**  
KOPP  
Fig. 33



**1468**  
KOPP  
Fig. 34



**1469**  
KOPP  
Fig. 35



**1470**  
KOPP  
Fig. 44



**1464**



**Root Elevators**



**1472**  
HEIDBRINK  
Fig. 10



**1473**  
WINTER  
Fig. 11



**1474**  
WINTER  
Fig. 12



**1475**  
BARRY  
Fig. 17



**1476**  
BARRY  
Fig. 18

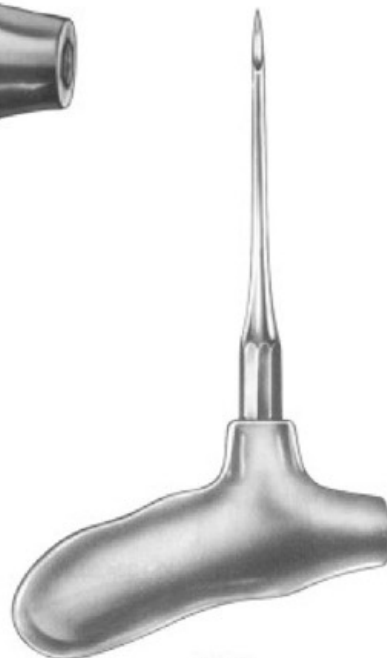


**1477**  
BARRY  
Fig. 20

**Root Elevators according to Dr. Sader,  
with interchangeable working tips**



**1471**



**1478**



**1479**

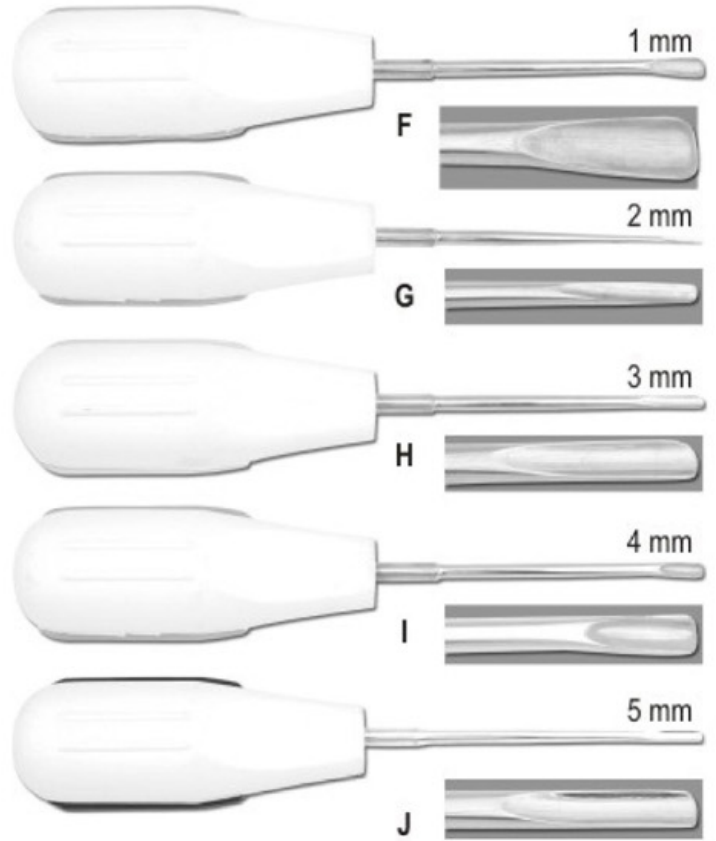
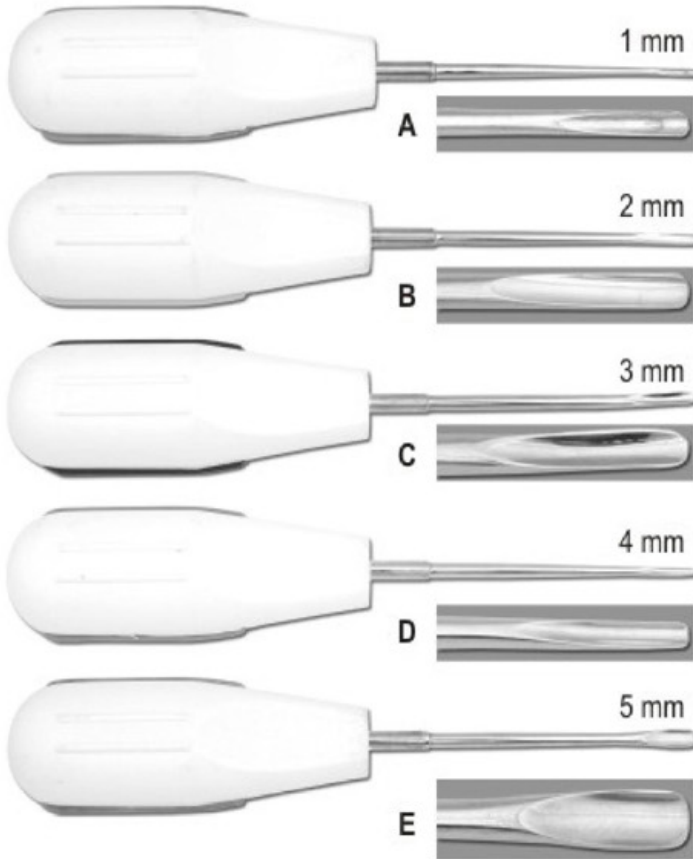


**1480**

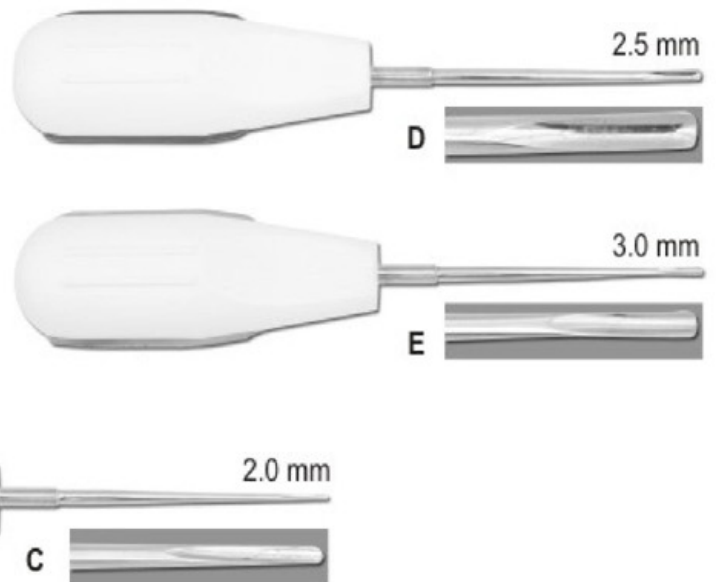
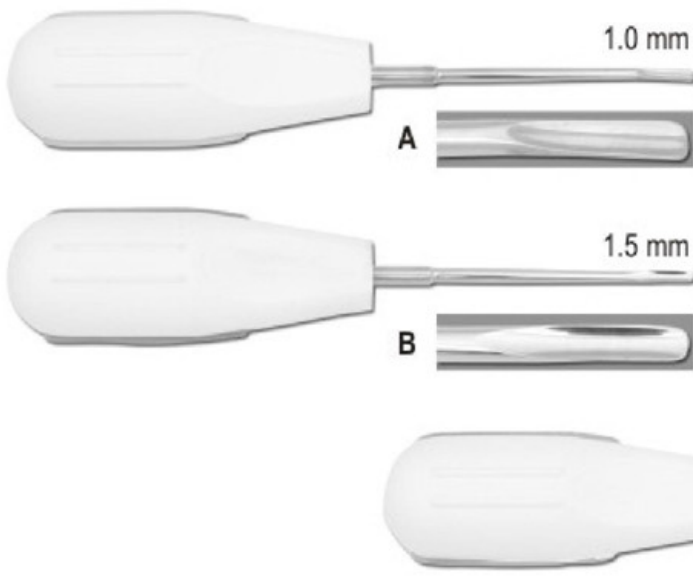


## Elevators Plastic Handle

1481  
Root Elevator, Plastic Handle, Set of 10 Pcs



1482  
Root Elevator, Plastic Handle, Set of 5 Pcs



## Section - 02



- ★ Scalpel Handles
- ★ Mouth Mirrors, Handles
- ★ Scalers
- ★ Explorers
- ★ Probes
- ★ Condensers
- ★ Excavators





## Scalpel Handles



**1483**  
Scalpel Handle Angle Of Blade Adjusts To Easily Get Around Corners  
Adjustment Sets Blade From Straight To Back Angled  
Locks In At 90°, 60°, 30°, Straight, -30°, -60° Angles



**1484**  
Scalpel Handle  
Fig. 5



**1485**  
Scalpel Handle  
Curved



**1486**  
Fig. 3L



**1487**  
Fig. 7



**1488**  
Scalpel Handle  
Fig. 4L, Curved  
20 cm



**1489**  
Fig. 3



**1490**  
Fig. 3G



**1491**  
Fig. 4



**1492**



**1493**  
Scalpel Handle  
4 D 14.0 cm



**1494**  
Mess Holders



**1495**  
Gouge  
Blade Handle  
Fig. 2 / 11.5 cm





## Handles

Handle For Mouth Mirrors, Probes, Explorers, Excavators, Carvers, Curettes & Scalers



**1496**

Handle No. 2 Standard Single Ended



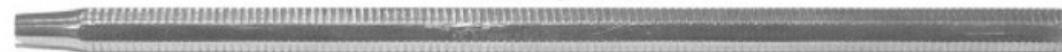
**1497**

Handle Single Ended



**1498**

Handle Single Ended



**1499**

Handle Single Ended



**1500**

Octagonal Double Ended



**1501**

Octagonal Double Ended



**1502**

Octagonal Double Ended



**1503**

Handle No. 2 (Standard Double Ended)



**1504**

Octagonal Double Ended



**1505**

Tactile Tone Double Ended



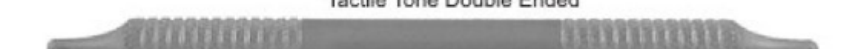
**1506**

Tactile Tone Double Ended



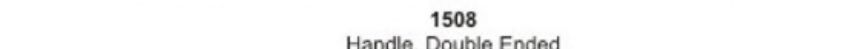
**1507**

Tactile Tone Double Ended



**1508**

Handle, Double Ended



**1509**

Double Ended



**1510**

Tactile Tone Double Ended



**1511**

Tactile Tone Double Ended



**1511**

Tactile Tone Double Ended



## Handles & Mouth Mirrors

### Mouth Mirrors, Magnifying 1513-A Plain 1512-B

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

1513-A

### Mouth Mirrors

#### Plane



**1514**  
Fig.6  
Ø 26 mm



**1515**  
Fig.5  
Ø 24 mm



**1516**  
Fig.4  
Ø 22 mm

#### Magnifying



**1517**  
Fig.6  
Ø 26 mm



**1518**  
Fig.5  
Ø 24 mm



**1519**  
Fig.4  
Ø 22 mm

#### Front surface



**1520**  
Fig.6  
Rhodium  
Ø 26 mm  
Front surface



**1521**  
Fig.5  
Rhodium  
Ø 24 mm  
Front surface



**1522**  
Fig.4  
Rhodium  
Ø 22 mm  
Front surface

#### Plane



**1523**  
Fig.6  
Ø 26 mm



**1524**  
Fig.5  
Ø 24 mm



**1525**  
Fig.4  
Ø 22 mm

#### Magnifying



**1526**  
Fig.6  
Ø 26 mm



**1527**  
Fig.5  
Ø 24 mm



**1528**  
Fig.4  
Ø 22 mm

With cone - socket



**1512**  
Hollow Handle  
Fig.1



**1513**  
Hollow Handle  
Fig.2



## Mirror Handle, Mouth Mirrors



1529



1530



1531



1532



1533



1534



1535  
Parallelometer  
mouth mirror

1536  
Parallelometer  
mouth mirror  
+ handle  
code 2101



1537  
Tactile Tone  
Single Ended



1538  
Handle  
Thompson  
Single Ended



1539  
Hollow Handle



1540  
Hollow Handle  
Stainless  
Steel



1541  
Cone-socket  
Hollow Handle



1542  
Hollow Handle

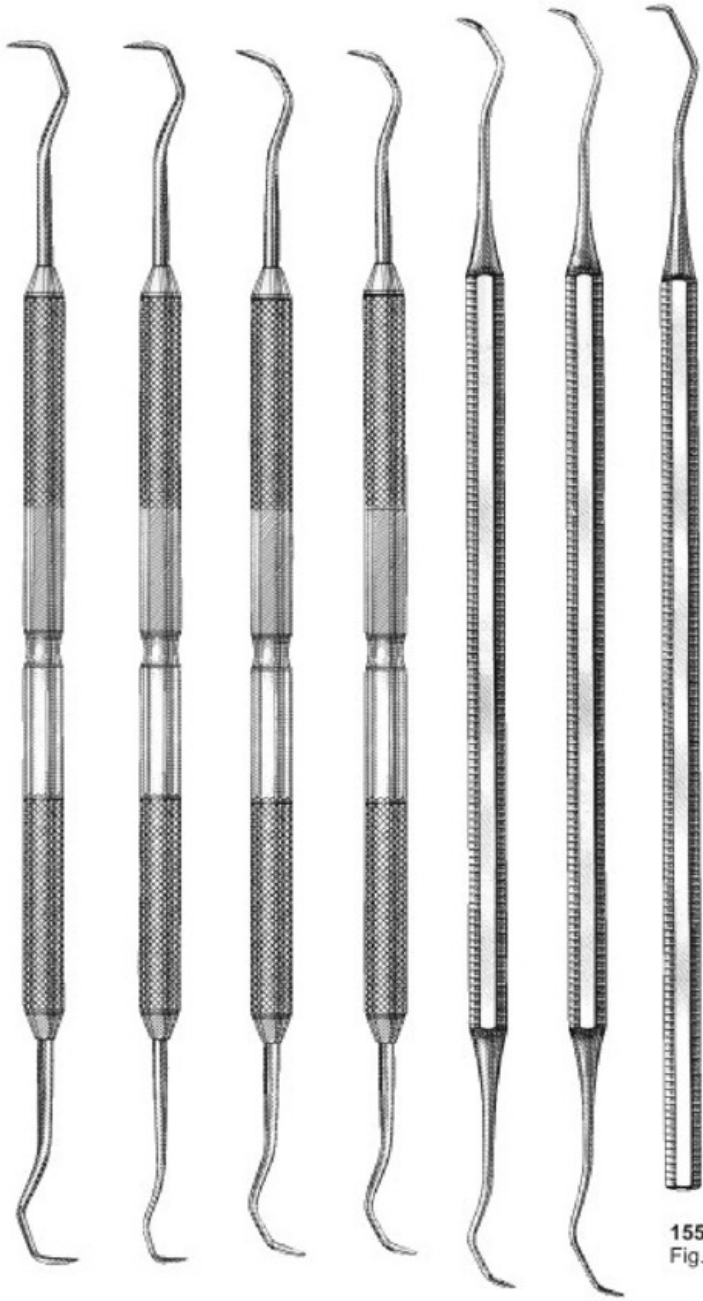


1543  
Hollow Handle



**Scalers**

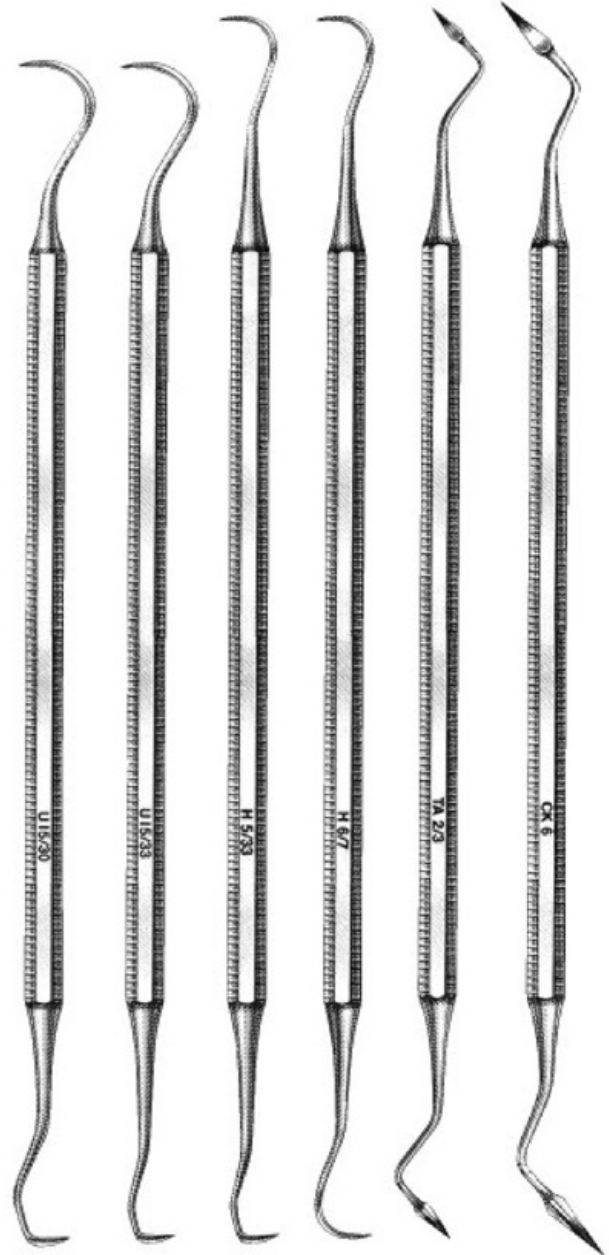
**SCALERS - JAQUETTE**



1550  
Fig.1

- 1544  
1Y-1Y
- 1545  
1Y-1YS
- 1546  
2Y-3Y
- 1547  
2YS-3YS
- 1548  
2-3
- 1549  
2S-3S

**SCALERS - OCTAGONAL**



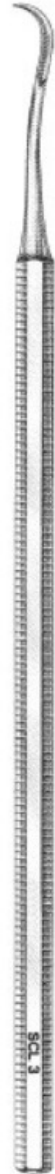
- 1551  
U15-30
- 1552  
U15-33
- 1553  
H5-33
- 1554  
H6-7
- 1555  
Taylor 2-3
- 1556  
CK6



## Scalers



1557  
U15



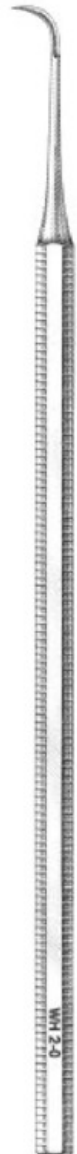
1558  
No. 3



1559  
No. 12



1560  
WHITESIDE 1-0



1561  
WHITESIDE 2-0



## Scalers



**1562**  
YAOUNGER/GOOD  
7-8



**1563**  
H5-33



**1564**  
204SD



**1565**  
H6-7



**1566**  
204S



**1567**  
TOWNER/JAQUETTE  
U15-30



**Scalers**



**1568**  
JAQUETTE (33-U15)



**1569**  
JAQUETTE  
2Y-3Y



**1570**  
JAQUETTE  
30-U15



**1571**  
JAQUETTE  
2YS-3YS



**1572**  
JAQUETTE  
33-H5



**1573**  
YOUNGER/GOOD  
7-8



**1574**  
204S



**1575**  
204SD



**1576**  
H6-7



**1577**  
JAQUETTE  
2S-3S



**1578**  
JAQUETTE  
1Y-1YS



**1579**  
JAQUETTE  
2-3



**Scalers**



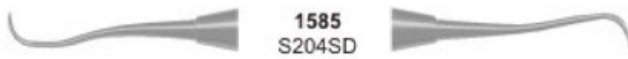
**1580**  
JAQUETTE (33-U15)



**1581**  
S204



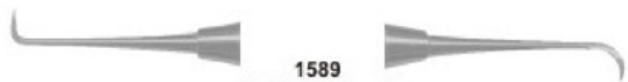
**1583**  
S204S



**1585**  
S204SD



**1587**  
Goldman 6-7



**1589**  
Goldman Fox 21



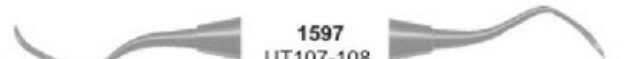
**1591**  
H5-U15



**1593**  
Jaquette 34-35



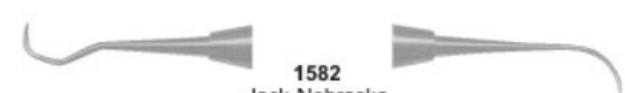
**1595**  
Thompson Jr.



**1597**  
UT107-108



**1599**  
UP128



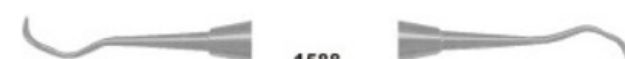
**1582**  
Jack-Nebraska



**1584**  
Jaquette 1-U15



**1586**  
Jaquette 2-3



**1588**  
Jaquette 2S-3S



**1590**  
Jaquette 30-U15



**1592**  
Jaquette 30-33



**1594**  
Jaquette 31-32



**1596**  
Jaquette 33-H5



**1598**  
U 6-7



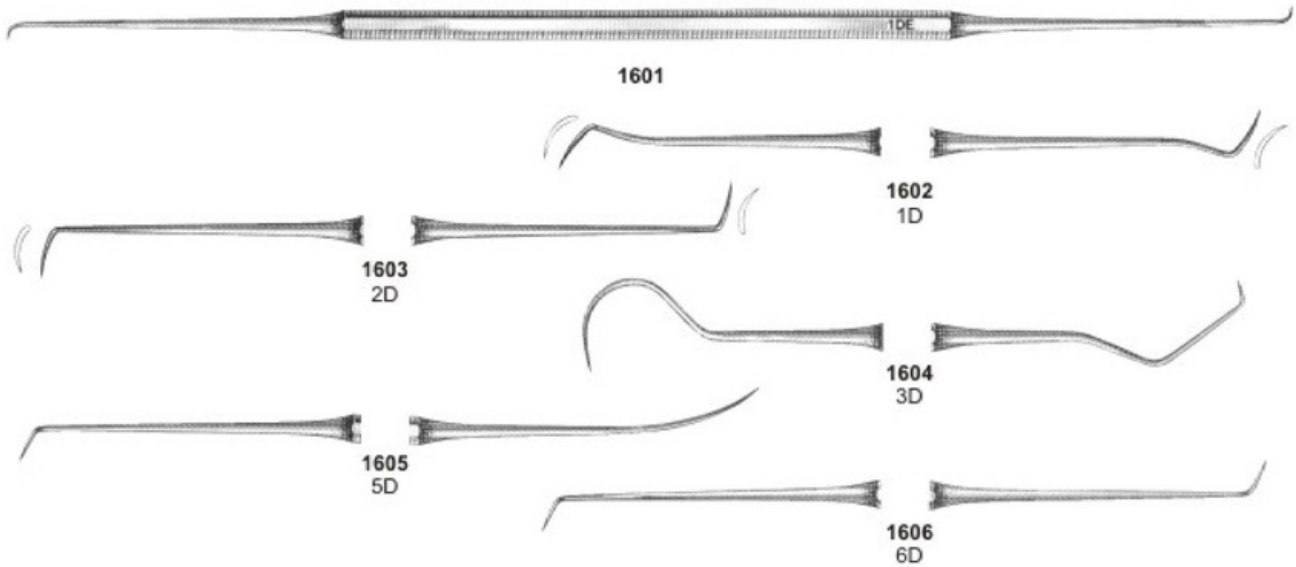
**1600**  
128L



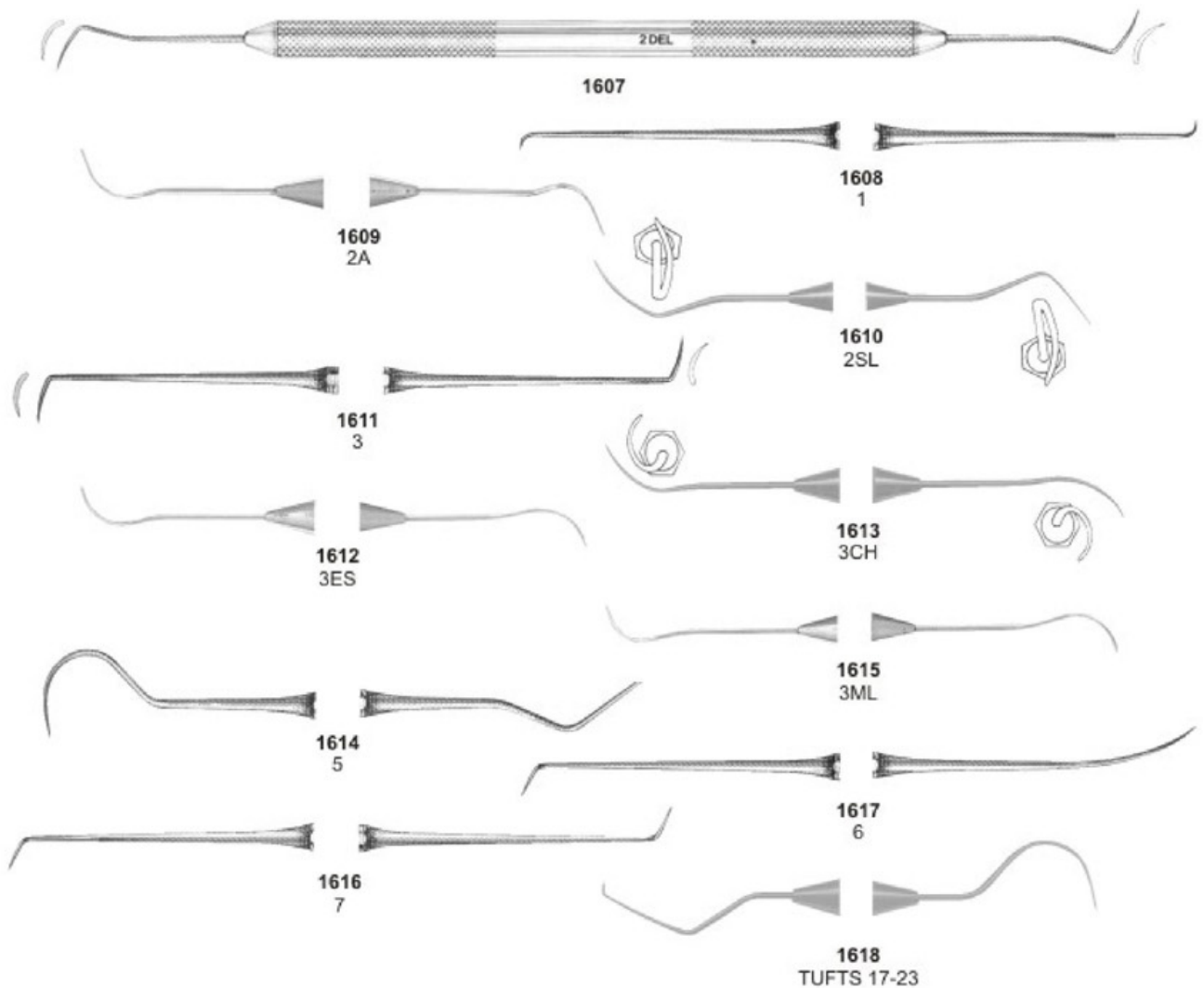


## Explorers

### Explorers Double Ended - Octagonal



### Explorers Double Ended - Standard





**Explorers**

**Explorers Double Ended Tactile Tone**



1619  
2A



1620  
2



1621  
1



1622  
2SL



1623  
3



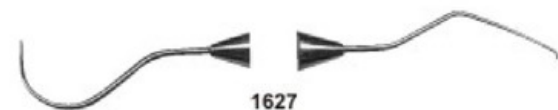
1624  
3CH



1625  
3ES



1626  
3ML



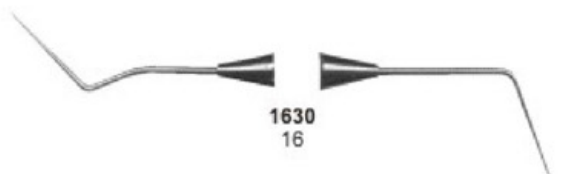
1627  
5



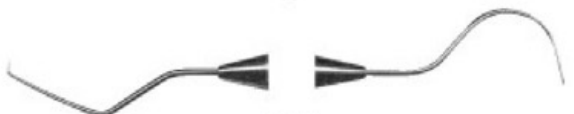
1628  
6



1629  
7



1630  
16

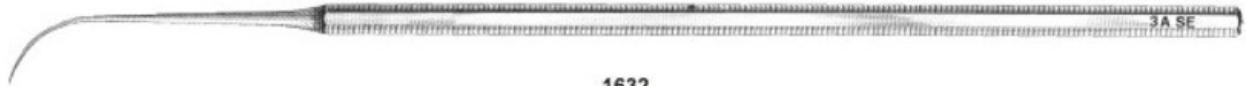


1631  
TUFTS 17/23



## Explorers & Probes

### Explorers Single Ended - Octagonal



1632  
Fig. 3A



1633  
Fig. 6



1634  
Fig. 7

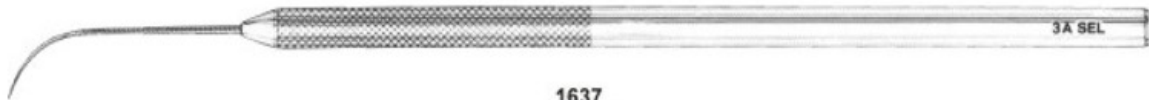


1635  
Fig. 17



1636  
Fig. 23

### Explorers Single Ended - Standard



1637  
Fig. 3A



1638  
Fig. 6



1639  
Fig. 7



1640  
Fig. 17



1641  
Fig. 23

### Probe / Explorer - Octagonal



1642  
GF-17

### Double Ended Probe - Octagonal

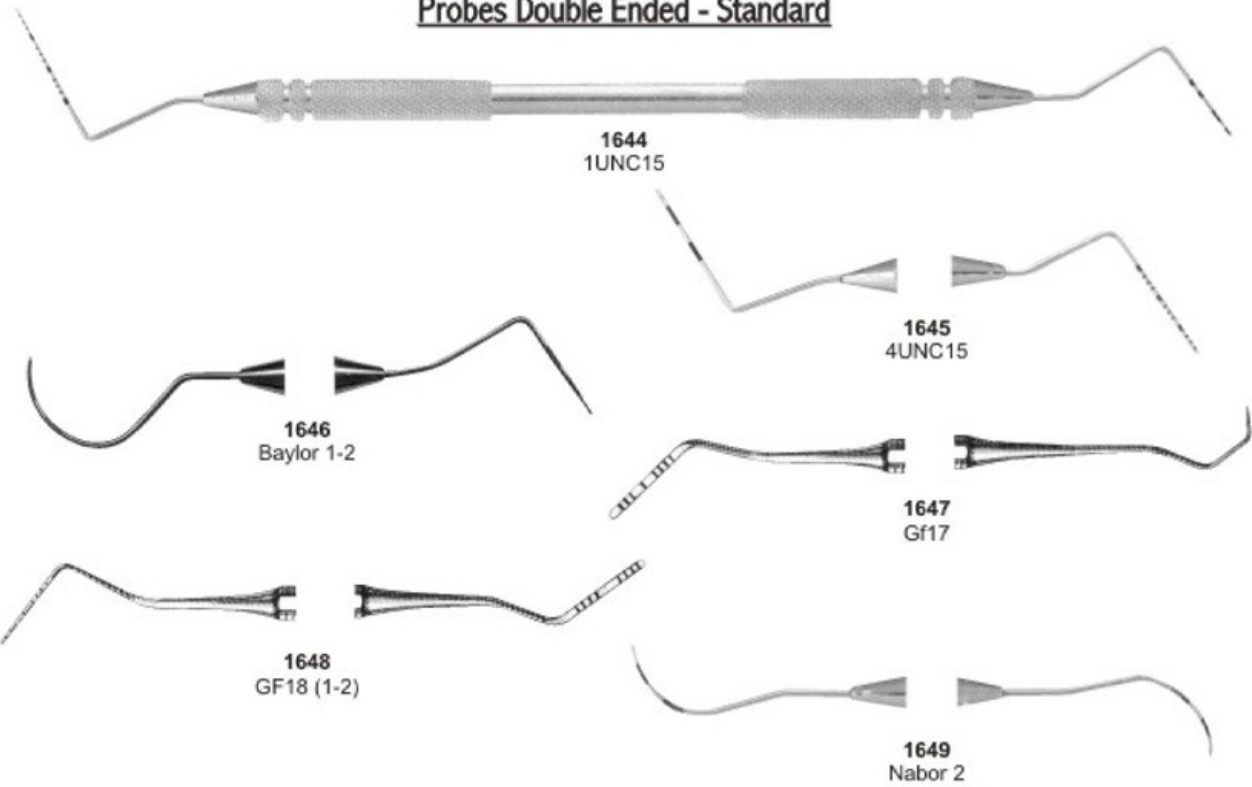


1643  
GF-18 (1-2)

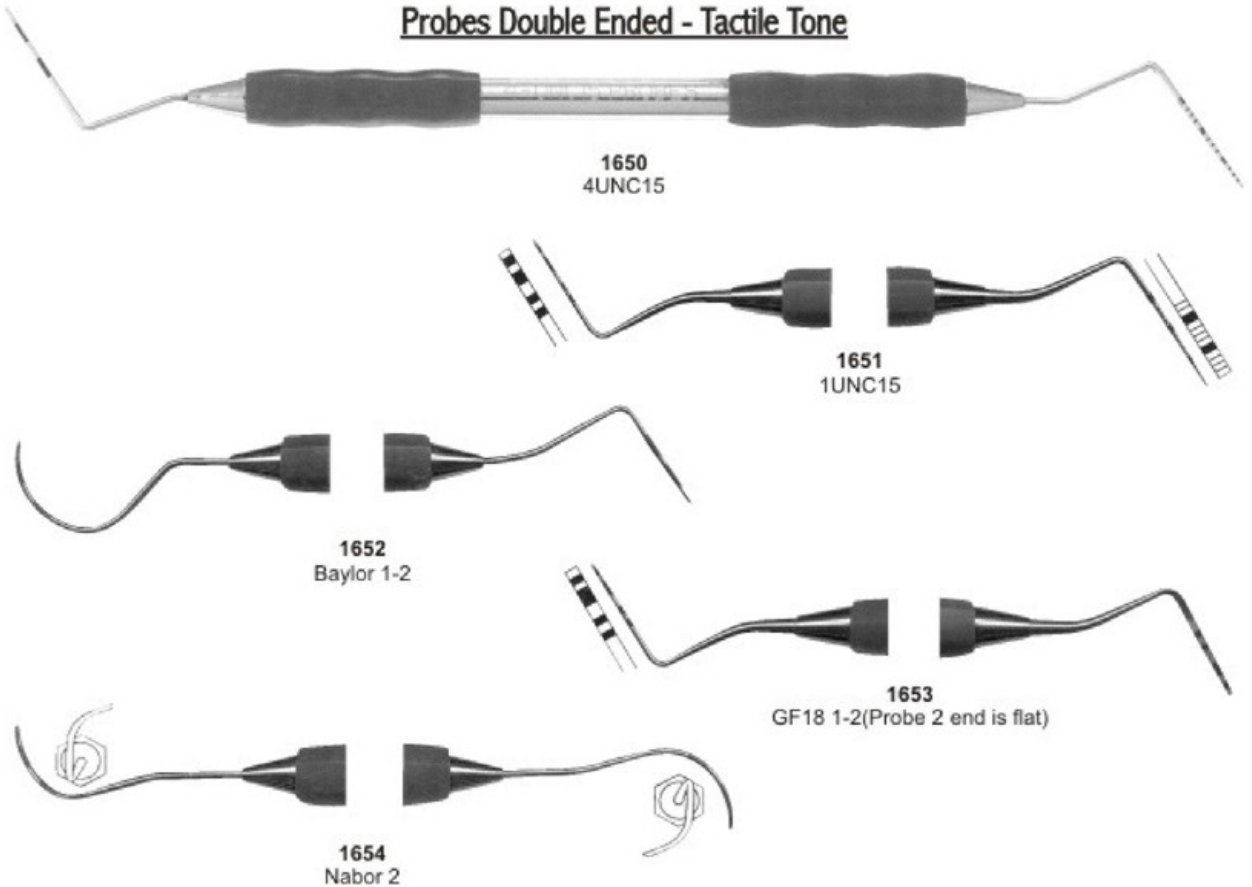


## Probes

### Probes Double Ended - Standard

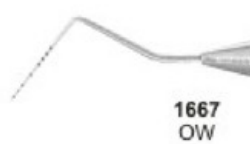
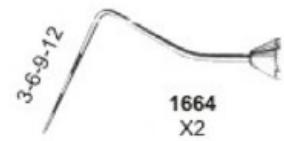
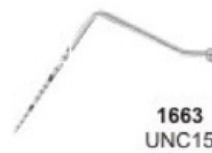
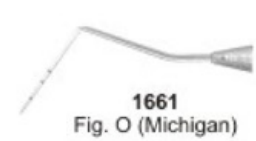
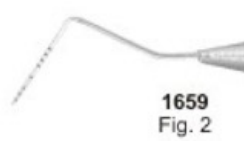
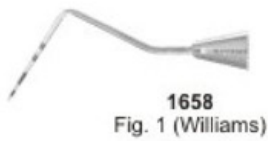
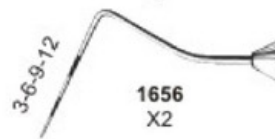
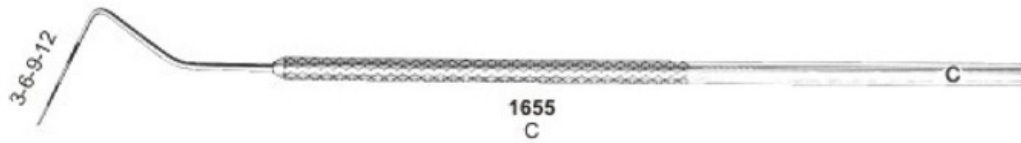


