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INSTRUMENT

INNOVATION | CRAFTSMANSHIP | CARE

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Extracting Forceps, American Pattern
 Zahnzangen, Amerikanische Form
 Daviers, Forme americaine
 Forceps de extrozione, forma americana
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Extracting Forceps, English Pattern
 Zahnzangen, Englische Form
 Daviers, Forme anglaise
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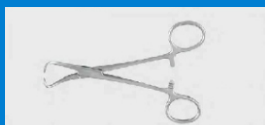
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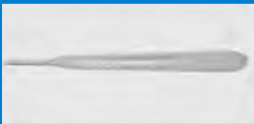
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Forceps
Zange
Forceps
Forceps
Forcipe

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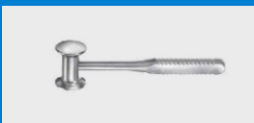
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- EN** Extracting Forceps, American Pattern
DE Zahnzangen, Amerikanische Form
ES Daviers, forme américaine
FR Forceps de extraction, forma americana
IT Pinze per estrozione, forma americana

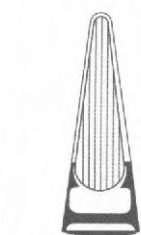
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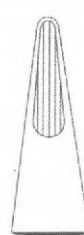
EN	Extracting Forceps American Pattern
DE	Extraktionszange amerikanisches Muster
ES	Extraer el patrón estadounidense de fórceps
FR	Forceps d'extraction modèle américain
IT	Estrazione del forcipe modello americano



Fig. 1



UMI- 0,50-1001

HENAHAN
Fig. 1 A

UMI- 0,50-1002



Fig. 1 B



UMI- 0,50-1003

JMLWAUKEE
Fig. 3

UMI- 0,50-1004

WOOD-WARD
Fig. 3 FH

UMI- 0,50-1005



UMI- 0,50-1006

WOOD-WARD
Fig. 3 FS



UMI- 0,50-1007

PHYUECK
Fig. 5



UMI- 0,50-1008

Fig. 6



UMI- 0,50-1009

Fig . 10 H



UMI- 0,50-1010

Fig . 10 S



UMI- 0,50-1011

HARRIS
Fig . 15



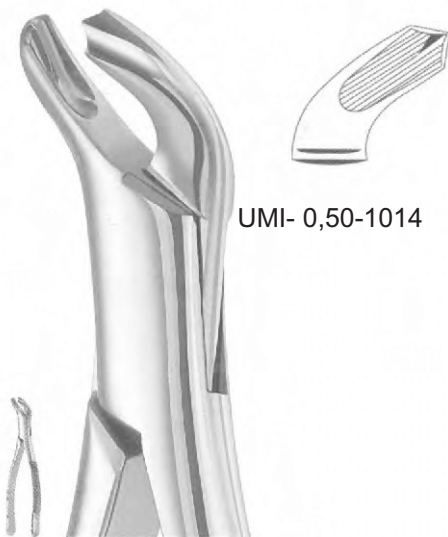
UMI- 0,50-1012

HARRIS
Fig. 16



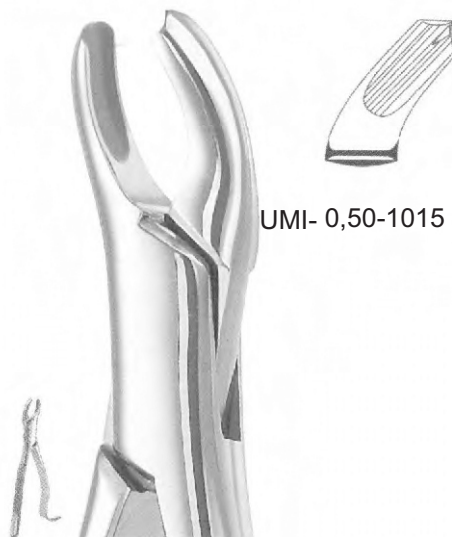
UMI- 0,50-1013

Fig. 16 S



UMI- 0,50-1014

Fig. 17



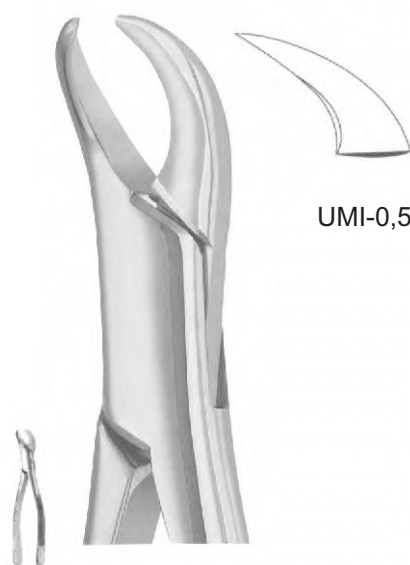
UMI- 0,50-1015

HARRIS
Fig. 18 L



UMI- 0,50-1016

HARRIS
Fig. 18 R



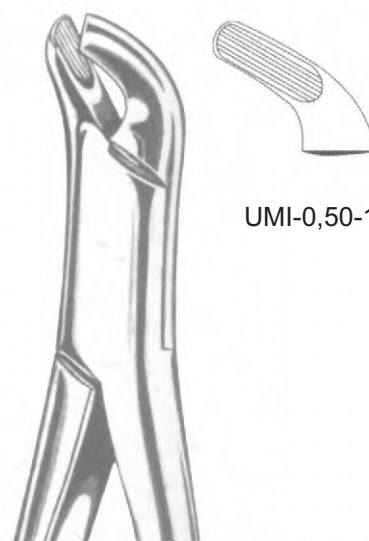
UMI-0,50-1017

Fig. 23



UMI-0,50-1018

Fig. 24



UMI-0,50-1019

Fig. 27



UMI-0,50-1020

PARMLY
Fig. 32



UMI-0,50-1021

PARMLY
Fig. 32 A



UMI-0,50-1022

Fig. 35

EN Extracting Forceps American Pattern
DE Extraktionszange amerikanisches Muster
ES Extraer el patrón estadounidense de fórceps
FR Forceps d'extraction modèle américain
IT Estrazione del forcipe modello americano



UMI-0,50-1023

Fig. 53 L



UMI-0,50-1024

Fig. 53 R



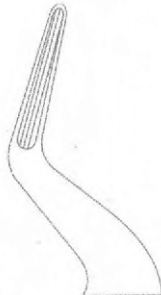
Fig. 62



UMI-0,50-1025



Fig. 65



UMI-0,50-1026


TOMES
Fig. 69


UMI-0,50-1027


THOMAS
Fig. 85


UMI-0,50-1028

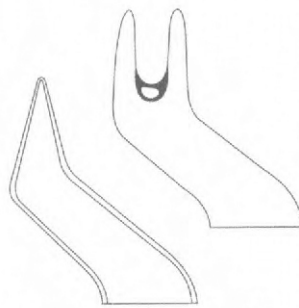

THOMAS
Fig. 85 A


UMI-0,50-1029

EN Extracting Forceps American Pattern
DE Extraktionszange amerikanisches Muster
ES Extraer el patrón estadounidense de fórceps
FR Forceps d'extraction modèle américain
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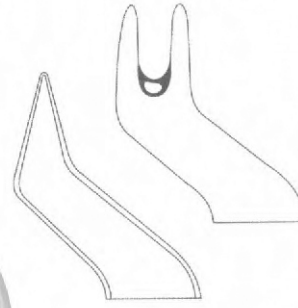
NEVIUS
Fig. 88 L



UMI-0,50-1030



NEVIUS
Fig. 88 R



UMI-0,50-1031



KELLIS
Fig. 99 A



UMI-0,50-1032



KELLIS
Fig. 99 C



UMI-0,50-1033



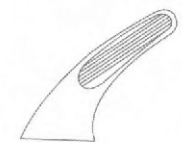
HULL
Fig. 101



UMI-0,50-1034



Fig. 103



UMI-0,50-1035



Fig. 10 H



UMI-0,50-1036



Fig. 10 S



UMI-0,50-1037



CRYER
Fig. 150



UMI-0,50-1038



CRYER
Fig. 150 A



UMI-0,50-1039



Fig. 150 X



UMI-0,50-1040

EN	Extracting Forceps American Pattern
DE	Extraktionszange amerikanisches Muster
ES	Extraer el patrón estadounidense de fórceps
FR	Forceps d'extraction modèle américain
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UMI-0,50-1041



UMI-0,50-1042



UMI-0,50-1043

Fig. 150 AB

Fig. 150 AS

CRYER
Fig. 150 S

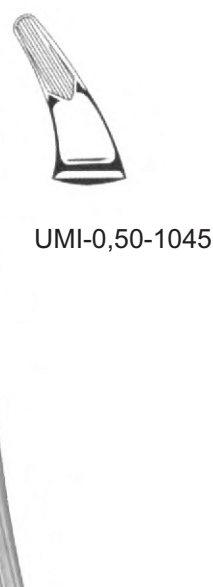


CRYER
Fig. 151



UMI-0,50-1044

CRYER
Fig. 151 A

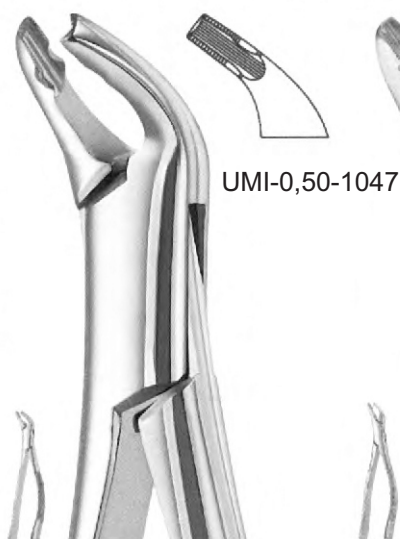


UMI-0,50-1045



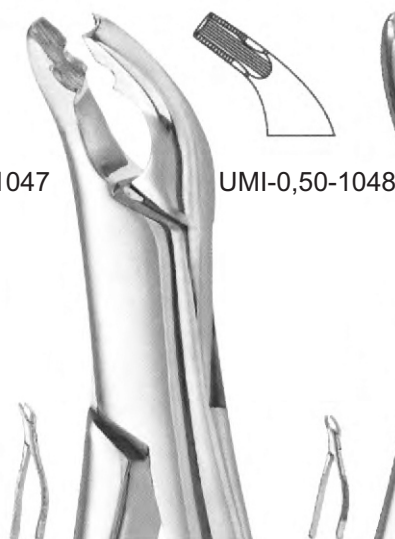
UMI-0,50-1046

Fig. 151 X



UMI-0,50-1047

CRYER
Fig. 151 AB



UMI-0,50-1048

Fig. 151 AS



UMI-0,50-1049

CRYER
Fig. 151 S

EN	Extracting Forceps American Pattern
DE	Extraktionszange amerikanisches Muster
ES	Extraer el patrón estadounidense de fórceps
FR	Forceps d'extraction modèle américain
IT	Estrazione del forcipe modello americano



Fig.201

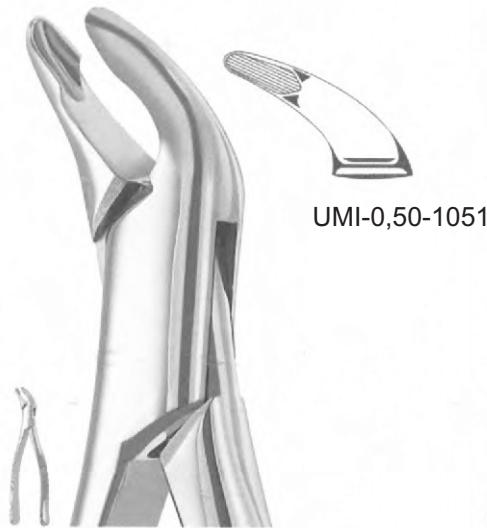
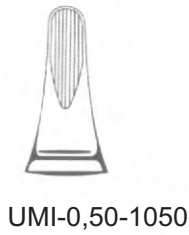


Fig.203



Fig.217



Fig.210 H



Fig.210 S



Fig.222



EN	Extracting Forceps American Pattern
DE	Extraktionszange amerikanisches Muster
ES	Extraer el patrón estadounidense de fórceps
FR	Forceps d'extraction modèle américain
IT	Estrazione del forcipe modello americano