### Probes Double Ended - Tactile Tone





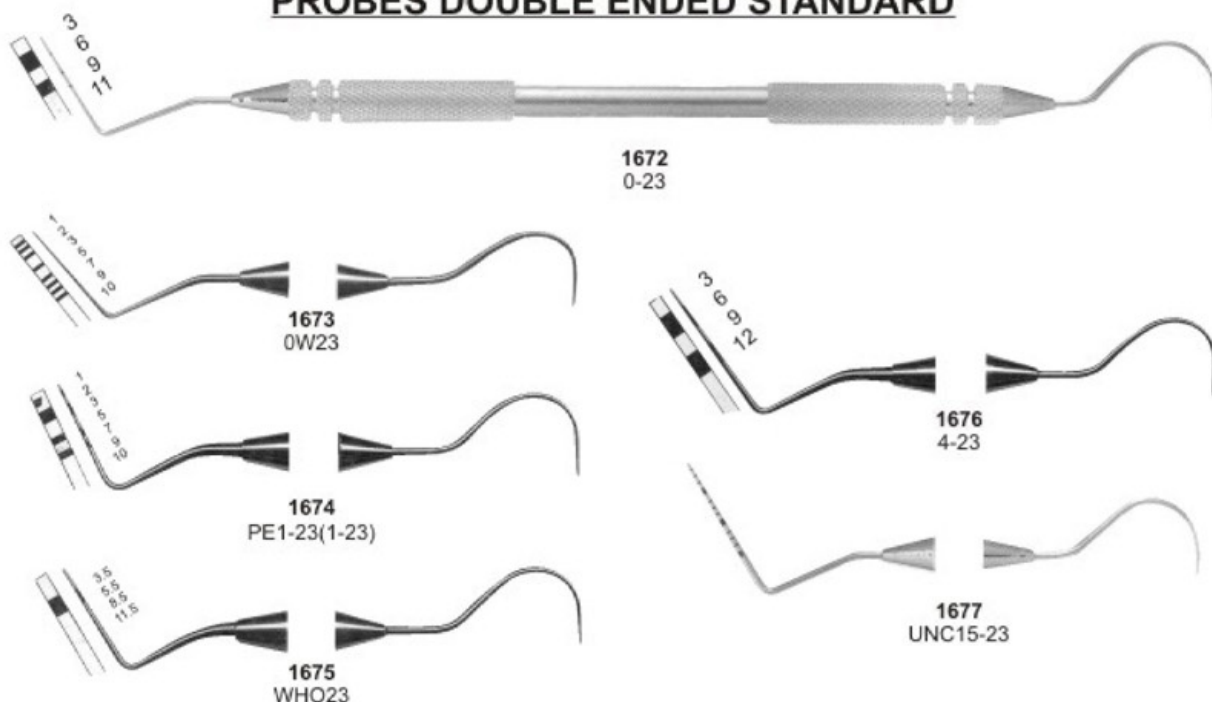
**Probes**



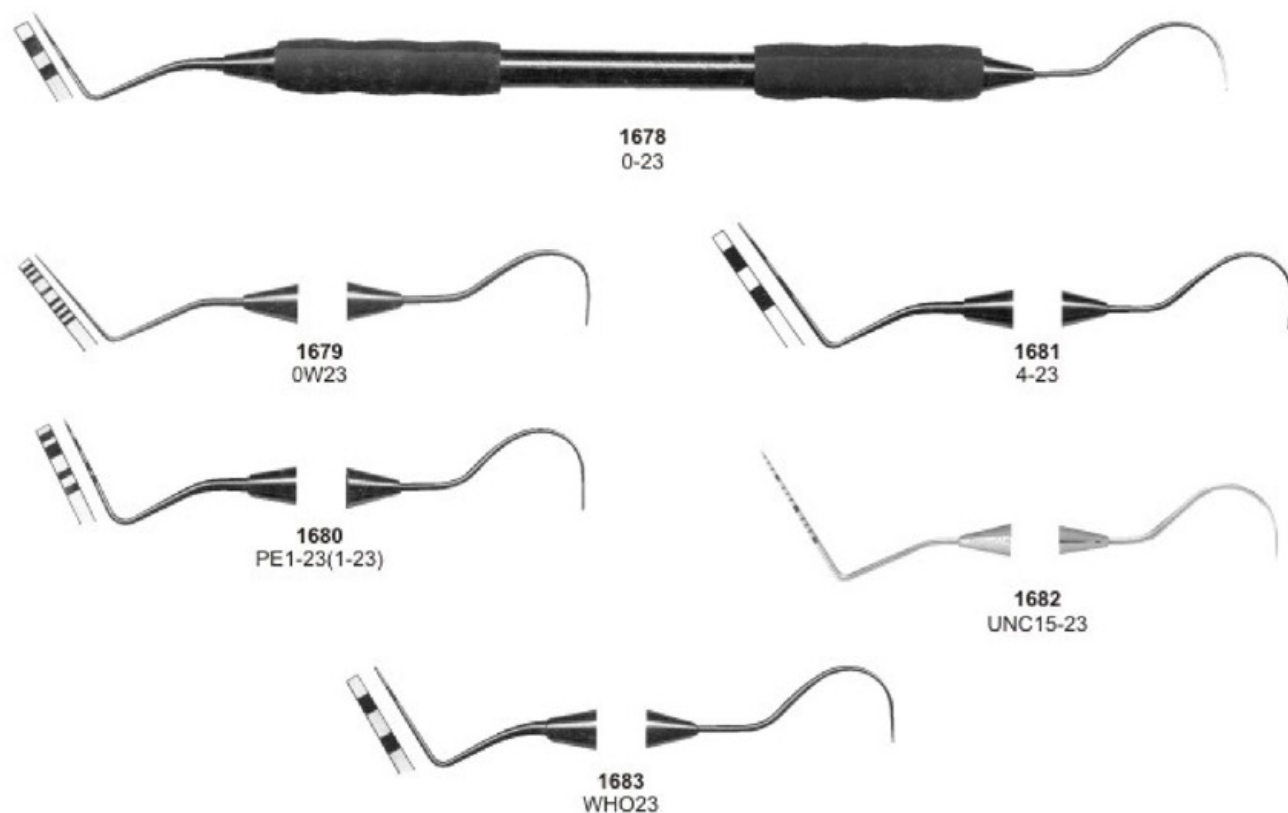


**Probes**

**PROBES DOUBLE ENDED STANDARD**

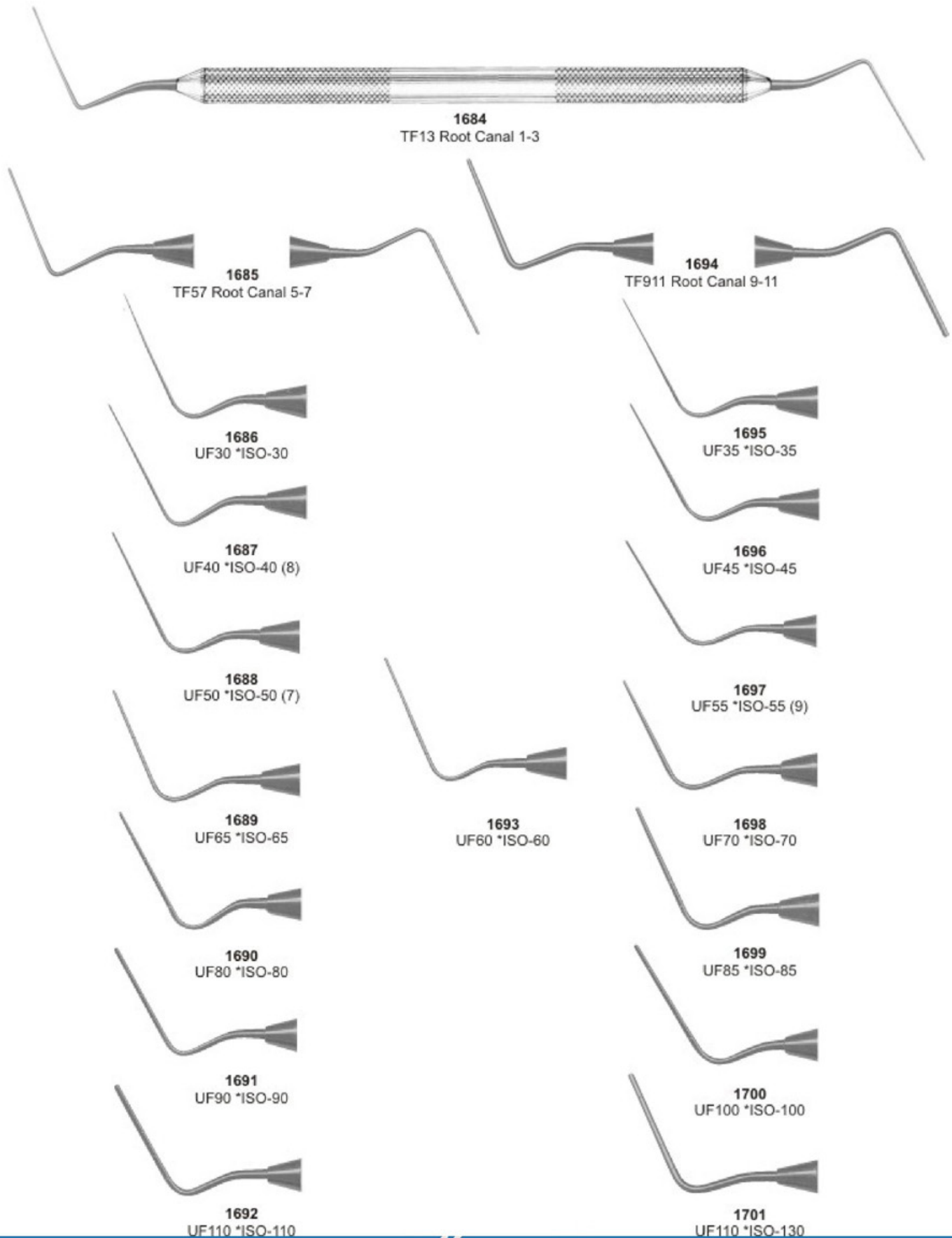


**PROBES DOUBLE ENDED TACTILE TONE**





## Endodontic Condensers





## Endodontic Condensers/Spreaders



**1702**  
UF120X



**1703**  
UF45N



**1704**  
UF60N



**1705**  
UF80N



**1706**  
UF100X



**1707**  
UE25 R-25



**1708**  
UE30 R-30



**1709**  
UE35 R-35



**1710**  
UE40 R-40



**1711**  
UE45 R-45



**1712**  
UE50 R-50



**1713**  
UF120X



**1714**  
UF140X



**1715**  
TFD3545N



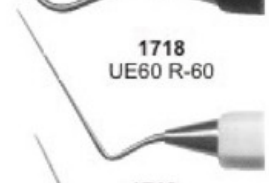
**1716**  
TFD6080N



**1717**  
UE55 R-55



**1718**  
UE60 R-60



**1719**  
UE25N R-25



**1720**  
UE30N R-30



**1721**  
UE40N R-40





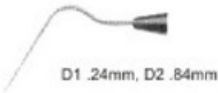
## Obturation Instruments

**1722**  
No. D11



D1 .33mm, D16 .95mm

**1723**  
No. D11T



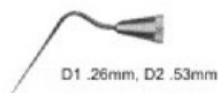
D1 .24mm, D2 .84mm

**1724**  
No. KR1



D1 .23mm, D2 .61mm

**1725**  
No. 25S



D1 .26mm, D2 .53mm

**1726**  
No. W1S



D1 .25mm, D16 .55mm

**1727**  
No. W2S



D1 .40mm, D2 .70mm



**1728**  
Lucks No.1



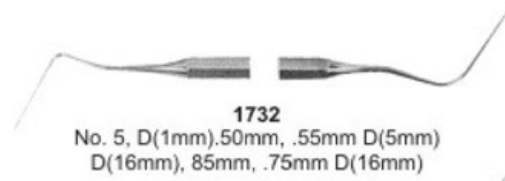
**1729**  
Lucks No.2



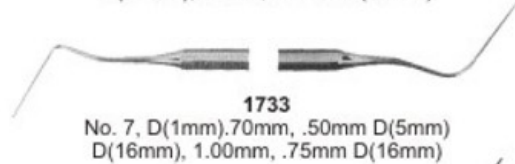
**1730**  
Lucks No.3



**1731**  
Lucks No.4



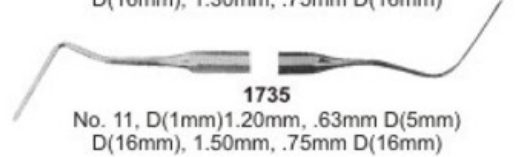
**1732**  
No. 5, D(1mm).50mm, .55mm D(5mm)  
D(16mm), 85mm, .75mm D(16mm)



**1733**  
No. 7, D(1mm).70mm, .50mm D(5mm)  
D(16mm), 1.00mm, .75mm D(16mm)



**1734**  
No. 9, D(1mm)1.00mm, .63mm D(5mm)  
D(16mm), 1.30mm, .75mm D(16mm)



**1735**  
No. 11, D(1mm)1.20mm, .63mm D(5mm)  
D(16mm), 1.50mm, .75mm D(16mm)



**1736**  
No.1 (D1 .35mm, D16 .75mm)



**1737**  
No.2 D1 .55mm, D16 .85mm



**1738**  
No.3 D1 .85mm, D16 1.15mm



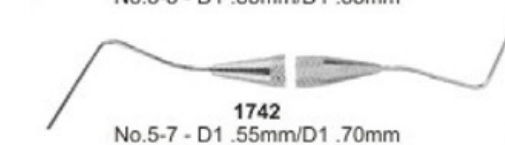
**1739**  
No.4 D1 1.00mm, D16 1.30mm



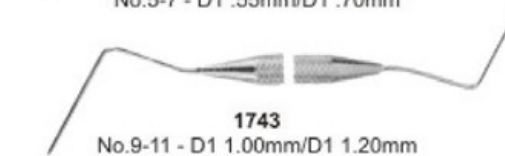
**1740**  
No.1-3 - D1 .25mm/D1 .35mm



**1741**  
No.3-5 - D1 .35mm/D1 .55mm



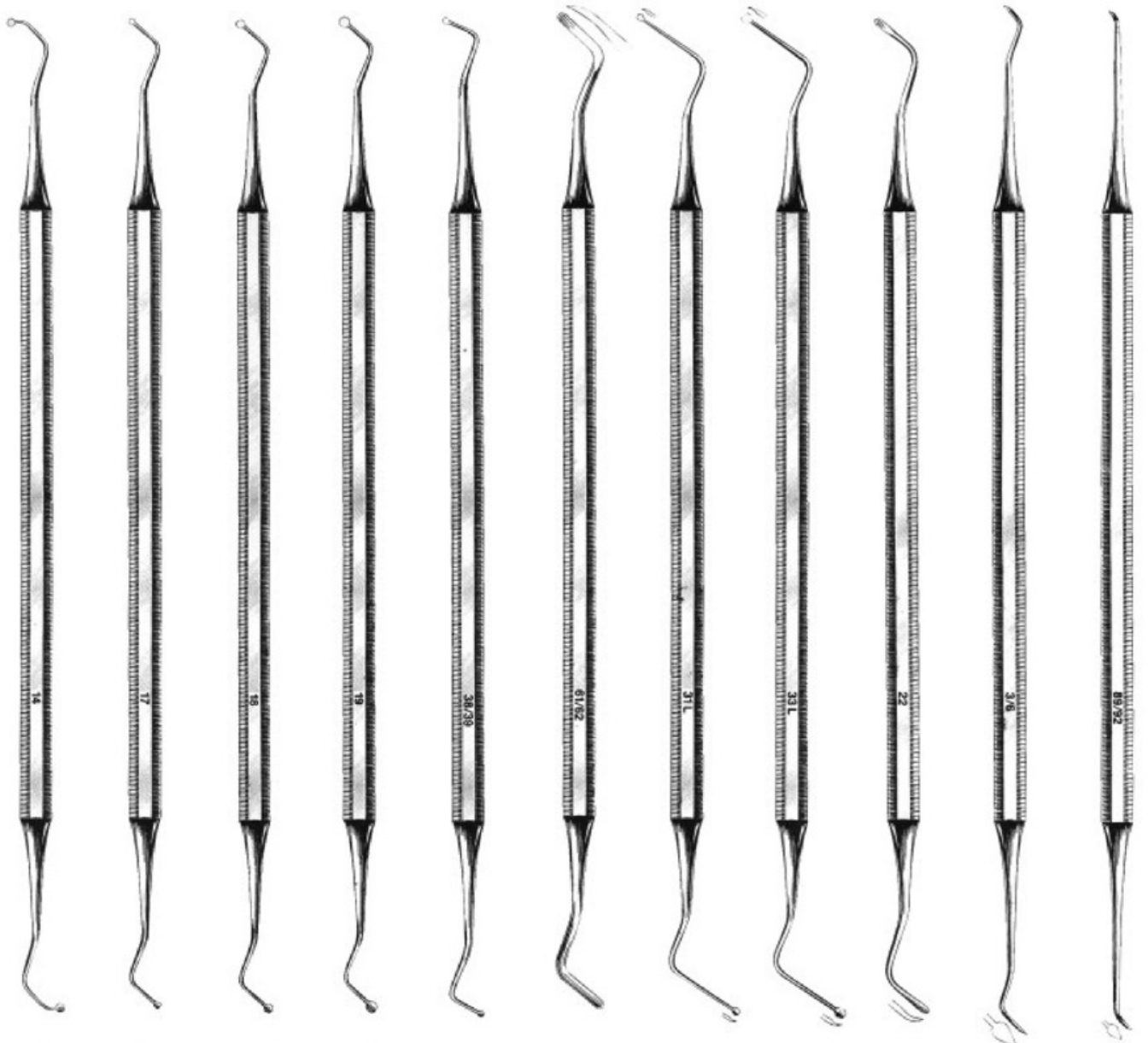
**1742**  
No.5-7 - D1 .55mm/D1 .70mm



**1743**  
No.9-11 - D1 1.00mm/D1 1.20mm



**Excavators**



1744 No. 14	1745 No. 17	1746 No. 18	1747 No. 19	1748 No. 38/639	1749 No. 61/62	1750 No. 31L	1751 No. 33L	1752 No. 22	1753 No. 3/6	1754 No. 89/92
----------------	----------------	----------------	----------------	--------------------	-------------------	-----------------	-----------------	----------------	-----------------	-------------------



## Excavators



**1755**  
1mm Discoid (10-7-14)



**1756**  
1mm Discoid (38-39) (11.5-7-14)



**1757**  
E2 Discoid (15-9-15)



**1758**  
1.5mm Discoid (15-8-14)



**1759**  
E3 Discoid (25-9-15)



**1760**  
2mm Discoid (20-9-14)



**1761**  
1.5mm Spoon (15-8-14)



**1762**  
E1 Discoid (12-9-15)



**1763**  
2mm Spoon (20-9-14)



**1764**  
17 Tear-Drop



**1765**  
19 Tear-Drop



**1766**  
18 Tear-Drop



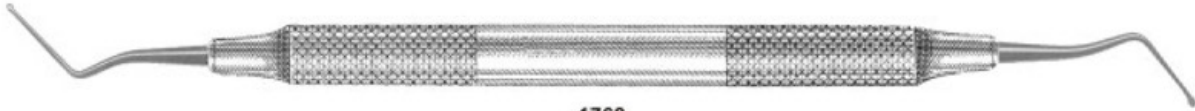
**1767**  
20 Tear-Drop





## Excavators, Explorer / Probes

### Excavators



1768  
31L



1769  
31W



1770  
33L



1771  
32L



### Explorers / Probes



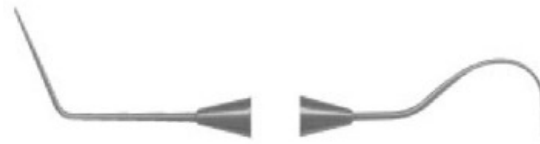
1772  
G16D-L



1773  
Explorer No.2



1774  
Explorer No.16



1775  
16-23 Explorer



1776  
16-17 Explorer



1777  
DG16 Explorer



1778  
(Heavy DG-16)



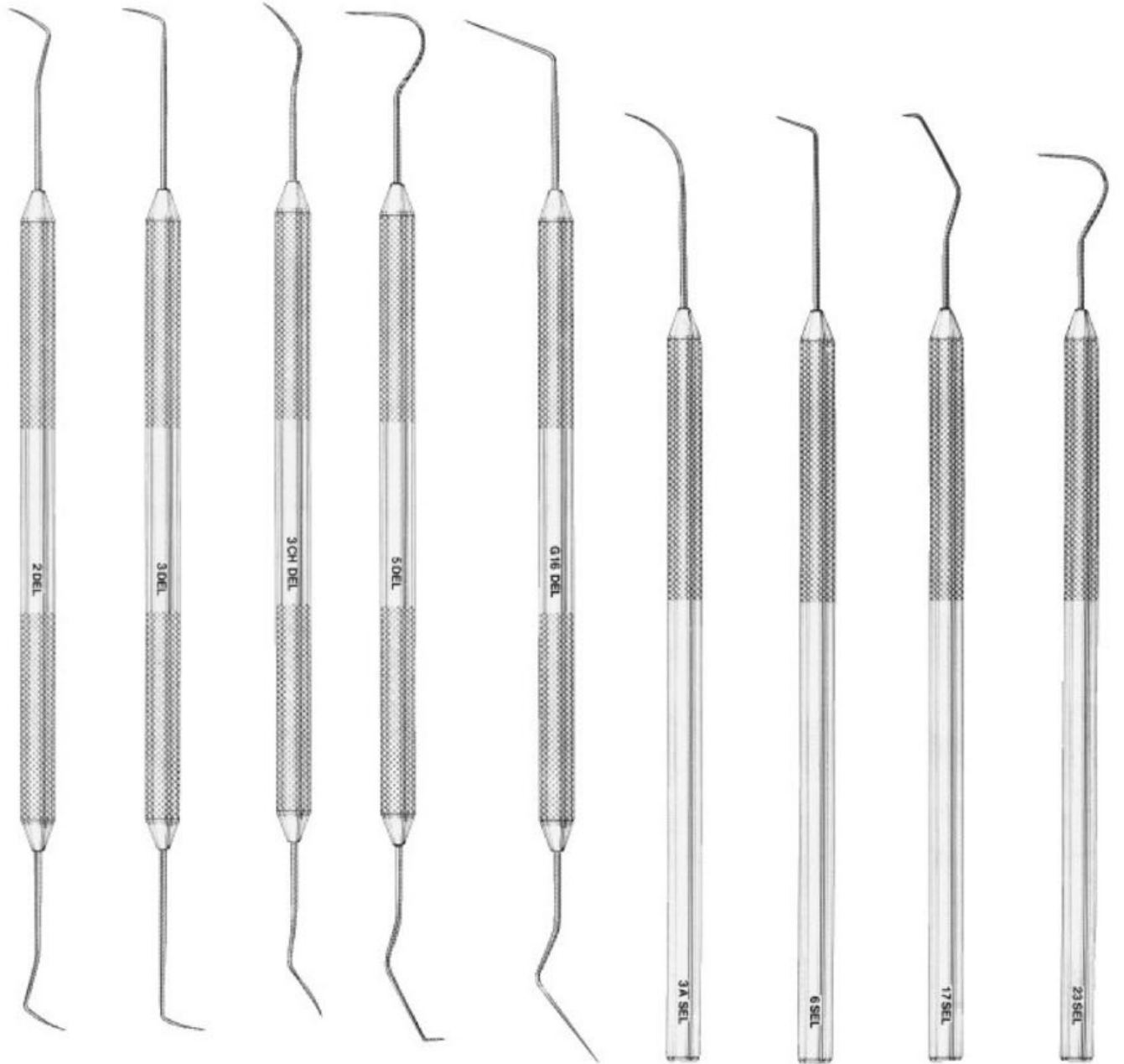


**Explorers**





**Explorers**



**1790**  
No. 2D-L

**1791**  
No. 3D-L

**1792**  
No. 3CHD-L

**1793**  
No. 5D-L

**1794**  
No. G16D-L

**1795**  
No. 3AS-L

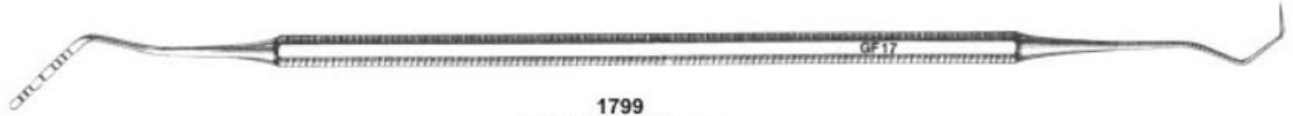
**1796**  
No. 6S-L

**1797**  
No. 17S-L

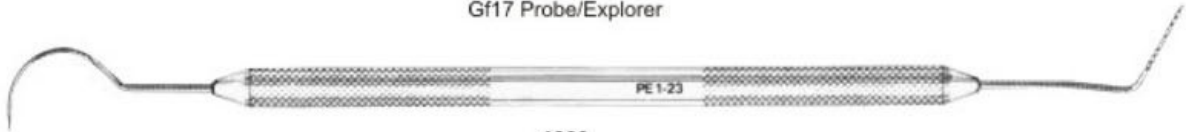
**1798**  
No. 23S-L



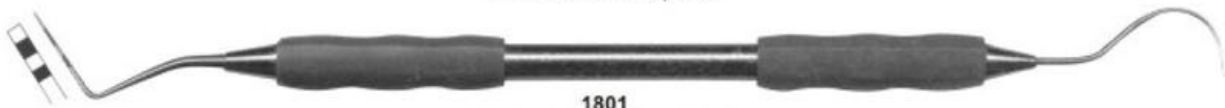
## Explorer / Probe Combination



**1799**  
Gf17 Probe/Explorer



**1800**  
PE 1-23 Probe/Explorer



**1801**  
Probe 0 / 23 Explorer (fine)



**1802**  
Probe 1 / 23 Explorer



**1804**  
Probe 4 / 23 Explorer



**1803**  
Probe OW / 23 Explorer



**1805**  
Ball Tip Probe WHO / 23 Explorer

## PROBES



**1806**  
Gf18 Probe



**1807**  
"C" Probe



**1808**  
X2 Probe



**1809**  
1-2 (Probe 2 end is flat)



**1810**  
1 UNC 15



**1811**  
4 SE

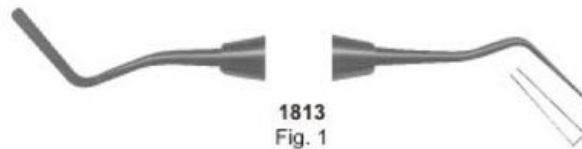


## Cord Packers, Hatchets, Hoes

### CORD PACKERS



1812



1813  
Fig. 1



1814  
Fig. 2



1815  
BLOOMFIELD  
Fig. 2 (off angle)



1816  
Fig. 1



1817  
CSI-1 (slightly serrated on ends)



### HATCHETS



1818  
1mm (10-7-14)

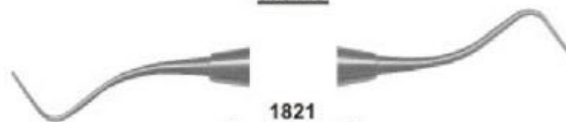


1819  
1.3mm (13-10-16)



1820  
1.5mm (15-8-14)

### HOES



1821  
1mm (10-8-16)



1822  
UWH 18-19



1823  
UWH 16-18



1824  
UWH 20-21





## P.K.Thomas waxing & Gracey Curettes Set



**1825**  
P.K.Thomas 1



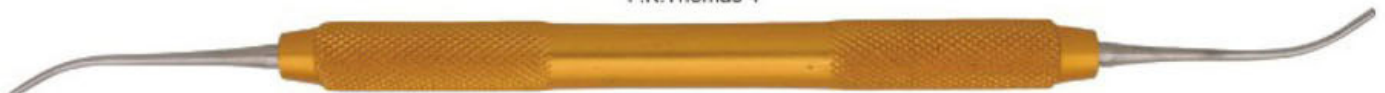
**1826**  
P.K.Thomas 2



**1827**  
P.K.Thomas 3



**1828**  
P.K.Thomas 4



**1829**  
P.K.Thomas 5



**7001**  
Gracey Curettes Set of 7 Pcs, Silicon Handle - Reuseable



## Amalgam Pluggers / Condensers / Applicators



**1830**  
BEHRMAN (Fig. 1)



**1831**  
BLACK (Fig. 1-2)



**1832**  
MORQUETTE (Fig. 0/1)



**1834**  
Hollenback No. 1 Plugger



**1835**  
Hollenback No. 2 Plugger



**1833**  
Black Action 11/12 Plugger



**1836**  
Hollenback No. 3 Plugger



**1837**  
Blacks 0-1 (1mm-1.5mm)



**1838**  
Blacks 1-2 (1.5mm-2.5mm)



**1839**  
Bodkin 1 (.7mm-1mm)



**1843**  
.7mm-1mm



**1844**  
1mm-1.5mm



**1840**  
Bodkin 2 (1.5mm-2mm)



**1841**  
2.5mm-3mm



**1845**  
1.5mm-2mm



**1846**  
Oregon (Fig. 3)



**1842**  
Oregon 2



**1847**  
Oregon (Fig. 4)



**1848**  
UP 12



**1849**  
Applicator 1-2



**1850**  
Birtles Applicator Spatula



**1851**  
Birtles Applicator Spatula K



## Placement Instruments, Stopping Stoppers, Plug

### Placement Instruments



**1852**  
PICH (Calcium Hydroxide Placer)



**1853**  
CA

### Stopping Stoppers



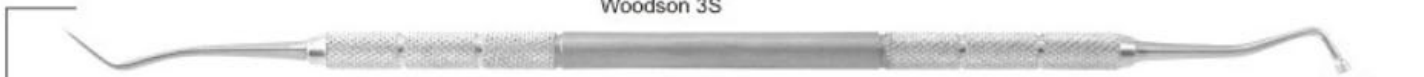
**1854**  
Woodson 2

Ø 1.6 mm



**1855**  
Woodson 3S

Ø 2.4 mm



**1856**  
Woodson 3A

Ø 2.6 mm



**1857**  
Woodson 3

Ø 3.0 mm

### Pluggers



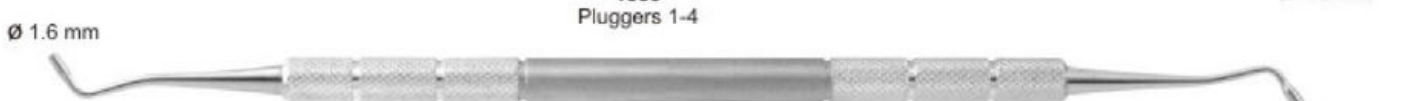
**1858**  
Pluggers 0-1

Ø 1.2 mm



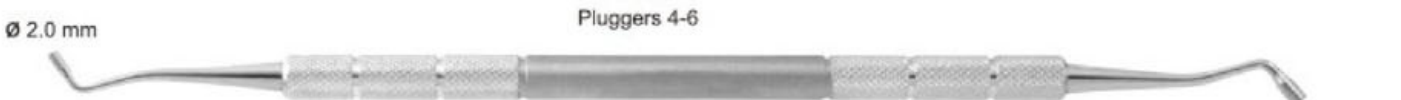
**1859**  
Pluggers 1-4

Ø 1.6 mm



**1860**  
Pluggers 4-6

Ø 2.0 mm



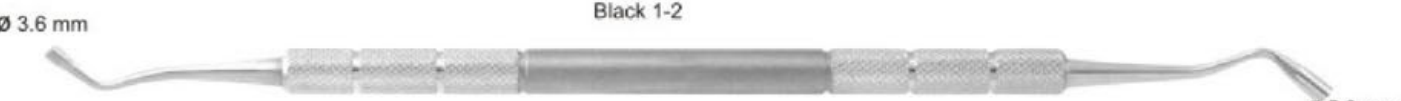
**1861**  
Pluggers 6-8

Ø 2.5 mm



**1862**  
Black 1-2

Ø 2.6 mm



**1863**  
Black 2-3

Ø 5.0 mm

## Section - 03

- \* Burnishers \* Carvers \* Chisels
- \* Composite Placements
- \* Filling Instruments \* Curettes
- \* Disposable Instruments





## Burnishers



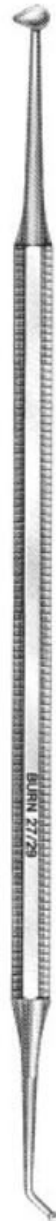
1864  
Fig. 1



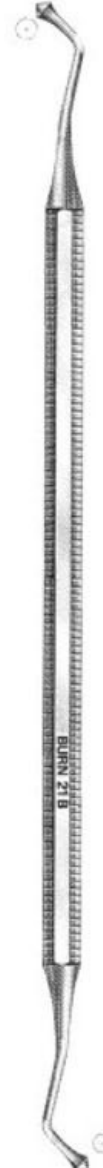
1865  
Fig. 28/29



1866  
Fig. 34



1867  
Fig. 27/29



1868  
Fig. 21B



1869  
ACORN  
Fig. 21



## Burnishers



**1870**  
21 Acorn



**1871**  
Fig. 21B



**1872**  
Fig. 2-34



**1873**  
Fig. 21C



**1874**  
Fig. 26-28



**1875**  
Fig. 2-30



**1876**  
Fig. 26-30



**1877**  
Fig. 27-29



**1878**  
PKT 1



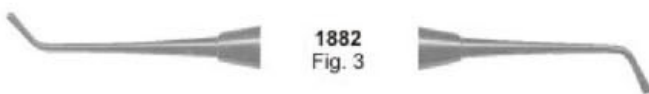
**1879**  
Fig. 27-30



**1880**  
PKT 2



**1881**  
Fig. 34T



**1882**  
Fig. 3



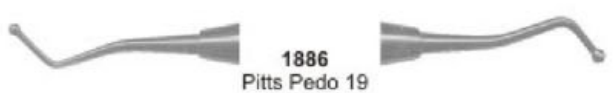
**1883**  
PKT 3



**1884**  
PFI 21



**1885**  
PKT 3P



**1886**  
Pitts Pedo 19



**1887**  
PKT 4



**1888**  
Pitts Pedo 18



**1889**  
PKT 5



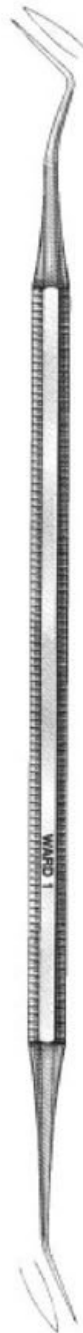
**Wax Carvers**



**1890**  
HOLLENBACK  
Fig. 3



**1891**  
HOLLENBACK  
Fig. 3S



**1892**  
WARD  
Fig. 1



**1893**  
WARD  
Fig. 2



**1894**  
WALL  
Fig. 1



**1895**  
WALL  
Fig. 3



**1896**  
Fig. 3/6  
Cleoid/Discoid



**1897**  
Fig. 89/92  
Cleoid/Discoid



**Carvers**



**1898**  
1.5mm Cleoid Discoid (Shown with GTX Finish)



**1899**  
2mm Cleoid Discoid



**1900**  
GOLLOBIN  
Fig. 1



**1901**  
3mm Cleoid Discoid



**1902**  
HOLLENBACK  
Fig. 1/2



**1903**  
FRAHM  
Fig. 2-3 (off-angle)



**1904**  
HOLLENBACK  
Fig. 3



**1905**  
Interproximal 1



**1906**  
THOMPSON (Fig. 3)  
( $\frac{1}{2}$  Hollenback Hoe & Wall 3)



**1907**  
Interproximal 1



**1908**  
THOMPSON (Fig. 5)  
( $\frac{1}{2}$  Hollenback Hoe & Tanner 5)



**1909**  
Baum Interproximal



**1910**  
THOMPSON (Fig. 8)  
(3mm Cleoid & Wall 3)



**1911**  
Sho A Carver



**1912**  
THOMPSON (Fig. 9)  
(Hollenback 3 & Wall 3)



**1913**  
Thompson 2



**1914**  
WARD  
Fig. 2







## Carvers, Chisels



**1915**  
Composite Interproximal



**1916**  
TANNER  
Fig. 5



**1917**  
TANNER  
Fig. 6



**1920**  
University of Minnesota  
Fig. 1



**1921**  
University of Minnesota  
Fig. 2



**1918**  
THARP  
Fig. 1



**1919**  
THOMPSON  
Fig. 1



**1922**  
UPR  
Fig. 1



**1923**  
WALL  
Fig. 3

### Contour Carbide Carvers - Finishing



**1924**  
Contour Carbide (Fig. 1-2)



**1925**  
Cleoid Discoid



**1926**  
Contour Carbide (Fig. 10-11)

### Chisels



**1927**  
1.5mm Bin-Angle (15-8-8)



**1928**  
1.5mm Straight (15)



**1930**  
1.5mm Wedelstaedt (15-15-3)



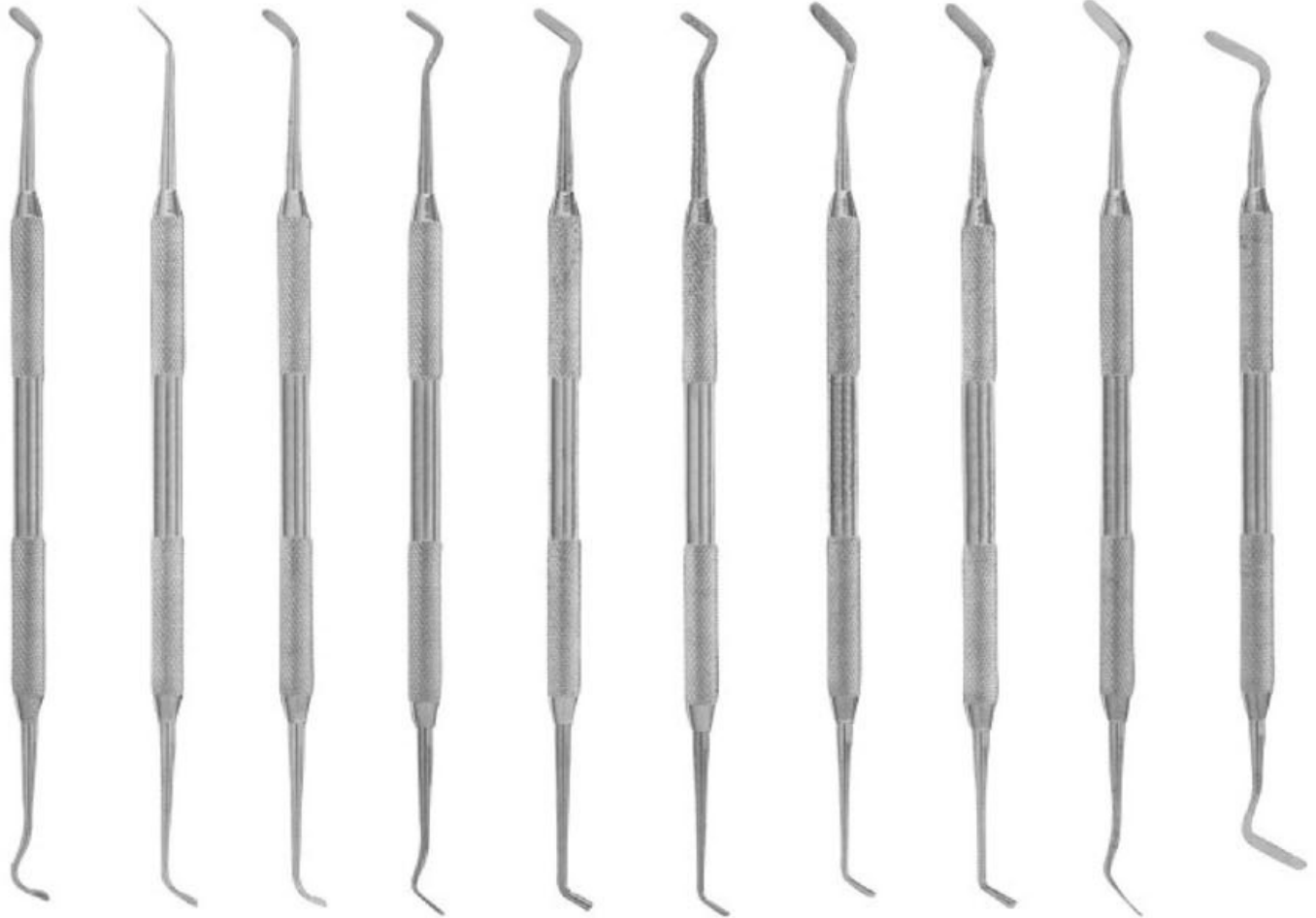
**1929**  
1mm Wedelstaedt (10-15-3)



**1931**  
2mm Wedelstaedt (20-15-3)



## Composite Placement



**1932**  
F-Type 1

**1933**  
F-Type 2

**1934**  
F-Type 3

**1935**  
F-Type 4

**1936**  
F-Type 5

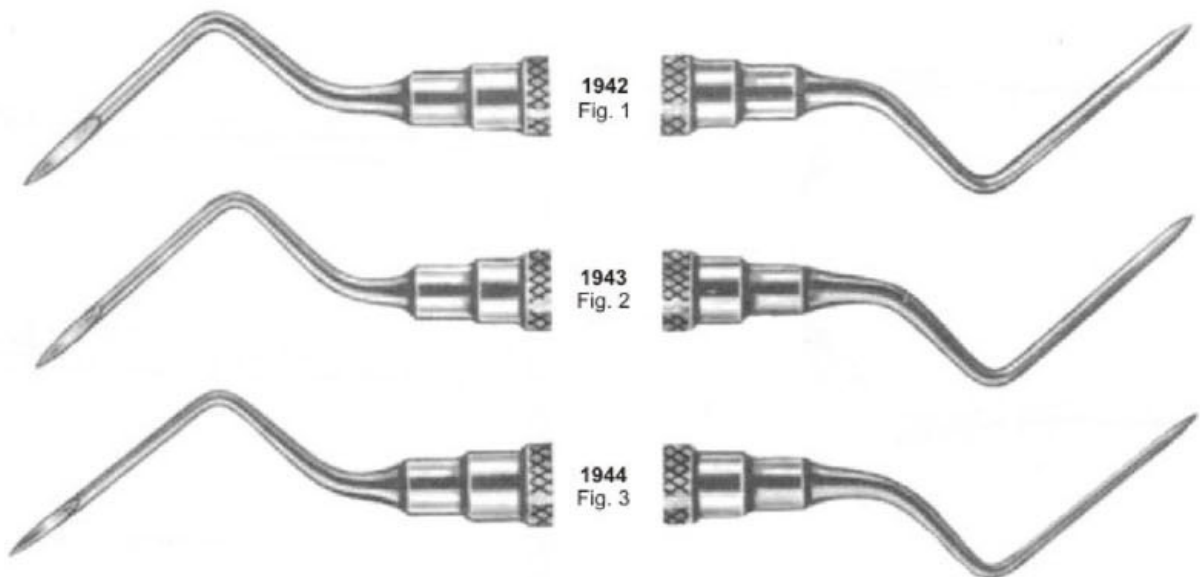
**1937**  
F-Type 6

**1938**  
G-Type 1

**1939**  
G-Type 2

**1940**  
G-Type 3

**1941**  
G-Type 4



**1942**  
Fig. 1

**1943**  
Fig. 2

**1944**  
Fig. 3



## Composite Placement



1945  
Fig. 2



1946  
Fig. 3 (off-set blade)



1947  
Fig. 4



1954  
Fig. 12



1955  
Fig. 15



1948  
Fig. 5



1949  
Fig. 6



1956  
JORDAN  
Fig. 2



1957  
FREEDMAN  
Fig. 1



1950  
Fig. 7



1951  
Fig. 8



1958  
FREEDMAN  
Fig. 2



1959  
FREEDMAN  
Fig. 3



1952  
Fig. 9



1960  
Dr. Dan



1961  
SIMON  
Fig. 2



1953  
Fig. 11



### K - Type

1962  
K-Type 1



1963  
K-Type 2



1964  
K-Type 3



1965  
K-Type 4



1966  
K-Type 5

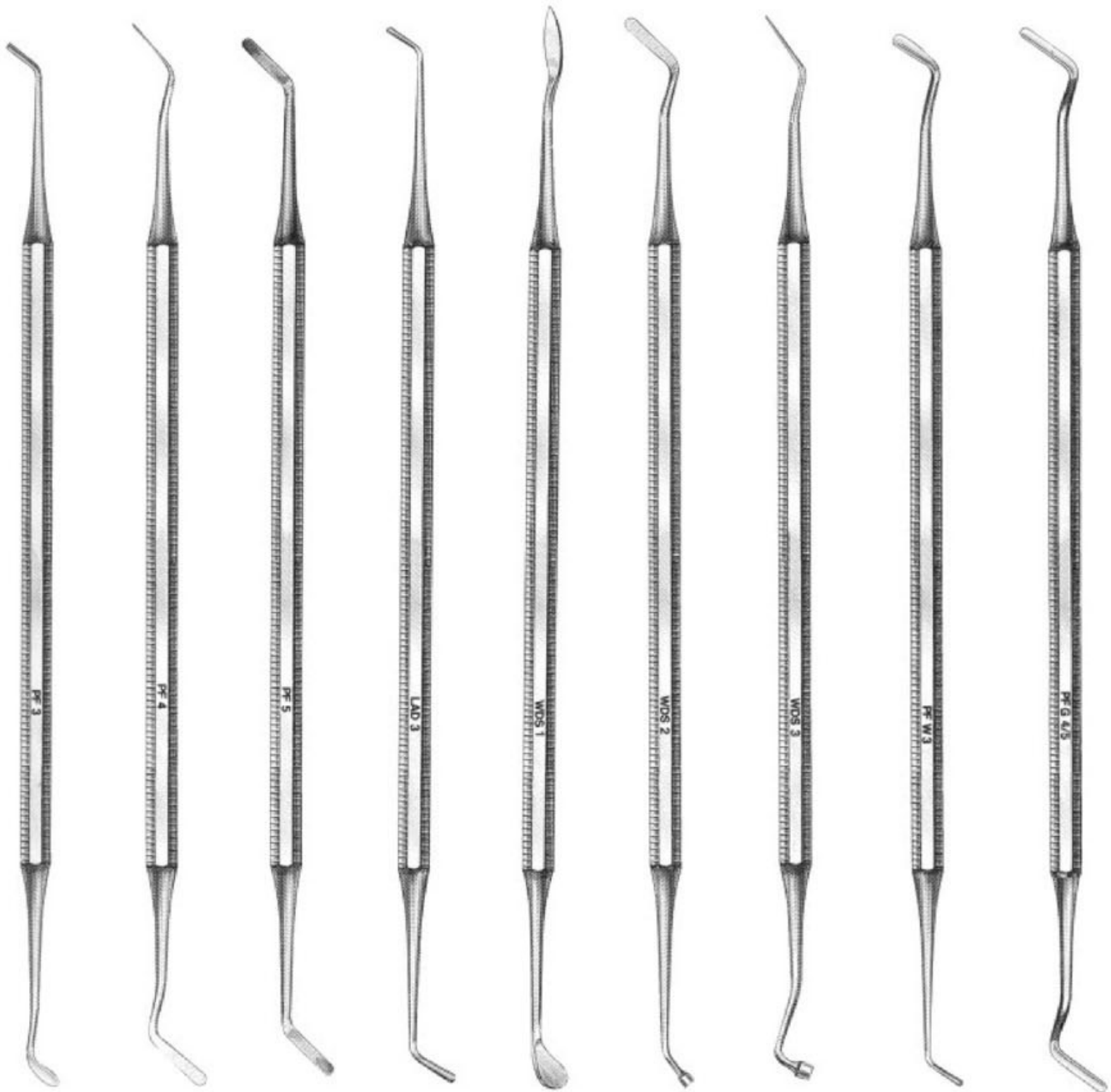


1967  
K-Type 6 Carbide





## Plastic Filling Instruments



**1968**  
No.3

**1969**  
No.4

**1970**  
No.5

**1971**  
LADMORE  
Fig. 3

**1972**  
WOODSON  
Fig. 1

**1973**  
WOODSON  
Fig. 2

**1974**  
WOODSON  
Fig. 3

**1975**  
W-3

**1976**  
Gregg  
4/5



## Plastic Filling Instruments



**1977**  
Fig. 5-7



**1978**  
Fig.1



**1979**  
Fig. 3



**1983**  
GLICK  
Fig.1



**1980**  
Fig. 4



**1984**  
P8



**1981**  
Fig. 5-7



**1985**  
WOODSON  
Fig. 1



**1982**  
Fig. 8A



**1986**  
WOODSON  
Fig. 2



**1987**  
WOODSON  
Fig. 3





## Curettes



**1988**  
GRACEY  
GC 1-2



**1989**  
GRACEY  
GC 3-4



**1990**  
GRACEY  
GC 5-6



**1991**  
GRACEY  
GC 7-8



**1992**  
GRACEY  
GC 9-10



**1993**  
GRACEY  
GC 11-12



**1994**  
GRACEY  
GC 13-14



## Gracey Curettes



**1995**  
G1-2



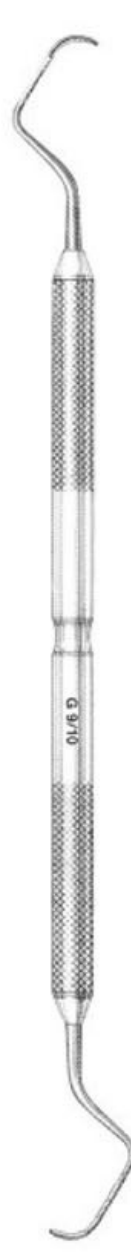
**1996**  
G3-4



**1997**  
G5-6



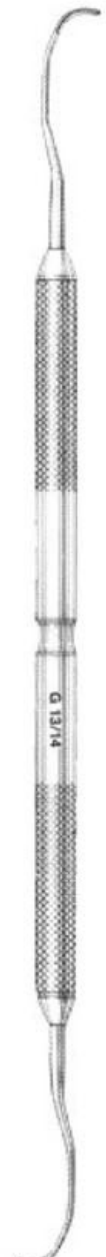
**1998**  
G7-8



**1999**  
G9-10



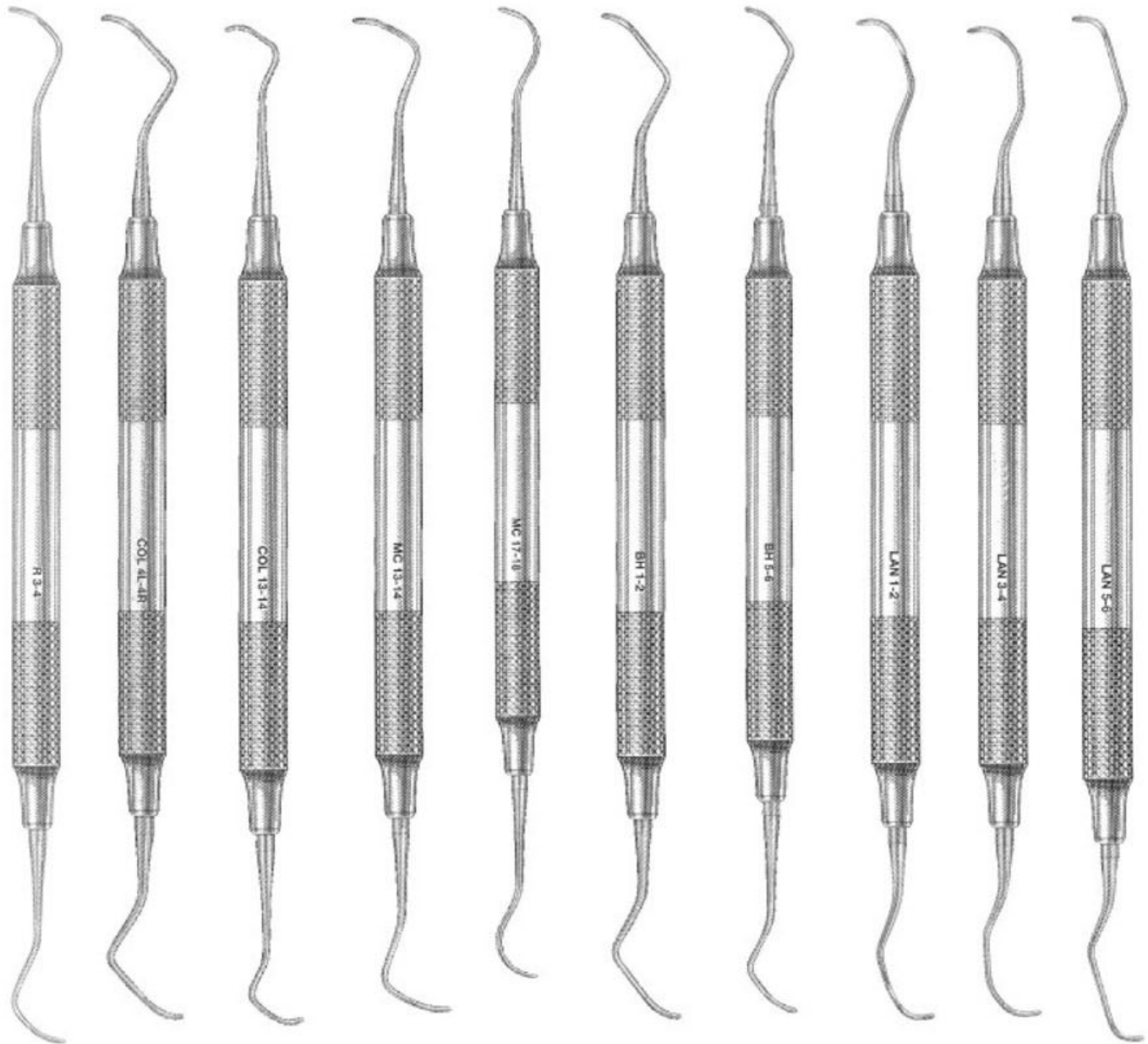
**2000**  
G11-12



**2001**  
G13-14



**Curettes # 4 Handle**



**2002**  
RULE  
3-4

**2003**  
COLUMBIA  
4R-4L

**2004**  
COLUMBIA  
13-14

**2005**  
MCCALLS  
13-14

**2006**  
MCCALLS  
17-18

**2007**  
BARNHART  
1-2

**2008**  
BARNHART  
5-6

**2009**  
LANGER  
1-2

**2010**  
LANGER  
3-4

**2011**  
LANGER  
5-6





## Curettes

### COLUMBIA CURETTES



2012  
4L-4R

2013  
13-14

2014  
2L-2R

### MCCALLS CURETTES



2015  
13-14

2016  
13S-14S

2017  
17-18

2018  
17S-18S



## Curettes

### GOLDMAN FOX



**2019**  
GF1 Universal Scaler



**2020**  
GF2 Curette



**2021**  
GF3 Curette



**2022**  
GF4 Curette



**2023**  
GF5 Hoe

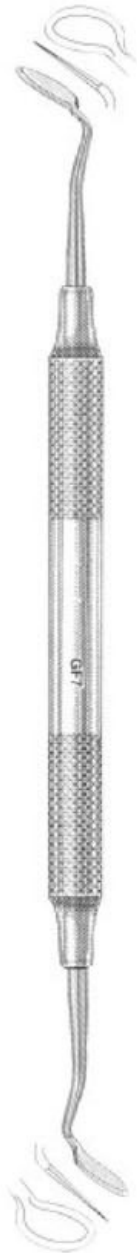


**2024**  
GF6 Hoe



## Curettes

### GOLDMAN FOX



**2025**  
GF 7 Knife



**2026**  
GF 8 Spear Knife



**2027**  
GF 9 Knife Scaler



**2028**  
GF 11 Spear Knife



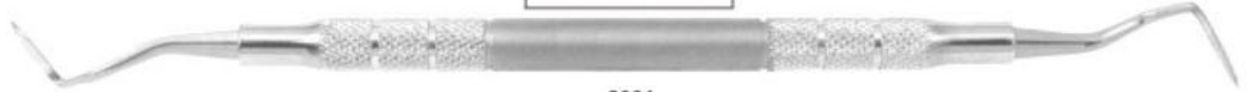
**2029**  
GF 21 Sharp Spoon /  
Small Scaler



## Knives, Interproximal Files



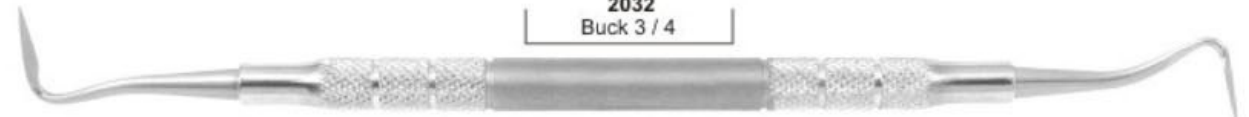
**2030**  
Kirkland 15 / 16



**2031**  
Ordan 1 / 2



**2032**  
Buck 3 / 4



**2033**  
Buck 5 / 6



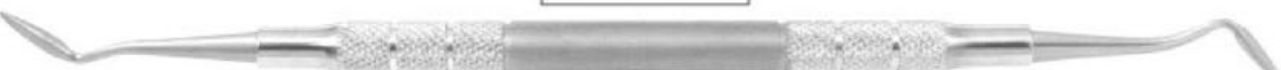
**2034**  
Goldman-Fox 7



**2035**  
Goldman-Fox 8



**2036**  
Goldman-Fox 9



**2037**  
Goldman-Fox 11



**2038**  
CK 3 (Crane)

### Interproximal Files



**2039**  
Sugarman 1S-2S



**2040**  
Sugarman 3S-4S



**2041**  
Schluger 9 -10



**2042**  
Buck 11 - 12



## Curettes, Root Planning Curettes



**2043**  
COLUMBIA (2L-2R)



**2044**  
MCCALL (13-14)



**2045**  
MCCALL (17S-18S)

### Root Planning Curettes



**2046**  
Root Plane (1-2)



**2047**  
Root Plane (5-6)



**2049**  
Root Plane (11-12)



**2048**  
Root Plane (7-8)



**2050**  
Root Plane (13-14)



**2051**  
Petite (1-2)



**2052**  
Petite (11-12)



**2053**  
Petite (5-6)



**2054**  
Petite (13-14)



**Curettes**



**2055**  
BARNHART (1-2)



**2056**  
BARNHART (5-6)



**2065**  
COLUMBIA (4L-4R)



**2057**  
GRACEY (1-2)



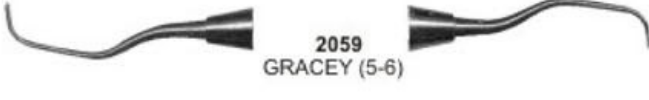
**2066**  
COLUMBIA (13-14)



**2058**  
GRACEY (3-4)



**2067**  
LANGER (1-2)



**2059**  
GRACEY (5-6)



**2068**  
LANGER (3-4)



**2060**  
GRACEY (7-8)



**2069**  
LANGER (5-6)



**2061**  
GRACEY (9-10)



**2070**  
MCCALL (13-14)



**2062**  
GRACEY (11-12)



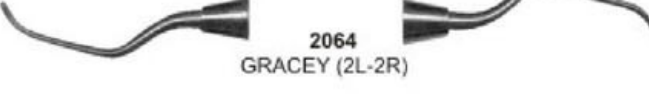
**2071**  
MCCALL (13S-14S)



**2063**  
GRACEY (13-14)



**2072**  
MCCALL (17-18)



**2064**  
GRACEY (2L-2R)



**2073**  
MCCALL (17S-18S)



**2074**  
RULE (3-4)



## Section - 04

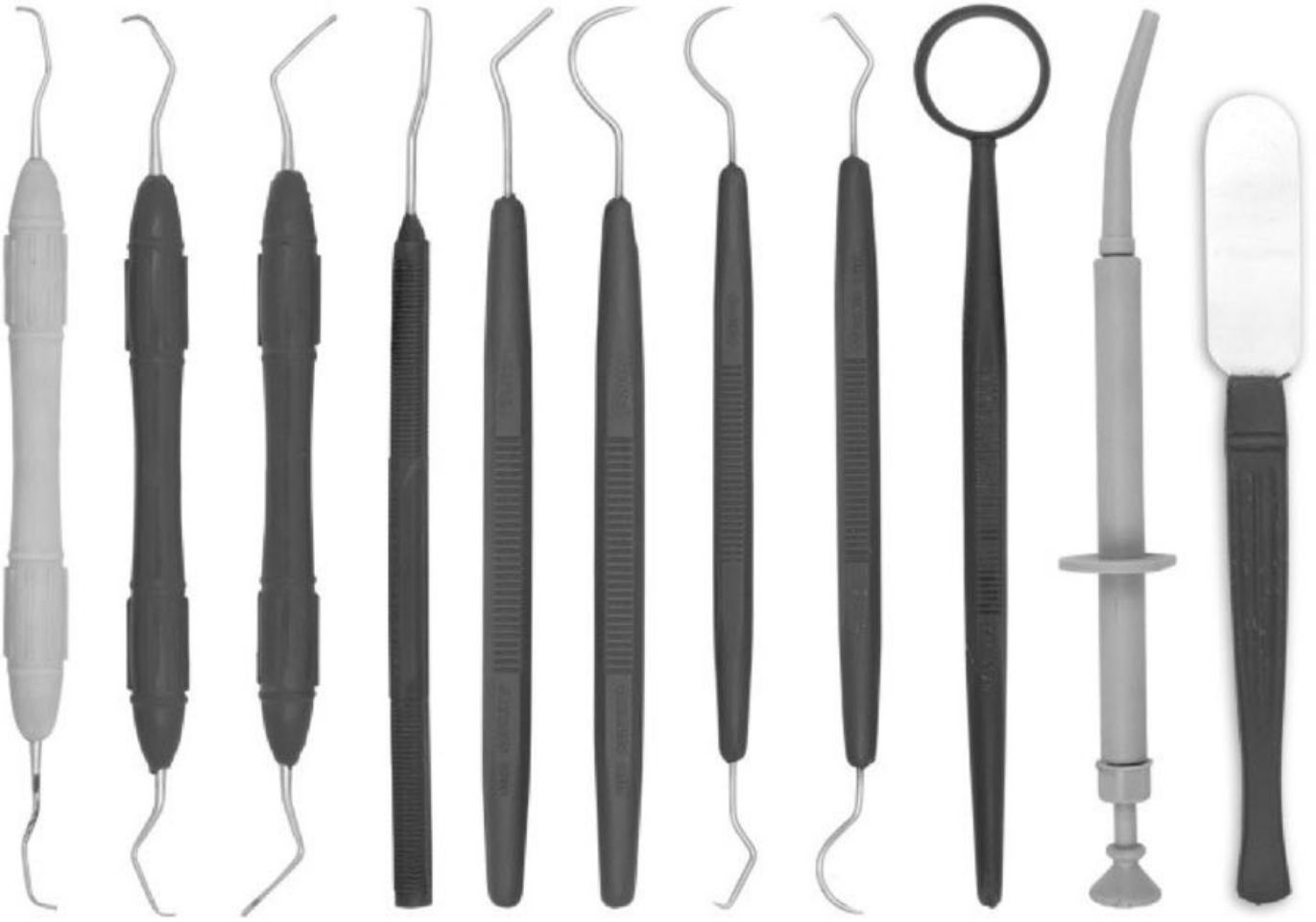
- \* Cement Instruments \* Spatulas
- \* Knives \* Bone Currettes & Files
- \* Bone Chisels \* Bone Mallets
- \* Crown Remover
- \* Implant Instruments





## Dental Products

Silicon Handles-Reusable



2075    2076    2077    2078    2079    2080    2081    2082    2083    2084    2085



2086    2087    2088    2089    2090





**Wax, Porcelain & Cement Instruments**

Comfort Grip  
Vinyl - Covered Insulating Handles

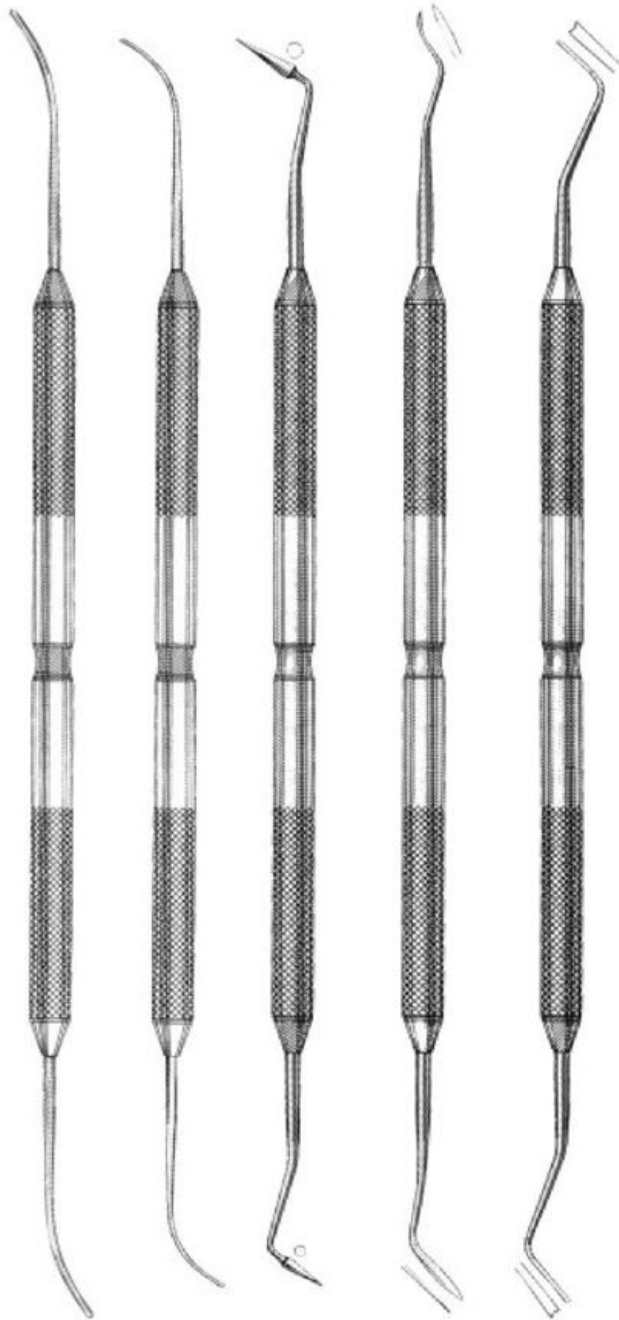


2091 ROACH-A    2092 ROACH-B    2093 LECRON 5-A    2094 LECRON 5-B    2095 VEHE-A    2096 VEHE-B    2097 A7    2098 B7    2099 WARD 2-A    2100 WARD 2-B



**Wax, Porcelain & Cement Instruments**

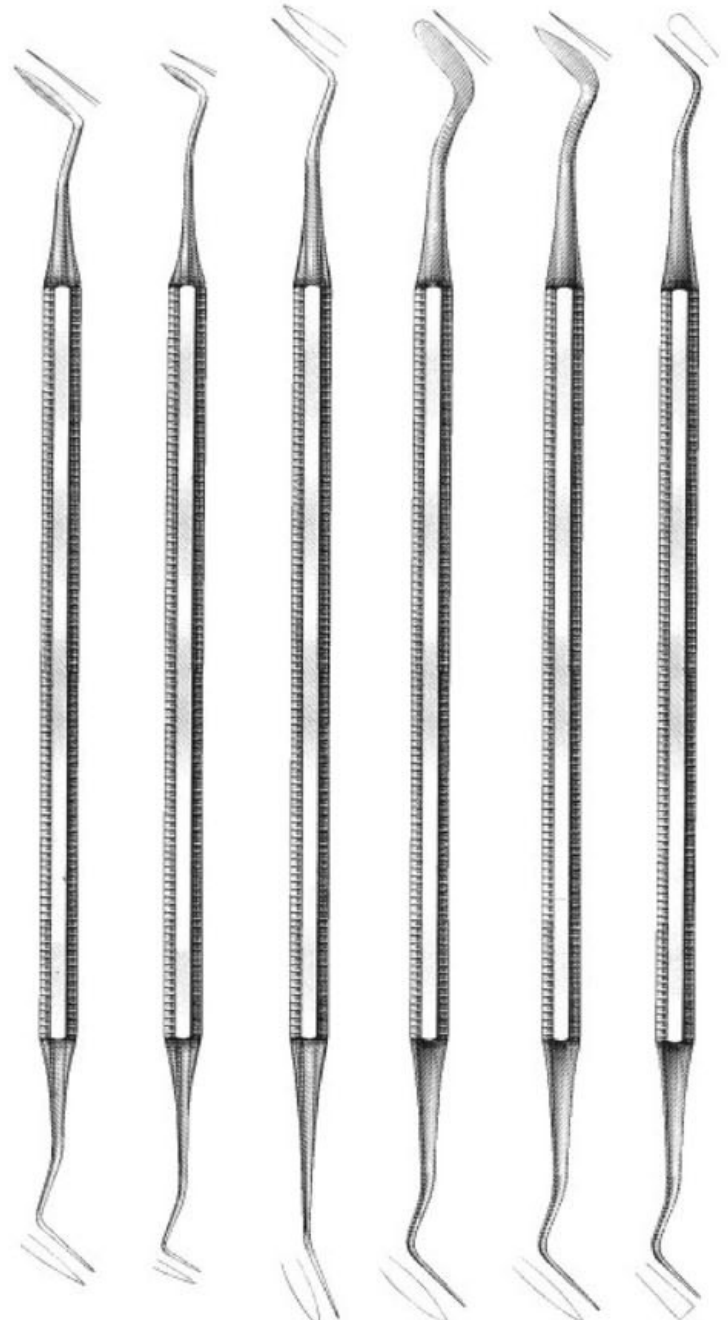
**P.K. THOMAS**



2101 PKT 1    2102 PKT 2    2103 PKT 3    2104 PKT 4    2105 PKT 5

Set of 5 instruments

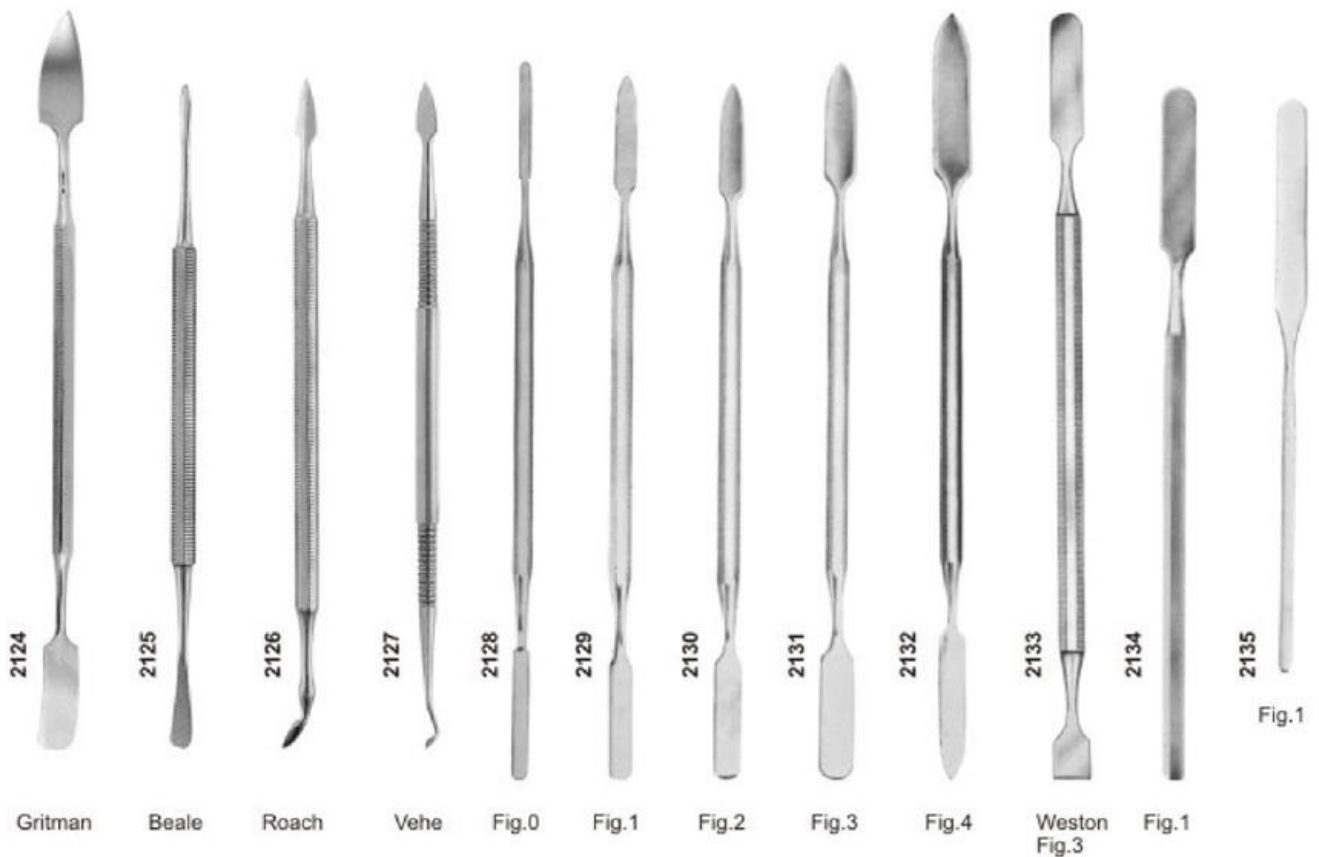
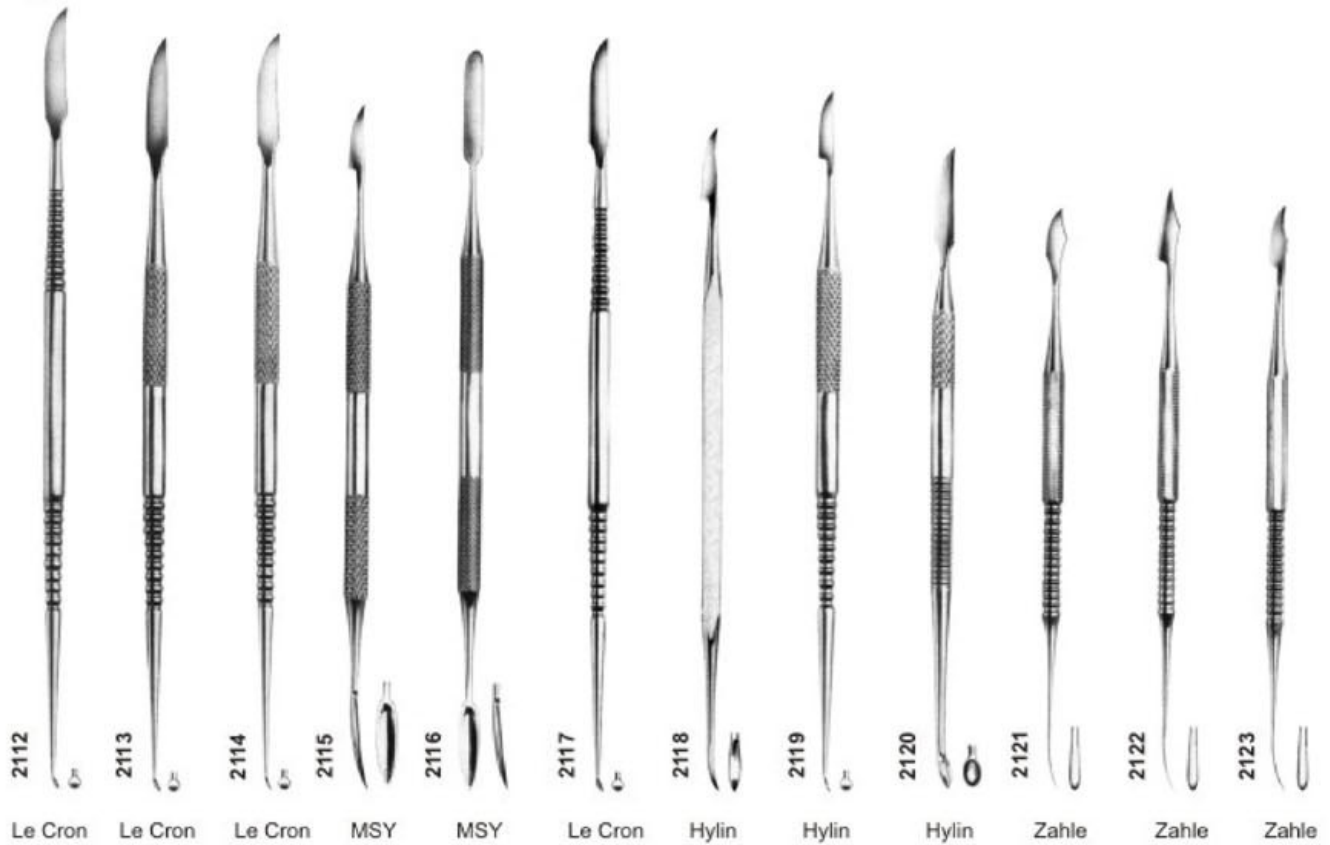
**WAX CARVERS**



2106 Hollenback 3    2107 Hollenback 3S    2108 WARD 1    2109 WARD 2    2110 WALL 1    2111 WALL 3



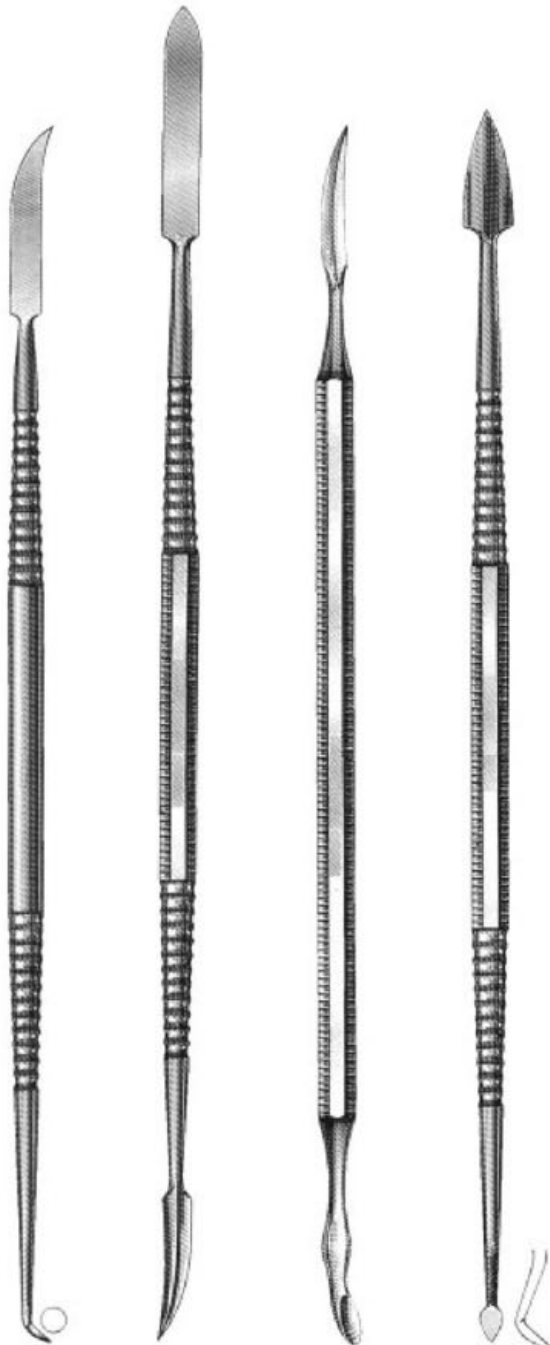
## Wax & Modeling Carvers, Cement Spatulas