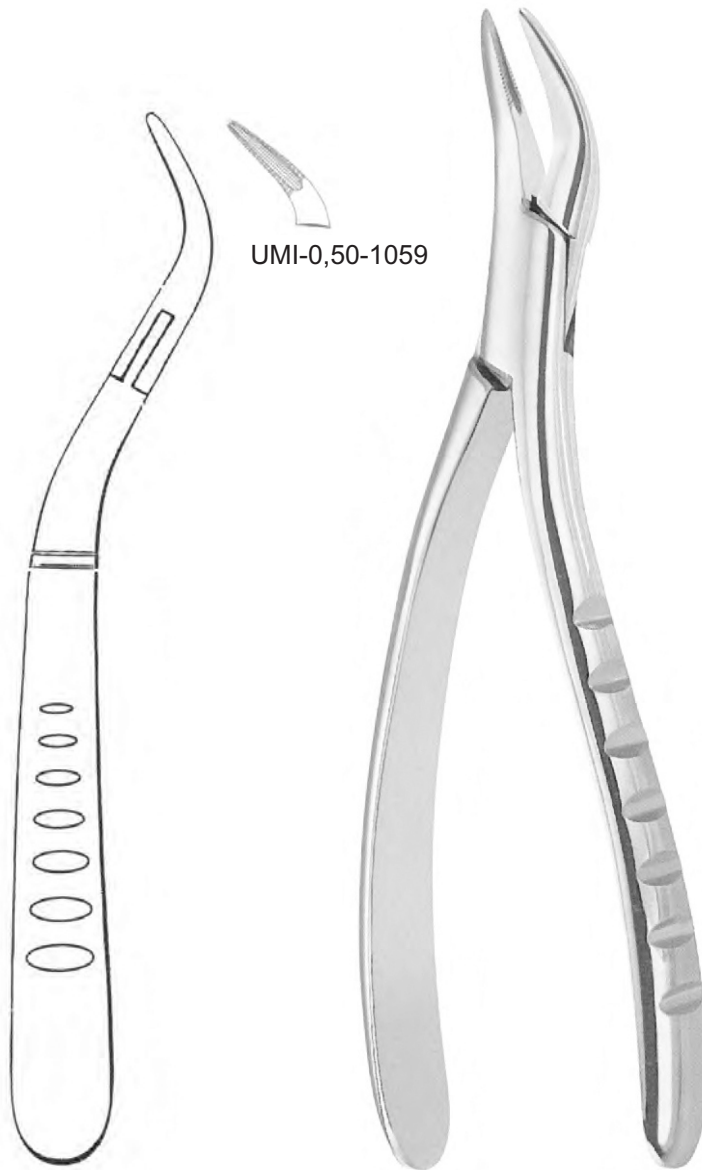


Fig.300

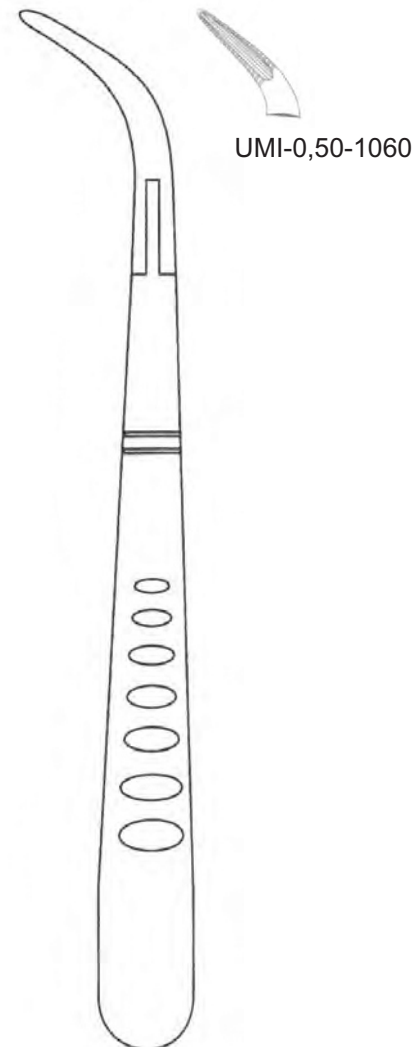
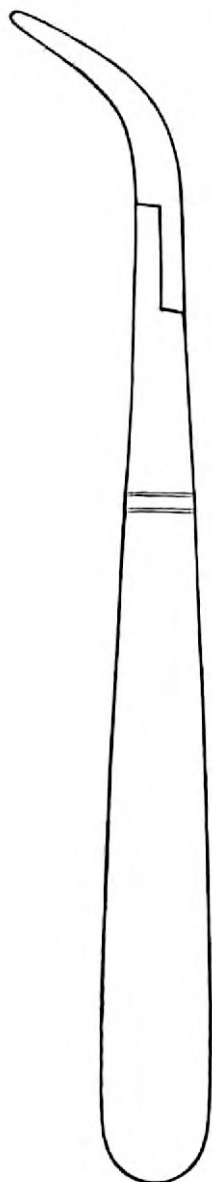
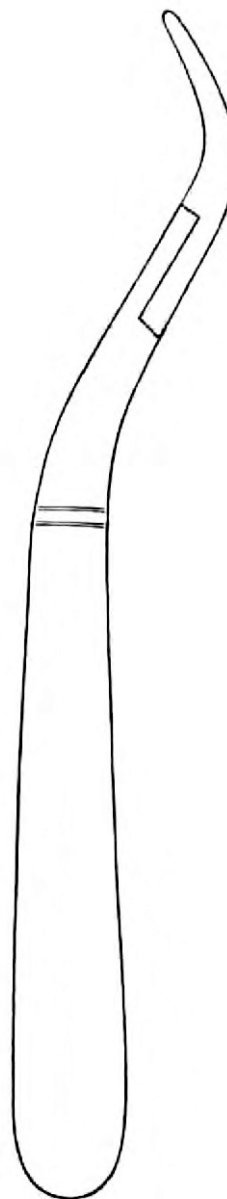


Fig.301



UMI-0,50-1061
WITZEL
Fig.501



UMI-0,50-1062
WITZEL
Fig.502

EN Extracting Forceps American Pattern
DE Extraktionszange amerikanisches Muster
ES Extraer el patrón estadounidense de fórceps
FR Forceps d'extraction modèle américain
IT Estrazione del forcipe modello americano



Fig. 17 SK



Fig. 23 SK



Fig. 150 Sk



Fig. 151 Sk

EN	Extracting forceps, English pattern
DE	Zahnzangen, Englische Form
ES	Daviers, forme anglaise
FR	Fórceps dentales, forma inglesa
IT	Pinze per estrazione, forma inglese

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EN	Extracting Forceps English Pattern
DE	Zange extrahieren englisches Muster
ES	Extracto de fórceps patrón inglés
FR	Forceps d'extraction modèle anglais
IT	Estrazione del forcipe modello inglese



Fig. 1

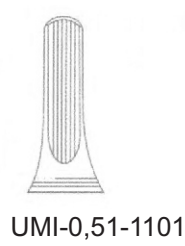


Fig. 2

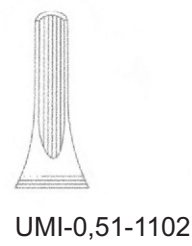


Fig. 3



Fig. 4



Fig. 7



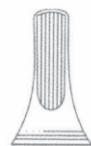


Fig. 8

UMI-0,51-1106



Fig. 13



UMI-0,51-1107

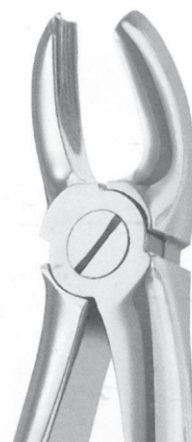


Fig. 17



UMI-0,51-1108



Fig. 18



UMI-0,51-1109



Fig. 18 A



UMI-0,51-1110



Fig. 19

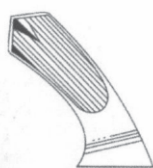


UMI-0,51-1111

EN	Extracting Forceps English Pattern
DE	Zange extrahieren englisches Muster
ES	Extracto de fórceps patrón inglés
FR	Forceps d'extraction modèle anglais
IT	Estrazione del forcipe modello inglese



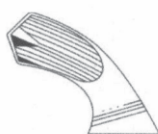
Fig. 20



UMI-0,51-1112



Fig. 21



UMI-0,51-1113



Fig. 22



UMI-0,51-1114



Fig. 23



UMI-0,51-1115

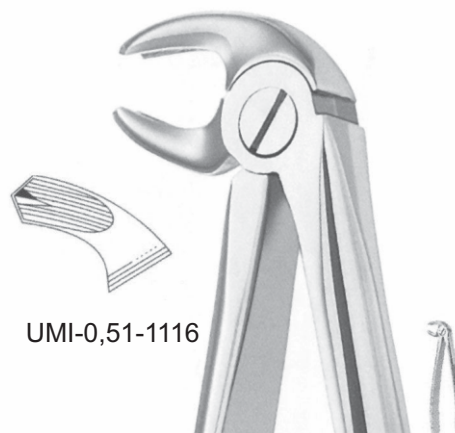
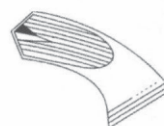


Fig. 24



UMI-0,51-1116



UMI-0,51-1117

Fig. 29



UMI-0,51-1118

Fig. 29 N

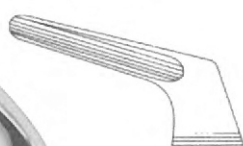


UMI-0,51-1119

Fig. 30



Fig. 31



UMI-0,51-1120



Fig. 32

UMI-0,51-1121

EN	Extracting Forceps English Pattern
DE	Zange extrahieren englisches Muster
ES	Extracto de fórceps patrón inglés
FR	Forceps d'extraction modèle anglais
IT	Estrazione del forcipe modello inglese



Fig. 33



UMI-0,51-1122



Fig. 33 A



UMI-0,51-1123



Fig. 33 C



UMI-0,51-1124



Fig. 33 M



UMI-0,51-1125



Fig. 33 W



UMI-0,51-1126

Extracting Forceps English Pattern	EN
Zange extrahieren englisches Muster	DE
Extracto de fórceps patrón inglés	ES
Forceps d'extraction modèle anglais	FR
Estrazione del forcipe modello inglese	IT

51



EXTRACTION



Fig. 34



Fig. 35

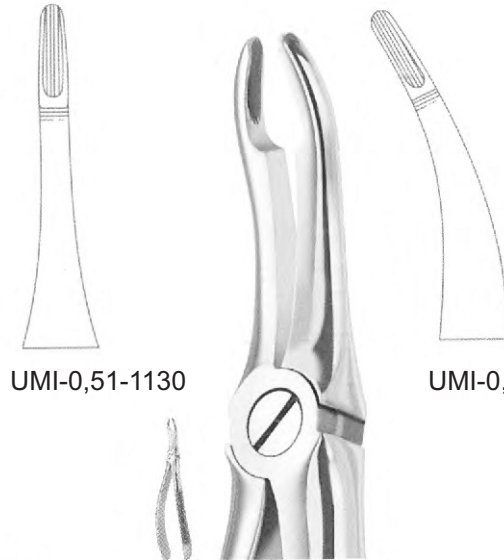


Fig. 36

EN	Extracting Forceps English Pattern
DE	Zange extrahieren englisches Muster
ES	Extracto de fórceps patrón inglés
FR	Forceps d'extraction modèle anglais
IT	Estrazione del forcipe modello inglese



Fig. 41



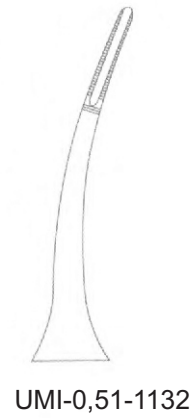
UMI-0,51-1130

Fig. 44



UMI-0,51-1131

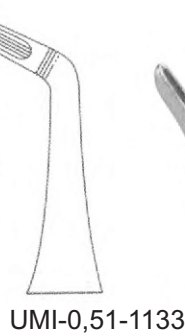
Fig. 44 F



UMI-0,51-1132



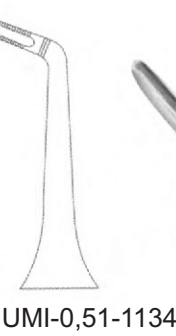
Fig. 45



UMI-0,51-1133



Fig. 45 F



UMI-0,51-1134



Fig. 46 L

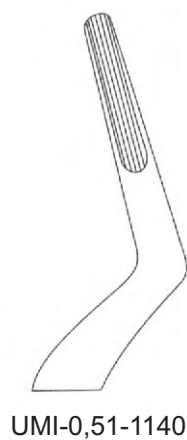


UMI-0,51-1135

EN	Extracting Forceps English Pattern
DE	Zange extrahieren englisches Muster
ES	Extracto de fórceps patrón inglés
FR	Forceps d'extraction modèle anglais
IT	Estrazione del forcipe modello inglese



Fig. 51 M



UMI-0,51-1140

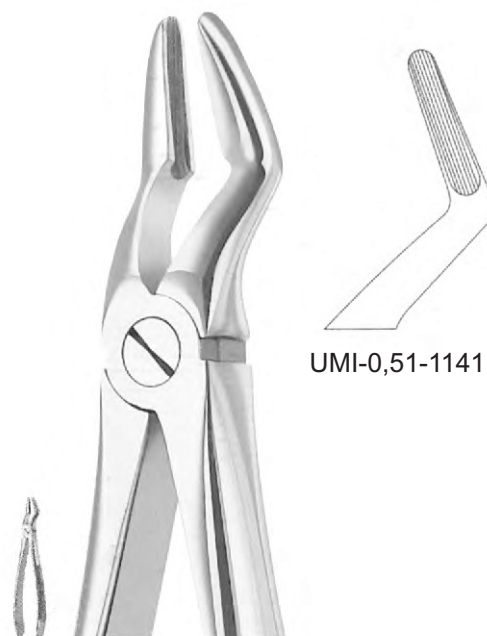
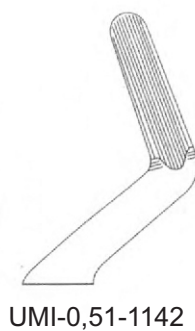


Fig. 52

UMI-0,51-1141



Fig. 52 A



UMI-0,51-1142

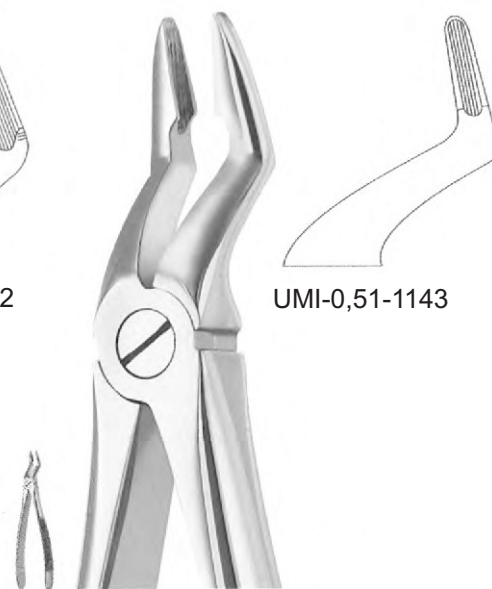


Fig. 53

UMI-0,51-1143

Extracting Forceps English Pattern	EN
Zange extrahieren englisches Muster	DE
Extracto de fórceps patrón inglés	ES
Forceps d'extraction modèle anglais	FR
Estrazione del forcipe modello inglese	IT