## Wax, Porcelain & Cement Instruments

### WAX & PORCELAINE CARVERS



2136  
LECRON  
Inlay

2137  
REEVES

2138  
VEHE  
Wax

2139  
ROACH  
Wax

### WAX SPATULAS



2140  
W-31

2141  
W-5

2142  
W-7

2143  
W-7A

2144  
W-7G



## Cement Spatulas



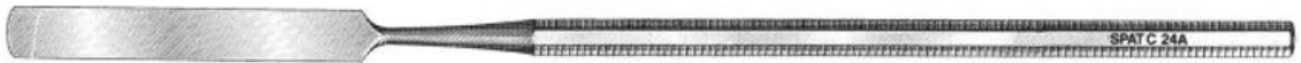
2145  
AGATHE



2146  
C-7



2147  
C-5



2148  
C-313



2149  
C-24A Rigid



2150  
C-24 Flexible



2151  
C-24 Flexible



2152  
24



2153  
A6



2154  
7 Wax



2155  
26



2156  
All Metal Spatulas with High Polish  
Stainless Steel Blade



2157  
31



## Spatulas





## Spatulas

Flexible



2164  
Fig. 7  
19.5 cm

Rigid



2165  
Fig. 8  
20 cm

2166  
Fig. 9  
22.5 cm



## Files, Hoes & Knives

### FILES



**2167**  
Hirshfeld 3-7



**2168**  
Hirshfeld 5-11



**2169**  
Hirshfeld 9-10

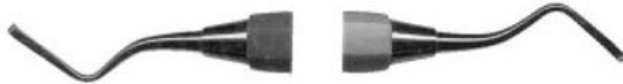


**2170**  
Orban 10-11

### HOES



**2171**  
Orban 6-7



**2172**  
Orban 8-9



**2173**  
UWH 18-19



**2174**  
UWH 16-18



**2175**  
UWH 20-21



**2176**

### KNIVES



**2177**  
Orban Knife (1-2)



**2178**  
1 SE



**2179**  
2-3



**2180**  
Kirkland 13-13L



**2181**  
Knife Orban 1-2 TT DEO





**Wax Knives**



**2182**  
Fahnenstock  
Fig. 1  
12,5cm

**2183**  
Fahnenstock  
Fig. 2  
17cm

**2184**  
Lessmann  
Fig. 1  
12,5cm

**2185**  
Lessmann  
Fig. 2  
17cm

**2186**  
Con scodellino  
Fig. 1  
12,5cm

**2187**  
Con scodellino  
Fig. 2  
17cm

**2188**  
Ermert

**2189**  
Ermert



**Wax Knives & Plaster Knives**



**2190**  
18 cm  
7 1/8"



**2191**  
18 cm  
7 1/8"



**2192**  
17 cm  
6 3/4"  
Gritman



**2193**  
17 cm  
6 3/4"  
Medicon



**2194**  
Fig. 1  
17 cm



**2195**  
22 cm  
8 3/4"



**2196**  
22 cm  
8 3/4"



**2197**  
Gritman  
Fig. 2  
17 cm



**2198**  
Fig. 3  
16 cm



**2199**  
Fig. 4  
16 cm



## Crane-Kaplan, Chisels

### CRANE-KAPLAN



**2200**  
Ck1  
Pocket Marker



**2201**  
Ck2  
Pocket Marker



**2202**  
Knife



**2203**  
Dissector



**2204**  
Scaler

### OCHSENBEIN



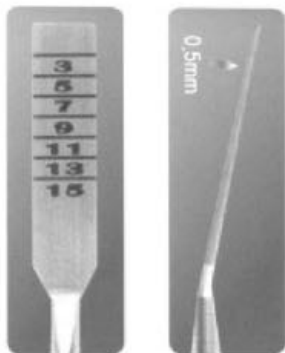
**2205**  
Ochsenbein  
Fig. 1



**2206**  
Ochsenbein  
Fig. 2



**2207**  
Ochsenbein  
Fig. 4



Split Chisel Set



**2208**  
Split Chisel  
6 mm Curved



**2209**  
Split Chisel  
6 mm Straight



**2210**  
Split Chisel  
4 mm Curved



**2211**  
Split Chisel  
4 mm Straight



## Bone Currettes



**2212**  
No. 1



**2213**  
No. 2



**2214**  
No. 4



**2215**  
No. 5L



**2216**  
No. 6R



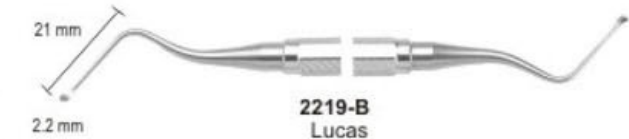
**2217**  
No. 75



**2218**  
No. 2/4



**2219-A**  
Miller  
11 cm



**2219-B**  
Lucas  
CL 84



**2219-C**  
Lucas  
CL 85



**2219-D**  
Lucas  
CL 86

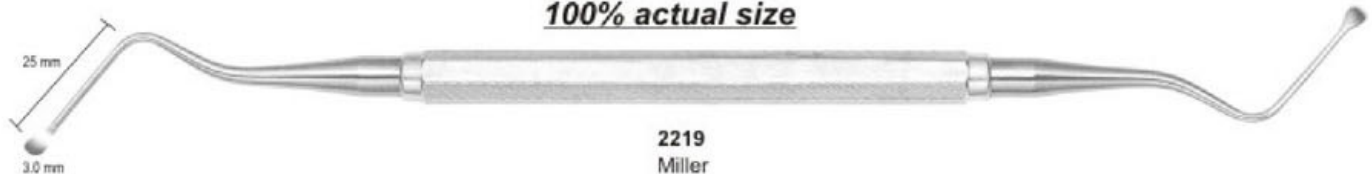


**2219-E**  
Lucas  
CL 87



**2219-F**  
Lucas  
CL 88

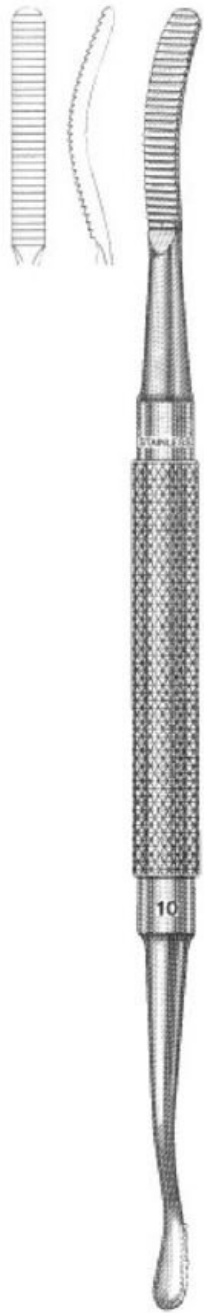
**100% actual size**



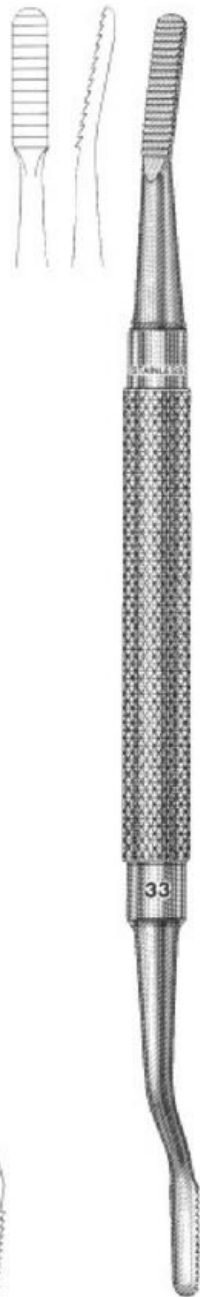
**2219**  
Miller  
10 cm



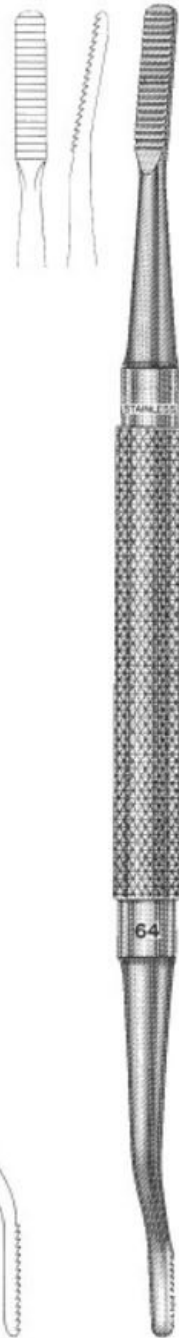
## Bone Files



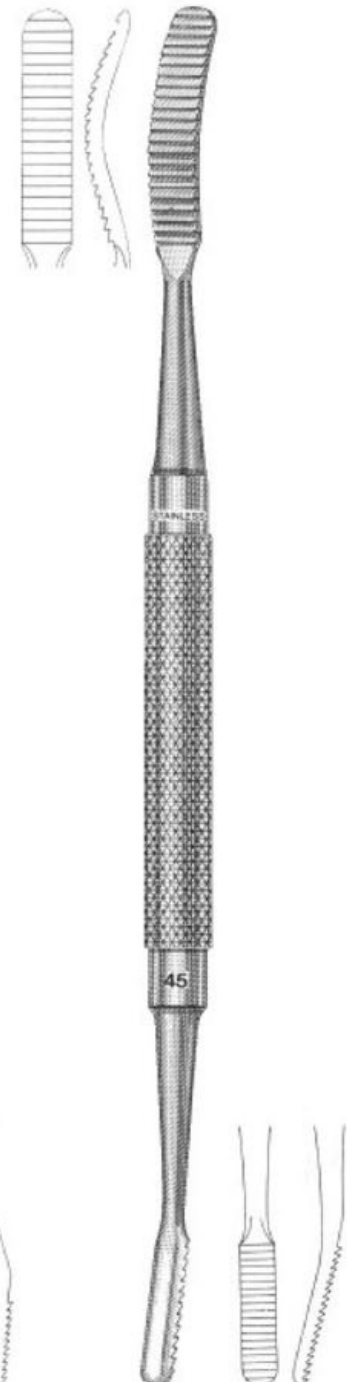
**2220**  
No. 10



**2221**  
No. 33



**2222**  
MILLER  
No. 64



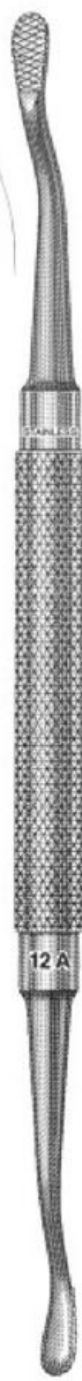
**2223**  
MILLER  
No. 64



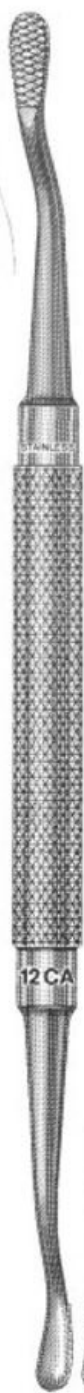
**Bone Files**



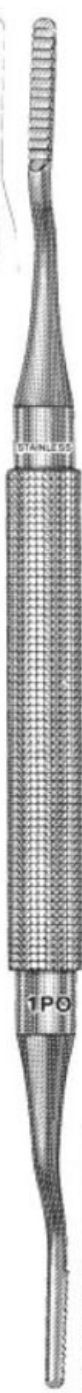
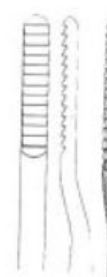
**2224**  
HOWARD  
No. 12



**2225**  
HOWARD  
No. 12A



**2226**  
HOWARD  
No. 12CA



**2227**  
POLOKOFF  
No. 1





**Bone Chisels**

**GARDNER**



**2228**  
GARDNER  
No. 1

**2229**  
GARDNER  
No. 2

**2230**  
GARDNER  
No. 5

**2231**  
GARDNER  
No. 5R

**WAKEFIELD**



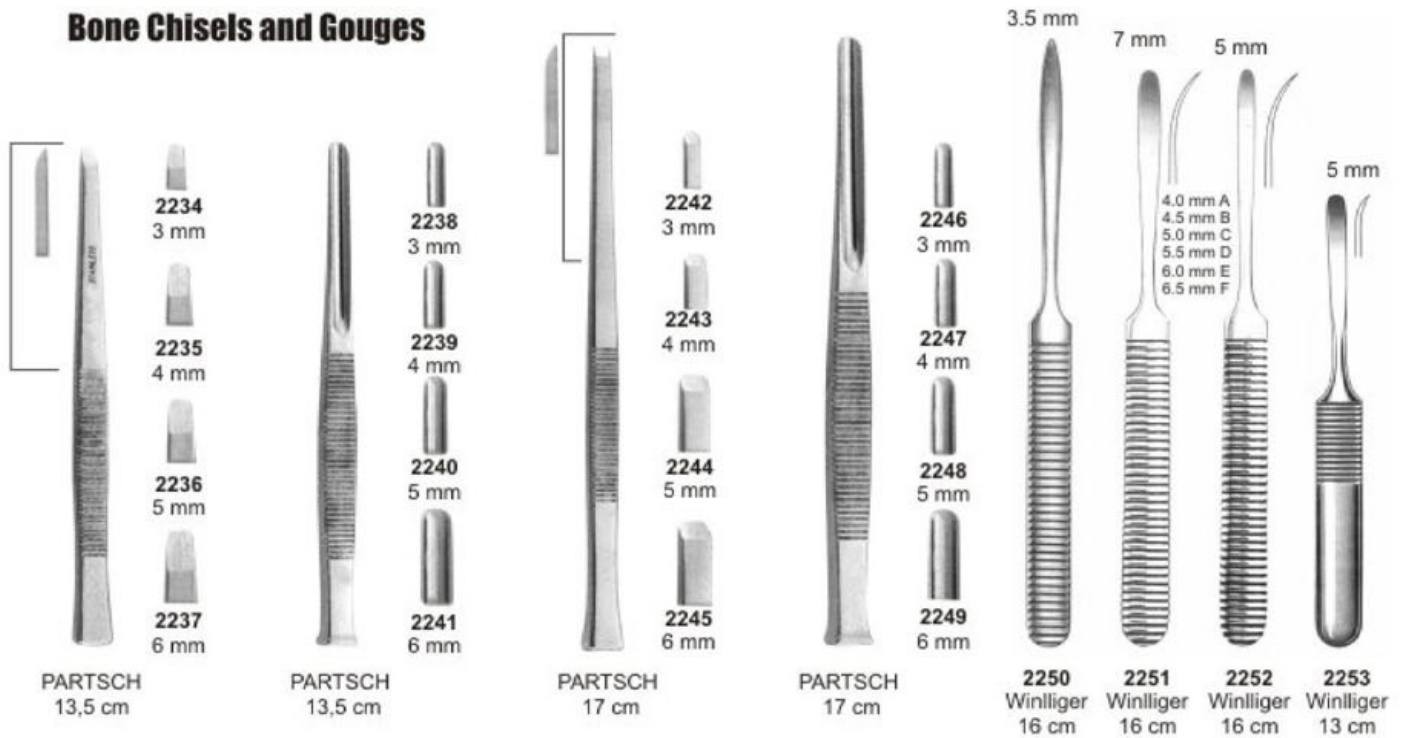
**2232**  
WAKEFIELD  
No. 1W

**2233**  
WAKEFIELD  
No. 2W

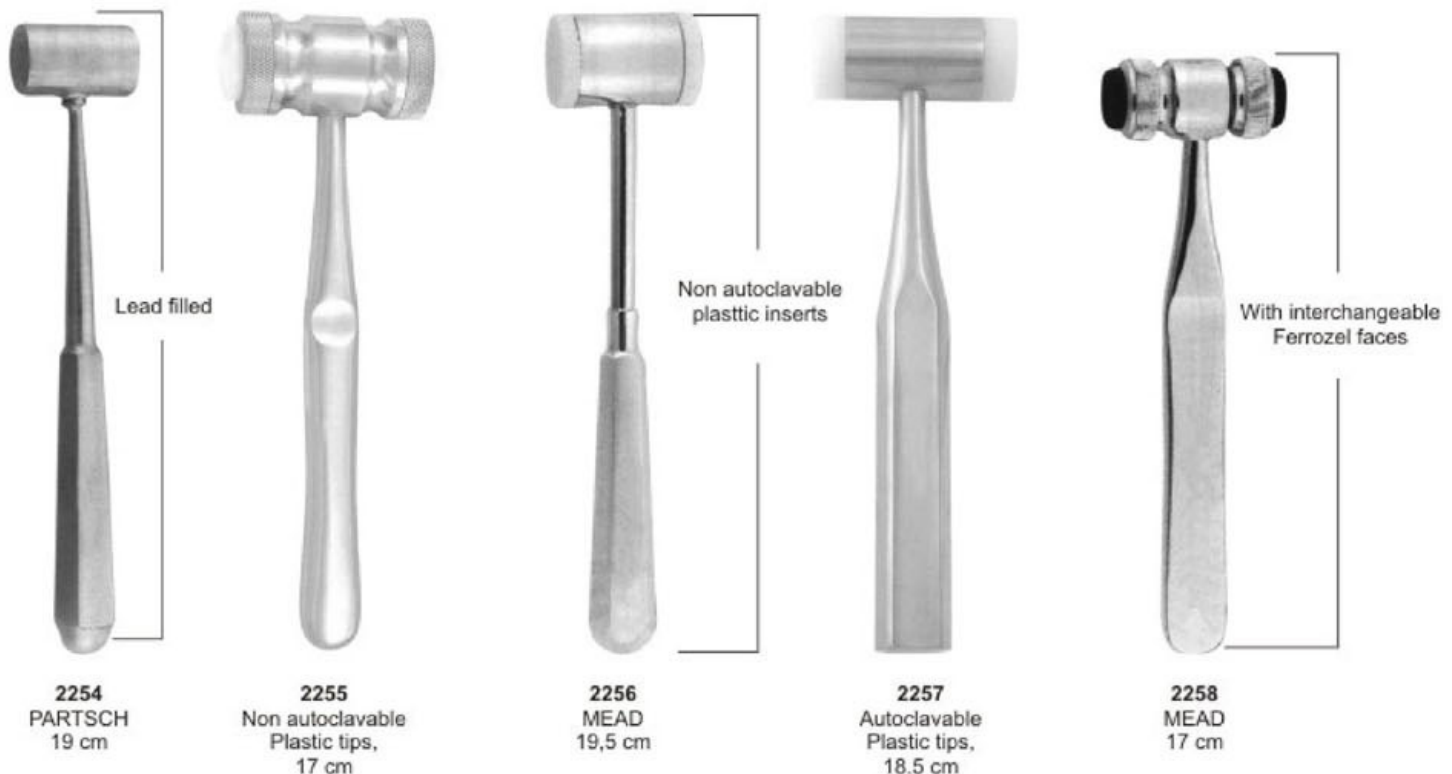


## Bone Chisels, Bone Mallets

### Bone Chisels and Gouges



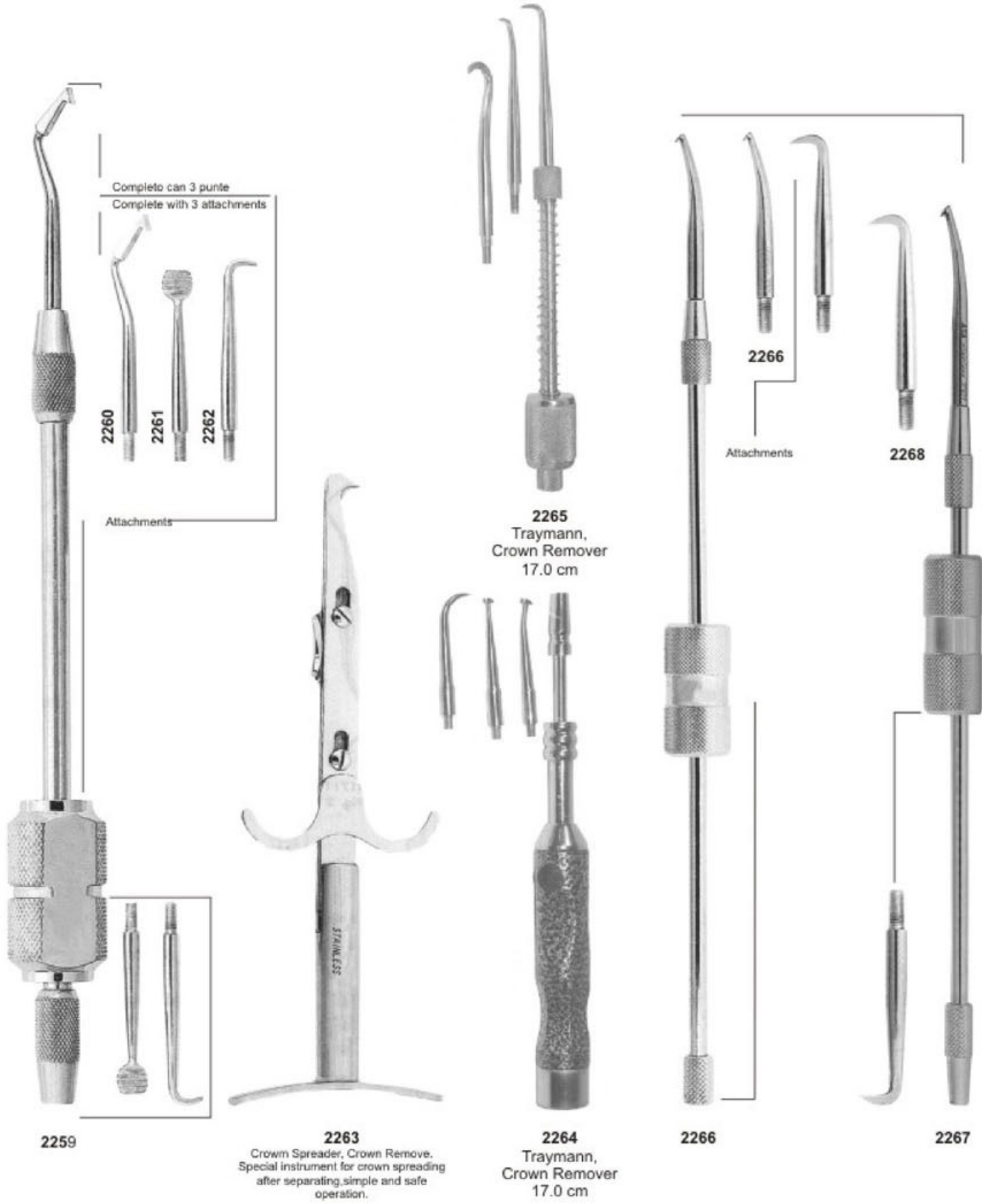
### Martelli chirurgici Mallet





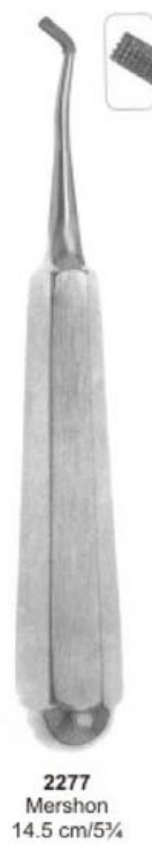
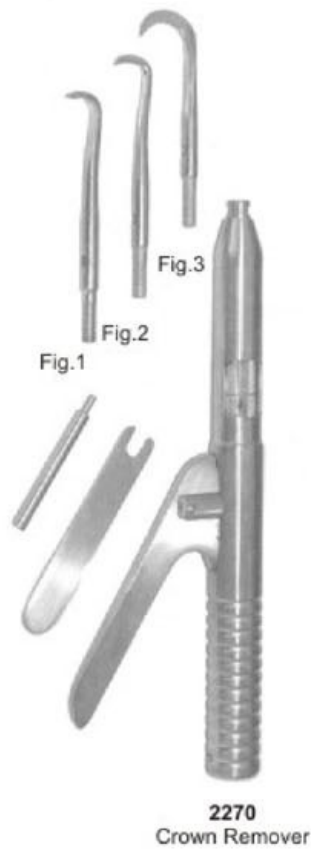


## Crown Removers





**Crown Instruments**





**Crown Instruments**



**2282**  
Plaster Shear  
210 mm



**2283**  
Crown Removing Plier  
14 cm



**2284**  
MONTFORT  
18 CM



**2285**  
BOHM  
16 cm



**2286**  
Telescope Crown  
Plier, Diamond coated  
13.0 cm



**2287**  
Telescope Crown  
Plier, Diamond coated  
13.0 cm



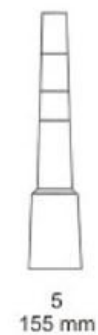
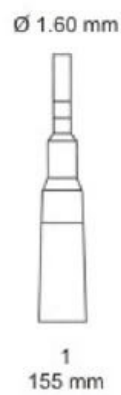
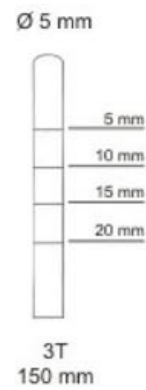
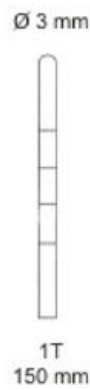
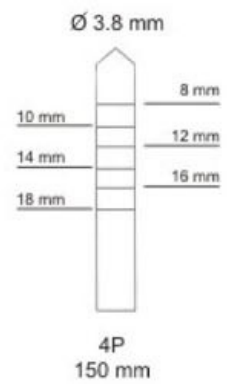
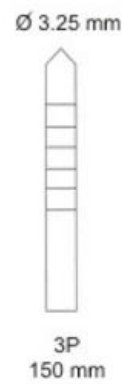
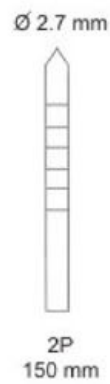
**2288**  
Telescope Crown Plier  
13.0 cm gerieften Maul  
15.0 cm gerieften Maul  
13.0 cm gelatts Maul  
15.0 cm gelatts Maul



**2289**  
Telescope Crown  
Plier, Fine  
15.0 cm



## Implants Instruments

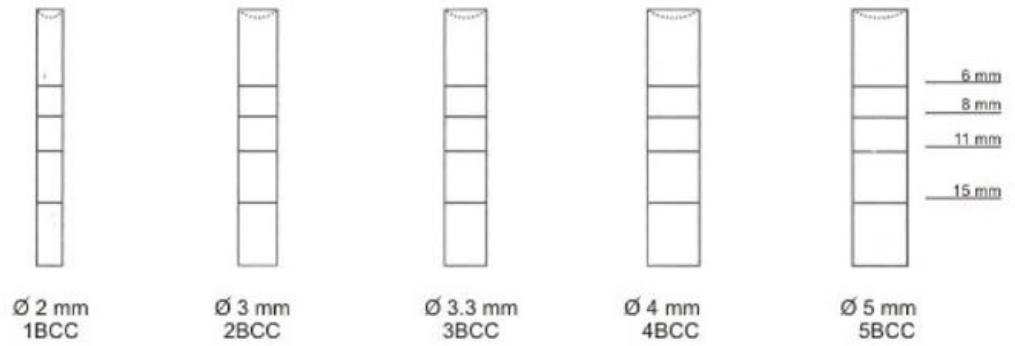
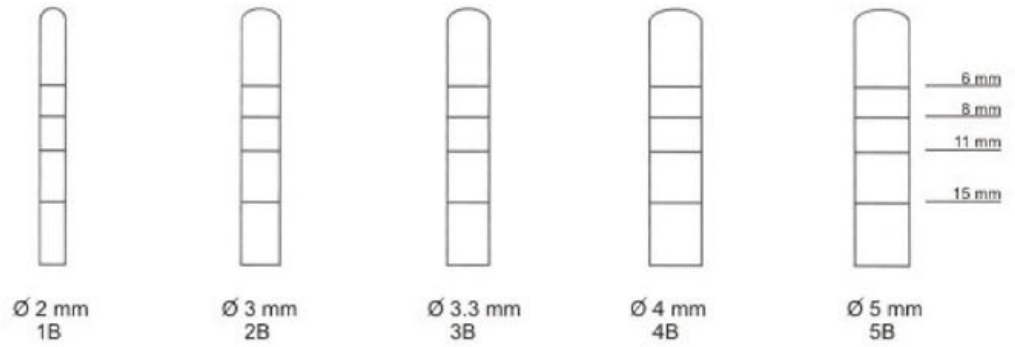




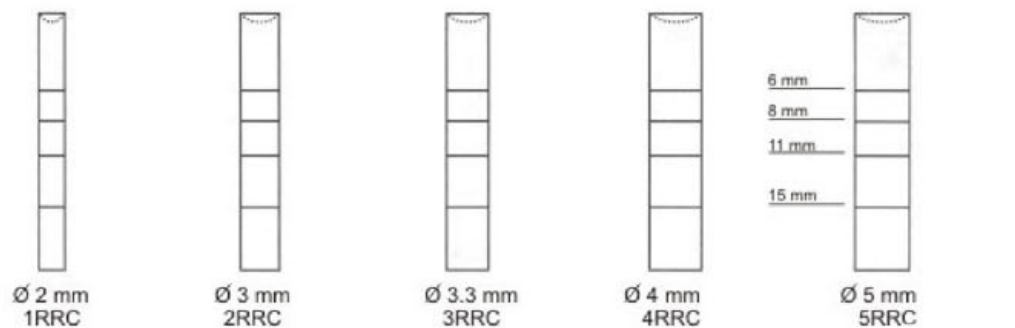
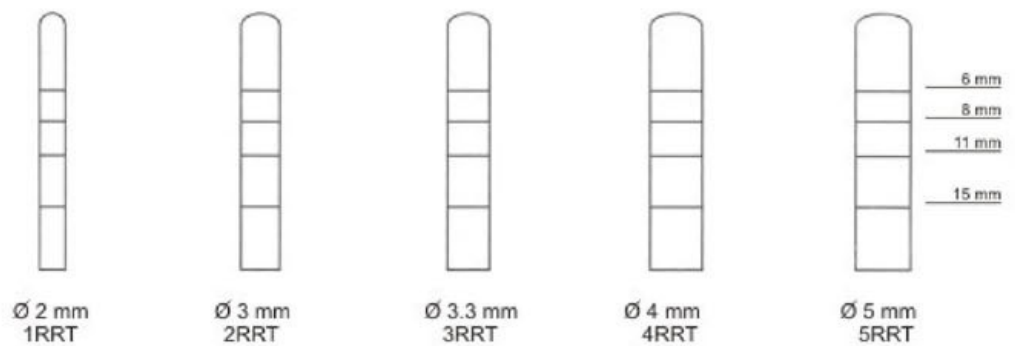
## Implants Instruments



**2292**  
Fig. 1B  
165 mm



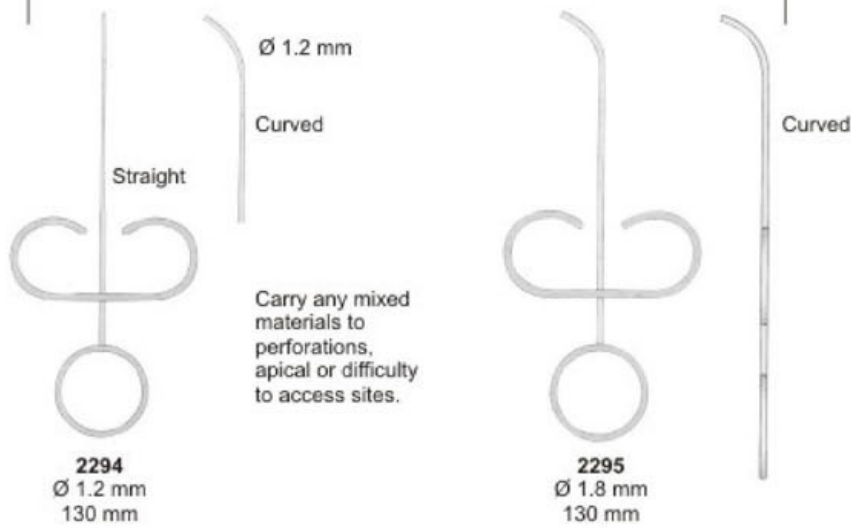
**2293**  
Fig. 1  
155 mm





## Implants Instruments

### Endo guns for retrograds.



### Bone Injectors



Bone well

2301  
Ø 35 mm  
h 35 mm



2302  
Grinders for autogenous



2303  
Bone Mill Forcep  
17.0 cm



## Suction Tubes, Bone Pluggers & Rongeurs

### Suction Tubes



### Bone Pluggers



### Kerrison Rongeurs

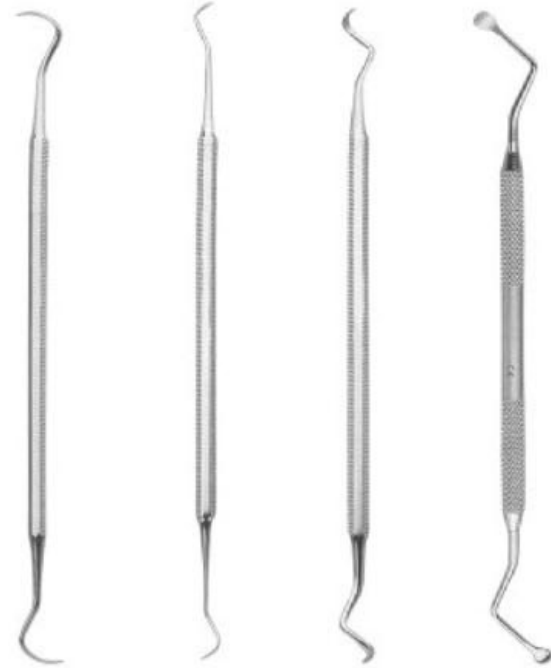


( 1.5 mm inside ) 2311  
 ( 2.0 mm inside ) 2312  
 ( 3.0 mm inside ) 2313  
 ( 4.0 mm inside ) 2314  
 ( 4.5 mm inside ) 2315  
**16.5 cm**

( 1.0 mm inside ) 2316  
 ( 2.0 mm inside ) 2317  
 ( 2.50 mm inside ) 2318  
**16.5 cm**



## Implants Instruments

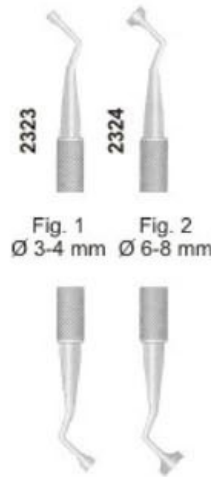


**2319**  
Fig. 1  
170 mm

**2320**  
Fig. 2  
175 mm

**2321**  
Fig. 3  
170 mm

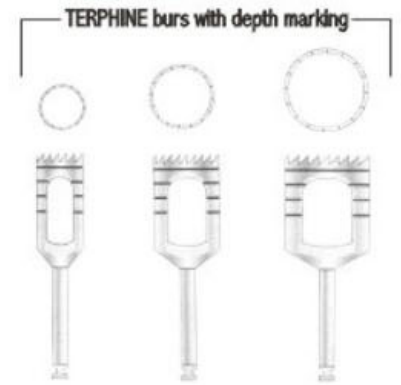
**2322**  
LUCAS  
Fig. 88  
170 mm



**2323** Fig. 1  
Ø 3-4 mm

**2324** Fig. 2  
Ø 6-8 mm

Bone Compactors.



**2325**  
Ext. Ø 3.5 mm  
Int. Ø 3 mm

**2326**  
Ext. Ø 6 mm  
Int. Ø 5 mm

**2327**  
Ext. Ø 8.5 mm  
Int. Ø 7.55 mm

**2328**  
Ext. Ø 11 mm  
Int. Ø 10 mm

## Sinus lift instruments



**2329**  
Fig.1

**2330**  
Fig.2

**2331**  
Fig.3

**2332**  
Fig.4

**2333**  
Fig.5

**2334**  
Fig.6

**2335**  
Fig.7

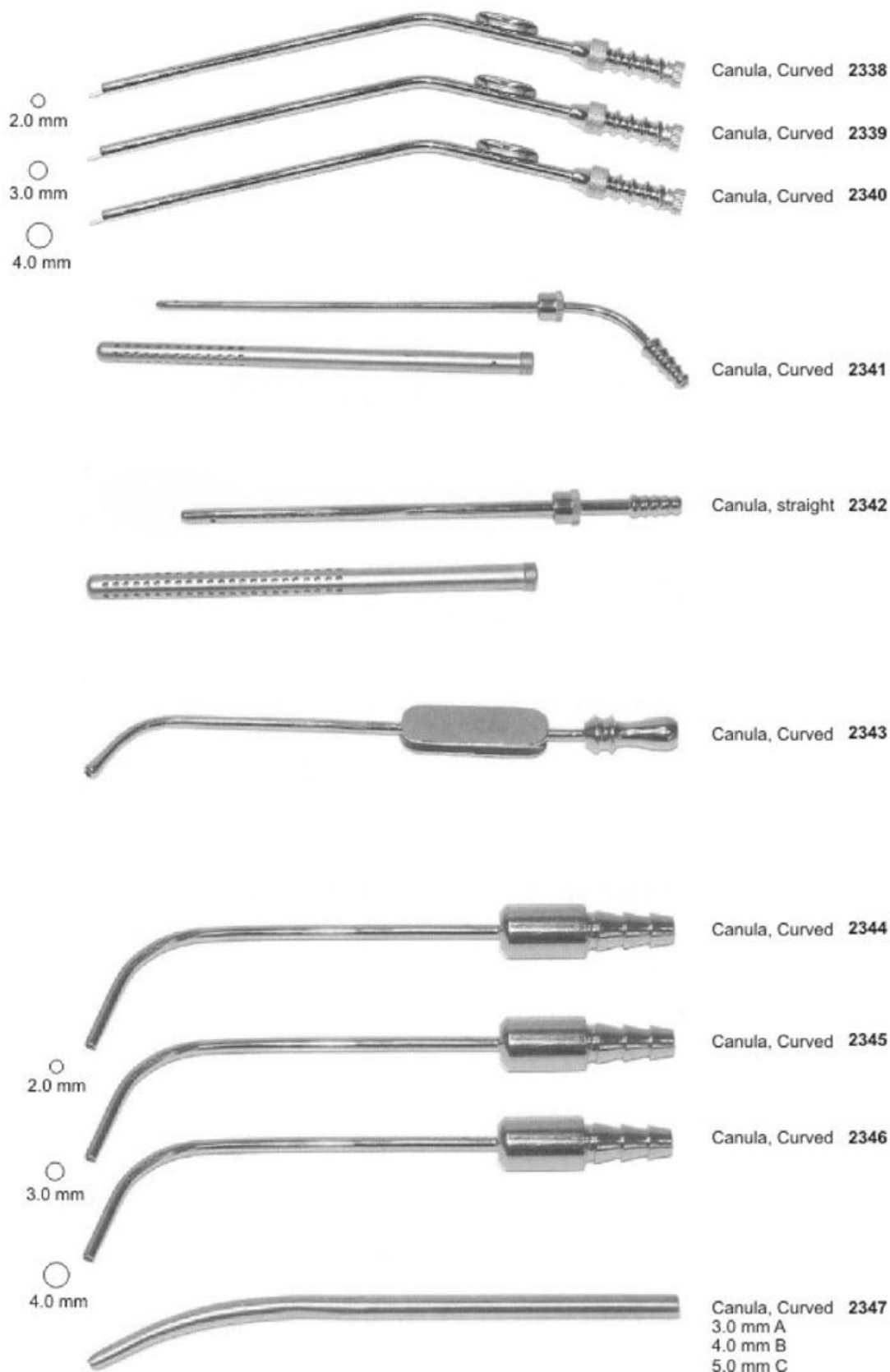
**2336**  
Fig.8

**2337**  
Fig.9





## Suction Tubes



## Section - 05

- \* Measuring Instruments
- \* Amalgam Guns & Carriers
- \* Retainers
- \* Rubber Dam Instruments
- \* Syringes \* Tweezers
- \* Sterilizing & Lab. Instruments





## Measuring Instruments



**2348**  
BOLEY Gauge



**2349**  
ZURICHER  
130 mm



**2350**  
VERNIER  
12 cm



**2351**  
VERNIER



**2352**  
VERNIER Gauge



**2353**  
VERNIER Gauge



**2355**  
Finger Ruler



**2354**  
LWANSON  
Crown Gauge



**2356**  
LWANSON  
Crown Gauge



**2357**  
Sliding Gauge  
10 cm



**2358**  
Spring Bow Divider  
6" Radius



**2359**  
VERNIER  
Gauge



**2360**  
ALBEE



**2361**  
Height Gauge  
Wick Type



## Bone Gauge & Measuring Instruments



**2362**  
Bone Gauge



**2363**  
Bone Caliper  
15 cm



**2364**  
Castroviejo



**2365 B**  
Straight



**2365 A**  
Castroviejo  
Curved



**2366 D**  
Curved



**2366 C**  
Castroviejo  
Straight



**2367**  
Gauge



**2368**  
Castroviejo  
Straight



**2369**  
Curved



**2370 A**



**2370**  
Castroviejo  
Straight

**2371**  
Curved



**2373**  
Boone - Gauge



**2372**  
Castroviejo



**2374**  
Curved



**2375**  
Straight

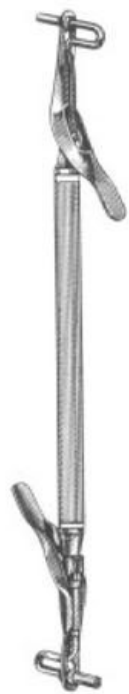


**2376**  
Bracket Gauge. Ant/Pi





## Amalgam Guns & Carriers



**2377**  
Medium-Large  
20 cm



**2378**  
Medium-Jumbo  
20 cm



**2379**  
Large-Jumbo  
20 cm



**2380**  
Jumbo-Jumbo  
20 cm



**2381**  
Regular-Jumbo  
Silicon Grip  
20 cm

Ø2 mm



**2382**  
Medium  
15.5 cm

Ø2.5 mm



**2383**  
Large  
15.5 cm

Ø3 mm



**2384**  
Jumbo  
15.5 cm



**2385**  
145 mm



**2386**  
130 mm



Ø2 mm



Ø2 mm  
**2387**  
Straight  
15 cm



Ø2 mm  
**2388**  
15 cm



**2389**  
15 cm  
90°



**2390**  
Amalgam Well  
Non Skid Base  
Ø3.5 mm



## Retainers, Bands, Strip Holder Clips, Napkin Holder

### Retainers



**2391**  
No. 1

**2392**  
No. 8

**2393**  
No. 9

### "Tofflemire" Type Retainers

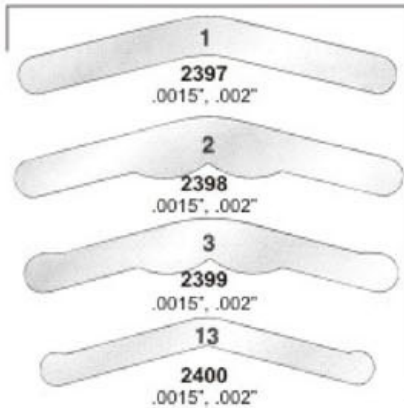


**2394**  
JUNIOR-CA

**2395**  
SENIOR-CA

**2396**  
UNIVERSAL

### Tofflemire Bands



1

**2397**  
.0015", .002"

2

**2398**  
.0015", .002"

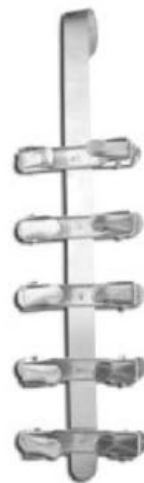
3

**2399**  
.0015", .002"

13

**2400**  
.0015", .002"

**2401**  
X-Ray Holder  
Small



Set of 10  
**2402**  
Film Hanger

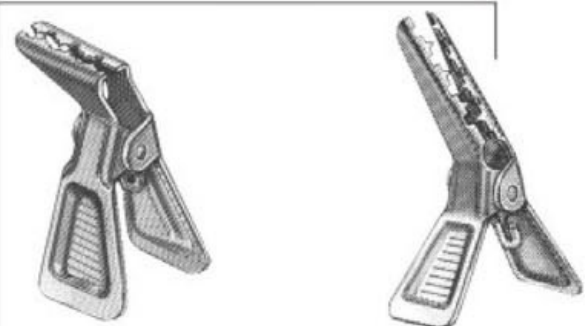
### Napkin Holders



**2403**  
BALL CHAIN

**2404**  
NON-CHILL  
Clear Plastic

### Strip Holders



**2408**  
Strip Holder Clip  
90°

**2409**  
Strip Holder Clip  
45°



**2405**  
Finger Protector  
Small



**2406**  
Medium



**2407**  
Large



## Rubber Dam Instruments



**2410**  
IRORY  
Light weight, 170 mm



**2411**  
BREWER  
175 mm



**2412**  
BREWER  
175 mm



**2413**  
WHITE  
175 mm



**2414**  
IVORY  
170 mm



**2415**  
AINSWORTH  
Rubber Dam Punch  
170 mm



**2416**  
AINSWORTH  
Rubber Dam Punch  
170 mm



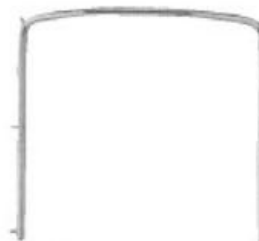
**2417**  
AINSWORTH  
Rubber Dam Punch  
170 mm