51



EXTRACTION



Fig. 55



UMI-0,51-1144

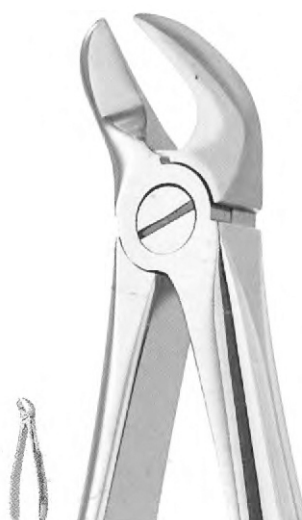
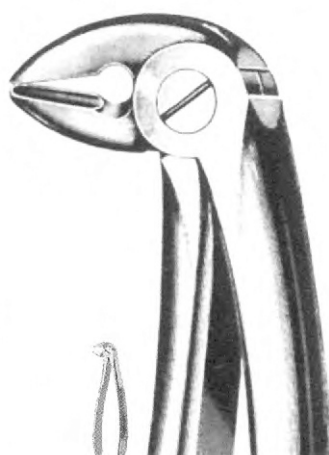


Fig. 56



UMI-0,51-1145

INSTRUMENTS CORPORATION



BUSCH
Fig. 59

breit
broad



UMI-0,51-1146



BUSCH
Fig. 60

schmal
narrow



UMI-0,51-1147

EN	Extracting Forceps English Pattern
DE	Zange extrahieren englisches Muster
ES	Extracto de fórceps patrón inglés
FR	Forceps d'extraction modèle anglais
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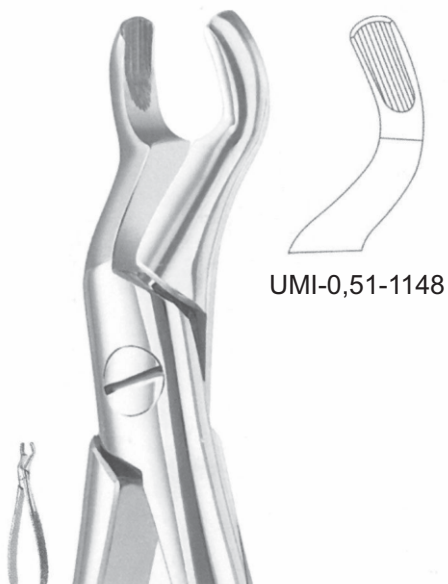


Fig. 67

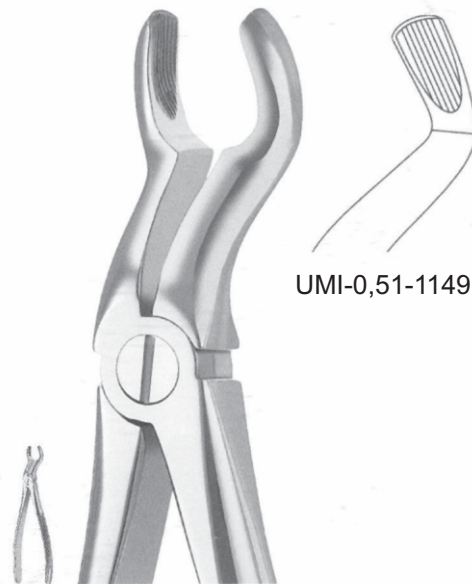


Fig. 67 A

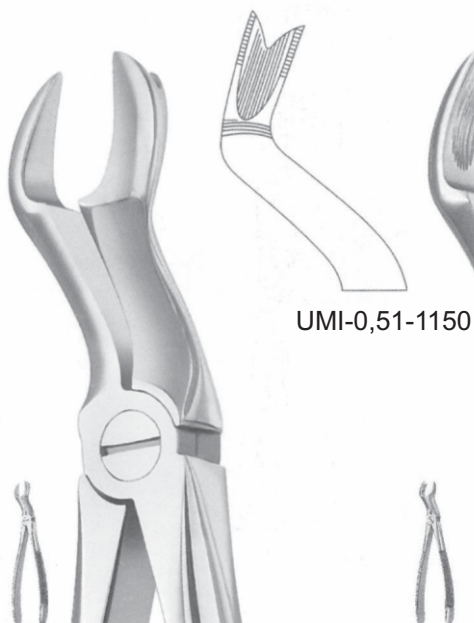


Fig. 67 LX

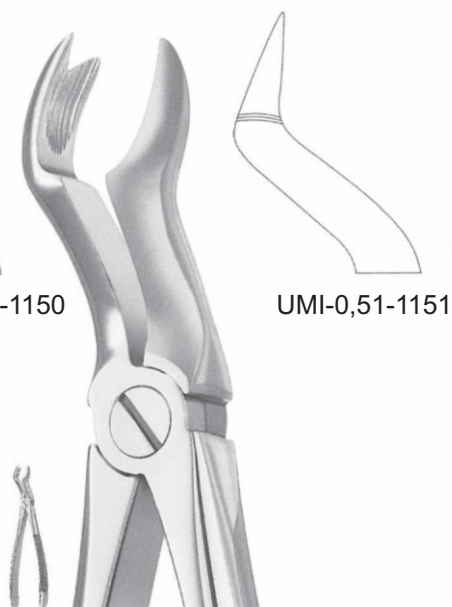
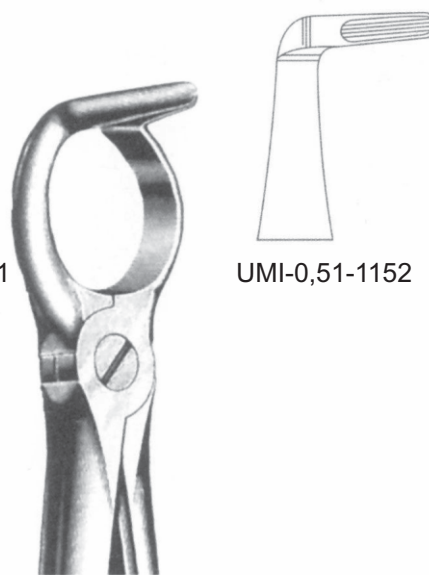


Fig. 67 RX

RYDING
Fig. 68

Extracting Forceps English Pattern	EN
Zange extrahieren englisches Muster	DE
Extracto de fórceps patrón inglés	ES
Forceps d'extraction modèle anglais	FR
Estrazione del forcipe modello inglese	IT

51



EXTRACTION



Fig. 73



UMI-0,51-1153



Fig. 74



UMI-0,51-1154

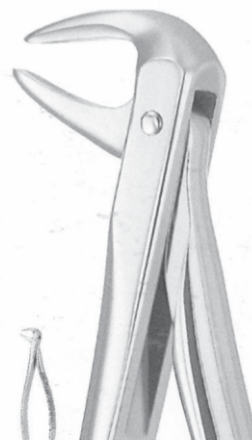


Fig. 74 M



UMI-0,51-1155



Fig. 74N



UMI-0,51-1156



Fig. 75



UMI-0,51-1157

EN	Extracting Forceps English Pattern
DE	Zange extrahieren englisches Muster
ES	Extracto de fórceps patrón inglés
FR	Forceps d'extraction modèle anglais
IT	Estrazione del forcipe modello inglese



UMI-0,51-1158

LAWRENCE-READ
Fig. 76



UMI-0,51-1159

LAWRENCE-READ
Fig. 76 N



Fig. 79



Fig. 79 A



Fig. 86 A



Fig. 86 B



Fig. 86 C

EN	Extracting Forceps English Pattern
DE	Zange extrahieren englisches Muster
ES	Extracto de fórceps patrón inglés
FR	Forceps d'extraction modèle anglais
IT	Estrazione del forcipe modello inglese



Fig. 87

UMI-0,51-1165



Fig. 89

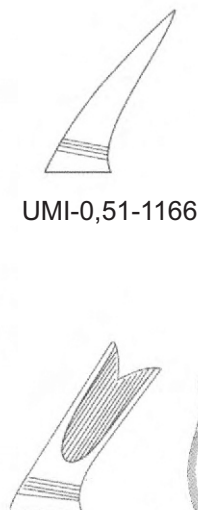


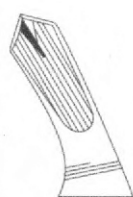
Fig. 90

UMI-0,51-1166

UMI-0,51-1167



Fig. 94



UMI-0,51-1168



Fig. 95



UMI-0,51-1169

WOOD
Fig. 99

UMI-0,51-1170



UMI-0,51-1171

Fig. 113



OGDEN FELSCH
Fig. 121



UMI-0,51-1172



UMI-0,51-1173

GUY
Fig. 136



GUY
Fig. 137

UMI-0,51-1174



Fig. 160

UMI-0,51-1175



Fig. 162

UMI-0,51-1176

EN	Extracting Forceps English Pattern
DE	Zange extrahieren englisches Muster
ES	Extracto de fórceps patrón inglés
FR	Forceps d'extraction modèle anglais
IT	Estrazione del forcipe modello inglese



UMI-0,51-1177
Fig. 233



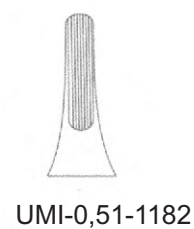
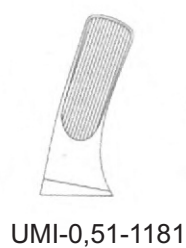
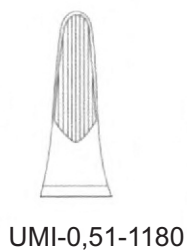
UMI-0,51-1178



UMI-0,51-1179
Fig. 235



MEAD
Fig. MD 1



EN	Extracting Forceps English Pattern
DE	Zange extrahieren englisches Muster
ES	Extracto de fórceps patrón inglés
FR	Forceps d'extraction modèle anglais
IT	Estrazione del forcipe modello inglese



UMI-0,51-1184

COHEN



UMI-0,51-1185

COHEN



UMI-0,51-1186

STIKSA



UMI-0,51-1187

STIKSA

Extracting Forceps English Pattern	EN
Zange extrahieren englisches Muster	DE
Extracto de fórceps patrón inglés	ES
Forceps d'extraction modèle anglais	FR
Estrazione del forcipe modello inglese	IT

51



EXTRACTION



Fig. 13 S



UMI-0,51-1188



Fig. 22 S



UMI-0,51-1189



Fig. 29 S



UMI-0,51-1190



Fig. 30 S



UMI-0,51-1191



Fig. 33 S



UMI-0,51-1192



Fig. 37



UMI-0,51-1193

EN	Extracting Forceps English Pattern
DE	Zange extrahieren englisches Muster
ES	Extracto de fórceps patrón inglés
FR	Forceps d'extraction modèle anglais
IT	Estrazione del forcipe modello inglese



Fig. 38



Fig. 39



UMI-0,51-1195



Fig. 39 A



UMI-0,51-1196



Fig. 39 L



UMI-0,51-1197



Fig. 39 R



UMI-0,51-1198

Extracting Forceps English Pattern	EN
Zange extrahieren englisches Muster	DE
Extracto de fórceps patrón inglés	ES
Forceps d'extraction modèle anglais	FR
Estrazione del forcipe modello inglese	IT

51



EXTRACTION



UMI-0,51-1199

Fig. 40



UMI-0,51-1200

Fig. 51 S



UMI-0,51-1201
LAWRENCE-READ
Fig. 76 S

EN	Extracting Forceps Kids, English Pattern
DE	Zange-Zangen extrahieren, englisches Muster
ES	Extracción de fórceps para niños, patrón inglés
FR	Forceps d'extraction enfants, modèle anglais
IT	Estrazione di forcipi per bambini, modello inglese



KLEIN
Fig. 3

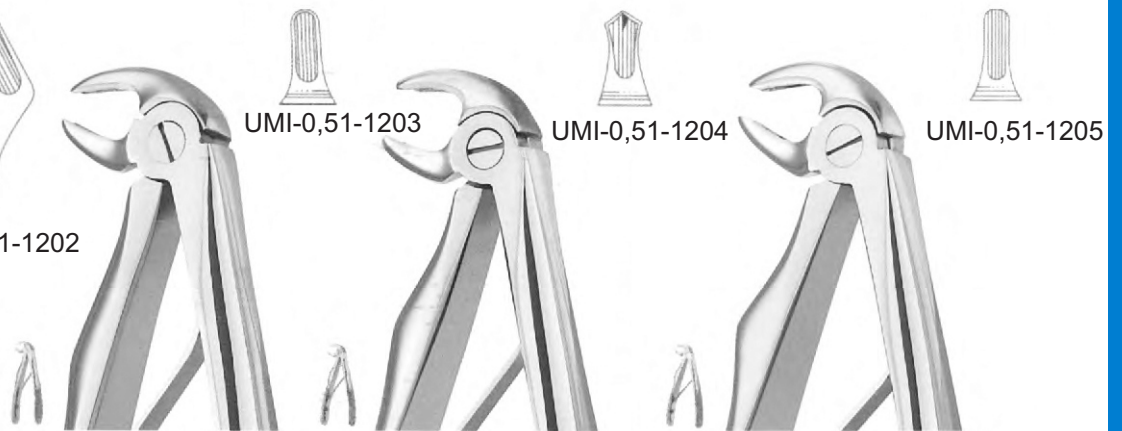


Fig. 5

Fig. 6

Fig. 7



KLEIN
Fig. 137



UMI-0,51-1206



KLEIN
Fig. 139



UMI-0,51-1207



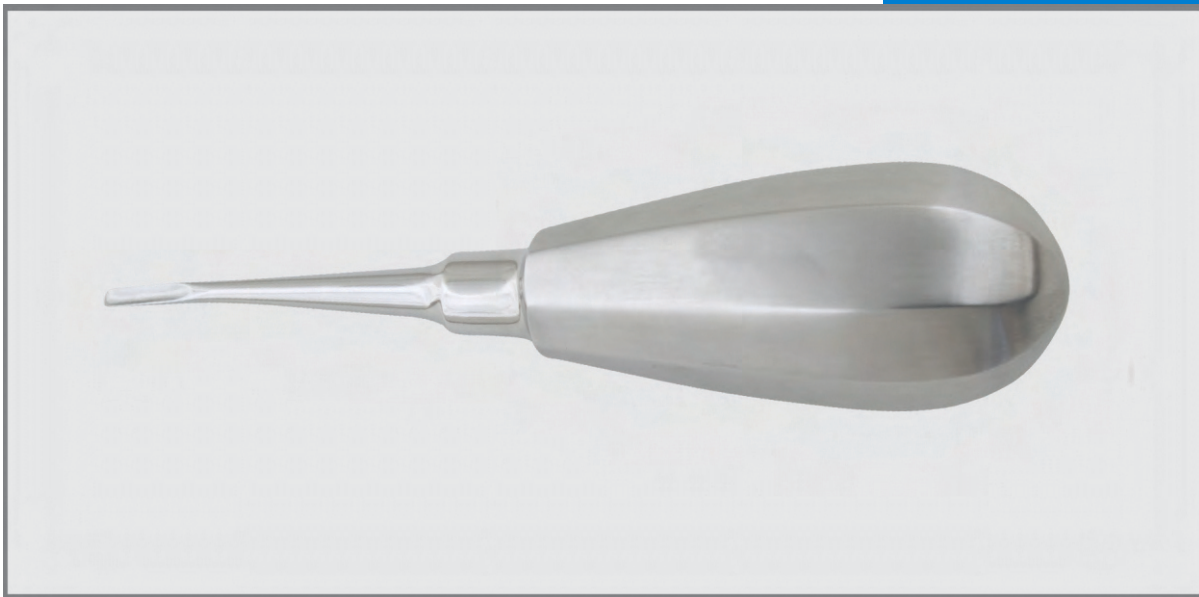
KLEIN
Fig. 51 S



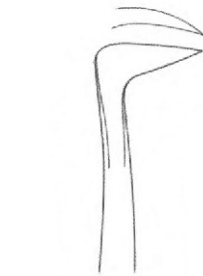
UMI-0,51-1208

EN	Root Elevators
DE	Wurzelheber
ES	Elévatours á racines
FR	Botadores para raíces
IT	Leve per radici

Page 40 to 54



EN	Root Elevators
DE	Wurzelaufzüge
ES	Elevadores De Raíz
FR	Élévateurs De Racines
IT	Elevatori Di Root



UMI-0,52-1251
Fig. 1 L



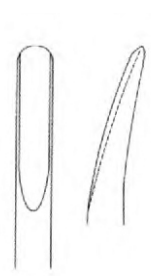
UMI-0,52-1252
Fig. 1 R



SALDIN
UMI-0,52-1253
Fig. 2



SELDIN
UMI-0,52-1254
Fig. 3



CRYER
UMI-0,52-1255
Fig. 3 A



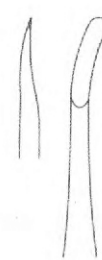
SELDIN
UMI-0,52-1256
Fig. 4 L



SELDIN
UMI-0,52-1257
Fig. 4 R



CRANE
(COGSWELL)
UMI-0,52-1258
Fig. 6



JMLLER
UMI-0,52-1259
Fig. 8



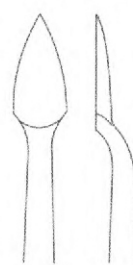
JMLLER
UMI-0,52-1260
Fig. 9



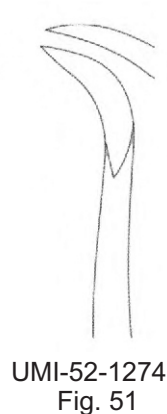
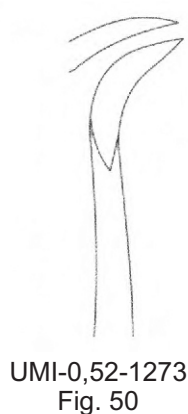
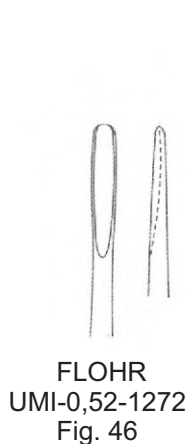
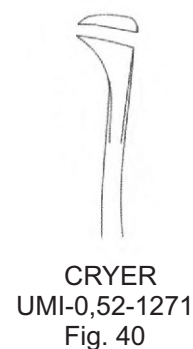
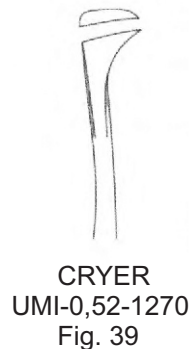
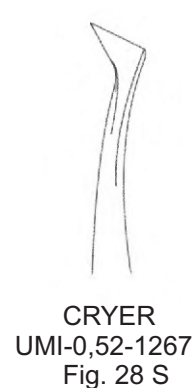
JMLLER (Apexo)
UMI-0,52-1261
Fig. 10



JMLLER (Apexo)
UMI-0,52-1262
Fig. 11



CRYER
UMI-0,52-1263
Fig. 12



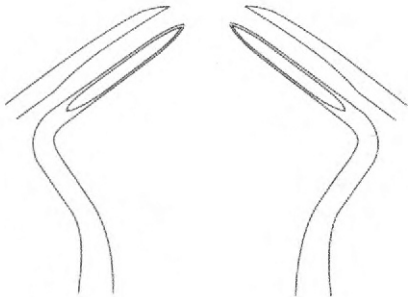
EN	Root Elevators
DE	Wurzelaufzüge
ES	Elevadores De Raíz
FR	Élévateurs De Racines
IT	Elevatori Di Root



APICAL (Apexo)
UMI-52-1275
Fig. 301



UMI-52-1276
Fig. 304



UMI-52-1277
Fig. 302

FLOHR
UMI-52-1278
Fig. 303



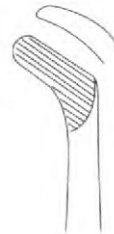
COLEMAN



UMI-52-1279
Fig. 1



UMI-52-1280
Fig. 2 L



UMI-52-1281
Fig. 3 R

Root Elevators	EN
Wurzelaufzüge	DE
Elevadores De Raíz	ES
Élévateurs De Racines	FR
Elevatori Di Root	IT

52



ROOT ELEVATQVE



WARWICK JAMES
UMI-52-1282
16 cm/6 1/4"



UMI-52-1283
Fig. 2 L



UMI-52-1284
Fig. 3 L



KOPP



UMI-52-1285
Fig. 1



UMI-52-1286
Fig. 2



UMI-52-1287
Fig. 3



UMI-52-1288
Fig. 4

EN	Root Elevators
DE	Wurzelaufzüge
ES	Elevadores De Raíz
FR	Élévateurs De Racines
IT	Elevatori Di Root



KOPP



UMI-52-1289
Fig. 1



UMI-52-1290
Fig. 2



UMI-52-1291
Fig. 3



UMI-52-1292
Fig. 4



FLOHR



UMI-52-1293
Fig. 1



UMI-52-1294
Fig. 2



UMI-52-1295
Fig. 3

Root Elevators	EN
Wurzelaufzüge	DE
Elevadores De Raíz	ES
Élévateurs De Racines	FR
Elevatori Di Root	IT

52



FRIEDMAN
UMI-52-1296
Fig 1



UMI-52-1297
Fig. 2 L



UMI-52-1298
Fig. 3 R



HYLIN
UMI-52-1299
Fig. 1



UMI-52-1301
Fig. 3 L



UMI-52-1300
Fig. 2



UMI-52-1302
Fig. 4 R

EN	Root Elevators
DE	Wurzelaufzüge
ES	Elevadores De Raíz
FR	Élévateurs De Racines
IT	Elevatori Di Root



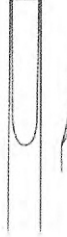
2 mm



3 mm



4 mm



BEIN
 UMI-52-1303 Fig.0 UMI-52-1304 Fig. 1 UMI-52-1305 Fig. 2

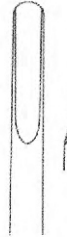
2 mm



3 mm



4 mm



BEIN
 UMI-52-1306 Fig. 0 UMI-52-1307 Fig. 1 UMI-52-1308 Fig. 2

2 mm



3 mm



4 mm



BEIN
 UMI-52-1309 Fig. 0 UMI-52-1310 Fig. 1 UMI-52-1311 Fig. 2

2 mm



3mm



4 mm

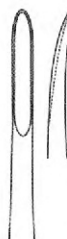


BEIN
 UMI-52-1312 Fig. 0 A UMI-52-1313 Fig. 1 A UMI-52-1314 Fig.2 A

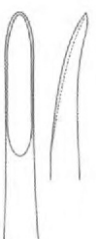
2 mm



3 mm



4 mm



BEIN
 UMI-52-1315 Fig.0 A UMI-52-1316 Fig. 1 A UMI-52-1317 Fig. 2 A

Root Elevators **EN**

Wurzelaufzüge **DE**

Elevadores De Raíz **ES**

Élévateurs De Racines **FR**

Elevatori Di Root **IT**

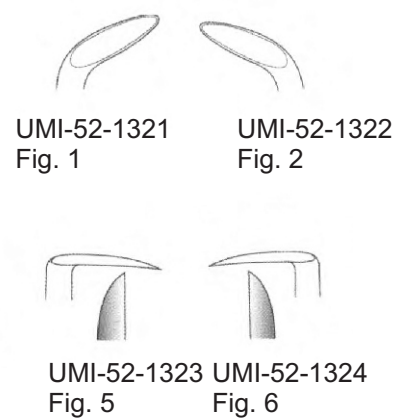
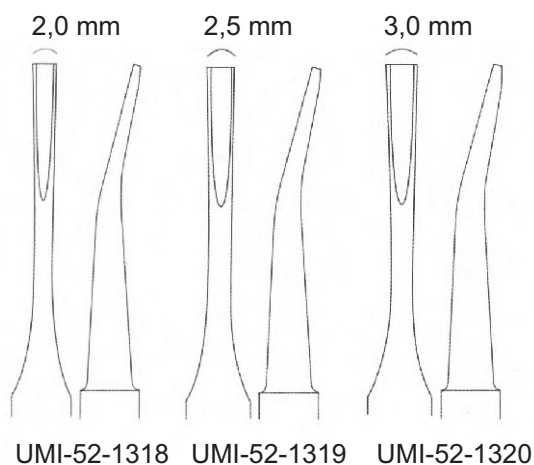
52



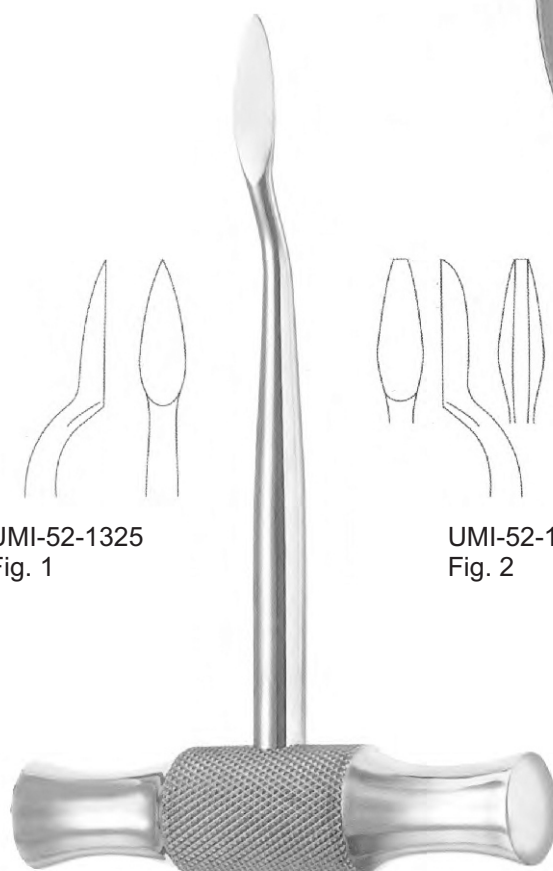
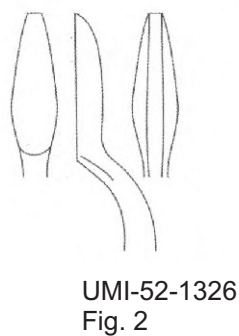
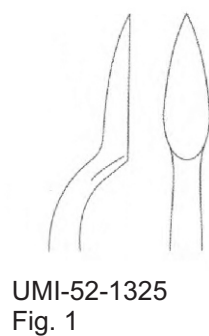
ROOT ELEVATOUE



COUPLAND

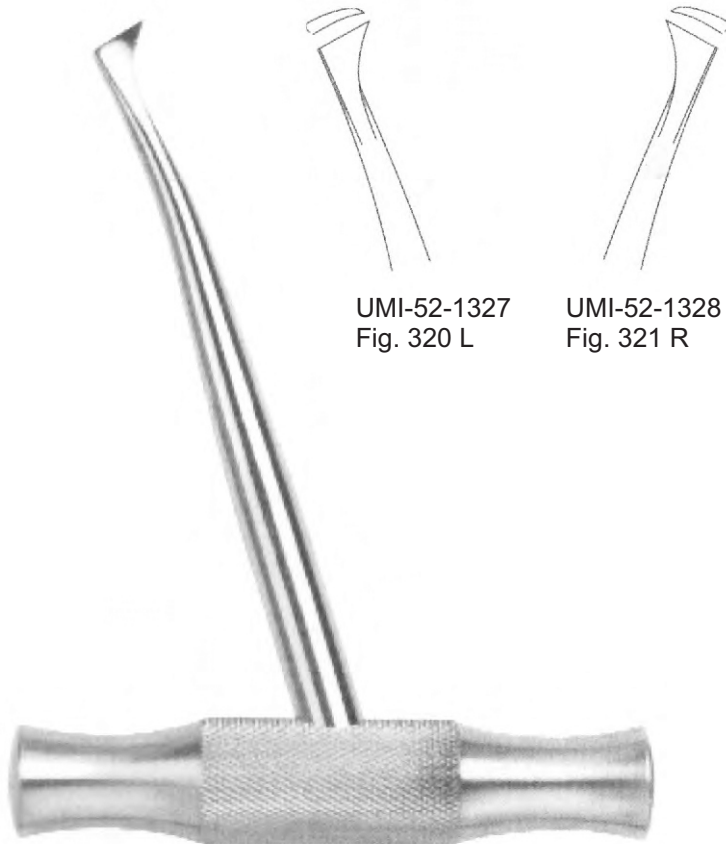


LOOS



LECLUSE

EN	Root Elevators
DE	Wurzelaufzüge
ES	Elevadores De Raíz
FR	Élévateurs De Racines
IT	Elevatori Di Root