**2418**  
"IV" Type  
Rubber Dam Punch  
160 mm



**2419**  
Plastic Rubber Dam  
Frame 242



**2420**  
Rubber Dam Holder  
Stainless Steel Pins

### Articulating Paper Forceps



**2421**  
MILLER  
Articulating  
Forceps  
15 cm



**2422**  
MILLER  
Articulating  
Forceps  
15 cm



## Rubber Dam Clamps

### LOWER MOLARS



**2423**  
76D-W3

**2424**  
76D-3



**2429**  
76D-7A

**2430**  
76D-7



**2435**  
76D-12A

**2436**  
76D-13A



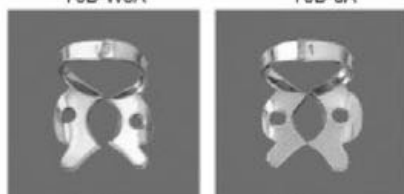
**2441**  
76D-26

**2442**  
76D-28



**2445**  
76D-W8A

**2446**  
76D-8A



**2447**  
76D-10

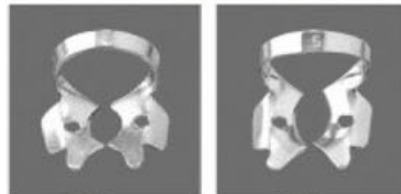
**2448**  
76D-11



**2451**  
76D-24

**2452**  
76D-25

### UPPER MOLARS



**2425**  
76D-4

**2426**  
76D-5



**2431**  
76D-8

**2432**  
76D-26N



**2437**  
76D-30

**2438**  
76D-31



**2443**  
76D-201

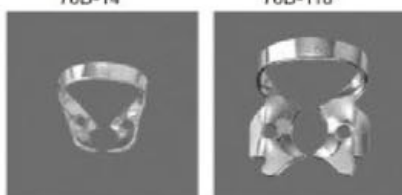
**2444**  
205

### MOLARS



**2449**  
76D-14

**2450**  
76D-118



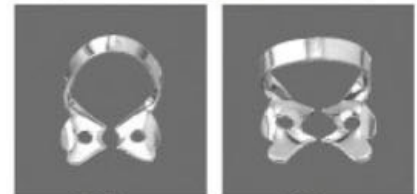
**2453**  
76D-27

**2454**  
76D-56



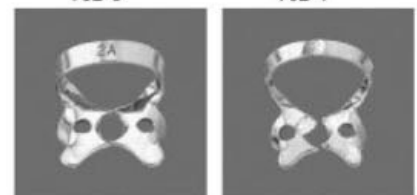
**2455**  
76D-14A

### PREMOLARS



**2427**  
76D-0

**2428**  
76D-1



**2433**  
76D-2A

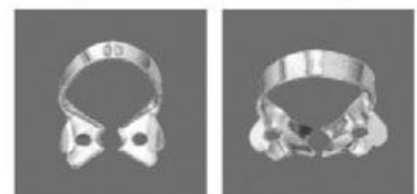
**2434**  
76D-2



**2439**  
76D-27N

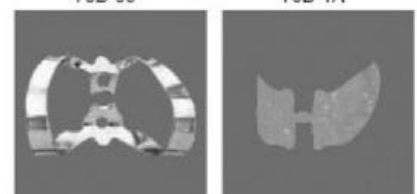
**2440**  
76D-29

### ANTERIOR



**2456**  
76D-00

**2457**  
76D-1A



**2458**  
76D-9

**2459**  
76D-212





## Aspirating Syringes

4969/CO



4969/F



4969/CV



**2460**  
ml 1,8  
EU



**2461**  
ml 1,8  
EU/AM



**2462**  
ml 1,8  
EU/AM



**2463**  
Fig. 1  
ml 1,8  
EU



**2464**  
Fig. 1  
ml 1,8  
EU



**2465**  
SS INOX  
All inox & autoclavable  
black plastic handle  
passive automatic  
aspiration.



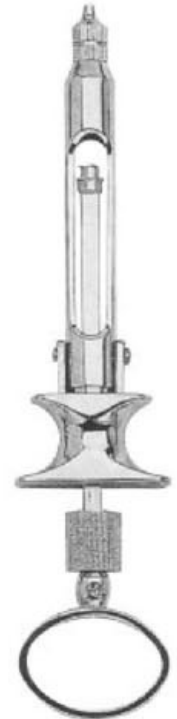
**2466**  
Fig. 1  
ml 1,8  
EU/Am



**2467**  
Fig. 1  
ml 1,8  
EU/Am



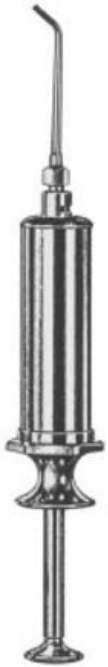
**2468**  
Fig. 1  
ml 1,8  
EU/Am



**2469**  
ml 1,2  
EU/Am



## Syringes



**2470**  
Water Syringe  
complete with  
1 cannula (Lure-Lock)



**2471**  
Water Syringe  
complete with  
1 cannula (Lure-Lock)



**2472**  
Metal Water Syringe  
self-filling, with 1  
cannula (Lure-Lock)



**2473**  
Sparrel Barrel with  
plunger suitable for  
syringes



**2474**  
Cannula, only, with  
Luer-Lock connector  
suitable for syringes



**2475**  
Articulating  
Barrel Syringe



**2476**  
ml 1,8



**2477**  
ml 1,8



**2478**



**2479**



**2480**



**2481**  
Fig. 1  
ml 1,8 EU



**2485**  
Fig. 1  
ml 1,8 EU



**2482**  
Water  
point



**2483**  
Water  
point



**2484**  
Water  
poi



## Dental Tweezers



**2486**  
ADSON  
Curved 14 cm



**2487**  
ADSON  
1X2 / 12 cm



**2488**  
ADSON  
12 cm



**2489**  
MICRO ADSON  
15 cm



**2490**  
STANDARD  
14,18,25 cm



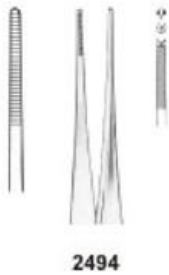
**2491**  
CUSHING  
18 cm



**2492**  
Curved



**2493**  
SELECT  
15,18,20 cm



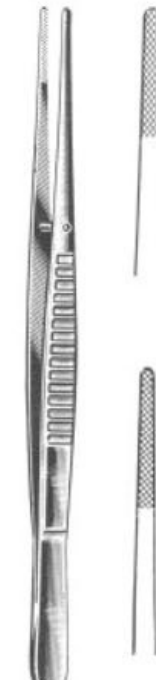
**2494**



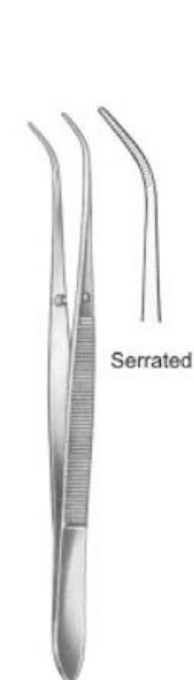
**2495**  
MCINDOE  
15 cm



**2496**  
GILLIES  
15 cm



**2497**  
WAUGH  
15,20 cm



**2498**  
PERRY  
13 cm



**2499**  
KOPP  
15.5 cm

Serrated



## Dental Tweezers



smooth

**2500**  
COLLEGE  
15 cm



serrated

**2501**  
COLLEGE  
15 cm



smooth

**2502**  
COLLEGE  
15 cm



serrated

**2503**  
COLLEGE  
15 cm



smooth

**2504**  
COLLEGE  
15 cm



serrated

**2505**  
COLLEGE  
15 cm



smooth

**2506**  
COLLEGE  
15 cm



serrated

**2507**  
COLLEGE  
15 cm





## Dental Tweezers



**2508**  
MERIAM  
16 cm



smooth



**2509**  
MERIAM  
16 cm



serrated



**2510**  
MERIAM  
16 cm



smooth



**2511**  
MERIAM  
16 cm1



serrated



**2512**  
MERIAM  
16 cm



smooth



**2513**  
MERIAM  
16 cm



serrated



**2514**  
MERIAM  
16 cm



smooth



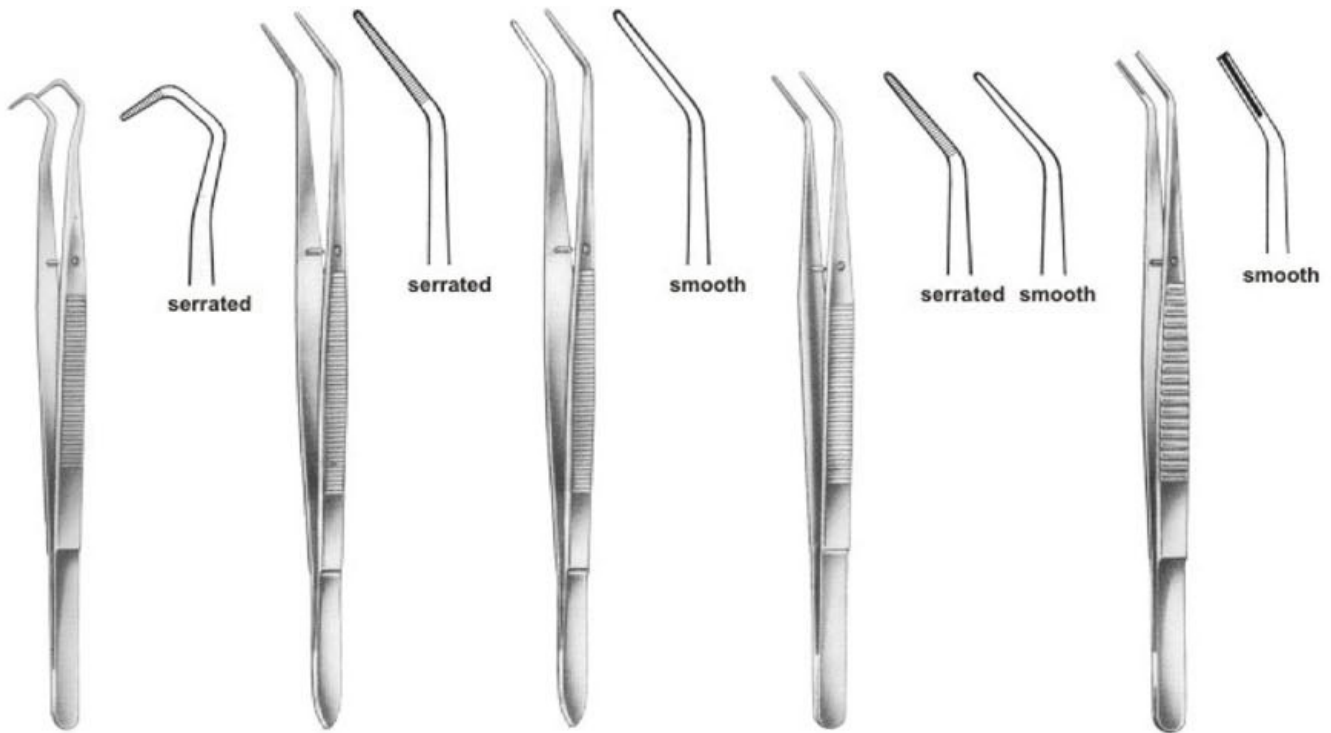
**2515**  
MERIAM  
16 cm



serrated



## Dental Tweezers



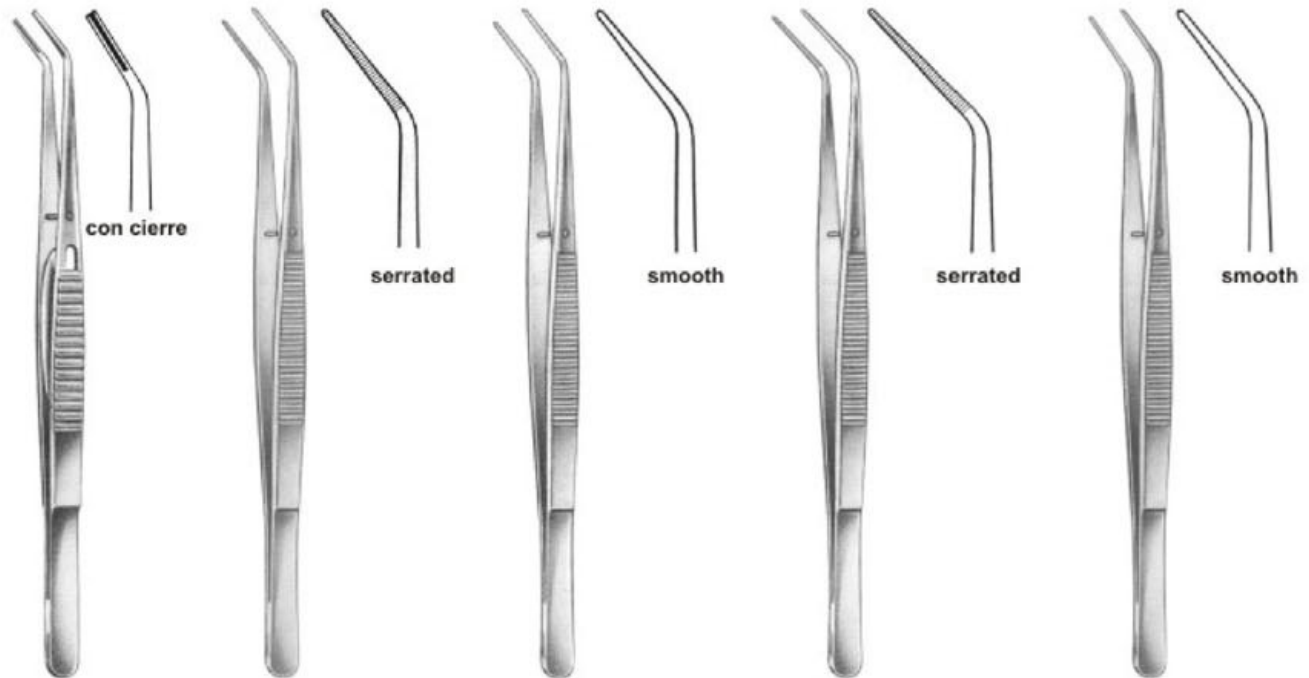
**2516**  
COLLEGE  
14.5 cm, 5<sup>3</sup>/<sub>4</sub>"

**2517**  
FLAGG  
16 cm, 6<sup>1</sup>/<sub>4</sub>"

**2518**  
FLAGG  
16 cm, 6<sup>1</sup>/<sub>4</sub>"

**2519**  
LANDGRAF  
15 cm, 6"

**2520**  
15,5 cm, 6<sup>1</sup>/<sub>8</sub>"



**2521**  
15.5 cm, 6<sup>1</sup>/<sub>8</sub>"

**2522**  
LONDON-COLLEGE  
15 cm, 6"

**2523**  
LONDON-COLLEGE  
15 cm, 6"

**2524**  
LONDON-COLLEGE  
15 cm, 6"

**2525**  
LONDON-COLLEGE  
15 cm, 6"



## Dental Tweezers



**2526**  
LONDON-COLLEGE  
15 cm, 6"



**2527**  
LONDON-COLLEGE  
15 cm, 6"



con cierre



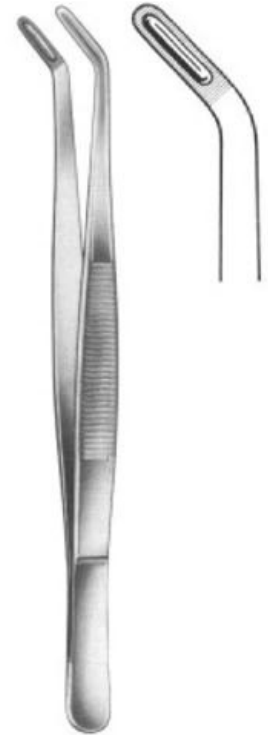
**2528**  
MERIAM  
16 cm, 6 1/4"



serrated



smooth



**2529**  
ALLEN  
18 cm, 7 1/8"



**2530**  
ALBRECHT  
16 cm, 6 1/4"



**2531**  
ALBRECHT  
16 cm, 6 1/4"



**2532**  
16 cm, 6 1/4"



**2533**  
16 cm, 6 1/4"

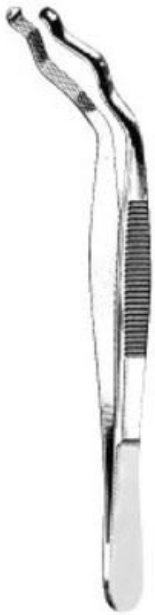


**2534**  
16 cm, 6 1/4"





**Sterilizing & Lab Instruments**



**2535**  
DAVIS  
6"



**2536**  
Grasping Forceps  
6 1/4"



**2537**  
Mesh Bur & Diamond Holder  
Large, 2 1/8" Diameter



**2538**  
Soldering Tweezers  
6 1/4"



**2539**  
Narrow Fine  
4 3/4"



**2540**  
Super Fine  
4 3/8"



**2541**  
Fine Curved  
4 1/2"



**2542**  
Bonding Bracket  
Holder  
136 mm



**2543**  
Bonding Bracket  
Holder  
135 mm



**2544**  
Bonding Bracket  
Holder  
135 mm



**2545**  
Bonding Bracket  
Holder  
140 mm



## Section - 06

- ★ Endodontic Forceps
- ★ Tissue Forceps
- ★ Retractors
- ★ Mouth Gags





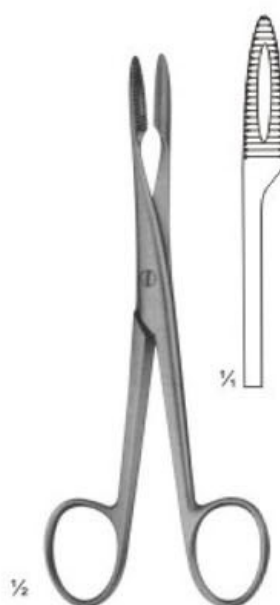
## Endodontic Forceps



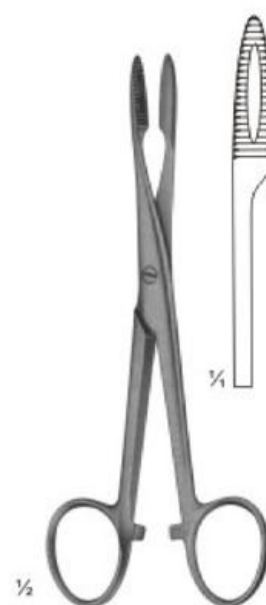
**2546**  
Endo Forceps  
4 3/4"



**2547**  
PEETS Forceps  
4 3/4", Useful For  
Removing Broken  
Instruments



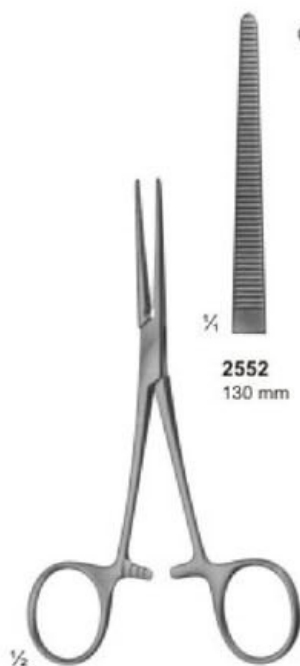
**2548**  
Without Ratchet  
145 mm



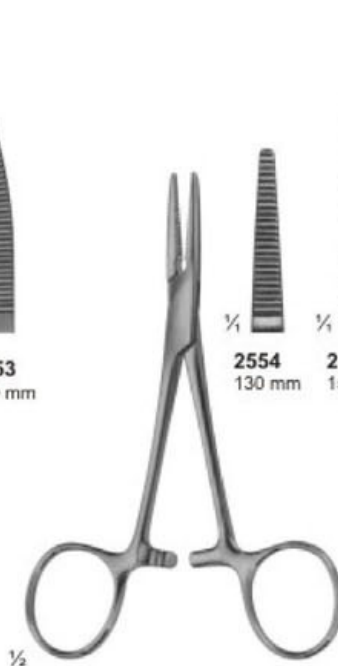
**2549**  
With Ratchet  
145 mm



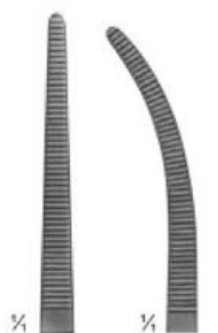
**2550**  
CRILE  
140 mm



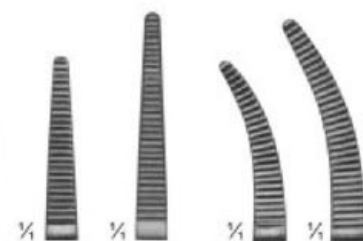
**2551**  
PEAN  
Slender type



**2554**  
SPENCER-WELLS



**2552** 130 mm  
**2553** 140 mm



**2554** 130 mm  
**2555** 150 mm  
**2556** 130 mm  
**2557** 150 mm



## Tissue Forceps



**2558**  
BABY-ALLIS  
5", Straight  
4x5 teeth extra delicate



**2559**  
ALLIS  
6", Straight  
4x5 teeth extra delicate



**2560**  
ALLIS  
6", Straight  
4x5 teeth extra delicate



**2561**  
1x2 teeth  
6"



**2562**  
SEMKIN  
6", Straight,  
1x2 teeth



**2563**  
ADSON  
4 3/4"  
1x2 teeth



**2564**  
BROWN-ADSON  
4 3/4"  
7x7 teeth



**2565**  
BROWN  
6"  
8x8 teeth



**2566**  
RUSSIAN  
6"  
8x8 teeth



**2567**  
Extra-Delicate,  
Straight, 4"  
1x2 teeth



## Hemostatic Forceps, Towel Clamps, Napkin Hold



**2568**  
HALSTED-MOSQUITO  
Straight, Curved, 5"



**2569**  
HALSTED-MOSQUITO  
Straight, Curved, 5"  
1x2 teeth



**2570**  
HALSTED-MOSQUITO  
Jaws 45 Angled on Flat, 5"  
Extra Delicate



**2571**  
KELLY  
5 1/2", Straight



**2572**  
JONES  
3 1/2"



**2573**  
BACKHAUS  
3 1/2"



**2574**  
BACKHAUS  
5 1/4"



**2575**  
LORNA  
Non Perforated  
3 1/2"



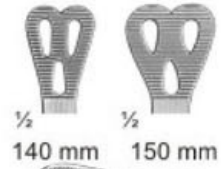
## Retractors, Depressors, Mouth Gags



**2576**  
DENHART



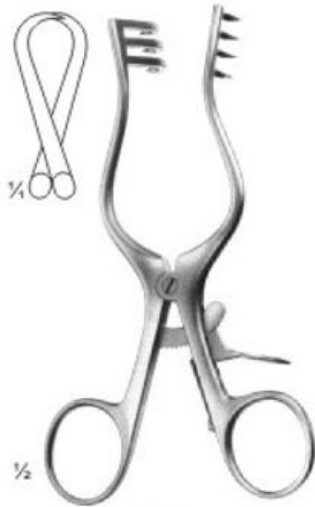
**2577**  
DENHARDT  
Mouth Gag With  
Silicon Inserts,  
Interchangeable  
Size: 125 mm



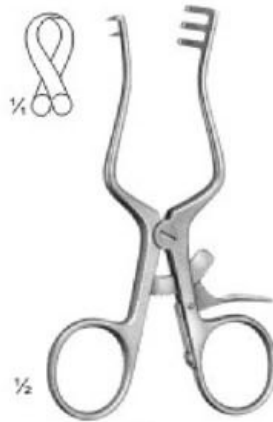
1/2 1/2  
140 mm 150 mm



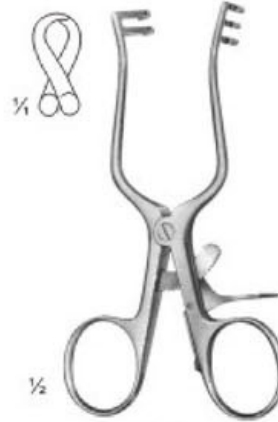
**2578**  
WIEDER  
Tongue depressor  
**2579** 140mm  
**2580** 150mm



**2583**  
WEITLANER  
Sharp  
130 mm



**2584**  
WEITLANER  
Sharp  
110 mm



**2585**  
WEITLANER  
Semi-Sharp  
110 mm

**2581**  
TOBOLD  
Tongue depressor  
Size: 145 mm



**2582**  
ANDREW  
Tongue depressor  
Size: 110 mm



**2586**  
MOLT  
Pediatric



**2587**  
MOLT  
Child



**2588**  
MOLT  
Adult



**2589**  
FERGUSSON-ACKLAND  
Mouth Gag  
Size: 145 mm



**2590**  
ROSER KOENIG  
Mouth Gag  
Size: 160mm / 185mm



## Lip & Cheek Retractors



**2591**  
140 mm

**2592**  
BRUENINGS  
190 mm

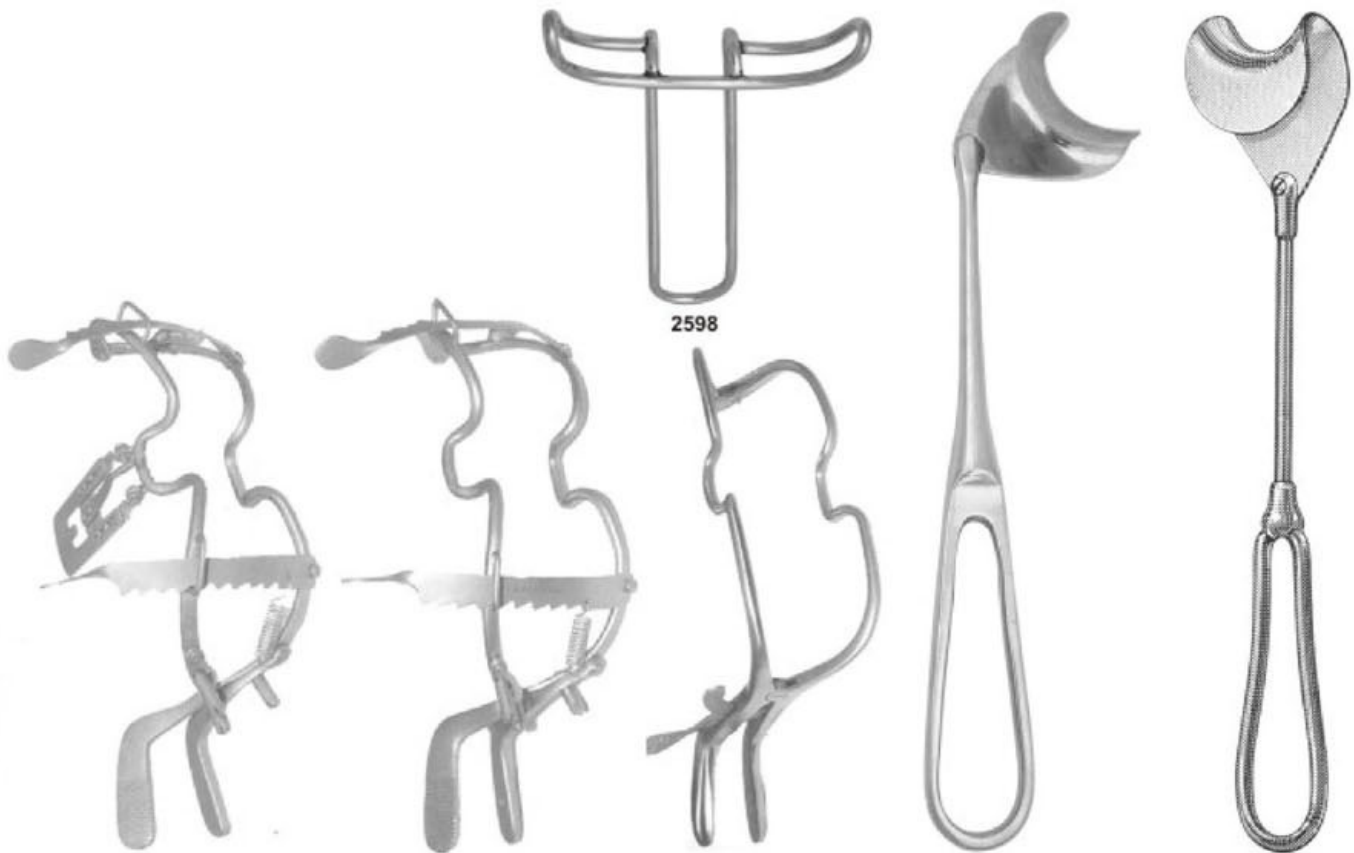
**2593**

**2594**

**2595**

**2596**

**2597**



**2598**

**2599**  
Mouth Gag with  
Tongue Depressor  
11.0 cm  
13.0 cm  
15.0 cm

**2600**  
Mouth Gag without  
Tongue Depressor  
11.0 cm  
13.0 cm  
15.0 cm

**2601**  
Jennings, Mouth Gag  
11.0 cm  
13.0 cm  
15.0 cm

**2602**

**2603**



## Lip & Cheek Retractor

- 30 x 4 mm A
- 23 x 7 mm B
- 24 x 11 mm C
- 29 x 10 mm D
- 30 x 11 mm E
- 32 x 14 mm F
- 40 x 11 mm G
- 42 x 10 mm H
- 50 x 11 mm I
- 55 x 11 mm J
- 60 x 11 mm K
- 70 x 11 mm L
- 70 x 14 mm M



**2604**  
LANGENBECK  
210 mm



**2605**  
KOCHER-LANGENBECK  
215 mm



**2606**  
BUCHS  
205 mm



38 x 18 mm



**2607**  
KOCHER  
230 mm



**2608**  
MIDDELDORPF



**2609**  
15 x 15 mm  
220 mm



**2610**  
20 x 22 mm  
215 mm



**2611**  
28 x 28 mm  
235 mm



**2612**  
KOCHER  
230 mm



**2613**  
COLLIN  
150 mm



**2614**  
ROUX  
Set  
165 mm



## Sterilizing Forceps



**2615**  
Sterilizing Forcep Curved  
20 cm A  
25 cm B  
30 cm C



**2616**  
Sterilizing Forcep Straight  
20 cm A  
25 cm B  
30 cm C



**2617**  
Sterilizing Forcep  
30 cm



**2618**  
Becht Tweezer



**2619**  
Sterilizing Forcep  
23 cm A  
30 cm B



**2620**  
Sterilizing Forcep  
20 cm







## Tissue Retractors & Hooks



**2621**  
3 sharp prongs



**2622**  
2 sharp prongs  
6"



**2623**  
2 sharp prongs  
6"



**2624**  
FOMON  
145 mm



**2625**  
ALM  
70 mm



**2626**  
SENN  
3 sharp prongs  
6 3/8"



**2627**  
TOENNIS  
Dura Retractor  
150mm



**2628**  
JOSEPH  
165 mm



**2629**  
GILLIES  
180 mm

## *Section - 07*

- ★ Orthodontic Pliers
- ★ Orthodontic Cutters
- ★ Rongeurs
- ★ Needle Holders





## Orthodontic Pliers



**2630**  
Light Wire Cutter



**2631**  
Wire Cutter



**2632**  
Posterior Band Remover  
Long



**2633**  
Posterior Band Remover  
Short



**2634**  
Jarabak Plier  
Short



**2635**  
Distal End Cutter  
Safety End Cutter



**2636**  
Distal End Cutter



**2637**  
Kim's Plier



**2638**  
Loop Forming Plier



**2639**  
Tweed Arch Bending Plier



**2640**  
Utility Plier



**2641**  
Bonding Bracket Remover



**2642**  
Lingual Arch Plier



**2643**  
Light Wire Plier



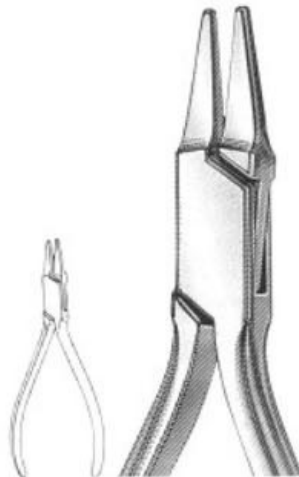
**2644**  
Wire Cutter  
12.5 cm



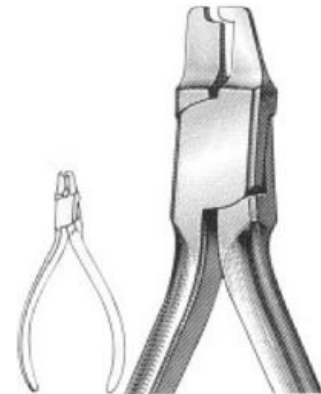
## Orthodontic Pliers



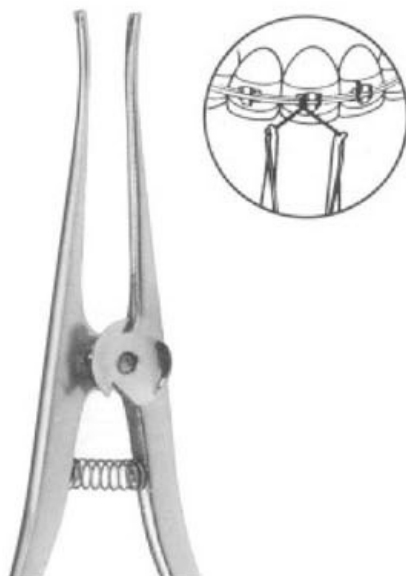
**2645**  
Fig. 101  
Wire Bending



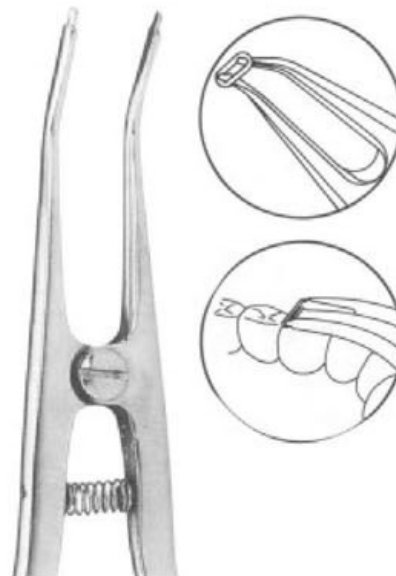
**2646**  
Fig. 118  
PEESO  
Collar



**2647**  
Fig. 417  
Crown Shell



**2648**  
STEINER  
150 mm  
Ligature Pliers



**2649**  
Separating Pliers Elastics  
150 mm



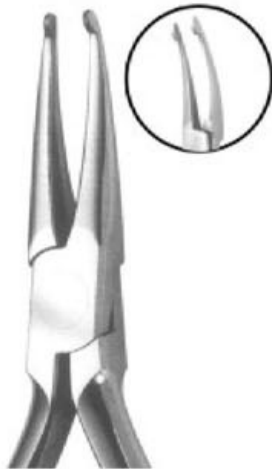
**2650**  
121-Lab & Office



## Orthodontic Pliers



**2651**  
How Plier-Titanium Alloy  
With special coated beaks



**2652**  
How Plier  
Tips are 1/8"(3.2mm)  
diameter



**2653**  
How Plier  
Tips are 1/8"(3.2mm)  
diameter



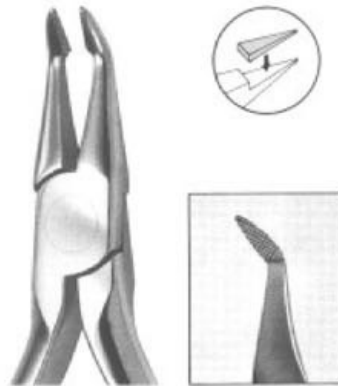
**2654**  
How Plier-Small  
Tips are 3/32"(2.4mm)  
diameter



**2655**  
How Plier-Offset  
Tips are 1/8"(3.2mm)  
diameter



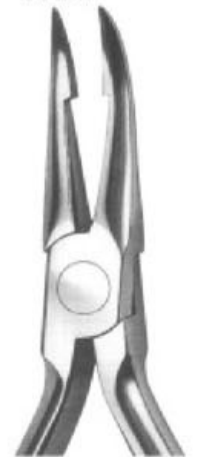
**2656**  
Weingart Utility Plier  
-Titanium Alloy  
with special coated beaks



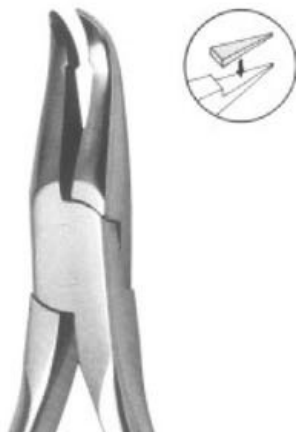
**2657**  
Weingart Utility Plier  
New type of the Weingart Utility Plier  
designed for a more precise operation.



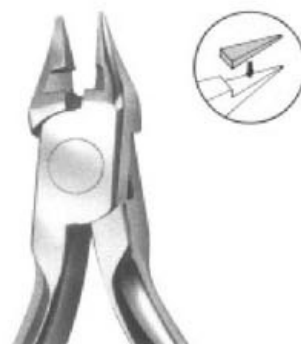
**2658**  
Weingart Utility Plier



**2659**  
Weingart Utility Plier



**2660**  
Weingart Utility Plier



**2661**  
Bird Beak Plier With Cutter  
Maximum Bending &  
Cutting Capacity:  
Wires up to .032"



**2662**  
Bird Beak Plier  
Maximum Bending Capacity:  
Wires up to .032"



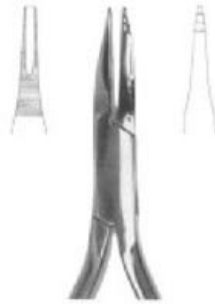
**2663**  
Bird Beak Plier  
Maximum Bending  
Capacity:  
Wires up to .030"



## Orthodontic Pliers



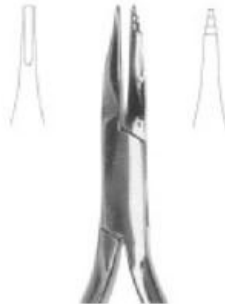
**2664**  
TWEED (Fig. 98)  
13 cm, 5 1/8"  
Tweed Loop Omega Pliers.



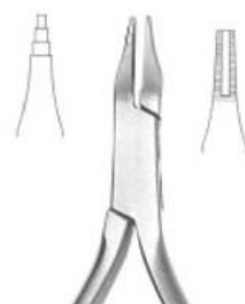
**2665**  
TWEED - (Fig. 90)  
14 cm, 5 1/2"



**2666**  
O'BRIEN - (Fig. 97)  
14 cm, 5 1/2"



**2667**  
TWEED (Fig. 96)  
14 cm, 5 1/2"



**2668**  
TWEED (Fig. 95)  
13.5 cm, 5 1/4"



**2669**  
SCHWARZ (Fig. 29)  
12.5 cm, 5"



**2670**  
NANCE (Fig. 80)  
13 cm, 5 1/8"



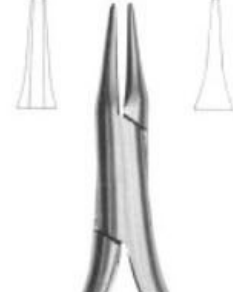
**2671**  
YOUNG (Fig. 55)  
13 cm, 5 1/8"



**2672**  
SCHWARZ (Fig. 30)  
13 cm, 5 1/8"



**2673**  
Optical Plier (Fig. 53)  
14 cm, 5 1/2"



**2674**  
Schwarz (Fig. 79)  
13.5 cm, 5 1/4"



## Orthodontic Pliers



**2675**  
NANCE (Fig. 56)  
12.5 cm, 5"  
Wire bending Pliers



**2680**  
14.0 cm  
Goslee Contouring Plier



**2676**  
JOHNSON (Fig. 59)  
13.5 cm, 5 1/4"  
Contouring Plier.



**2678**  
De La Rosa (Fig. 34)  
12.5 cm, 5"  
Contouring Plier, Non-Grooved



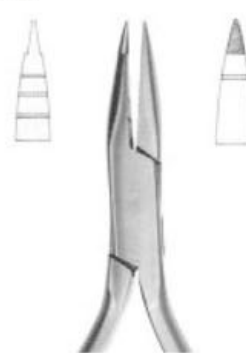
**2677**  
REYNOLDS (Fig. 61)  
13 cm, 5 1/8"  
Contouring Plier.