BARRY
11 cm/4 1/4"



UMI-52-1327
Fig. 320 L



UMI-52-1328
Fig. 321 R



UMI-52-1329
Fig. 322



UMI-52-1330
Fig. 323



UMI-52-1331
Fig. 370



UMI-52-1332
Fig. 371



UMI-52-1333
Fig. 1 L



UMI-52-1334
Fig. 1 R



UMI-52-1335
Fig. 11 L



UMI-52-1336
Fig. 11 R



UMI-52-1337
Fig. 12 L



UMI-52-1338
Fig. 12 R



WINTER
11 cm/4 1/4"



UMI-52-1339
Fig. 13 L



UMI-52-1340
Fig. 13 R



UMI-52-1341
Fig. 14 L



UMI-52-1342
Fig. 14 R

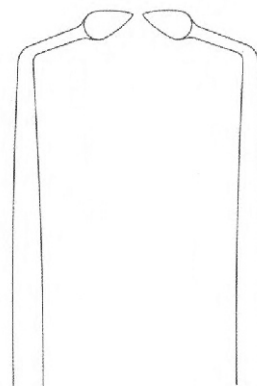
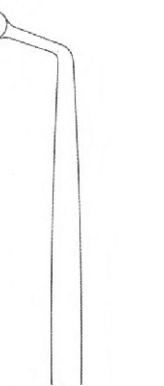
EN	Root Elevators
DE	Wurzelaufzüge
ES	Elevadores De Raíz
FR	Élévateurs De Racines
IT	Elevatori Di Root



CHOMPRET

UMI-52-1343
Fig. 1UMI-52-1344
Fig. 2UMI-52-1345
Fig. 3UMI-52-1346
Fig. 4

BERNARD

UMI-52-1347
Fig. 0UMI-52-1348
Fig. 1UMI-52-1349
Fig. 2UMI-52-1350
Fig. 6UMI-52-1351
Fig. 7UMI-52-1352
Fig. 11

Root Elevators **EN**

Wurzelaufzüge **DE**

Elevadores De Raíz **ES**

Élévateurs De Racines **FR**

Elevatori Di Root **IT**

52



ROOT ELEVATOUR



BERNARD
Handle # A

BERNARD
Handle # B



UMI-52-1353
Fig. 1



UMI-52-1354
Fig. 2



UMI-52-1355
Fig. 3



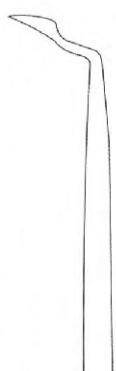
UMI-1356
Fig. 4



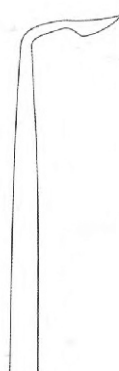
UMI-52-1357
Fig. 5



UMI-52-1358
Fig. 10



UMI-52-1359
Fig. 8



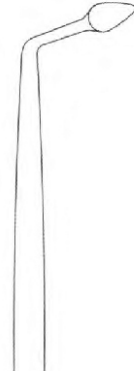
UMI-52-1360
Fig. 9



UMI-52-1361
Fig. 11



UMI-52-1362
Fig. 7



UMI-52-1363
Fig. 6

EN	Root Elevators
DE	Wurzelaufzüge
ES	Elevadores De Raíz
FR	Élévateurs De Racines
IT	Elevatori Di Root



HEIDBRINK



UMI-52-1366
Fig. 1



UMI-52-1367
Fig. 2



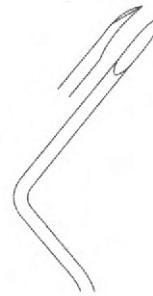
UMI-52-1368
Fig. 3



WEST (Apical)



UMI-52-1369
Fig. 1



UMI-52-1370
Fig. 2 R



UMI-52-1371
Fig. 3 L

Root Elevators	EN
Wurzelaufzüge	DE
Elevadores De Raíz	ES
Élévateurs De Racines	FR
Elevatori Di Root	IT

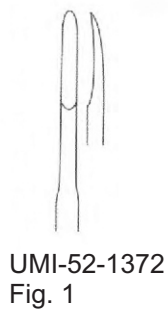
52



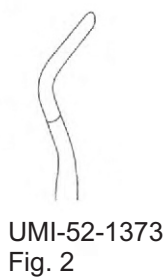
ROOT ELEVATOR



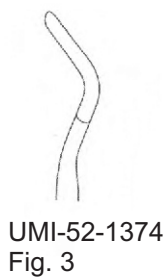
RATZOW



UMI-52-1372
Fig. 1



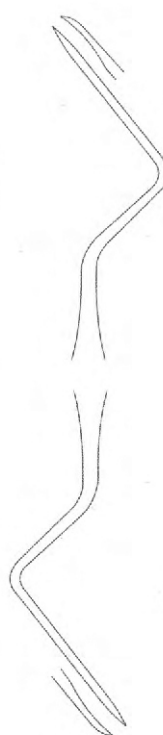
UMI-52-1373
Fig. 2



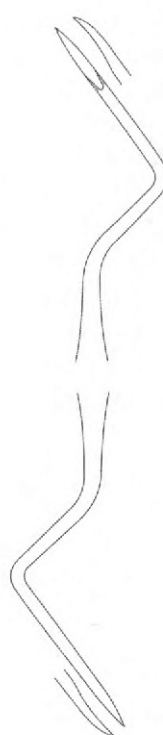
UMI-52-1374
Fig. 3



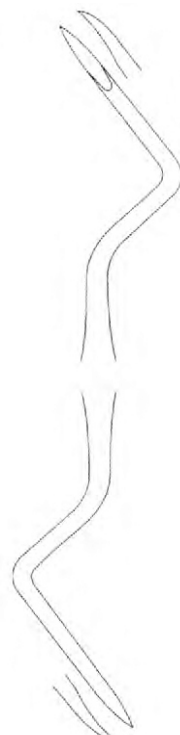
HEIDBRINK



UMI-52-1375
Fig. 1



UMI-52-1376
Fig. 2

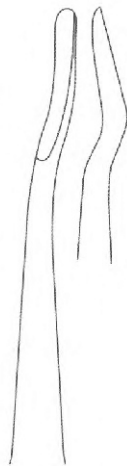


UMI-52-1377
Fig. 23

EN	Root Elevators
DE	Wurzelaufzüge
ES	Elevadores De Raíz
FR	Élévateurs De Racines
IT	Elevatori Di Root



VIGNAL

UMI-52-1378
Fig. 54UMI-52-1379
Fig. 55UMI-52-1380
Fig.56UMI-52-1381
Fig.57UMI-52-1382
Fig. 69BARRY
21.5 cm/8 3/4"

4 mm



UMI-52-1383

5 mm



UMI-52-1384

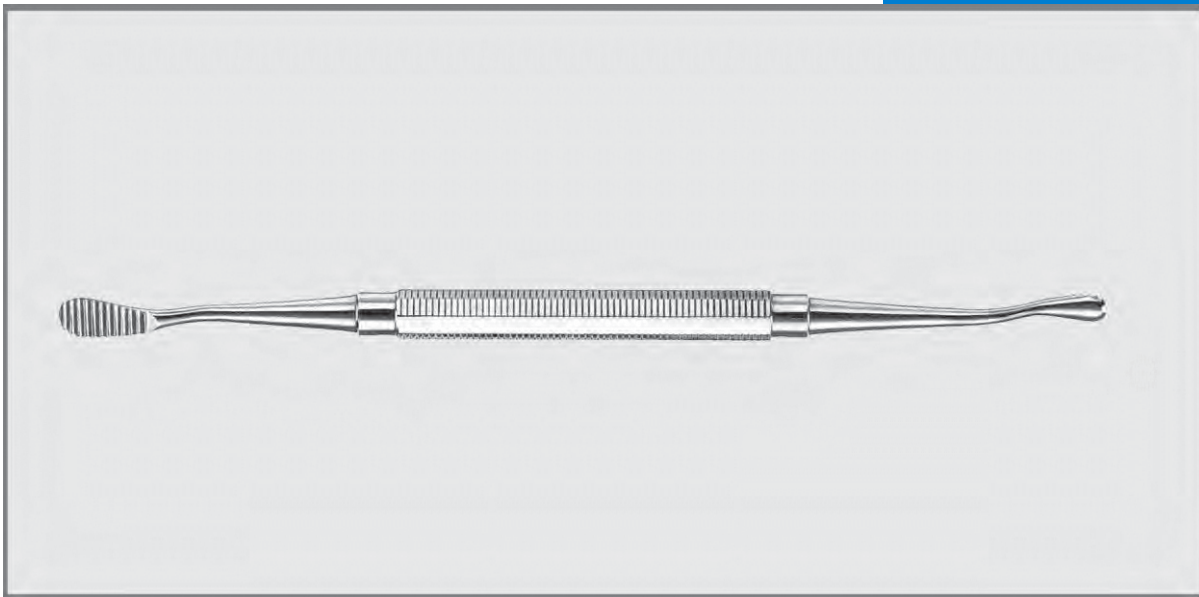
6 mm



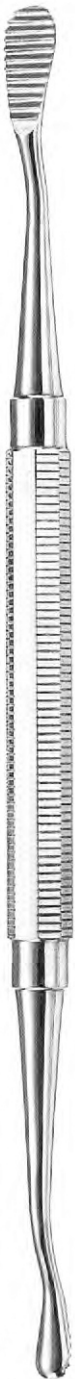
UMI-52-1385

EN	Bone Files
DE	Bone-Dateien
ES	Archivos de huesos
FR	Fichiers d'os
IT	Bone Files

Page 55 to 56



EN	Bone files
DE	Knochenfeilen
ES	Limes à os
FR	Lima para huesos
IT	Lima per ossa



JMLLER-COLBURN
18 cm/7"

downwards cutting

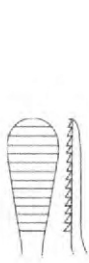
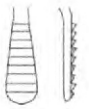


Fig. 1



UMI-53-1401

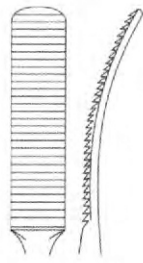
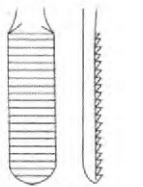


Fig. 2



UMI-53-1402

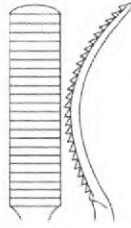
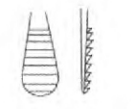


Fig. 3



UMI-53-1403

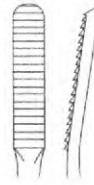
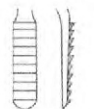


Fig. 4



UMI-53-1404

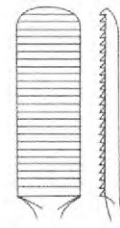
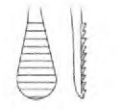


Fig. 5



UMI-53-1405

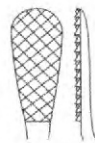


Fig. 1



UMI-53-1406

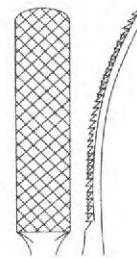
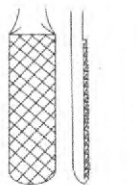


Fig. 2



UMI-53-1407

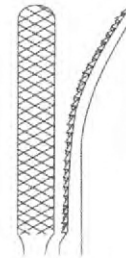
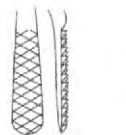


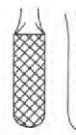
Fig. 3



UMI-53-1408



Fig. 4



UMI-53-1409

cross cut



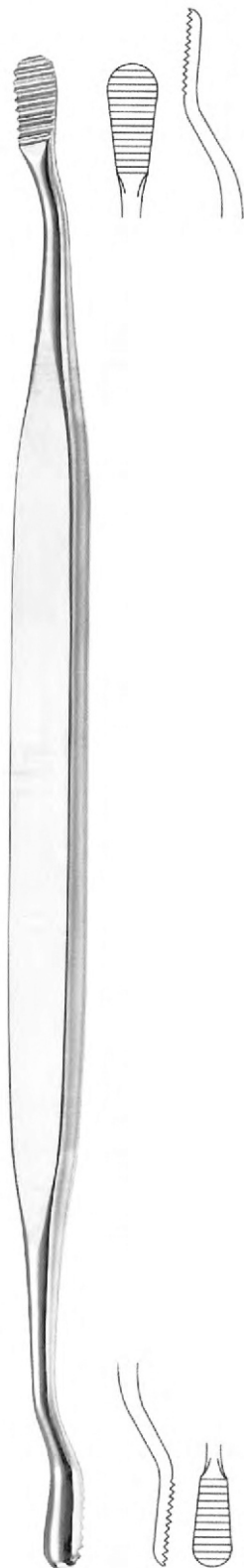
JMLLER-COLBURN
18 cm/7"

Bone files	EN
Knochenfeilen	DE
Limes à os	ES
Lima para huesos	FR
Lima per ossa	IT

53



BONE FILES



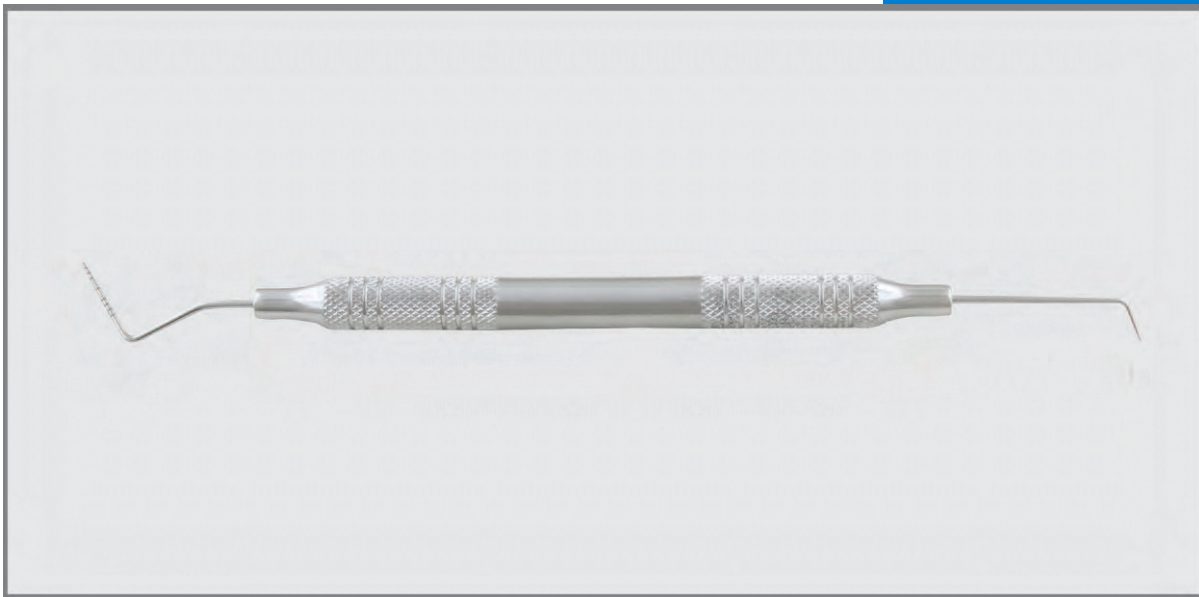
SELDIN
UMI-53-1410
18 cm/7"
Fig. 11



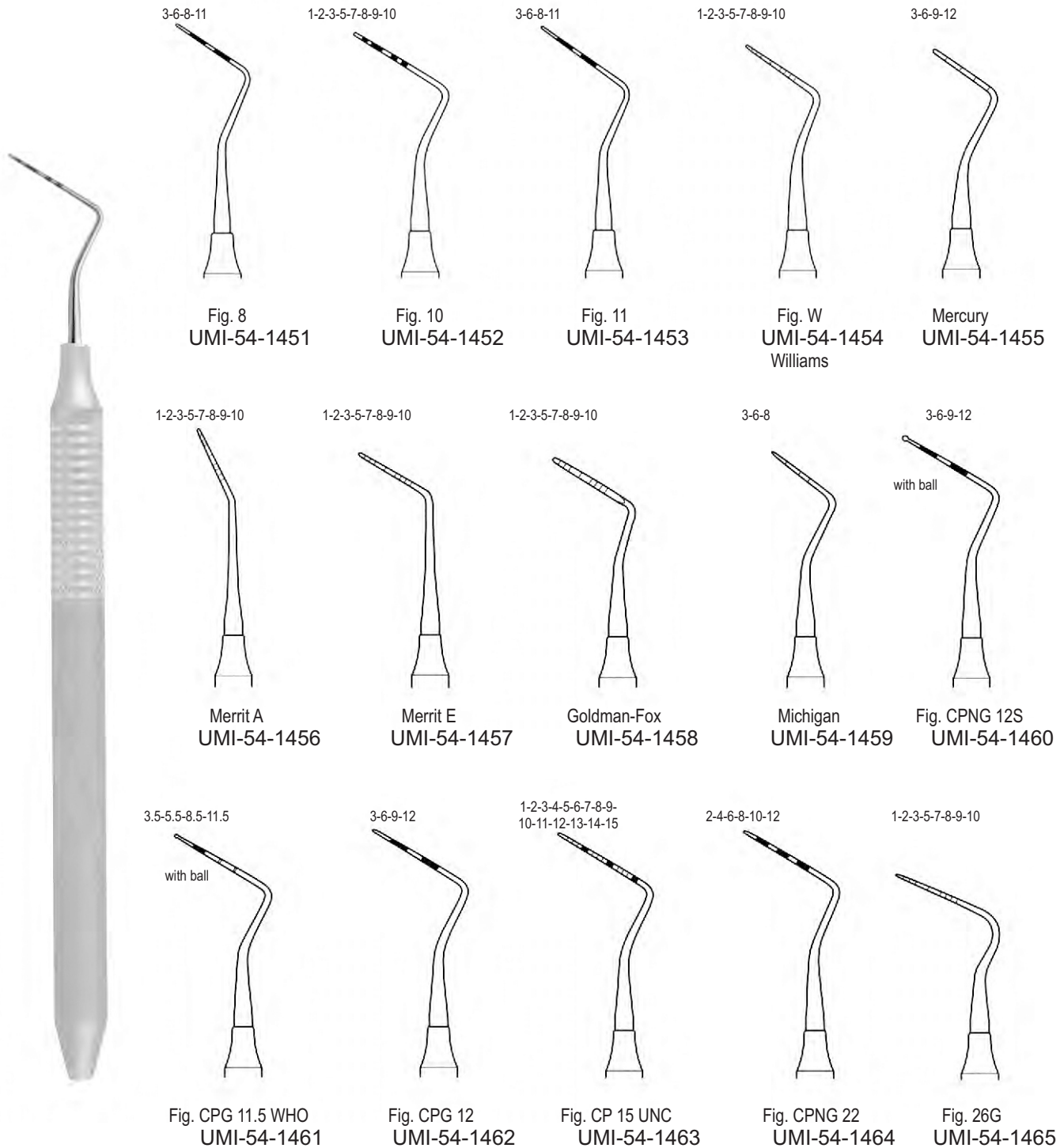
SELDIN
UMI-53-1411
18 cm/7"
Fig. 12

EN	Dental Probes
DE	Zahnsonden
ES	Sondas dentales
FR	Sondes dentaires
IT	Sonde dentali

Page 57 to 58



EN	Probes - Single Ended
DE	Sonden - Single Ended
ES	Sondas - terminación simple
FR	Sondes - Single Ended
IT	Sonde - Single Ended



1-2-3-5-7-8-9-10
FLAT



Goldman-Fox
Williams
UMI-54-1466

3-6-9-12



Fig. UT 3/4
Cattoni
UMI-54-1467



12-9-6-3

1-2-3-5-7-8-9-10
FLAT

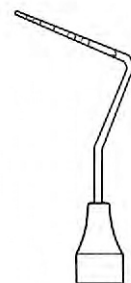
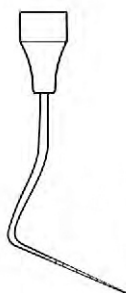


Fig. 3N
Nabers
UMI-54-1468

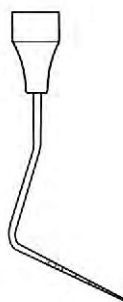


10-9-8-7-5-3-2-1

1-2-3-5-7-8-9-10



Williams DE
Offset
UMI-54-1469



10-9-8-7-5-3-2-1

3-6-9-12

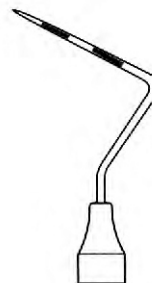
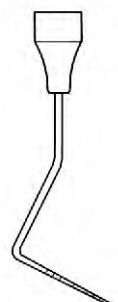
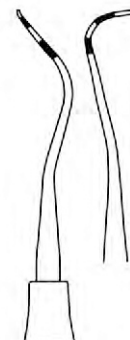


Fig. CP 12/Thin
Williams
UMI-54-1470



10-9-8-7-5-3-2-1

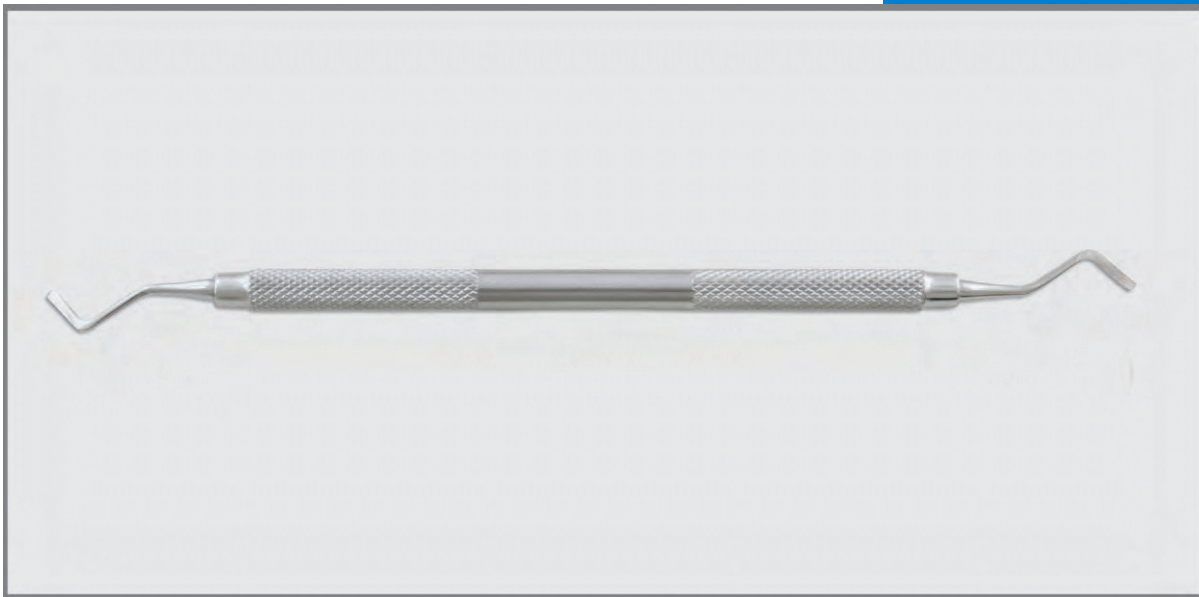


Nabers Furcation
probes graduated
working end
UMI-54-1471



EN	Enamel Instruments
DE	Emaile-Instrumente
ES	Instrumentos de esmalte
FR	Instruments d'émail
IT	Strumenti per smalto

Page 59 to 62



EN Chisels
 DE Meißel
 ES Cinceles
 FR Ciseaux
 IT scalpelli



UMI-55-1501
Fig. 1
Black



UMI-55-1502
Fig. 2
Black



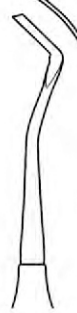
UMI-55-1503
Fig. 26
Black



UMI-55-1504
Fig. 27
Black



UMI-55-1505
Fig. 28
Black



UMI-55-1506
Fig. 29
Black



Chisels	EN
Meißel	DE
Cinceles	ES
Ciseaux	FR
scalpelli	IT

55



ENAMEL INSTRUMENTS



UMI-55-1507
Fig. 51/52
Black



UMI-55-1508
Fig. 53/54
Black



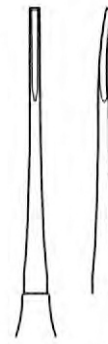
UMI-55-1509
Fig. 63/64
Black



UMI-55-1510
Fig. 65/66
Black



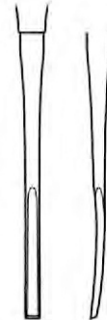
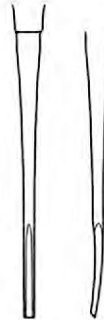
UMI-55-1511
Fig. 1/2
Wedelstaedt



UMI-55-1512
Fig. 3/4
Wedelstaedt



UMI-55-1513
Fig. 5/6
Wedelstaedt



EN	Hatchets
DE	Beile
ES	Hatchets
FR	Hachettes
IT	Hatchets



UMI-55-1514
Fig. 8/9H



UMI-55-1515
Fig. 13/14



UMI-55-1516
Fig. 15/16



UMI-55-1517
Fig. 17/18



UMI-55-1518
Fig. 51/52



UMI-55-1519
Fig. 53/54



UMI-55-1520
Fig. 14/14
Off Angle



Chisels	EN
Meißel	DE
Cinceles	ES
Ciseaux	FR
scalpelli	IT

55



UMI-55-1521
Fig. 26
Distal



UMI-55-1522
Fig. 27
Mesial



UMI-55-1523
Fig. 28
Distal



UMI-55-1524
Fig. 29
Mesial



UMI-55-1525
Fig. 77/78
Distal

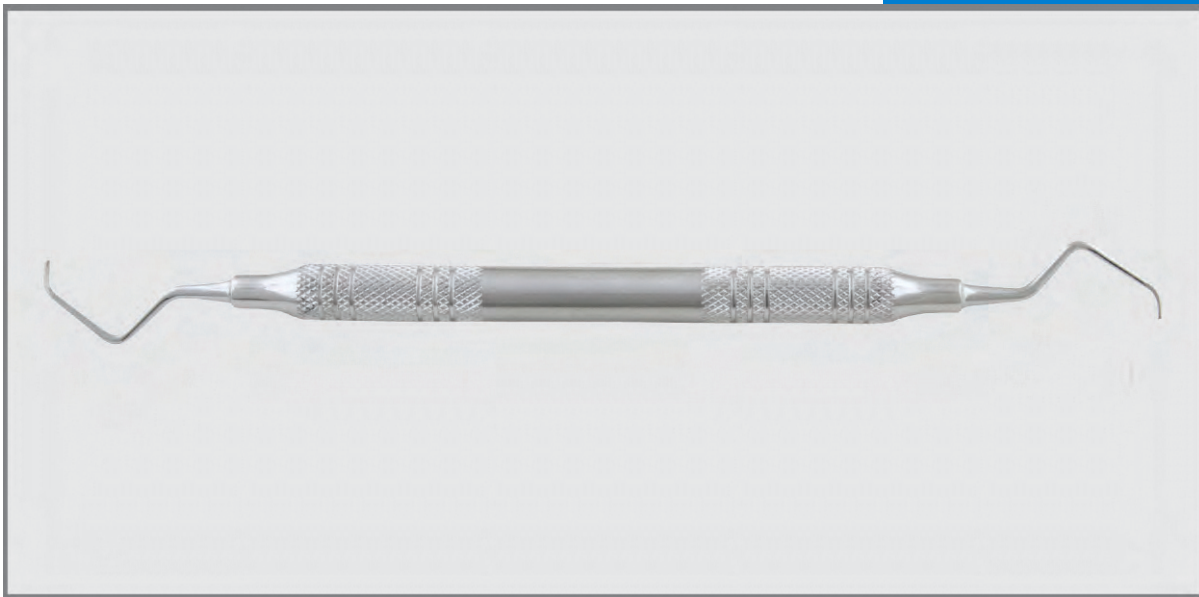


UMI-55-1526
Mesial
54-1142-00



EN	Dental Scalers
DE	Zahnsteinentferner
ES	Escaladores dentales
FR	Scalers dentaires
IT	Scaler dentali