**2679**  
De La Rosa (Fig. 35)  
12.5 cm, 5"  
Contouring Plier, Grooved



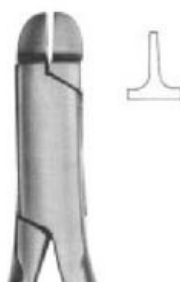
**2681**  
14.0 cm  
Goslee Contouring Plier



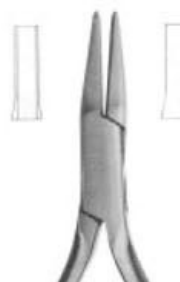
**2682**



**2683**  
Fig. 58  
12.5 cm, 5"  
Lingual Arch Bending Plier



**2684**  
Frevort/Tweed (Fig. 51)  
12.5 cm, 5"  
Tweed Arch Plier/Standard Jaw



**2685**



**2686**  
ANGLE (Fig. 52)  
13 cm, 5 1/8"  
Arch Formin



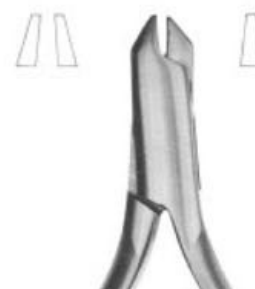
## Orthodontic Pliers



**2687**  
Fig. 60  
13 cm, 5 1/8"  
Wire & Clasp Bending Pliers



**2688**  
Fig. 60  
13 cm, 5 1/8"  
Wire & Clasp Bending Pliers



**2689**  
Aderer (Fig. 57)  
12 cm, 4 3/4"  
Wire & Clasp Bending Pliers



**2690**  
49 e 49 TC  
14 cm, 5 1/2"  
Band Removing Plier, short pad



**2691**  
50 e 50 TC  
14 cm, 5 1/2"  
Band Removing Plier, long pad



**2692**  
Fig. 84  
14.5 cm, 5 3/4"  
Band pinshing & ligature  
locking plier, serrated



**2693**  
Fig. 72  
14 cm, 5 1/2"  
Band pinshing & ligature  
locking plier, serrated



**2694**  
BRACKET (Fig. 82)  
13.5 cm, 5 1/4"  
Direct Bonding Bracket Remover



**2695**  
BRACKET (Fig. 83)  
13.5 cm, 5 1/4"  
Direct Bonding  
Bracket Remover

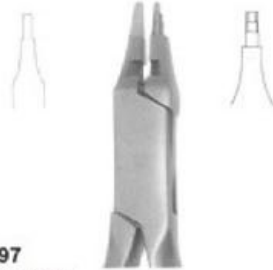




## Orthodontic Pliers



**2696**  
38c, 38TC  
13.5 cm, 5 1/4"  
Contouring closing loop pliers,  
wire bending, cutter.



**2697**  
40c, 40TC  
13.5 cm, 5 1/4"  
Contouring pliers light wire pliers  
grooved with cutter.



**2698**  
Fig. 81  
12.5 cm, 5"  
Sling clasp & wire bending plier



**2699**  
Fig. 28  
14 cm, 5 1/2"  
Sling clasp & wire bending plier.



**2700**  
Fig. 21  
13 cm, 5 1/8"  
Light wires pliers, grooved



**2701**  
ADAMS, 23, 23TC  
12.5 cm, 5"  
Sling clasp & wire bending plier.



**2702**  
ADAMS (Fig. 33)  
12.5 cm, 5"  
For retaining elements.



**2703**  
ADAMS (Fig. 44)  
12.5 cm, 5"  
Sling clasp & wire bending plier.

**2704**  
46c - 46 TC  
ADAMS - N. 139c  
12.5 cm, 5"  
Bird beak with cutter.



**2705**  
Universal Wire Bending  
Pliers (ADAMS) 47 TC, N.64  
12.5 cm, 5"  
Sling clasp & wire bending plier.



**2706**  
86c, 86 TC  
Angle Bird Beak - N.138  
12.5 cm, 5"  
Sling clasp & wire bending plier.



## Orthodontic Cutters With T.C.



Ø 1.0 mm  
(0.40")

**2707**  
Fig. 18 TC  
15 cm, 6"



Ø 1.0 mm  
(0.40")

**2708**  
Fig. 92 TC  
14 cm, 5 1/8"



Ø 0.4 mm  
(0.16")

**2709**  
Fig. 91 TC  
13 cm, 5 1/8"



Ø 0.4 mm  
(0.16")

**2710**  
Fig. 99 TC  
13 cm, 5 1/8"



Ø 0.4 mm  
(0.16")

**2711**  
Fig. 94 TC  
13 cm, 5 1/8"  
Angled at 15° with or  
without spring on \  
the handles.



**2712**  
Fig. 85 TC  
13 cm, 5 1/8"



**2713**  
Fig. 87 TC  
13 cm, 5 1/8"



**2714**  
Fig. 85 TC  
Angled at 15°  
13 cm, 5 1/8"



**2715**  
ADAMS 87 TC  
Angled at 15°  
13 cm, 5 1/8"



## Orthodontic Distal & Cutters

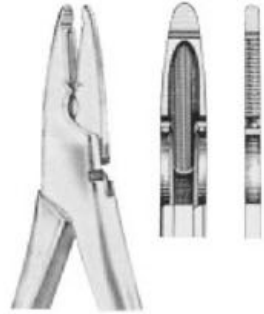




## Pliers for Orthodontic & Prosthetics



**2721**  
UNIVERSAL  
150 mm



**2722**  
WALDSACHS  
155 mm



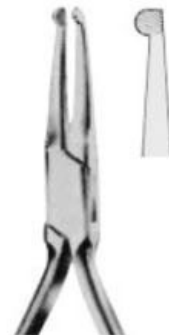
**2723**  
ADERER  
125 mm



**2724**  
NANCE  
125 mm



**2725**  
REYNOLDS  
125 mm



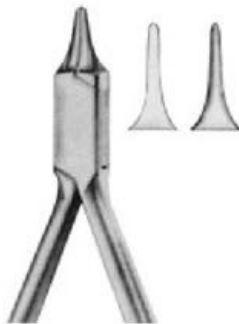
**2726**  
HOW  
145 mm



**2727**  
HOW  
140 mm



**2731**  
FURRER  
150 mm



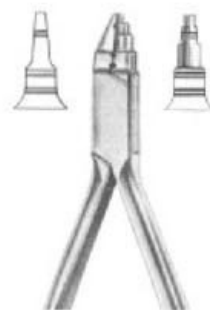
**2728**  
WALDRON  
125 mm



**2729**  
ADAMS  
125 mm



**2730**  
ANGLE  
125 mm



**2732**  
YOUNG  
130 mm



**2733**  
NANCE  
130 mm



## Pliers for Orthodontic & Prosthetics



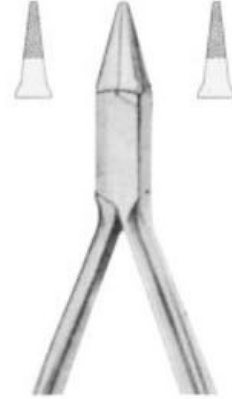
**2734**  
LANGEBECK  
125 mm



**2735**  
LANGEBECK  
140 mm



**2736**  
LANGEBECK  
130 mm



**2737**  
PEESO  
125 mm



**2738**  
GOSLEE  
125 mm



**2739**  
FISCHER  
140 mm



**2740**  
FISCHER  
140 mm



**2741**  
JOHNSON  
130 mm



**2742**  
MSY  
130 mm



**2743**  
MC KELLOPS  
155 mm



**2744**  
ANDRESEN  
130 mm



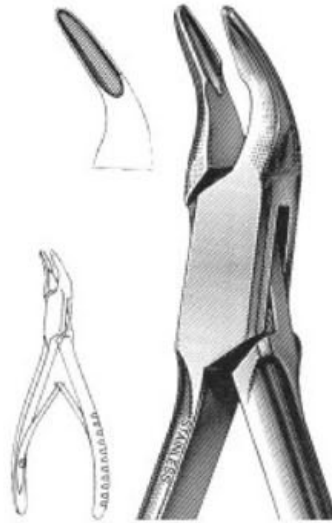
**2745**  
SCHWARZ  
130 mm



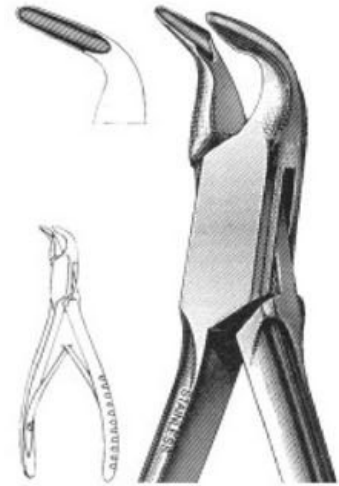
**Rongeurs**



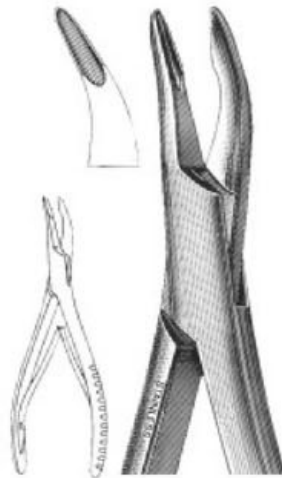
**2746**  
BLUMENTHAL  
6", 30°, Standard



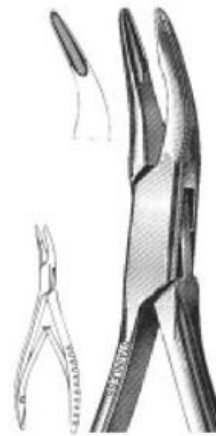
**2747**  
MINI-BLUMENTHAL  
6", 45°



**2748**  
MINI-BLUMENTHAL  
6", 90°



**2749**  
BLUMENTHAL  
7", 30°



**2750**  
MINI-BLUMENTHAL  
4 1/2", 30°



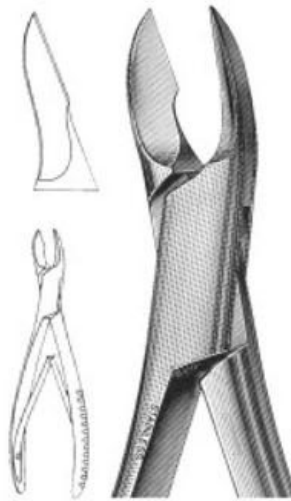
**2751**  
MINI-BLUMENTHAL  
4 1/2", 45°



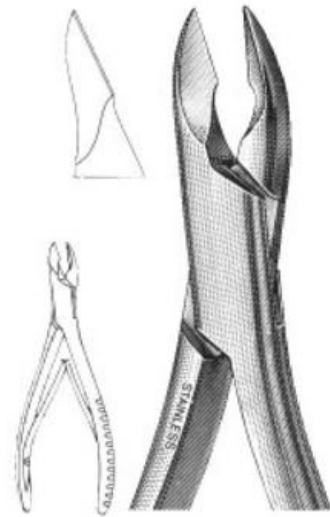
**Rongeurs**



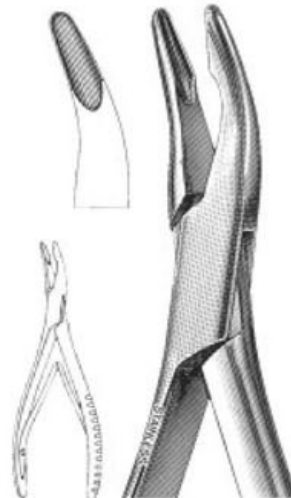
**2752**  
CLEVELAND  
No. 5-Side Cutting,  
6 3/4"



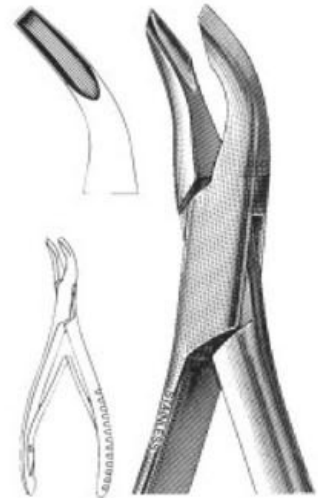
**2753**  
CLEVELAND  
No. 5A-Side Cutting,  
6 1/2"



**2754**  
CLEVELAND  
No. 5S-Side Cutting,  
6"



**2755**  
No. 1A-MEAD  
6 1/2"



**2756**  
MEAD, Square  
No. 2A  
Square  
Tips, 6 1/2"



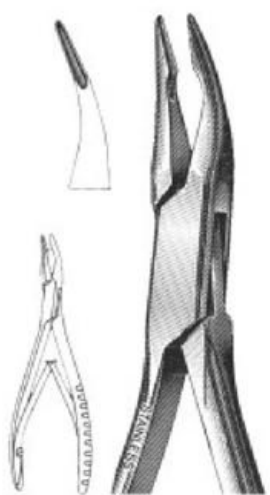
**2757**



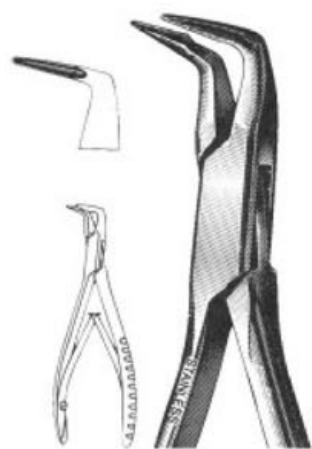
**Rongeurs**



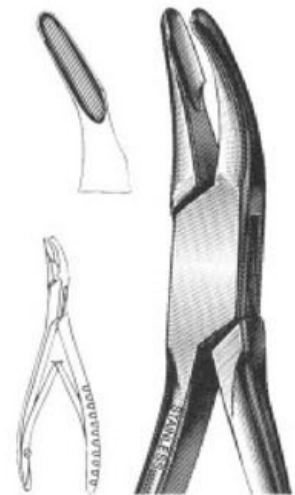
**2757  
FRIEDMAN  
5 1/2"**



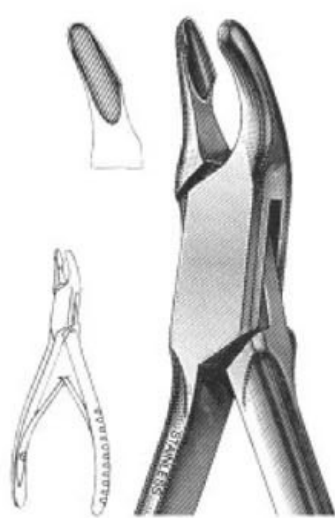
**2758  
MICRO-FRIEDMAN  
5 1/2", 15° Curved Jaws**



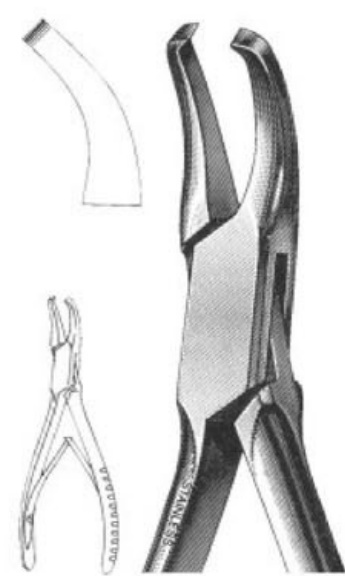
**2759  
MICRO-FRIEDMAN  
Perio Rongeur, 5 1/2"**



**2760  
CLEVELAND  
No. 4 - 5 1/2"**



**2761  
CLEVELAND  
No. 4A - 6 1/2"**



**2762  
GARDNER  
No. 6A, End Cutting  
6 1/2"**





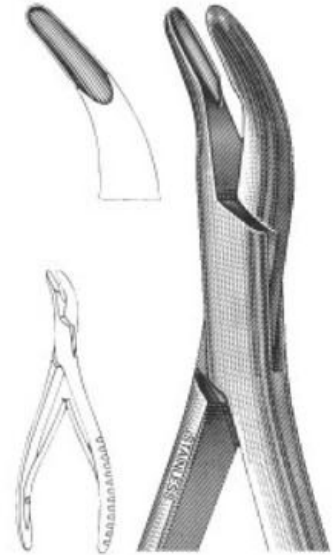
**Rongeurs**



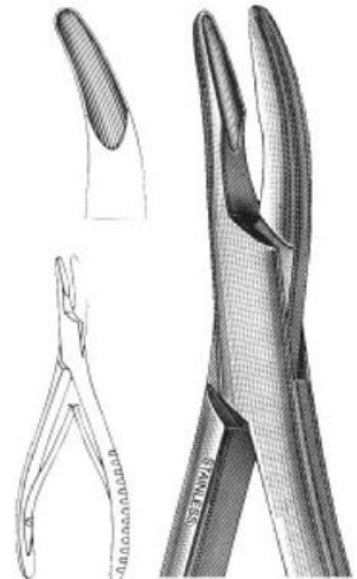
**2763**  
BEYER  
Double Action,  
16,18 cm



**2764**  
No. 1  
6 1/2"



**2765**  
HARTMAN  
5 3/4"  
Strong Curve



**2766**  
BANE  
Slight Curve  
7"



**Needle Holders**



**2767**  
COLLIER  
5", Fenestrated Jaws



**2768**  
DERF  
4 3/4"



**2769**  
WEBSTER  
Delicate Smooth Jaws  
5"



**2770**  
NEIVERT  
One Offset Ring  
5"



**2771**  
OLSEN-HEGAR  
5 1/2"



**2772**  
BAUMGARTNER  
5 1/2"



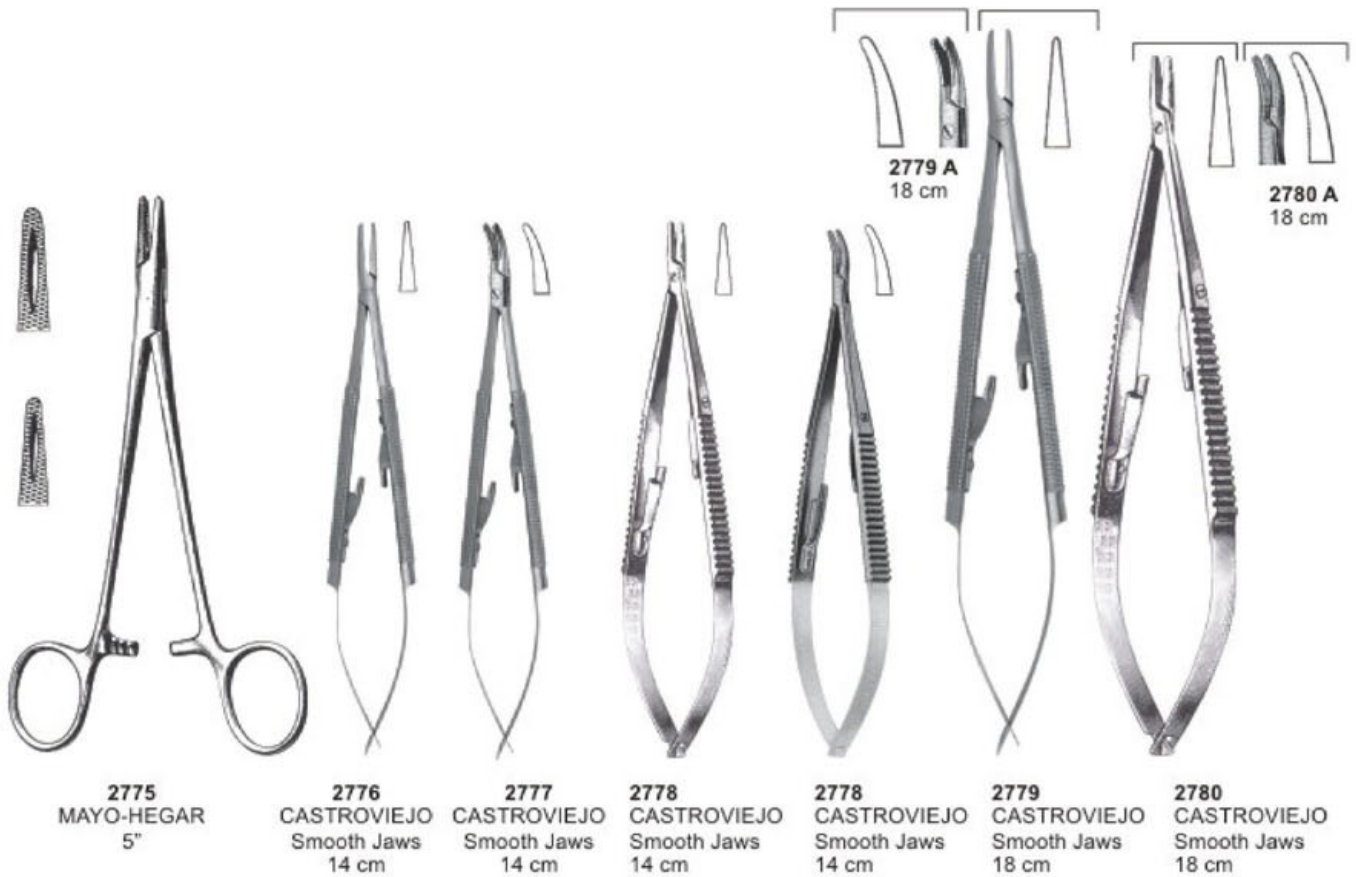
**2773**  
CRILE-WOOD  
6"



**2774**  
GARDNER  
5"



## Needle Holders



**2775**  
MAYO-HEGAR  
5"

**2776**  
CASTROVIEJO  
Smooth Jaws  
14 cm

**2777**  
CASTROVIEJO  
Smooth Jaws  
14 cm

**2778**  
CASTROVIEJO  
Smooth Jaws  
14 cm

**2779**  
CASTROVIEJO  
Smooth Jaws  
14 cm

**2779**  
CASTROVIEJO  
Smooth Jaws  
18 cm

**2780**  
CASTROVIEJO  
Smooth Jaws  
18 cm



**2781**  
BOYNTON  
5"

**2782**  
CRILE  
6"

**2783**  
MATHIEU  
5 1/2"

**2784**  
STEVENS  
6 1/2"



## Micro Surgery Set



**2785**  
Micro Scissor  
Straight, 155 mm



**2786**  
Micro Scissor  
Straight, 150 mm



**2787**  
Micro Scissor  
Curved, 150 mm



**2788**  
Micro Scissor  
Curved, 155 mm



**2789**  
CASTROVIEJO  
T.C.  
Straight, 180 mm



**2790**  
Retractor  
Fig.3  
165 mm



**2791**  
Micro Adson  
120 mm



**2792**  
GERALD  
Curved,  
180 mm



**2793**  
GERALD  
Straight,  
175 mm



**2794**  
Micro Adson  
160 mm



**2795**  
Micro Surgery Set 10 Pieces.

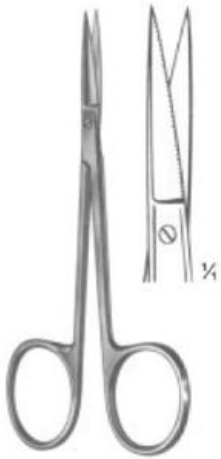
## Section - 08

- ★ Scissors
- ★ Impression Trays
- ★ Articulators
- ★ Hollow Wares
- ★ T.C. Instruments

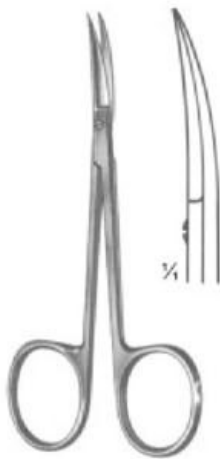




**Scissors**



**2796**  
IRIS (Standard)  
Straight  
11.5 cm, 4 1/2"



**2797**  
IRIS (Standard)  
Curved  
11.5 cm, 4 1/2"



**2798**  
STEVENS  
Dissecting Scissors  
Size: 115 mm



**2799**  
Sharp



**2800**  
Sharp



**2801**  
Blunt



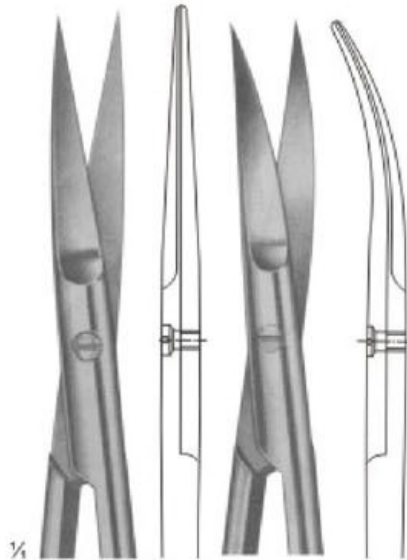
**2802**  
Blunt



**2803**

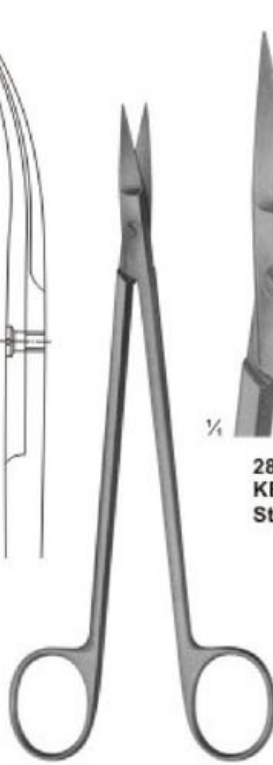


**2804**  
JOSEPH  
Size: 150 mm

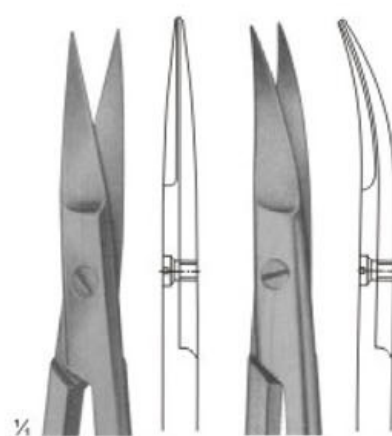


**2805**

**2806**

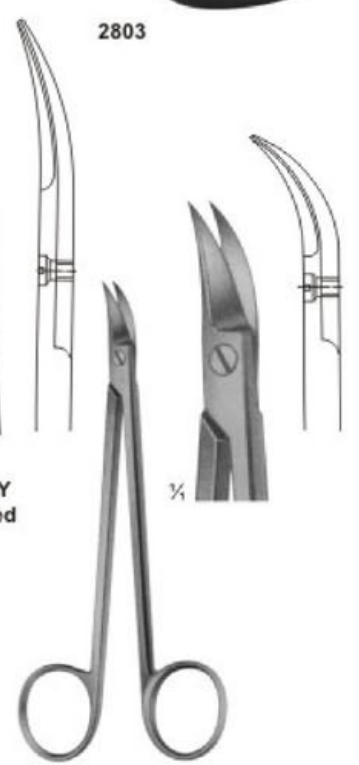


**2807**  
KELLY  
Size: 175 mm



**2808**  
KELLY  
Straight

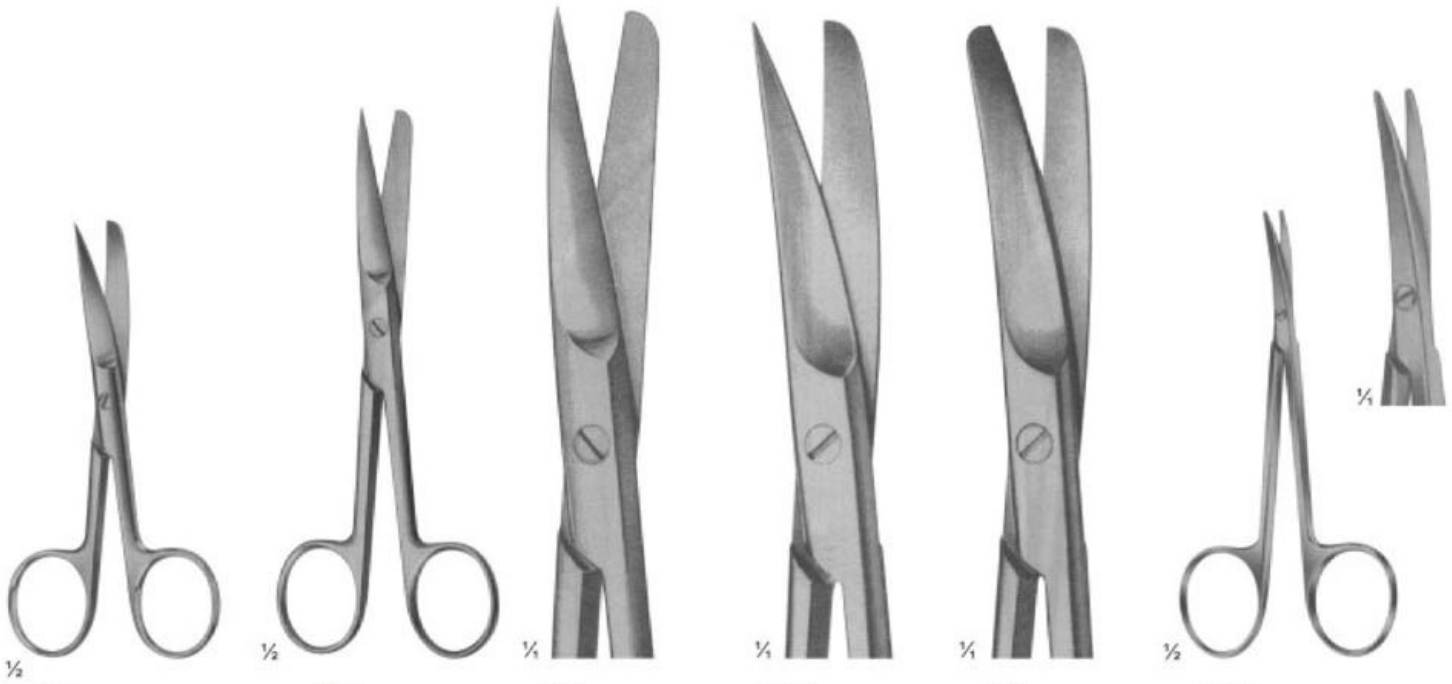
**2809**  
KELLY  
Curved



**2810**  
QUINBY  
Size: 130 mm



**Scissors**



**2811**  
Standard - Types  
Size: 115 mm

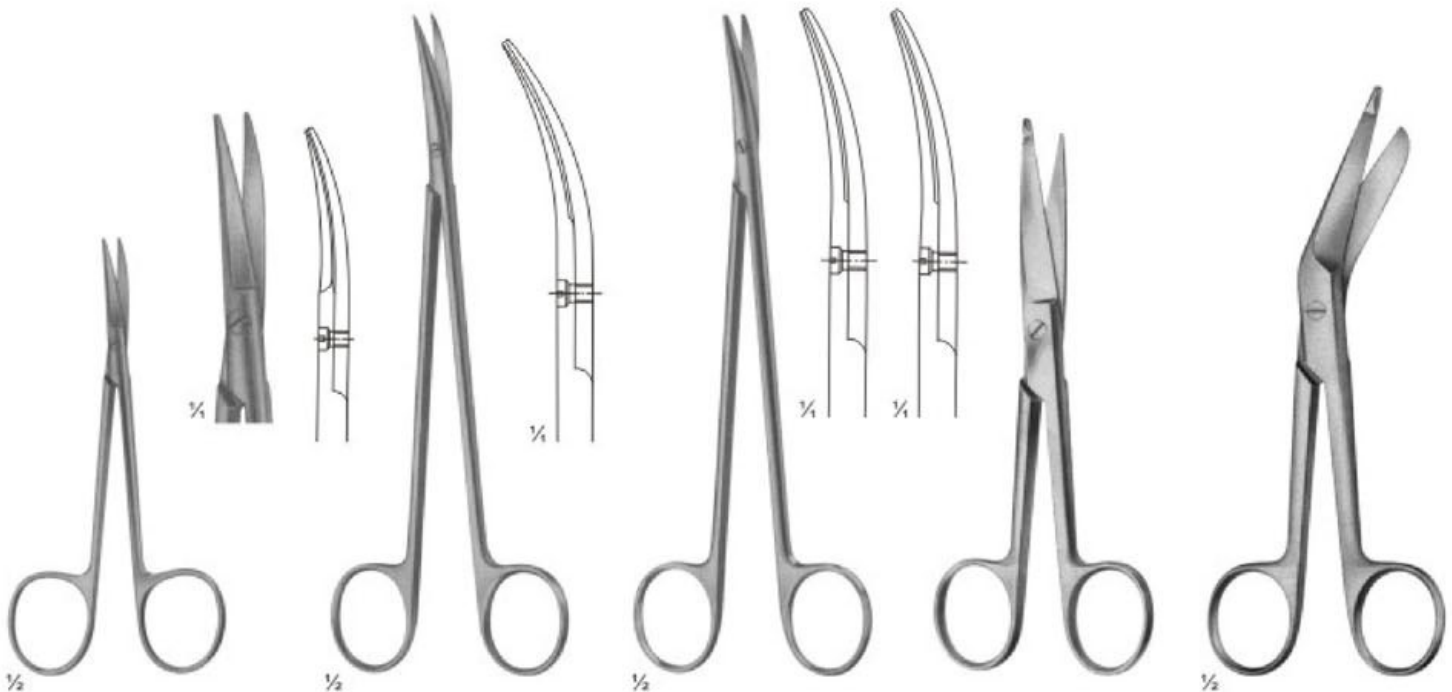
**2812**  
DEEVER  
With flat lock

**2813**  
Size: 145 mm

**2814**  
Size: 145 mm

**2815**  
Size: 145 mm

**2816**  
LITTLER  
Dissecting Scissors  
Size: 115 mm



**2817**  
COTTLE  
Bulldog Scissors  
Size: 115 mm

**2818**  
DE BAKEY  
Ateriotomy scissors  
Size: 175 mm

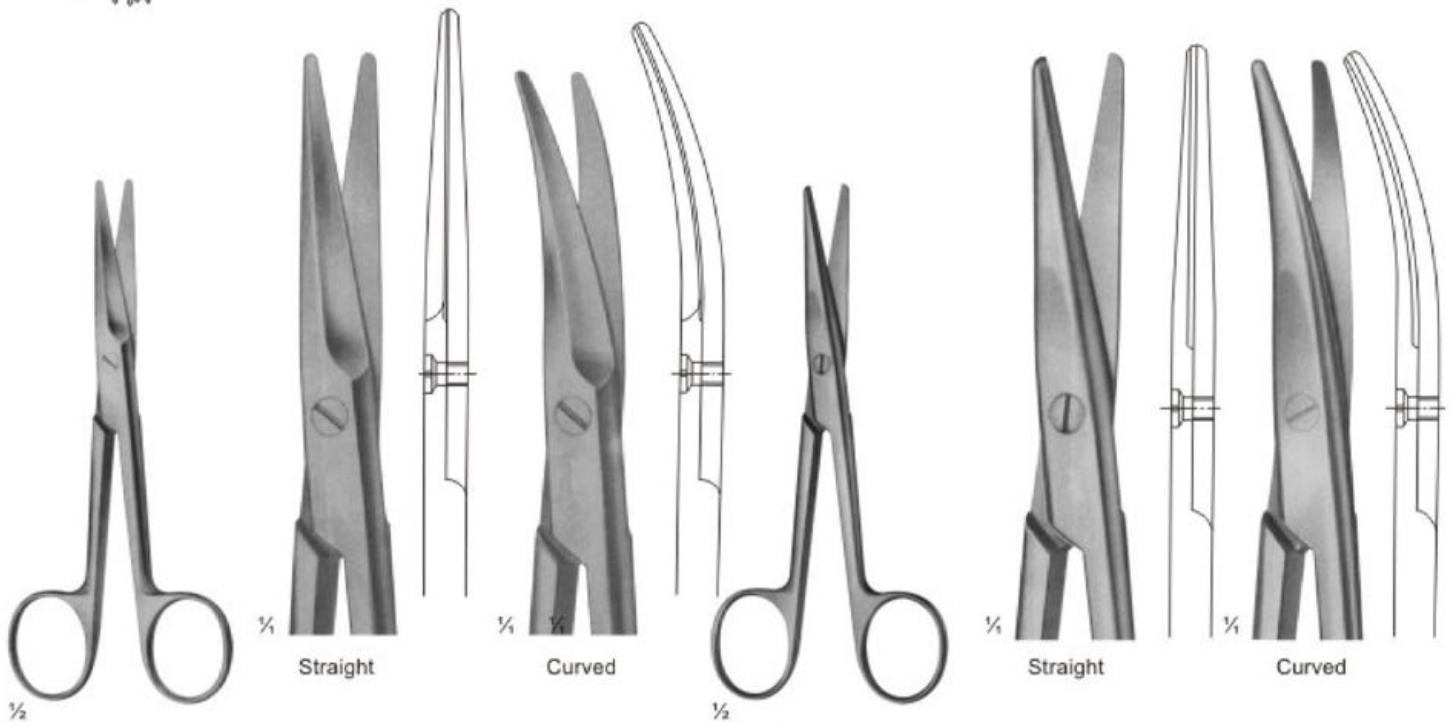
**2819**  
TOENNIS - ADSON  
Dissecting scissors  
Size: 175 mm

**2820**  
KNOWLES  
Size: 145 mm

**2821**  
LISTER

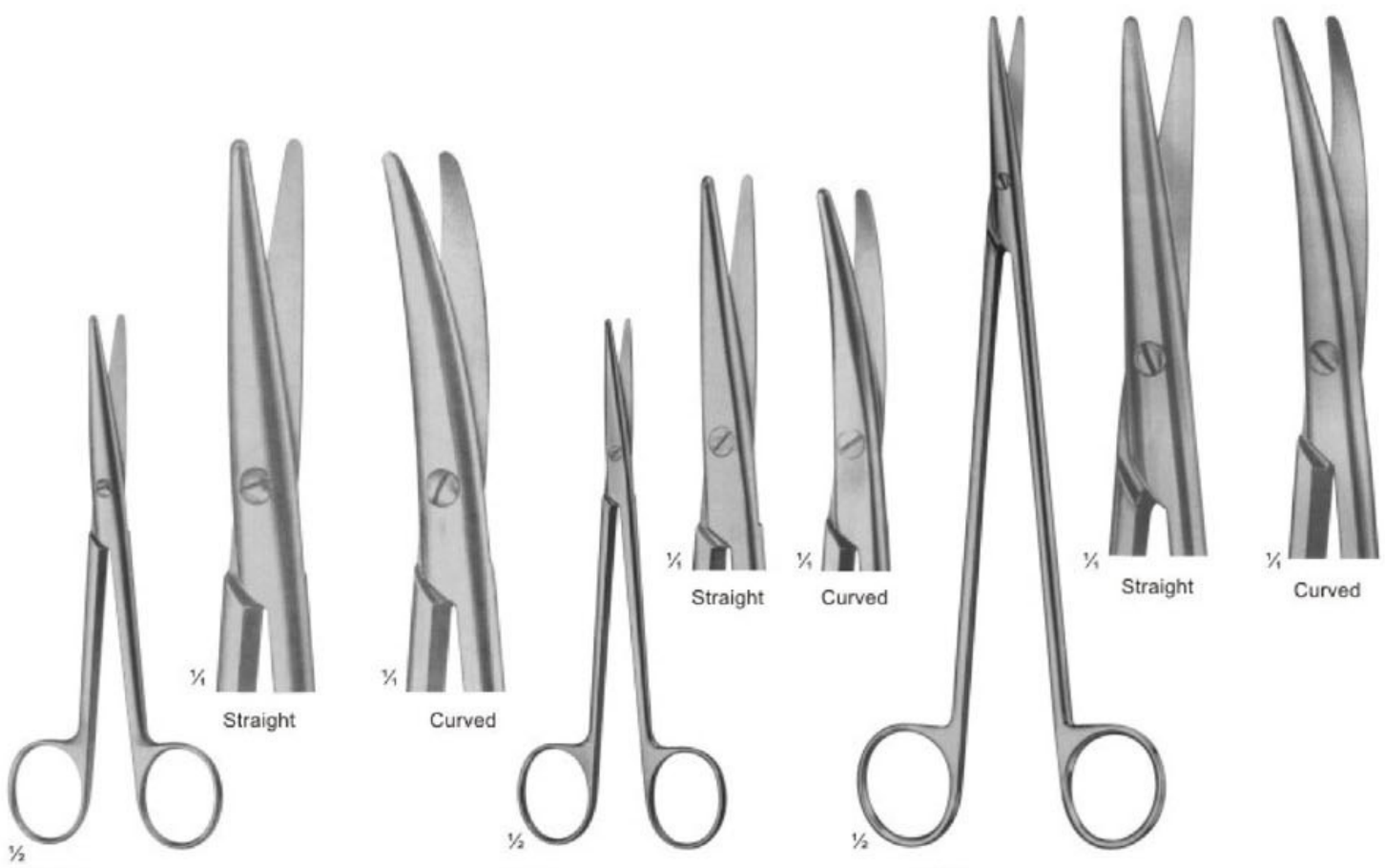


**Scissors**



**2822**  
MAYO(straight)  
Size: 140 mm

**2823**  
MAYO-STILLE (straight)  
Size: 140 mm



**2824**  
STILLE  
Size: 140 mm

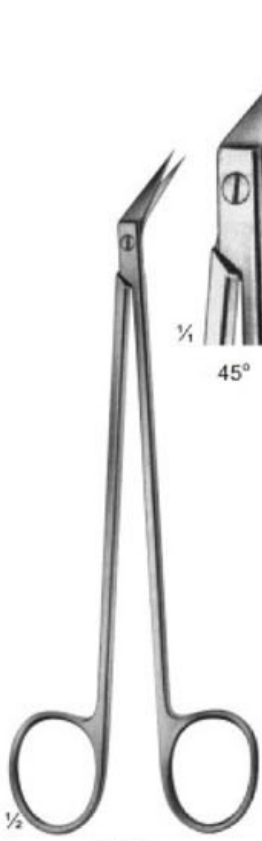
**2825**  
METZENBAUM  
Size: 145 mm

**2826**  
NELSON-METZENBAUM  
Size: 230 mm





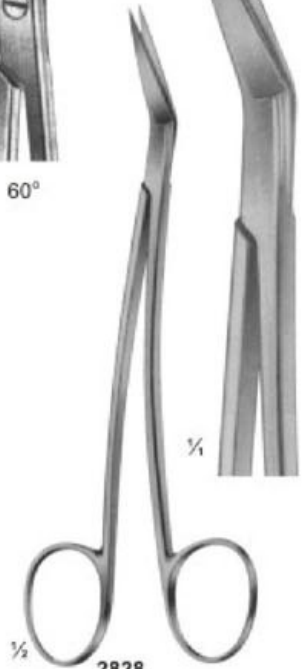
**Scissors**



**2827**  
DE BAKEY  
Size: 155 mm



45° 60°



**2828**  
LOCKLIN  
Curved Sideways,  
1 Toothed Blade  
Size: 155 mm



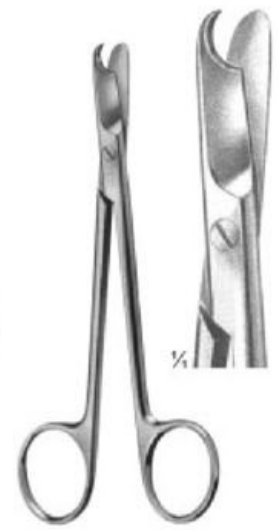
**2829**  
LaGrange  
Double-Curved  
11.5 cm



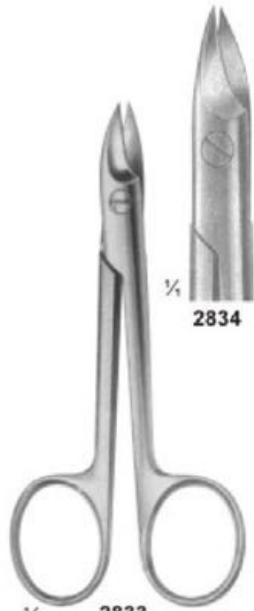
**2830**  
Goldman-Fox  
Double-Curved  
13cm



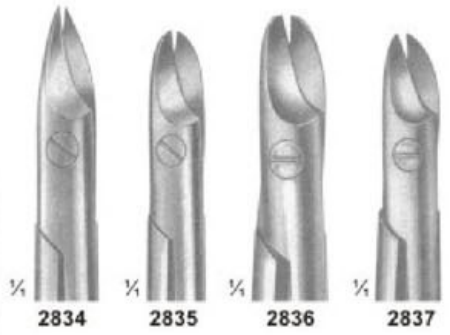
**2831**  
SPENCER  
Size: 90 mm



**2832**  
LITTAUER  
Size: 135 mm



**2833**  
BEEBE  
Size: 110 mm



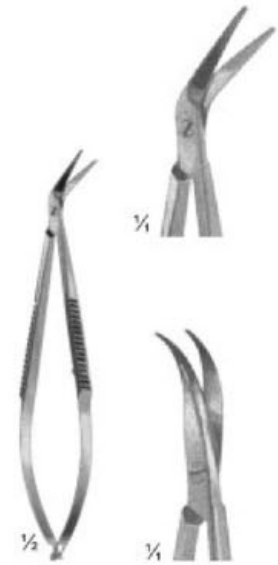
2834 2835 2836 2837



**2838**  
Dean  
17cm



**2839**  
1 Blade Serrated  
Size: 120 mm

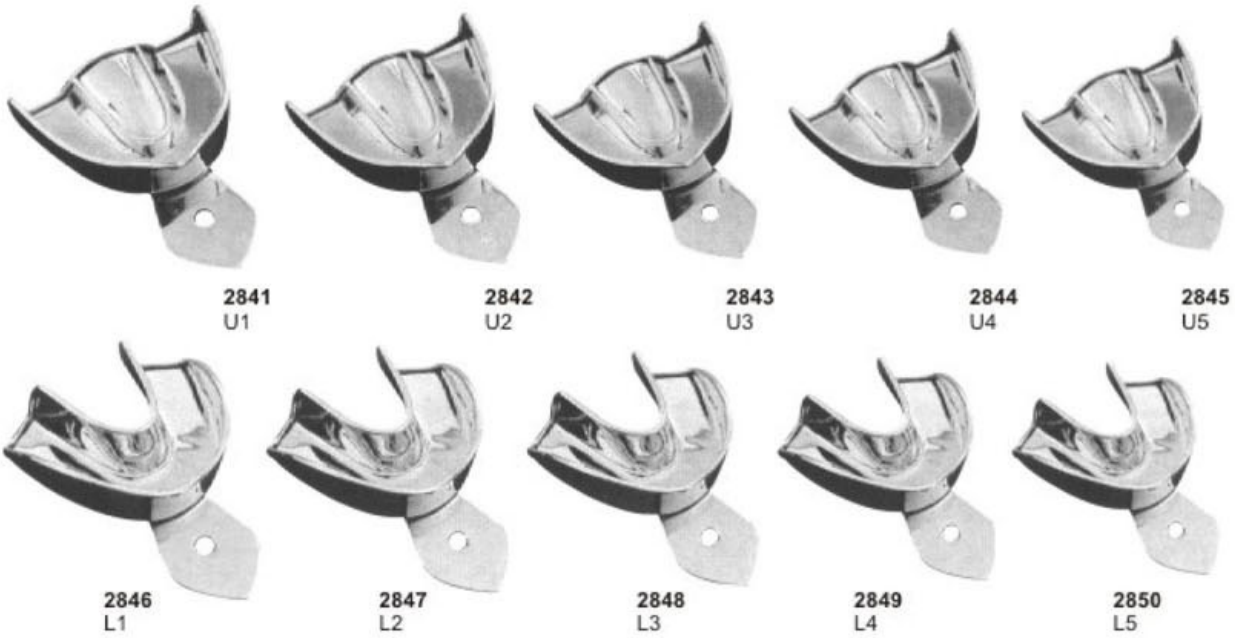


**2840**  
CASTROVIEJO  
Size: 90

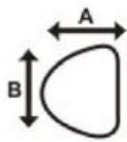


## Impression Trays

Made of 18/8 Stainless Steel, Solid, Set of 10



All The Above Impression Trays are Available in These 5 Sizes

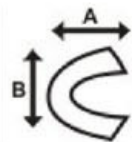


UPPER		U1	U2	U3	U4	U5
	A	62	60	53	54	52
B	83	75	73	69	68	

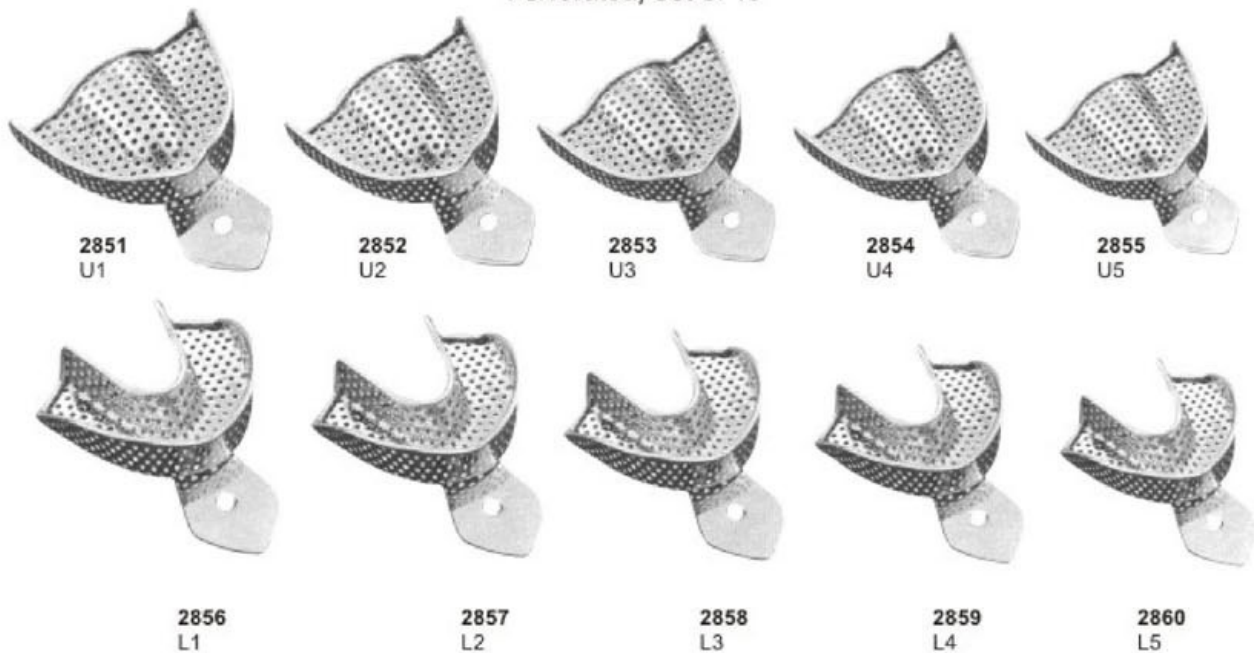
All Dimension are in mm

LOWER		L1	L2	L3	L4	L5
	A	63	61	57	60	53
B	82	81	78	74	71	

All Dimension are in mm



### Perforated, Set of 10



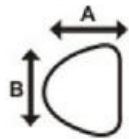


## Impression Trays

Made of 18/8 Stainless Steel, Solid Full Denture Set of 8



All The Above Impression Trays are Available in These 4 Sizes

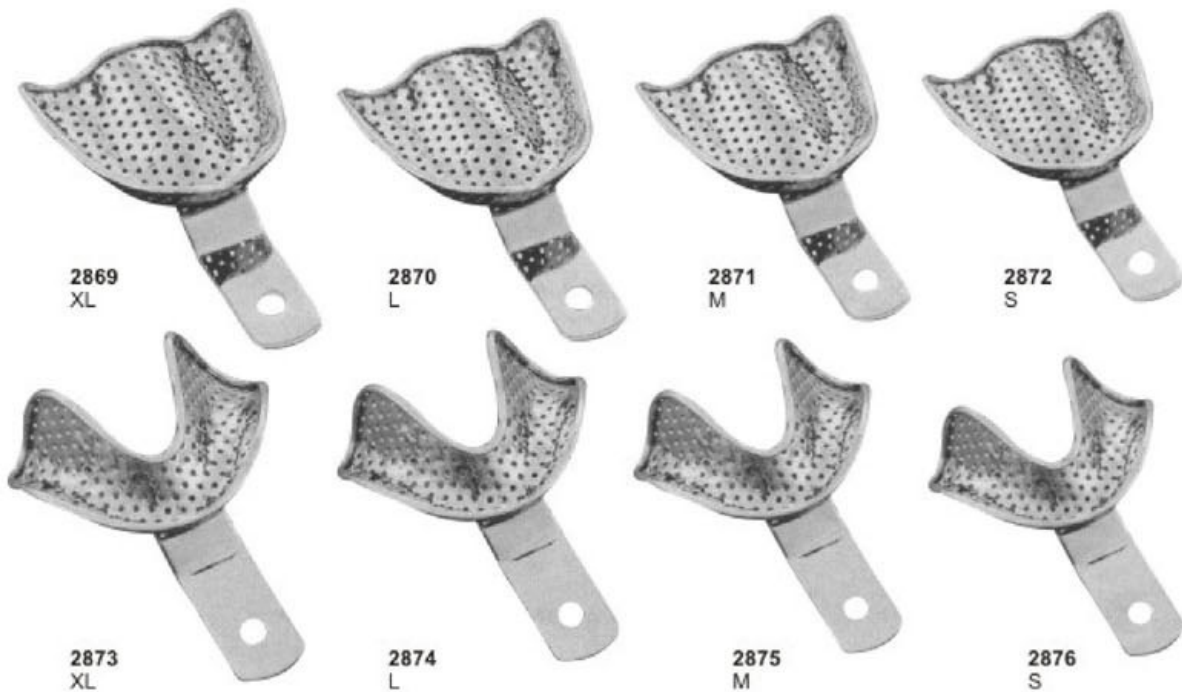


UPPER		XL	L	M	S
	A	70	67	64	60
B	79	76	70	73	

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



Perforated Full Denture Set of 8



## Impression Trays

Made of 18/8 Stainless Steel, Solid Set of 6



2877  
U1



2878  
U2



2879  
U3



2880  
L1

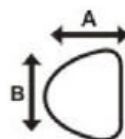


2881  
L2



2882  
L3

All The Above Impression Trays are Available in These 4 Sizes

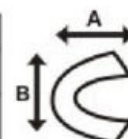


UPPER		U1	U2	U3
	A	67	64	57
B	81	71	70	

All Dimension are in mm

LOWER		L1	L2	L3
	A	60	57	54
B	81	79	76	

All Dimension are in mm



2883  
U1



2884  
U2



2885  
U3



2886  
L1



2887  
L2



2888  
L3

Perforated Set of 6



## Impression Trays

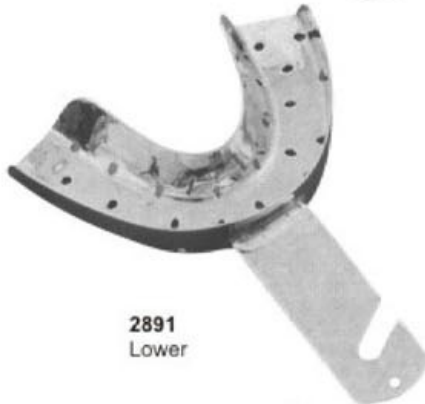
Made of 18/8 Stainless Steel, English Pattern Set of 8



**2889**  
Lower



**2890**  
Upper



**2891**  
Lower



**2892**  
Upper

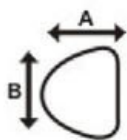


**2893**  
Lower



**2894**  
Upper

All The Above Impression Trays are Available in These 4 Sizes

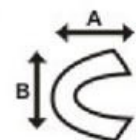


<b>UPPER</b>	Size	A	B	C
	0	67	50	12
	1	72	51	13
	2	78	55	15
	3	80	58	15

All Dimension are in mm

<b>LOWER</b>	Size	A	B	C
	0	70	50	14
	1	77	51	15
	2	79	55	15
	3	80	60	17

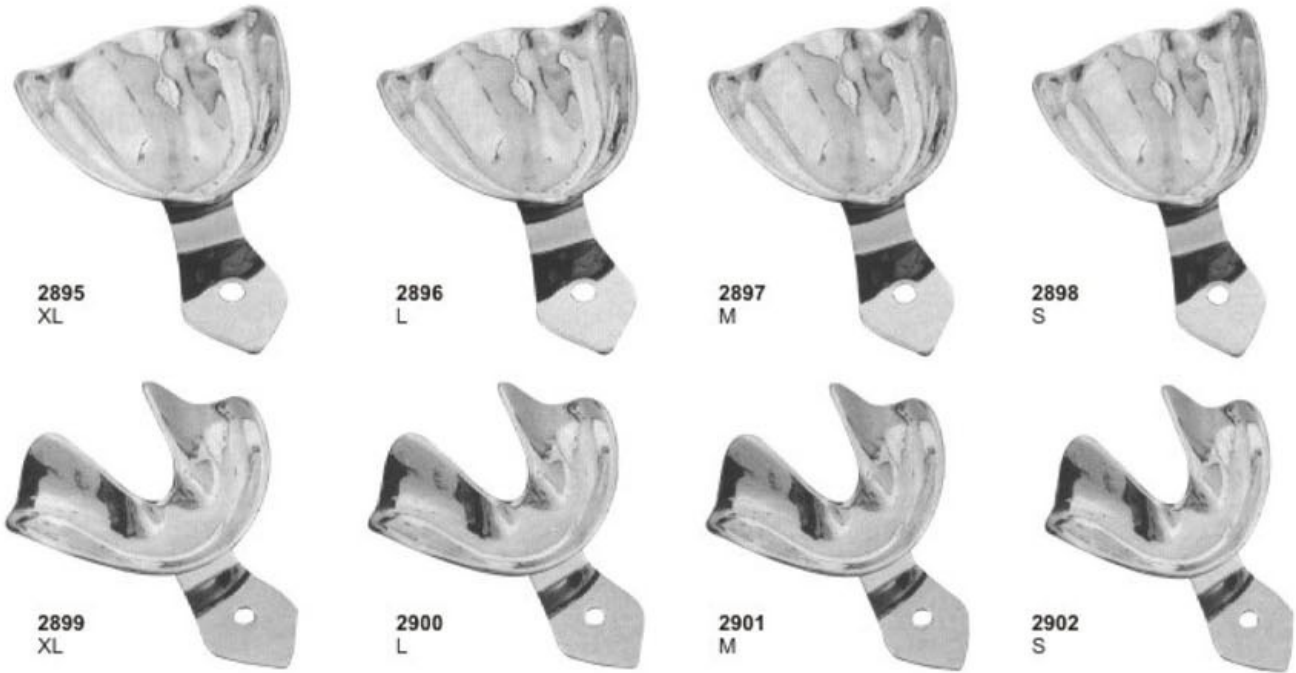
All Dimension are in mm





## Impression Trays

Made of 18/8 Stainless Steel, Solid Full Denture Set of 8



2895  
XL

2896  
L

2897  
M

2898  
S

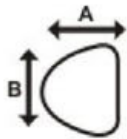
2899  
XL

2900  
L

2901  
M

2902  
S

All The Above Impression Trays are Available in These 4 Sizes

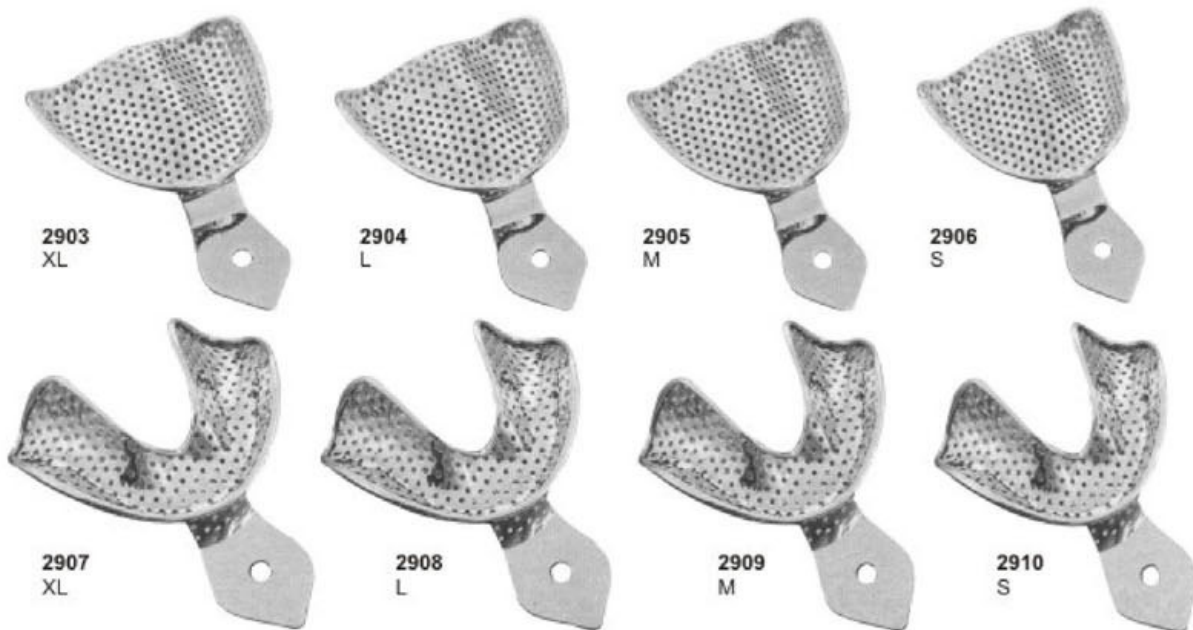


UPPER		XL	L	M	S
	A	70	67	64	60
B	79	76	70	73	

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



2903  
XL

2904  
L

2905  
M

2906  
S

2907  
XL

2908  
L

2909  
M

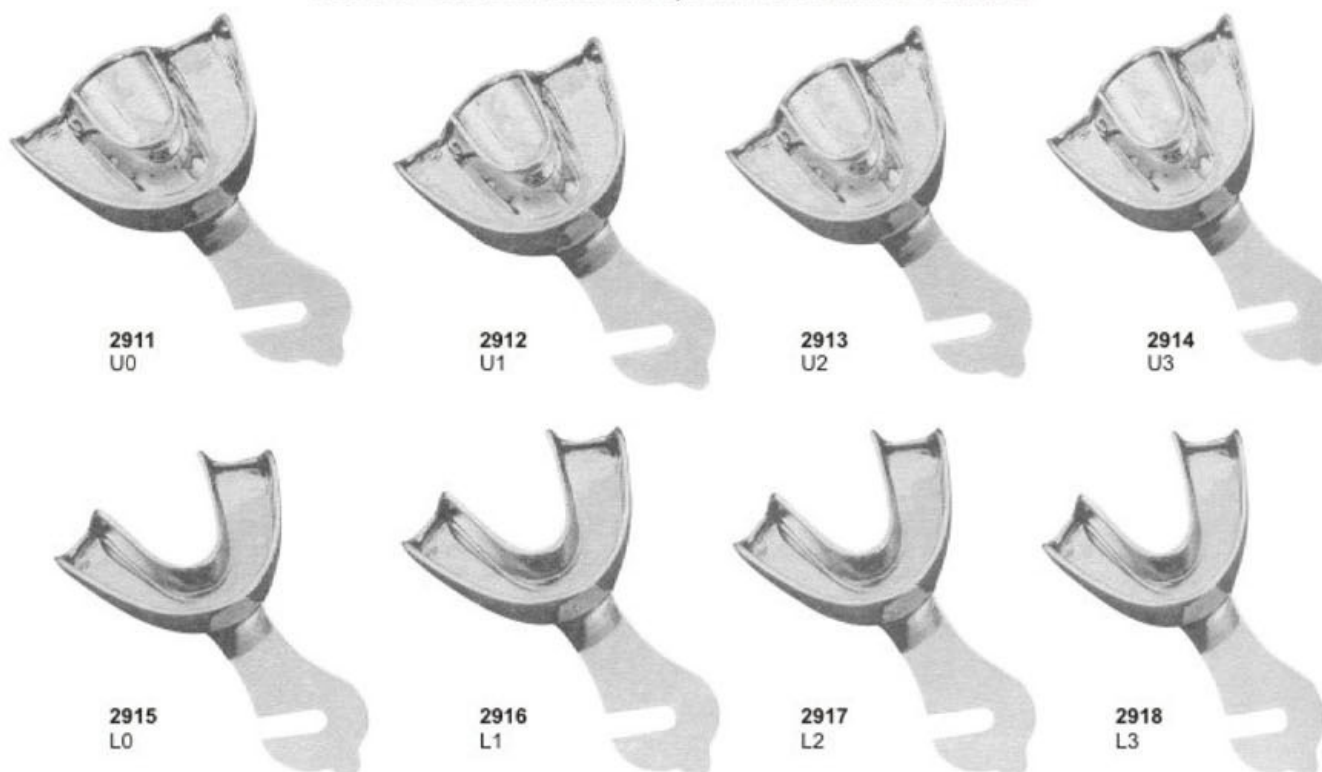
2910  
S

Made of 18/8 Stainless Steel, Perforated Full Denture Set of 8



## Impression Trays

Made of 18/8 Stainless Steel, Solid Full Denture Set of 8



2911  
U0

2912  
U1

2913  
U2

2914  
U3

2915  
L0

2916  
L1

2917  
L2

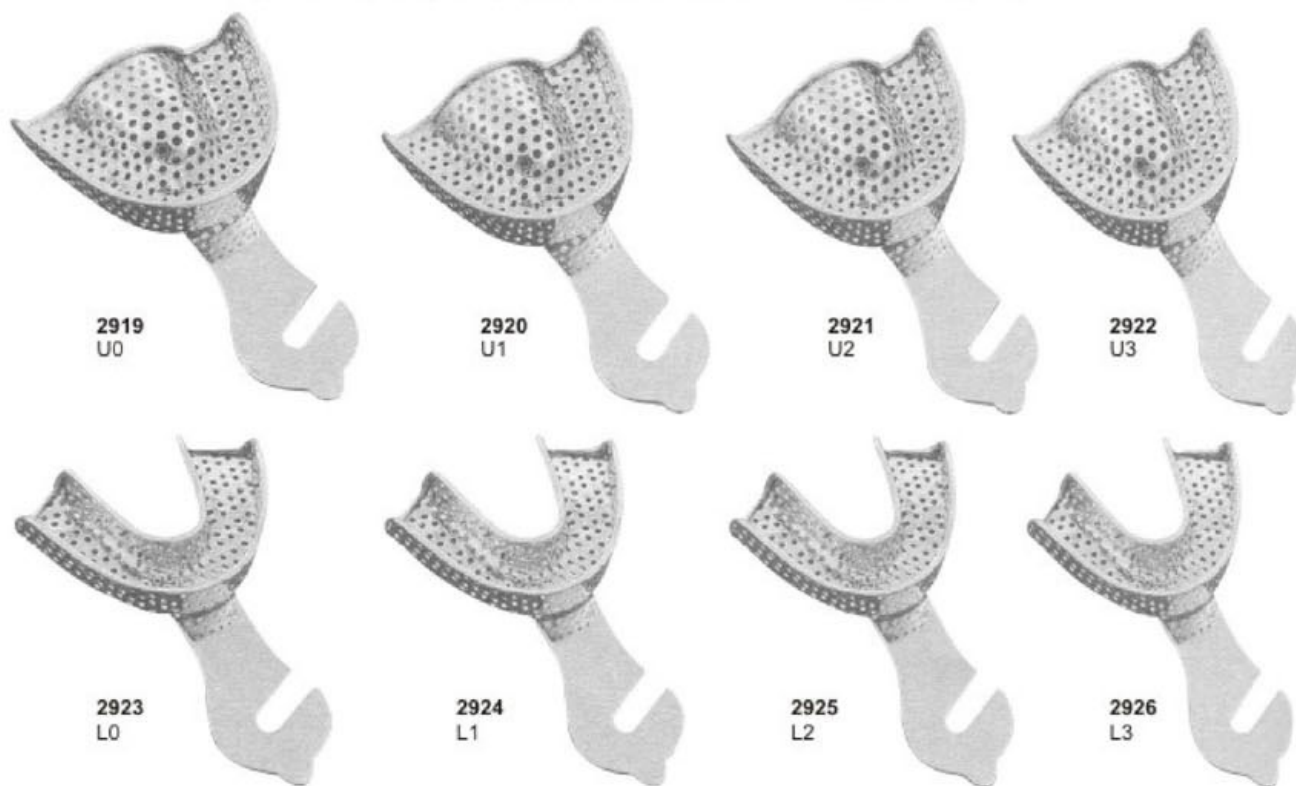
2918  
L3

Upper Sizes: 0,1,2,3

Depth of Tray: 15,9 mm, Height of Plate: 12,5 mm

Lower Sizes: 0,1,2,3

Depth of Tray: 12,9 mm



2919  
U0

2920  
U1

2921  
U2

2922  
U3

2923  
L0

2924  
L1

2925  
L2

2926  
L3

Made of 18/8 Stainless Steel, Perforated Full Denture Set of 8



## Impression Trays

### Impression Trays For Crown & Bridge Work



2927  
U1P



2928  
L1P

**SOLID**



2929  
U1P



2930  
L1P

**PERFORATED**



2932  
Adjustable  
Perforated



2933  
Adjustable  
Solid

**PERFORATED**



2931-A  
For upper right jaw  
For lower left jaw

2931-B  
For upper left jaw  
For lower right jaw

**Available in 4 sizes**

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

**SOLID**



2931-C  
For upper right jaw  
For lower left jaw

2931-D  
For upper left jaw  
For lower right jaw

**Available in 4 sizes**

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





## Articulators



2934



2935



2936



2937



2939



2938



## Articulators



2940



2941



2942



2943



2944



2945



2946



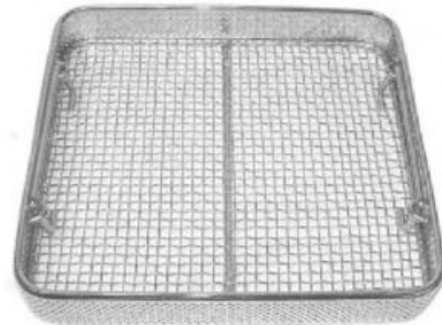
2947



## Hollow Wares



**2948**  
Instruments Tray of 20 Pcs



**2951**  
Instruments Riddle



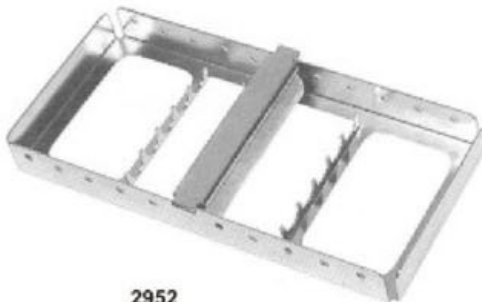
**2949**  
Instruments Tray of 7 Pcs



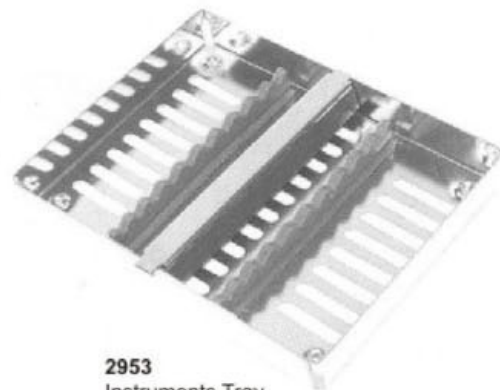
**2949-A**  
Instruments Tray of 10 Pcs



**2950**  
Instruments Tray of 5 Pcs



**2952**  
Instruments Tray of 5 Pcs



**2953**  
Instruments Tray



**2954**  
Instruments Tray  
Perforated



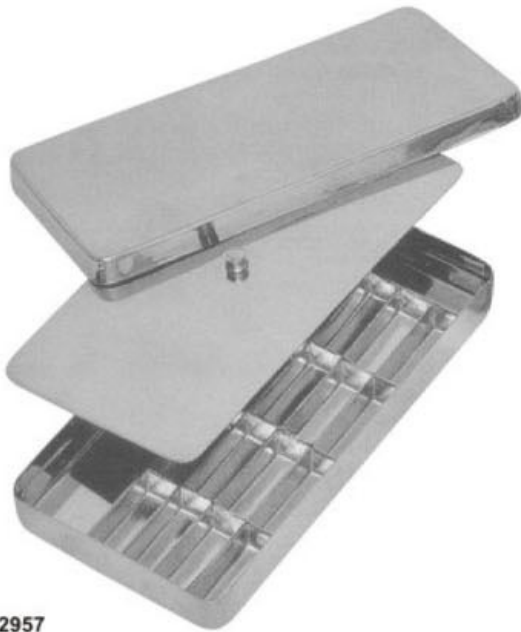
**2955**  
Instruments Tray  
Perforated Base



**2956**  
Instruments Tray  
Solid Base



## Hollowares



**2957**  
Pulpectomy Tray



**2958**  
Sterilizing Box  
Available Sizes:  
17x17x3 cm  
20x10x6 cm  
30x14x6 cm



**2959**  
Endo Tray Box



**2960**  
Finger Cup



**2961**  
Bur Box

**2962**  
Sterilizing Drum  
150x150mm  
175x175mm  
190x190mm  
200x140mm  
200x200mm  
240x120mm  
225x225mm  
240x240mm  
290x160mm



**2963**  
Sterilizing Drum  
280x240mm  
230x150mm  
300x250mm  
340x160mm  
350x250mm  
390x200mm  
380x300mm  
100x100mm  
150x120mm



## Sterilizing Boxes & Instruments Trays



**2964**  
Instruments Box



**2965**  
Instruments Box



**2966**  
Instruments Box



**2967**  
Instruments Sterilizer  
150x75 mm



**2968**  
Endodontic Box



**2969**  
Sterilizing Box  
320x120 mm



**2970**  
Instruments Tray



**2971**  
Instruments Tray



**2972**  
Instruments Tray  
(Perforated)



**2973**  
Instruments Tray  
Shallow(Mayo)



**2974**  
Scaler Tray  
20.0 x 10.0 x 1.5 cm



**2975**  
Scalers Tray



**2976**  
Scalers Tray



**Hollow Wares**



**2977**

**2978**

**2979**

**2980**

Forcep and Thermometer Jars

**2981**

Cotton Holding Jar  
60x50 mm



**2982**  
Spitten Mug



**2983**  
Spirit Burner With Wick  
Stainless Steel 18/10  
Capacity: 150 ml, 60 ml



**2984**  
Spirit Burners With Wick  
Stainless Steel 18/10  
Capacity: 70ml



**2985**  
Dressing Jar



**2986**  
Dressing Jar



**2987**  
Irrigator (Douch Can)



**2988**  
Measuring Jug



**Hollow Wares**



**2989**  
Sponge Bowl



**2990**  
Wash Basin  
300mm-350mm-400mm



**2994**  
Kick Bucket With Trolley



**2991**  
Sponge Bowl



**2992**  
Gallipot



**2993**  
Medicine Cup



**2995**  
Kidney Tray Shallow  
150mm-200mm-240mm-300mm



**2996**  
Kidney Tray Without Lid  
150mm-200mm-250mm-300mm



**2997**  
Kidney Tray With Lid  
150mm-200mm-250mm-300mm



**2998**  
Tube Rack, Stainless Steel 18/10



**2999**  
Needle Case Rectangle  
Needle Case Round With Cover  
90x15



**3000**  
Dustbin Without Stand  
6-10-12 Ltr



**3001**  
Tube Rack, Round Model  
Stainless Steel 18/10



**3002**  
Dustbin Without Stand & Cap  
6-10-12 Ltr



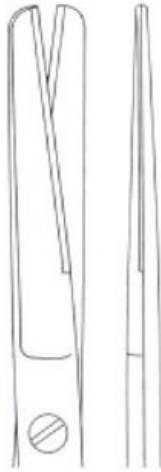
**3003**  
Lotion Bowl With Lip  
40-60-80-100-120-150-18



## Scissors With Tungsten Carbide Inserts



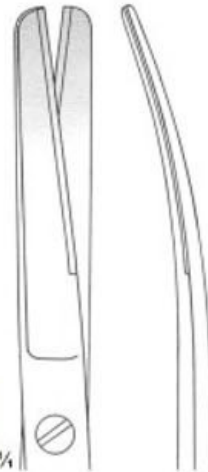
**3004**  
Standard



14,5cm  
16,5cm  
18,5cm



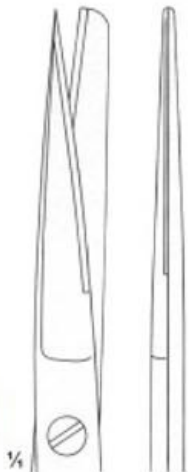
**3005**  
Standard



14,5cm  
16,5cm  
18,5cm



**3006**  
Standard



14,5cm  
16,5cm  
18,5cm



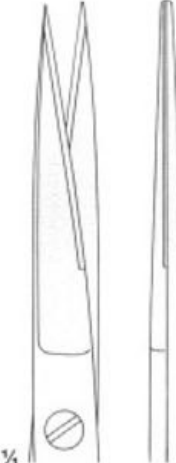
**3007**  
Standard



14,5cm  
16,5cm  
18,5cm



**3008**  
Standard



14,5cm  
16,5cm  
18,5cm



**3009**  
Standard

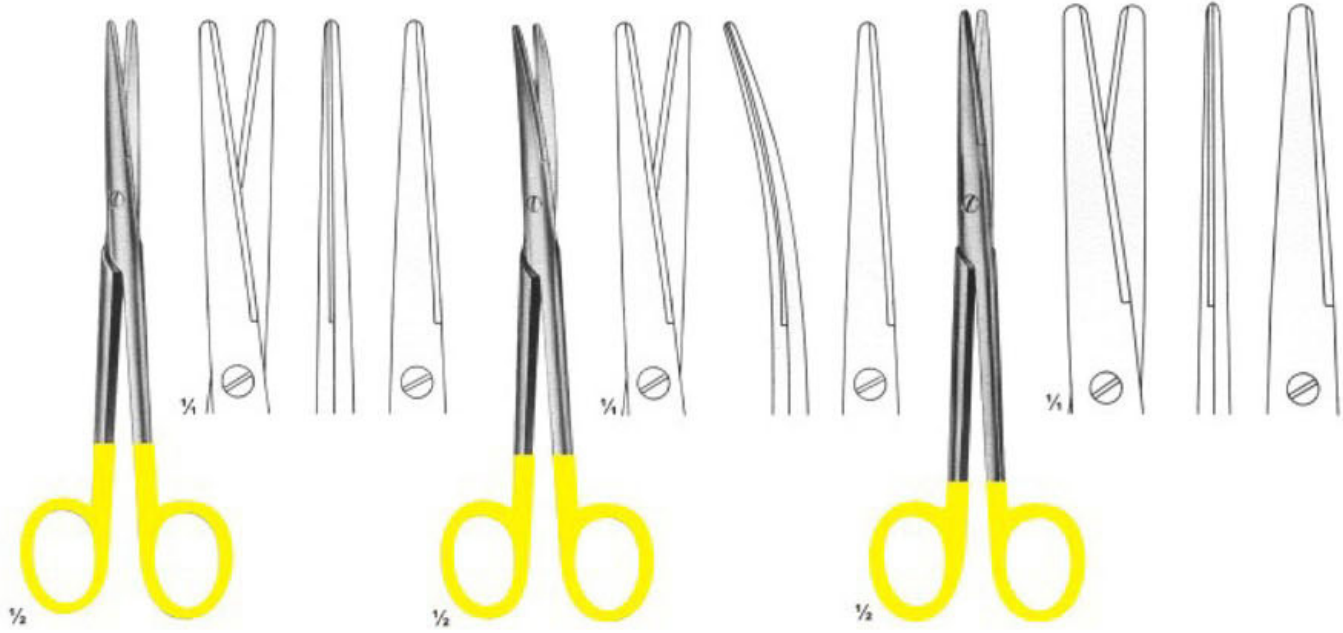


14,5cm  
16,5cm  
18,5cm





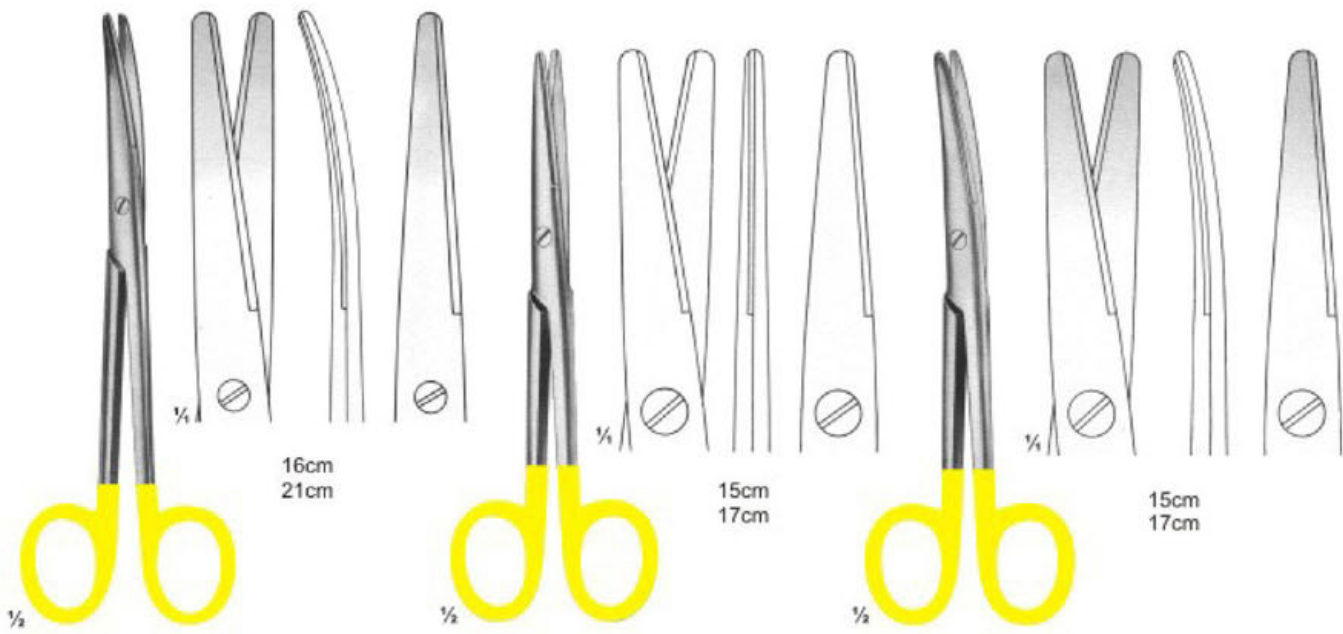
## Scissors With Tungsten Carbide Inserts