Page 63 to 78



EN	Explorers - Single Ended
DE	Forscher - Single Ended
ES	Explorers - Single Finded
FR	Explorateurs - Single Ended
IT	Esploratori - Single Ended

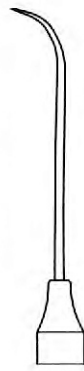


Fig. 3A
UMI-56-1551

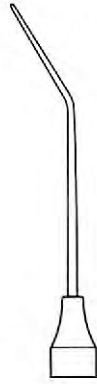


Fig. 5
UMI-56-1552



Fig. 6
UMI-56-1553
6.5 mm

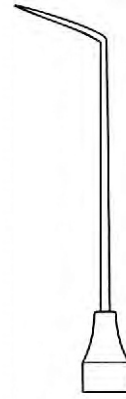


Fig. 6A
UMI-56-1554
12 mm

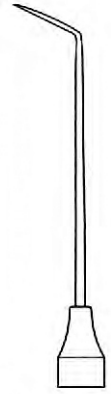


Fig. 6L
UMI-56-1555
9 mm

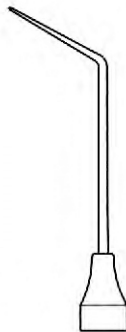


Fig. 6XL
UMI-56-1556
12.5 mm

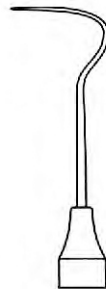


Fig. 8
UMI-56-1557



Fig. 8A
UMI-56-1558

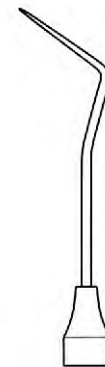


Fig. 9
UMI-56-1559



Fig. 10
UMI-56-1560

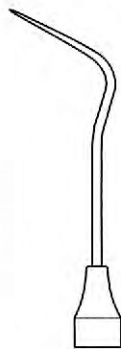


Fig. 12
UMI-56-1561



Fig. 17
UMI-56-1562



Fig. 17A
UMI-56-1563



Fig. 23
UMI-56-1564
Shepherd's Hook

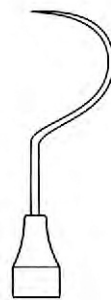


Fig. 54
UMI-56-1565



Fig. UT 1/2
56-1566

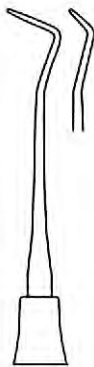


Fig. UT 2/2
UMI-56-1567

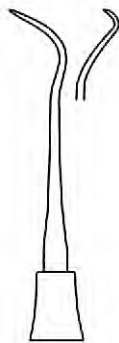


Fig. 3CH/3CH
UMI-56-1568

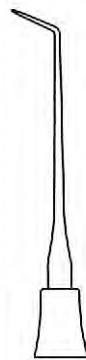


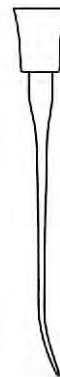
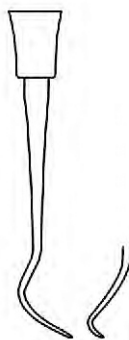
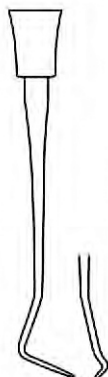
Fig. 6/3
UMI-56-1569



Fig. 16/3
UMI-56-1570



Fig. 2
UMI-56-1571



EN Explorers - Double Ended

DE Forscher - Doppelt beendigt

ES Exploradores - Doble nal

FR Explorers - Double Ended

IT Esploratori - Double Ended



Fig. 23/17
56-1572



Fig. 2A
UMI-56-1573



Fig. 3
UMI-56-1574

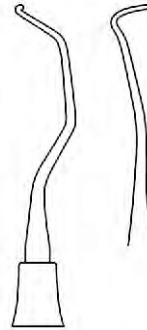


Fig. 1N
UMI-56-1575
Nabers

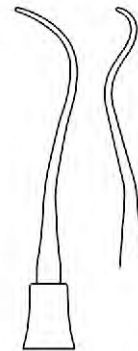
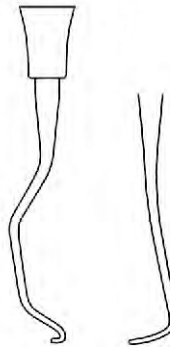
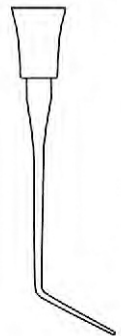


Fig. 2N
UMI-56-1576
Nabers



Fig. 5/6
UMI-56-1577



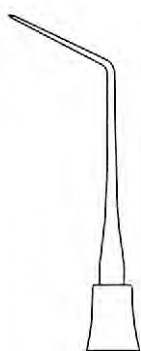


Fig. 16/23
UMI-56-1578



Fig. 6/23
UMI-56-1579



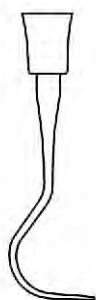
Fig. 6/17
UMI-56-1580



Fig. 23/17A
UMI-56-1581



Fig. 3/23
UMI-56-1582



EN	Gracey Curettes
DE	Gracey Küretten
ES	Gracey Curettes
FR	Curettes Gracey
IT	Gracey Curettes



UMI-56-1583
Fig. 1/2



UMI-56-1584
Fig. 3/4



UMI-56-1585
Fig. 5/6



UMI-56-1586
Fig. 7/8



Gracey Curettes	EN
Gracey Küretten	DE
Gracey Curettes	ES
Curettes Gracey	FR
Gracey Curettes	IT

56



UMI-56-1587
Fig. 9/10



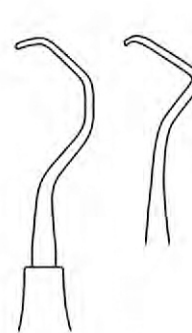
UMI-56-1588
Fig. 11/12



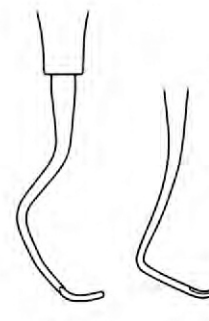
UMI-56-1589
Fig. 13/14



UMI-56-1590
Fig. 15/16



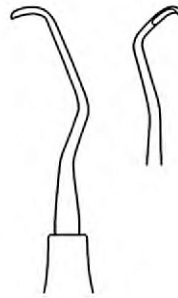
UMI-56-1591
Fig. 17/18



EN	Universal Curettes
DE	Universalküretten
ES	Curetas universales
FR	Curettes universelles
IT	Curette universali



Langer
UMI-56-1592
Fig. 1/2



Langer
UMI-56-1593
Fig. 3/4



Langer
UMI-56-1594
Fig. 5/6

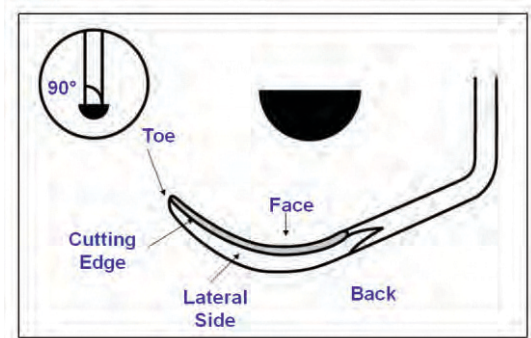


Langer
UMI-56-1595
Fig. 17/18



Universal curettes are designed for easy adaptation on all tooth surfaces (thus the name "universal").

The blade of a universal curette has a round toe and back, and two cutting edges for scaling, making it an efficient design for scaling the entire mouth.



Universal Curettes	EN
Universalküretten	DE
Curetas universales	ES
Curettes universelles	FR
Curette universali	IT

56



DENTAL SCALEUE



Columbia
UMI-56-1596
Fig. 13/14



Columbia
UMI-56-1597
Fig. 2R/2L



Columbia
UMI-56-1598
Fig. 4R/4L



UMI-56-1599
Fig. Gx4



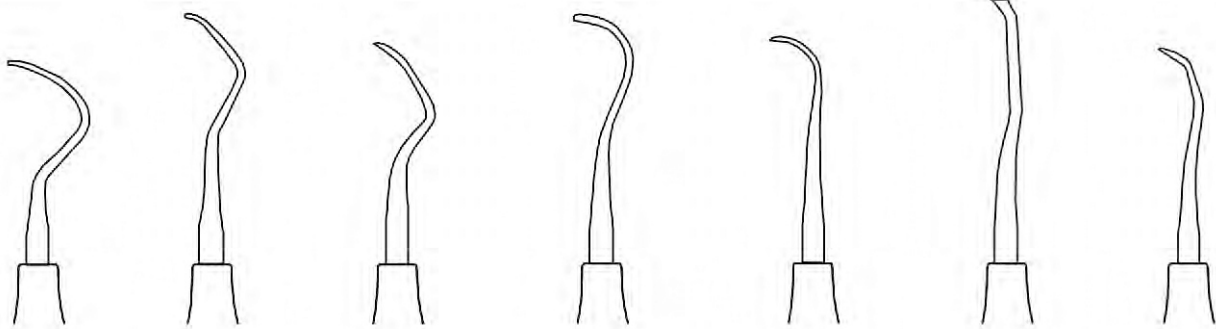
Barnhart
UMI-56-1600
Fig. 1/2



Barnhart
UMI-56-1601
Fig. 5/6



EN	Universal Curettes
DE	Universalküretten
ES	Curetas universales
FR	Curettes universelles
IT	Curette universali



UMI-56-1602
Fig. Me1

UMI-56-1603
Rule [23-24]
Fig. 3/4

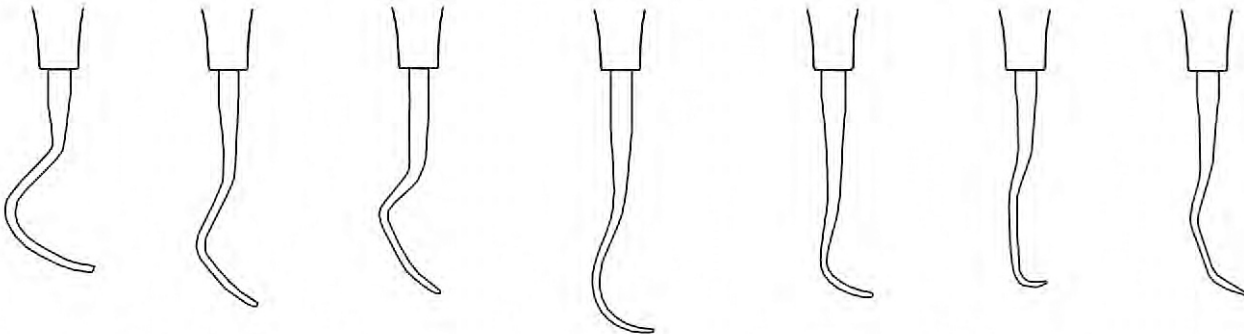
UMI-56-1604
Fig. IU 13/14
Indiana University