**3010**  
MAYO-LEXER  
Straight  
16 cm

**3011**  
MAYO-LEXER  
Curved  
16 cm

**3012**  
LEXER  
Straight  
16, 21 cm



**3013**  
LEXER  
Curved  
16, 21 cm

**3014**  
MAYO-STILLE  
Straight  
15, 17 cm

**3015**  
MAYO-STILLE  
Curved  
15, 17 cm



## Scissors With Tungsten Carbide Inserts



18cm  
20cm  
28cm  
30cm

11,5cm  
14,5cm  
23,5cm  
25,5cm

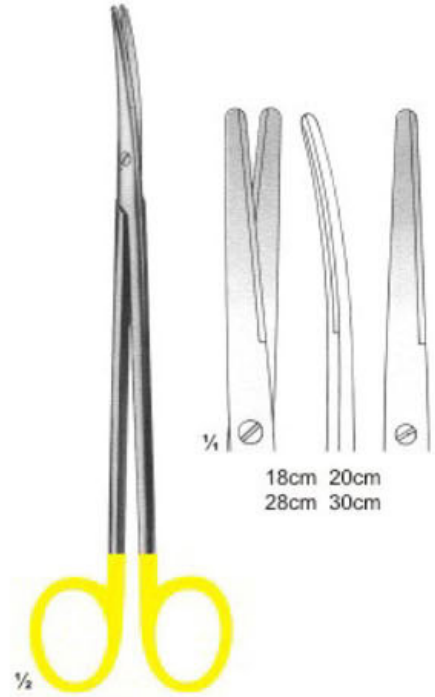
**3016  
METZENBAUM  
Straight**



11,5cm  
23cm

14,5cm  
25cm

**3017  
METZENBAUM  
Curved**



18cm  
20cm  
28cm  
30cm

**3018  
METZENBAUM  
Curved**



14cm  
23cm

18cm  
25cm

20cm  
28cm

**3019  
METZENBAUM FINO  
Straight**



14cm  
23cm

18cm  
25cm

20cm  
28cm

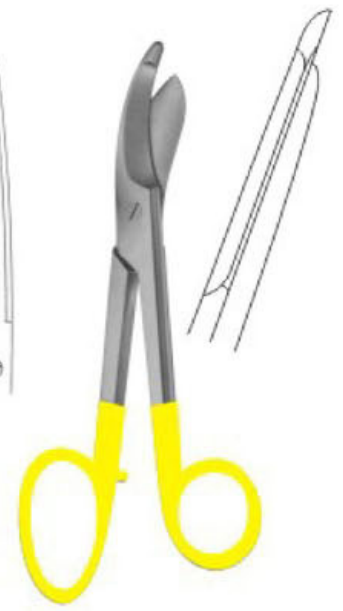
**3020  
METZENBAUM FINO  
Curved**



14cm  
20cm

18cm  
23cm

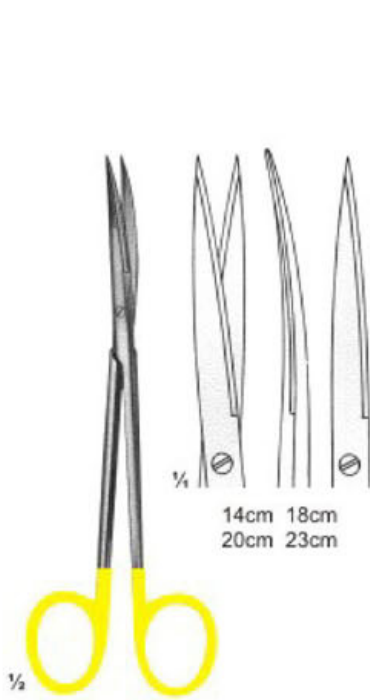
**3021  
METZENBAUM FINO  
Sharp**



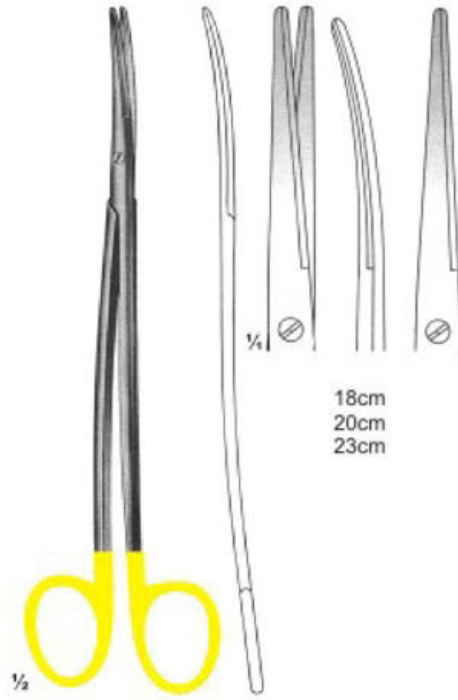
**3022  
BRUNS  
235 mm**



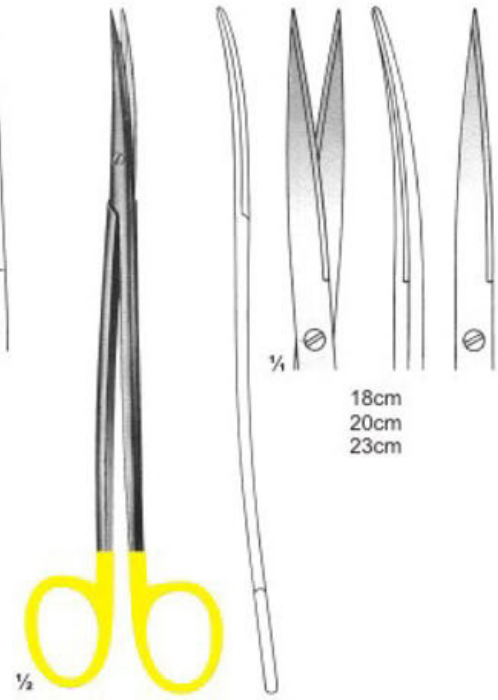
## Scissors With Tungsten Carbide Inserts



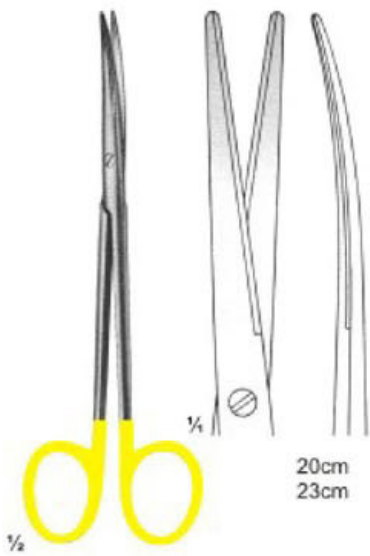
**3023  
METZENBAUM FINO**



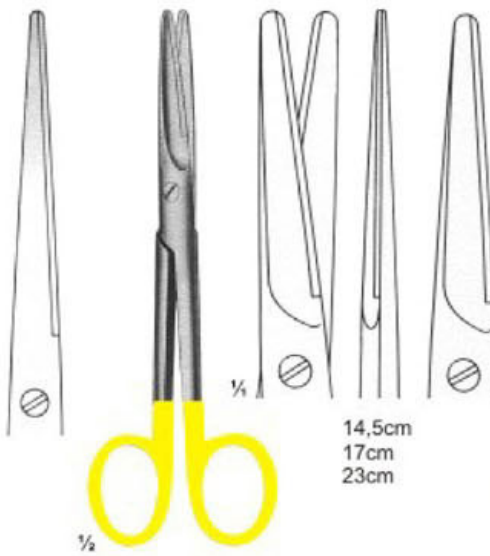
**3024  
METZENBAUM FINO**



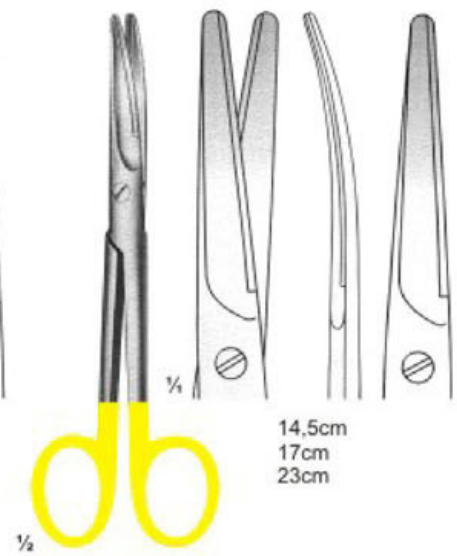
**3025  
METZENBAUM FINO**



**3026  
METZENBAUM FINO**



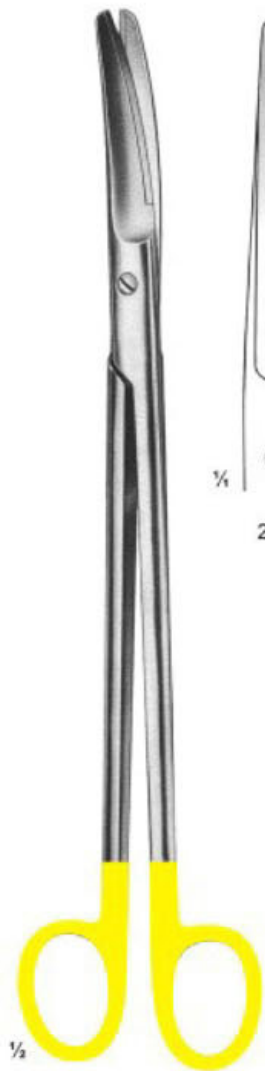
**3027  
MAYO  
Straight**



**3028  
MAYO  
Curved**



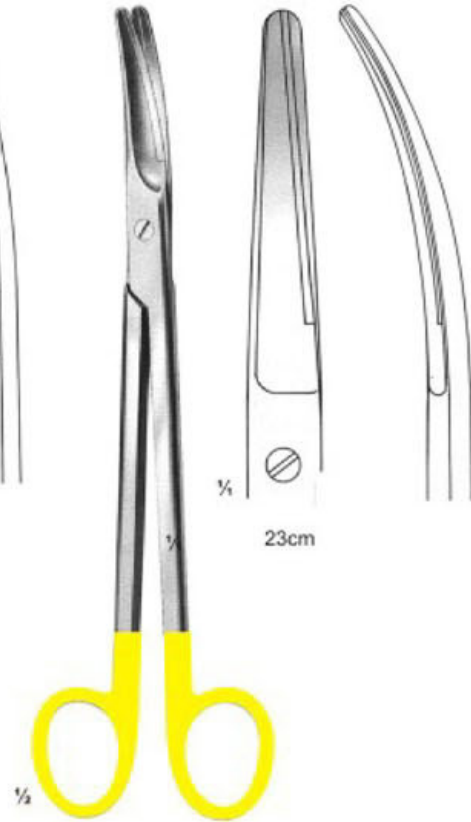
## Scissors With Tungsten Carbide Inserts



**3029  
SIMS**



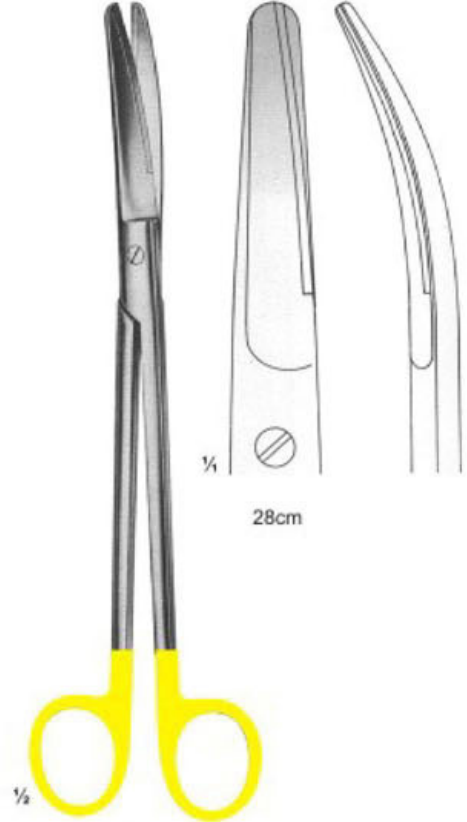
23cm



**3030  
PARAMETRIUM**



23cm



**3031  
MAYO-HARRINGTON**



28cm



**3032  
KELLY  
Straight 16 cm**



**3033  
KELLY  
Curved 16 cm**



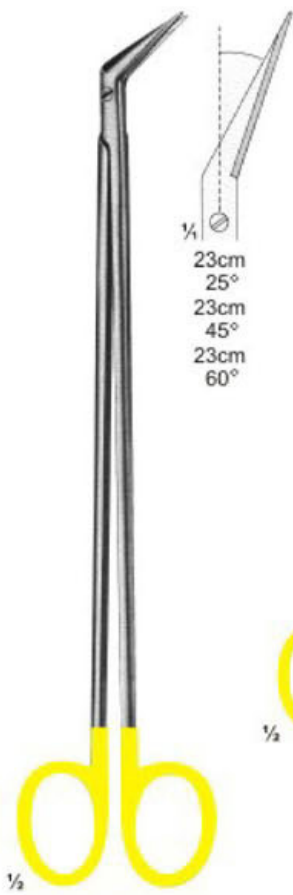
**3034  
DEAN  
17 cm**



**3035  
LAGRANGE  
Double-Curved  
11.5 cm**



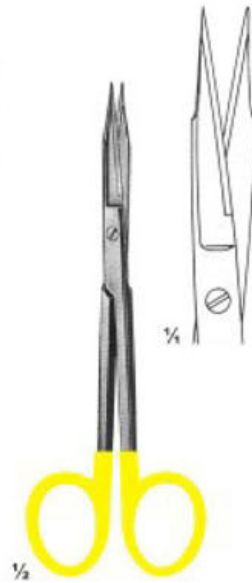
## Scissors With Tungsten Carbide Inserts



**3036**  
DE-BAKEY



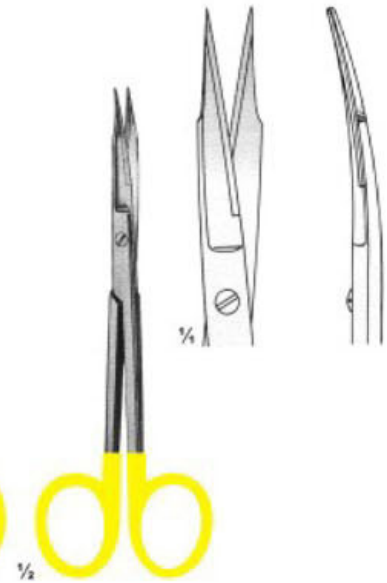
**3037**  
DE-BAKEY



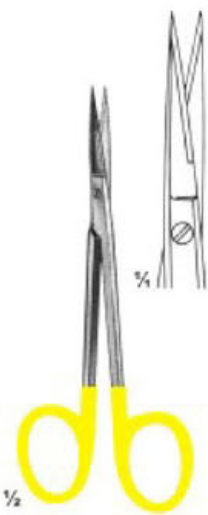
**3038**  
GOLDMAN FOX  
13 cm



**3039**  
GOLDMAN FOX  
Double-Curved  
13 cm



**3040**  
GOLDMAN FOX  
13 cm



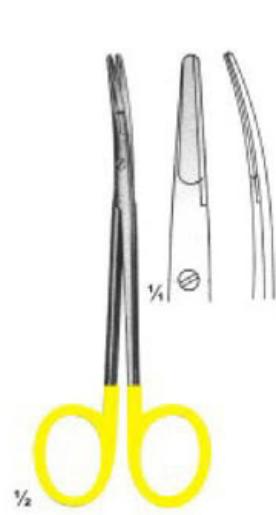
**3041**  
Fine Scissors  
Straight  
11, 5 cm



**3042**  
Fine Scissors  
Curved  
11, 5 cm



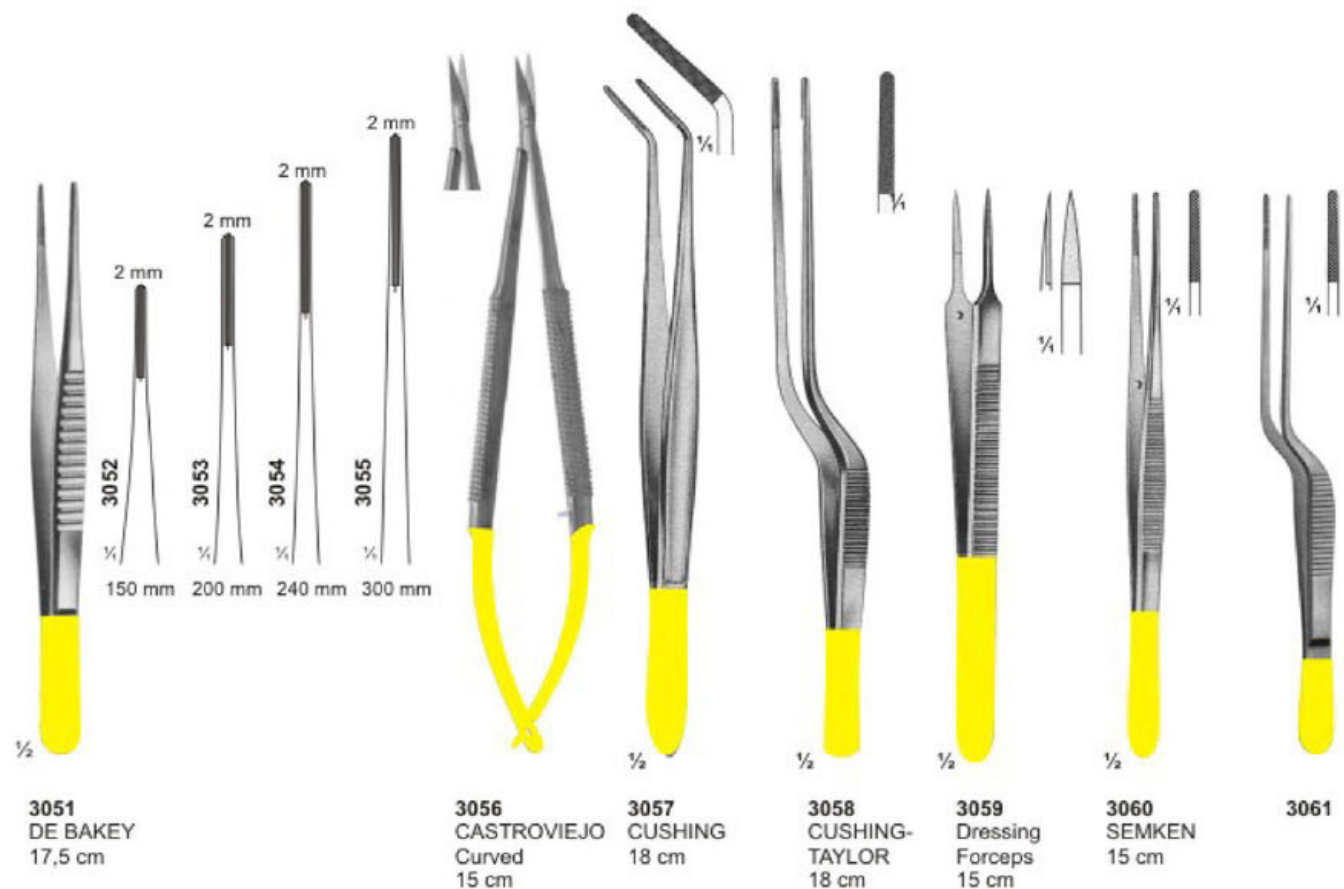
**3043**  
Fine Scissors  
Angled  
11, 5 cm



**3044**  
RAGNELL  
Curved  
12 cm

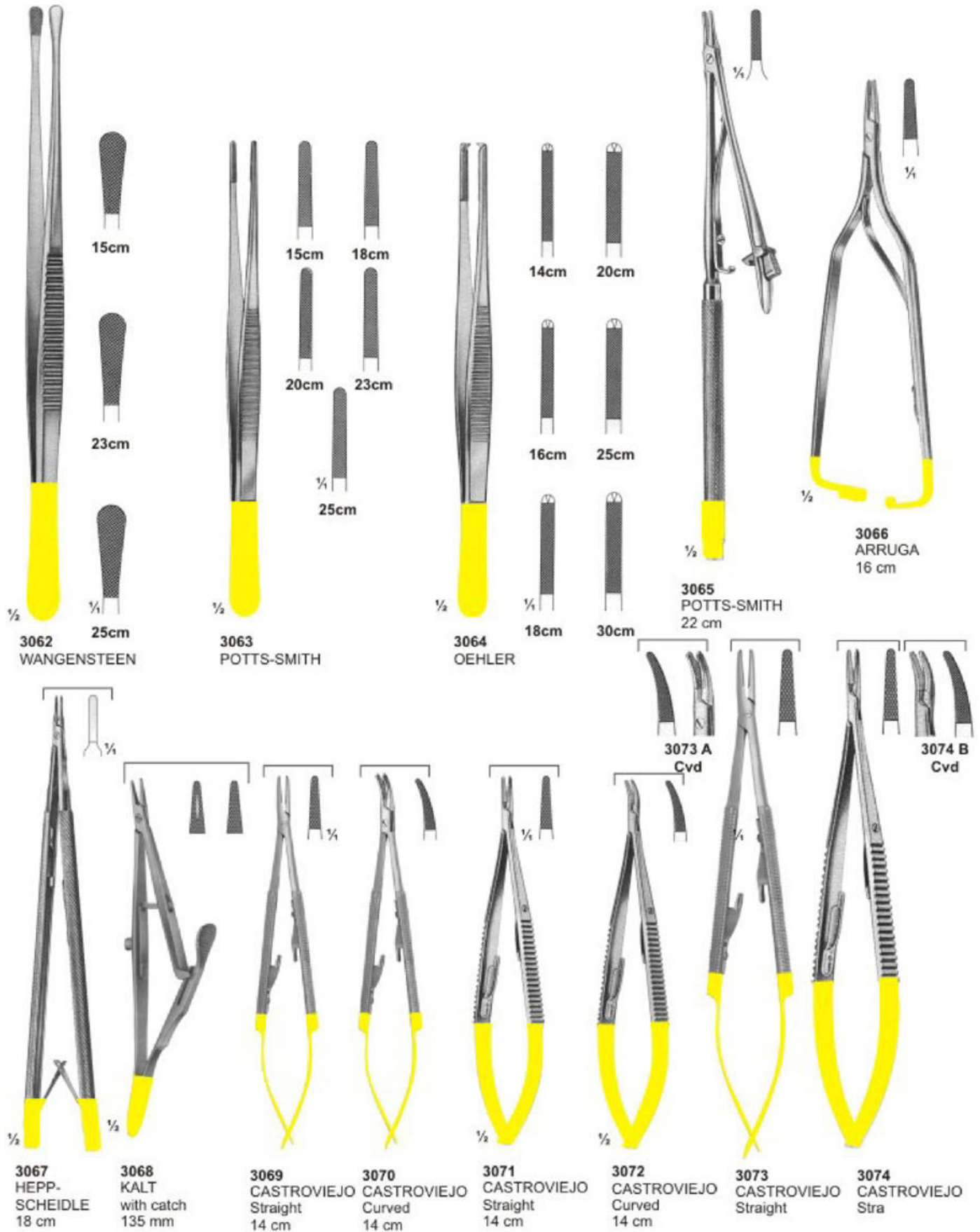


## Scissors & Dissecting Forceps With Tungsten Carbide Ins



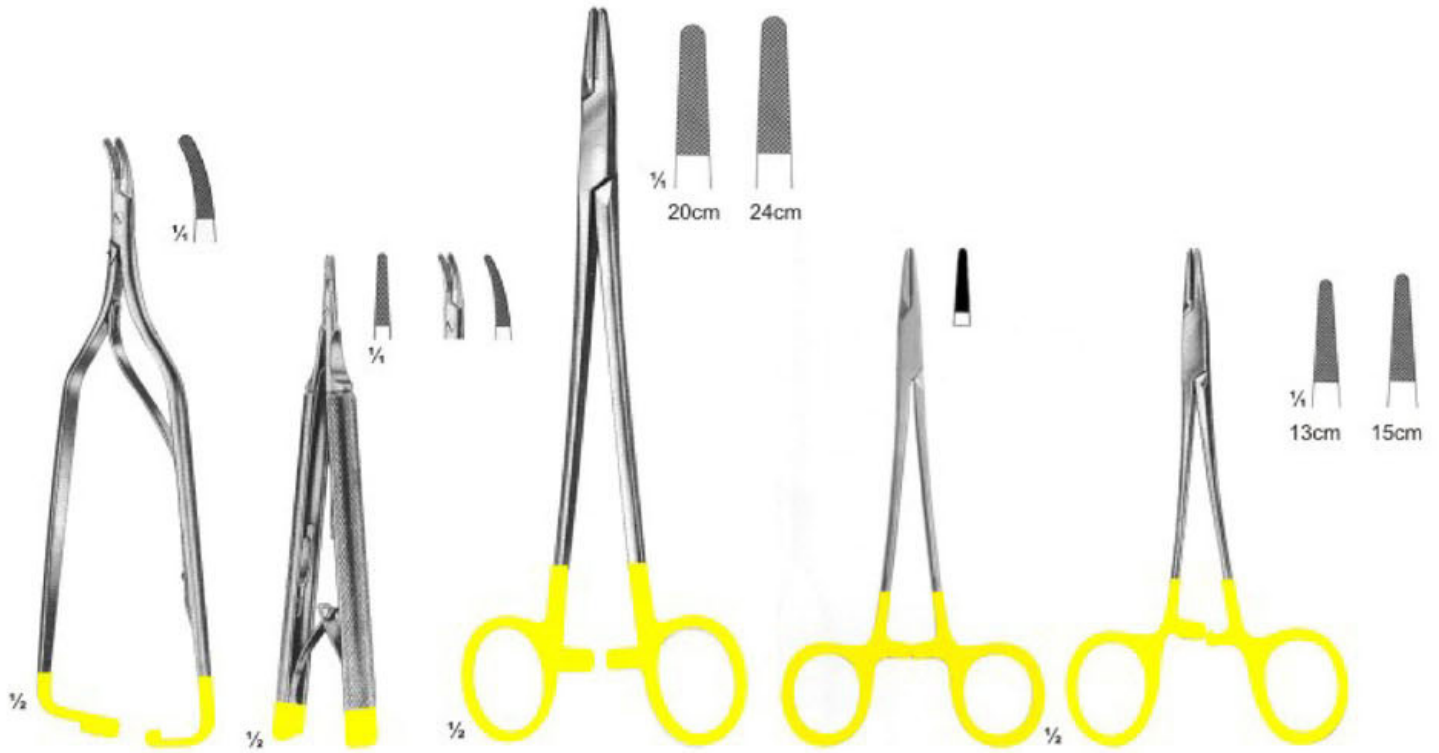


## Dissecting Forceps & Needle Holders T.C Instrume





## Needle Holders With T.C. Inserts



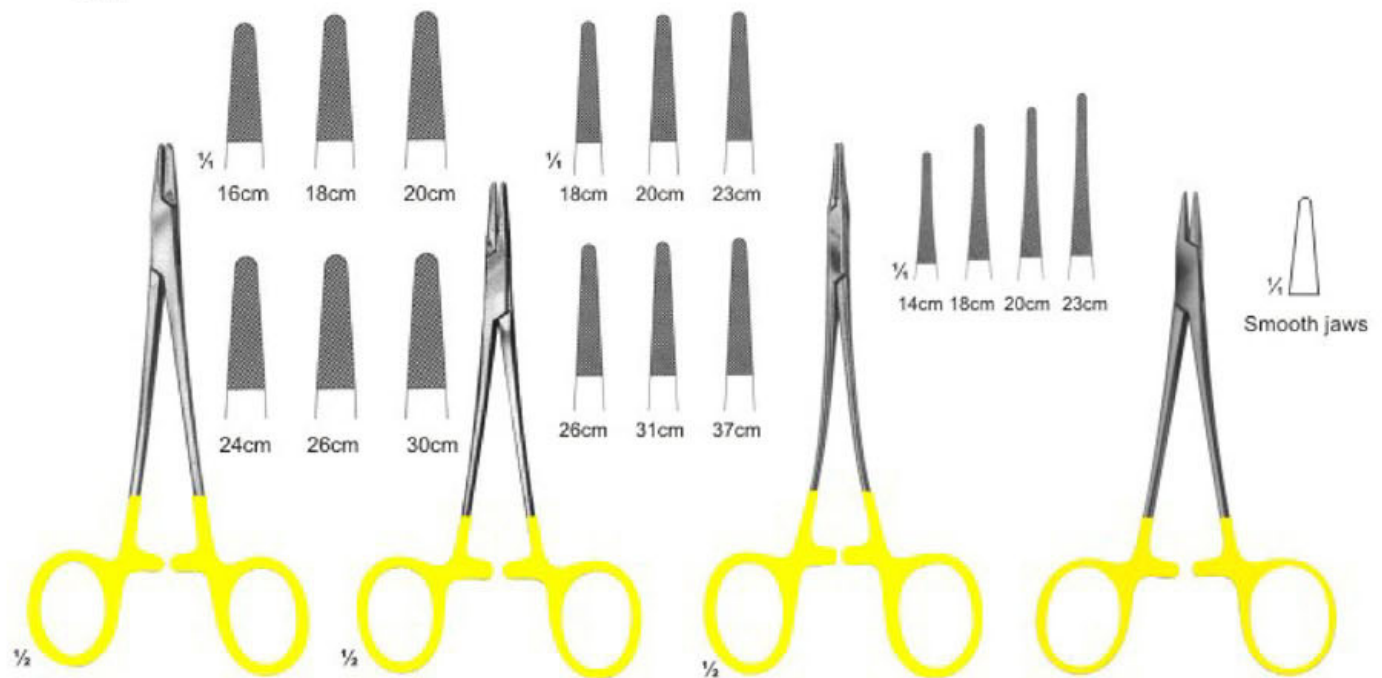
**3075**  
ARRUGA  
Curved  
16 cm

**3076**  
CASTROVIEJO  
13 cm

**3077**  
HEGAR  
20,24 cm

**3078**  
SMOOTH TIP  
15 cm

**3079**  
HALSEY  
13,15 cm



**3080**  
MAYO-HEGAR

**3081**  
DE BAKEY

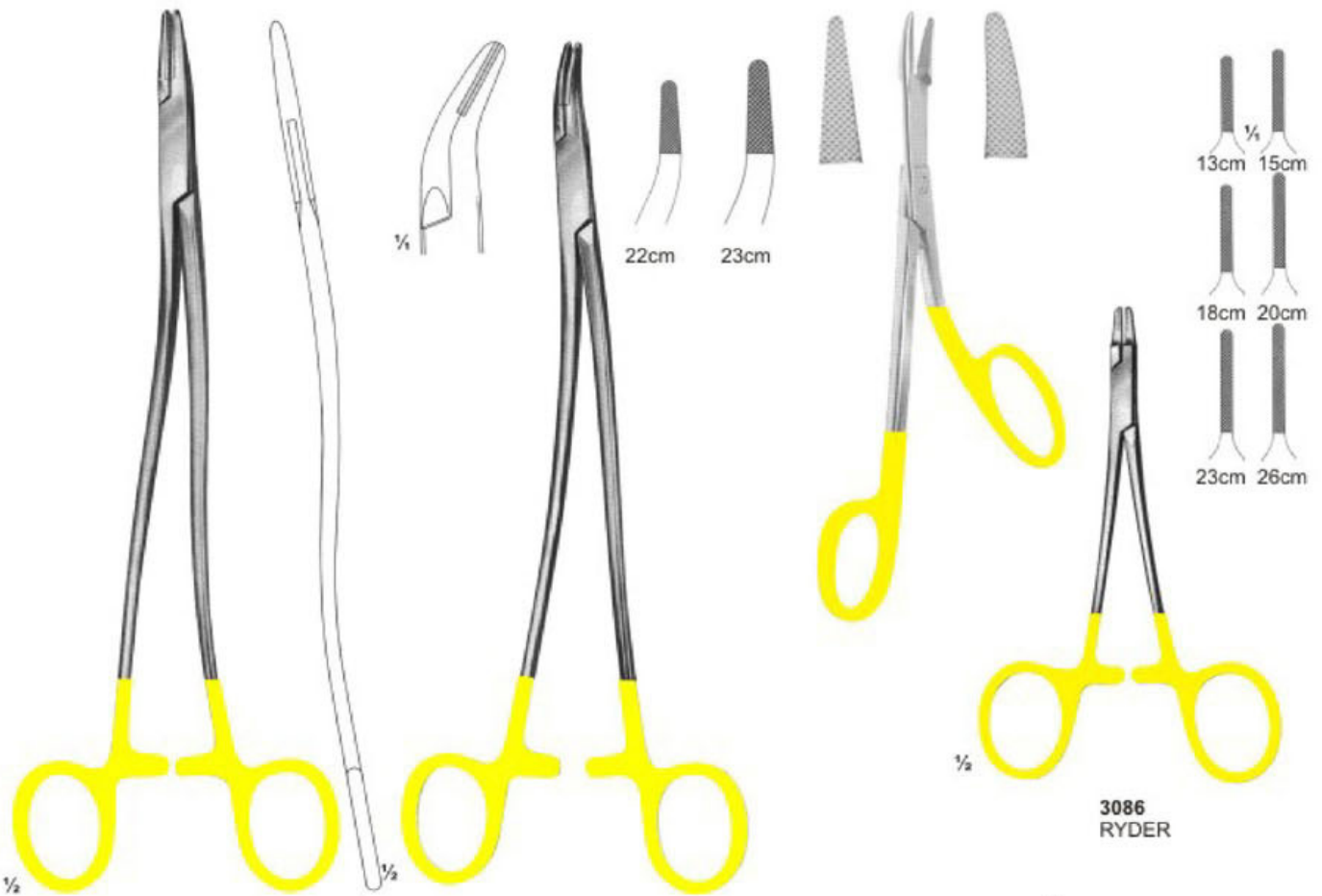
**3082**  
HEGAR-VASCULAR

**3083**  
WEBSTER  
125 mm





## Needle Holders With Tungsten Carbide Inserts



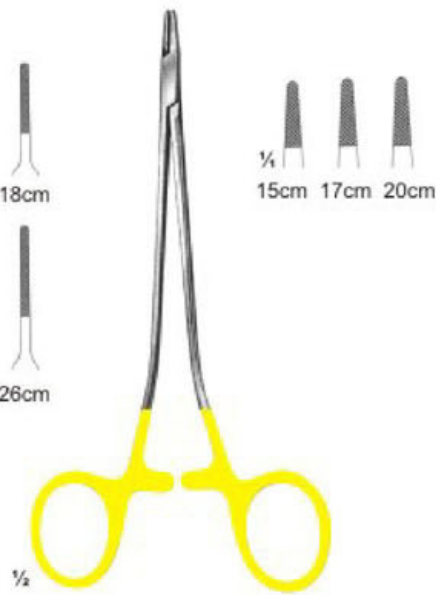
**3084**  
BOZEMANN-WERTHEIM  
20, 24, 26 cm

**3085**  
STRATTE

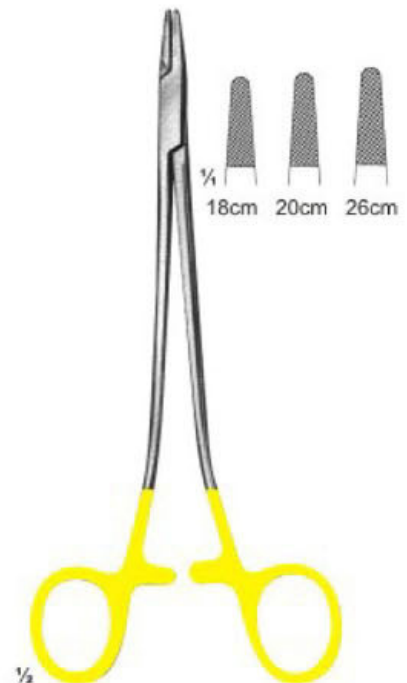
**3086**  
RYDER



**3087**  
RYDER-VASCULAR



**3088**  
MARTIN



**3089**  
SAROT



## Needle Holders With Tungsten Carbide Inserts

27 cm

14cm 17cm 20cm

3090  
FINOCHIETTO  
27 cm

3091  
HEANEY  
27,24 cm

3092  
BAUMGARTNER  
145 mm

3093  
CRILE-WOOD  
15 cm

3094  
MATHIEU

3095  
MATHIEU  
14,17,20 cm

3096  
MATHIEU-KOSHER  
14,17,20,24 cm

3097  
MATHIEU-KOSHER  
17,20,24 cm

3098  
MATHIEU-VASCULAR  
17,20,24 cm

3099  
MATHIEU-VASCULAR  
Hosel  
17,20 cm



**Needle Holders With T.C. Inserts**



**3100**  
MATHIEU-RYDER  
17,20,24 cm

**3101**  
Hosel  
Curved  
20 cm

**3102**  
LICHTENBERG  
20 cm

**3103**  
LANGHALS  
20,25 cm

**3104**  
LICHTENBERG  
20,25 cm



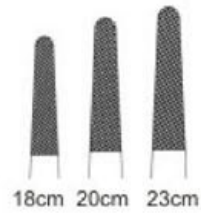
**3105**  
LUEHTY-BECK  
20,25 cm



**3106**  
LUEHTY-BECK  
20,25 cm



**3107**  
LANGENBECK  
18,20,23 cm



**3108**  
LANGENBECK  
18,20,23 cm



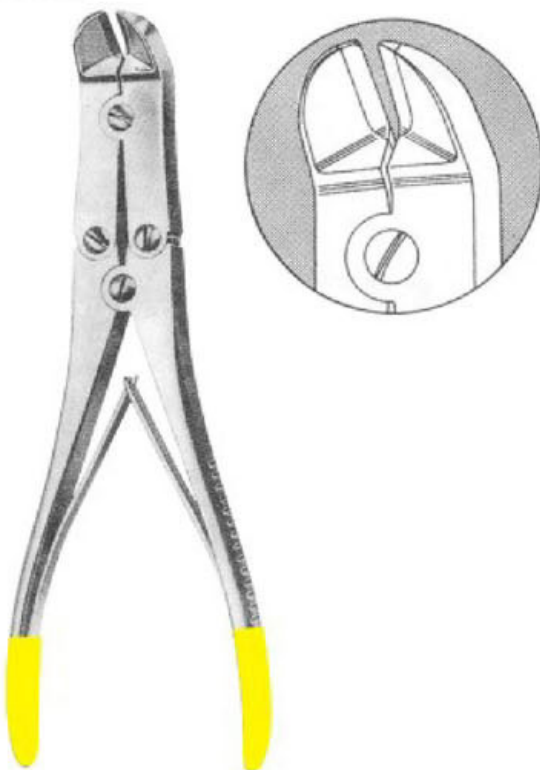
## Wire Cutting Plier With T.C. Inserts



**3109**  
**TOENNIS**  
Elastic pattern for  
dura-or intestinal suture  
180 mm



**3110**  
Cutting Plier  
12 cm



**3111**  
**MULLAR CLAUS**  
22 cm



**3112**  
Plier  
17.5 cm



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