UMI-56-1605
Fig. IU 17/18
Indiana University

UMI-56-1606
Fig. 7/8
Younger-Good

UMI-56-1607
Fig. 1/2
Bunting

UMI-56-1608
Fig. 5/6
Bunting





UMI-56-1609
Fig. 1
Furcation curette



UMI-56-1610
Fig. 2
Furcation curette



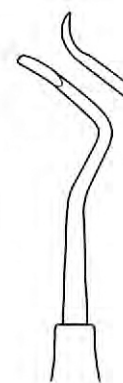
UMI-56-1611
Fig. 3
Furcation curette



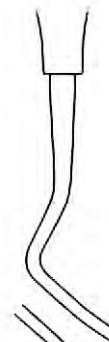
UMI-56-1612
Fig. 4
Furcation curette

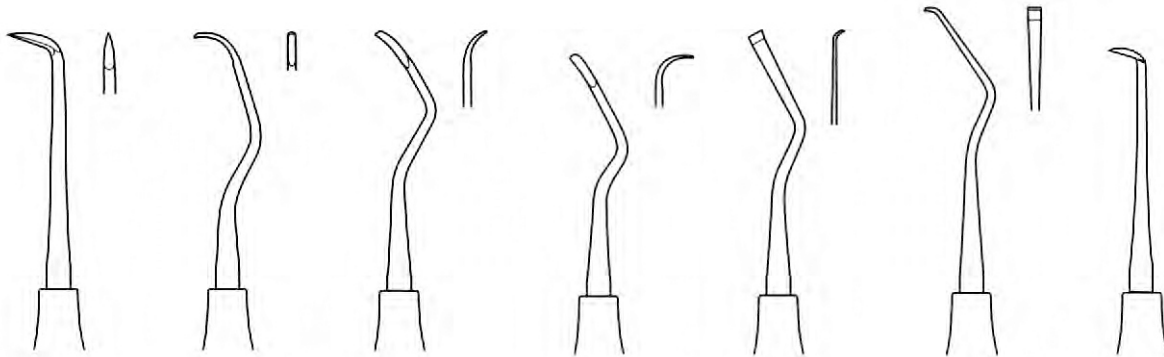


UMI-56-1613
Fig. 5
Furcation curette



UMI-56-1614
Fig. 1/2
Prichard





UMI-56-1615
Goldman-Fox
Fig. 1

UMI-56-1616
Goldman-Fox
Fig. 2

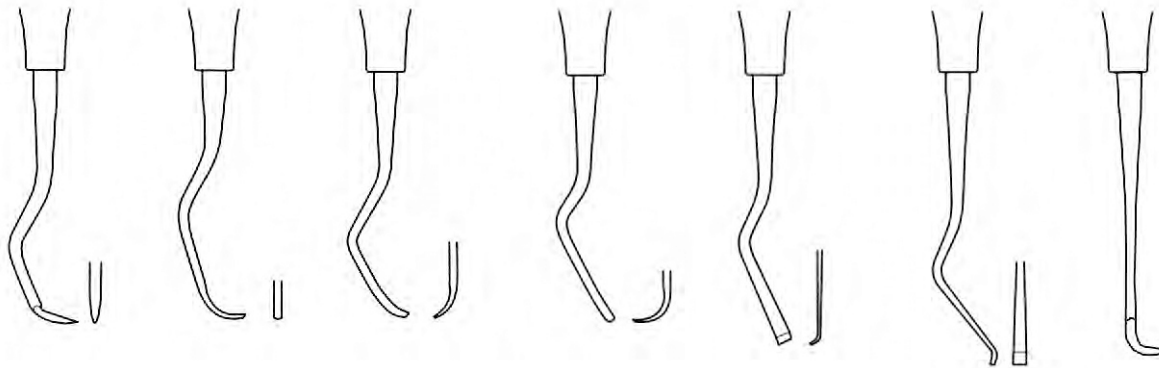
UMI-56-1617
Goldman-Fox
Fig. 3

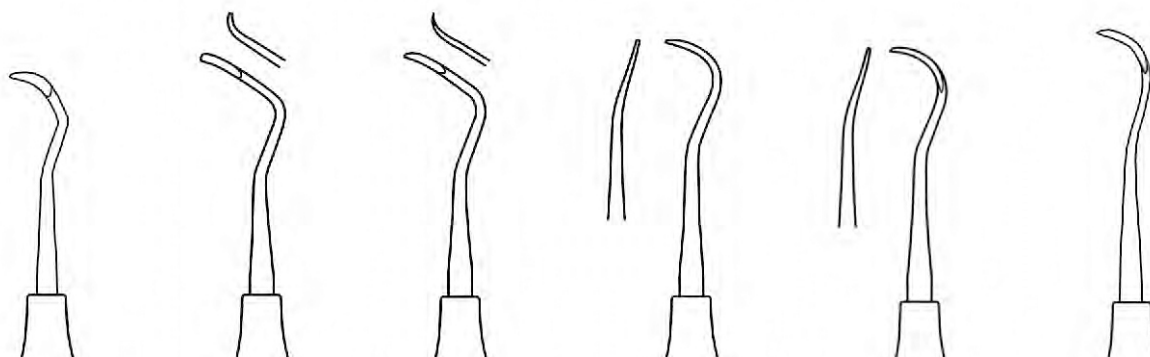
UMI-56-1618
Goldman-Fox
Fig. 4

UMI-56-1619
Goldman-Fox
Fig. 5

UMI-56-1620
Goldman-Fox
Fig. 6

UMI-56-1621
Goldman-Fox
Fig. 21





UMI-56-1622
McCall
Fig. 11/12

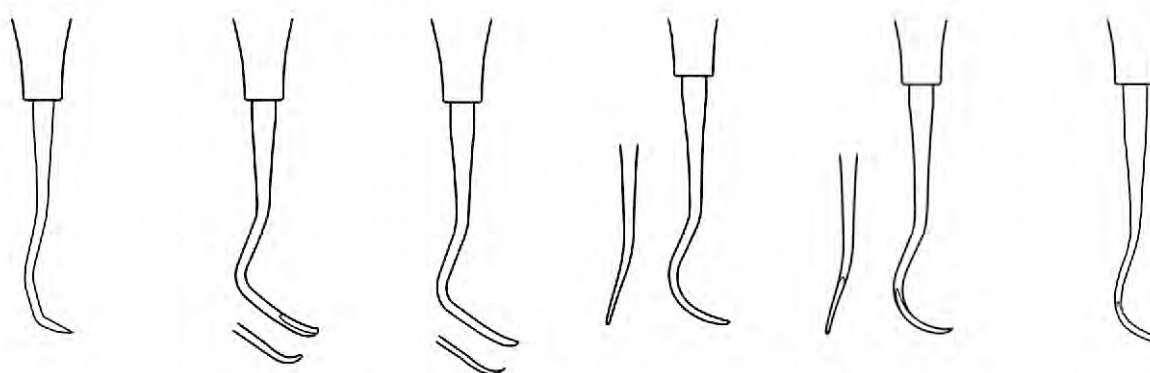
UMI-56-1623
McCall
Fig. 13S/14S

UMI-56-1624
McCall
Fig. 13SM/14

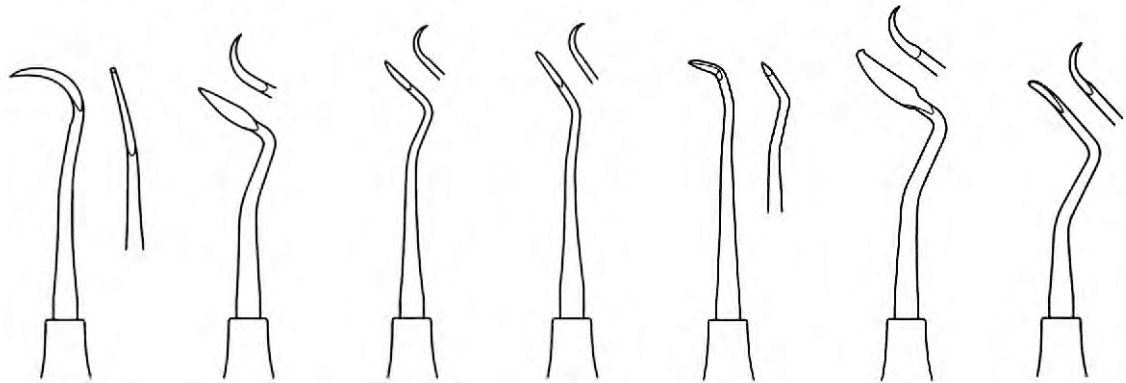
UMI-56-1625
McCall
Fig. 17/18

UMI-56-1626
McCall
Fig. 17S/18S

UMI-56-1627
McCall
Fig. 19/20



EN	Sickle Scaler
DE	Sichel-Scaler
ES	Escalador de hoz
FR	Scaler de faucille
IT	Sickle Scaler



UMI-56-1628
Hygienist
Fig. H6/H7

UMI-56-1629
Fig. 204

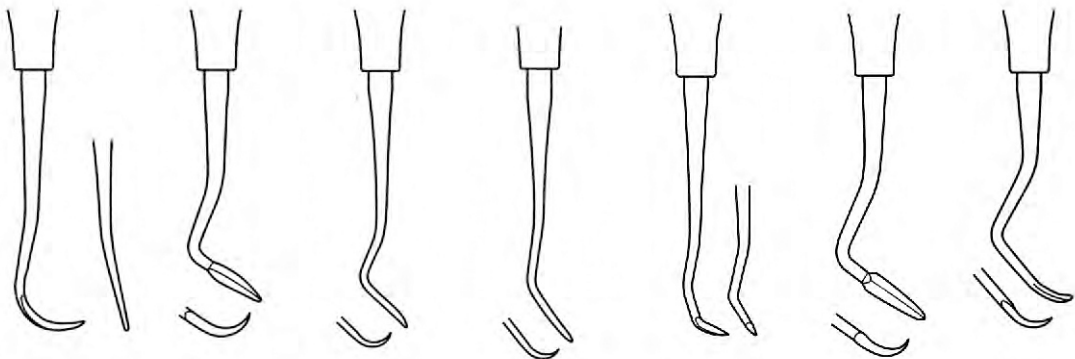
UMI-56-1630
Fig. 204 S

UMI-56-1631
Fig. 204 SD

UMI-56-1632
Zürich

UMI-56-1633
Fig. CC 6

UMI-56-1634
Fig. M 23

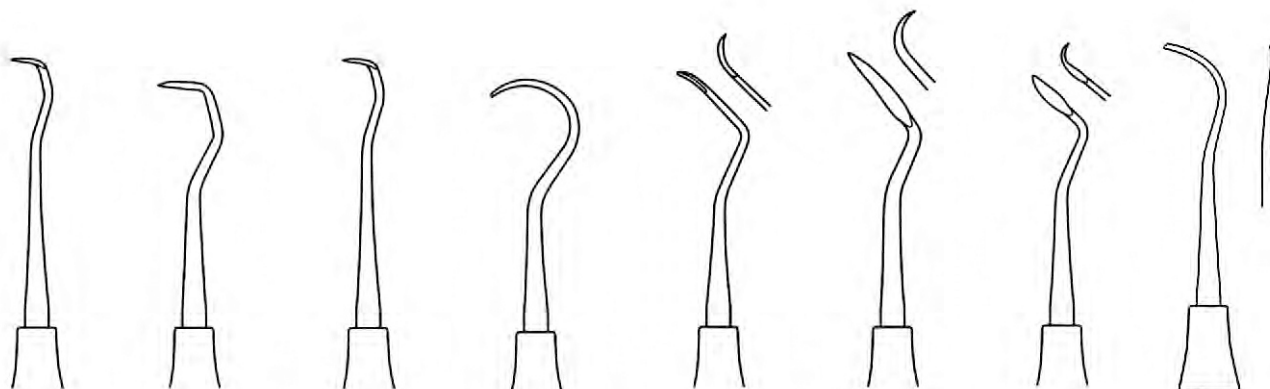


Sickle Scaler	EN
Sichel-Scaler	DE
Escalador de hoz	ES
Scaler de faucille	FR
Sickle Scaler	IT

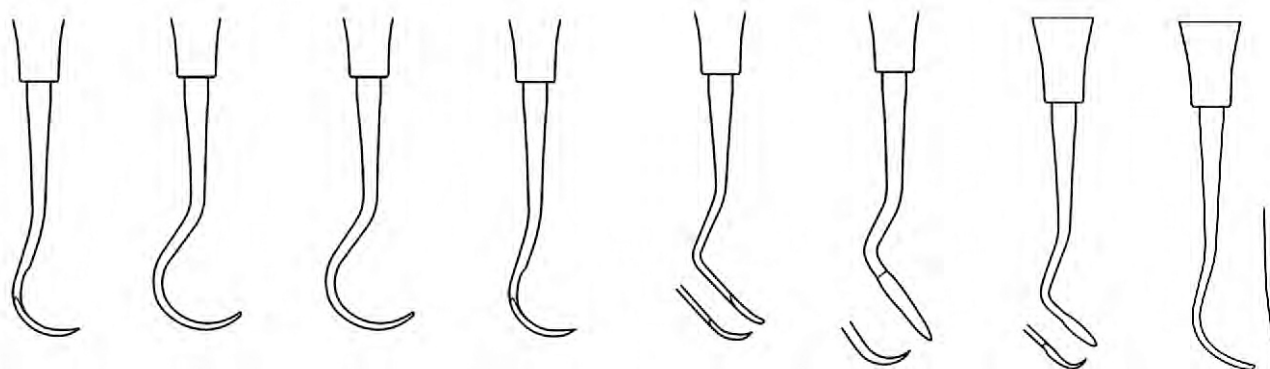
56



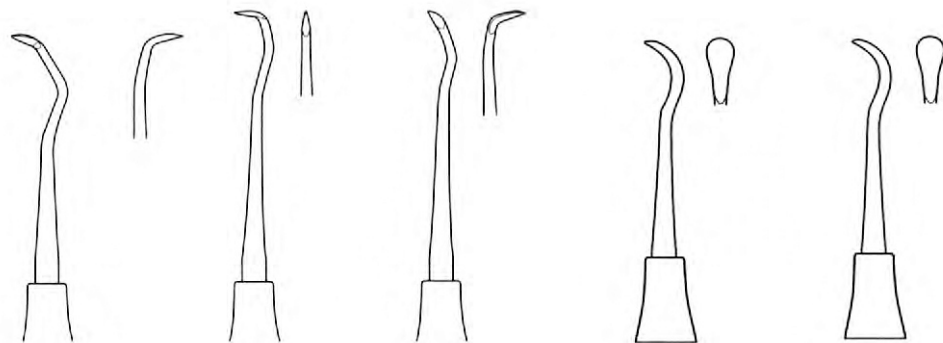
DENTAL SCALEUE



UMI-56-1635 Hygienist-Towner Fig. H5/33	UMI-56-1636 Towner Fig. U15/30	UMI-56-1637 Towner Fig. U15/33	UMI-56-1638 Hygienist-Towner Fig. H5/U15	UMI-56-1639 Fig. U 135	UMI-56-1640 Fig. CI 2/3	UMI-56-1641 Taylor Fig. T2/T3	UMI-56-1642 Younger-Good Fig. 33/34
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EN	Sickle Scaler
DE	Sichel-Scaler
ES	Escalador de hoz
FR	Scaler de faucille
IT	Sickle Scaler



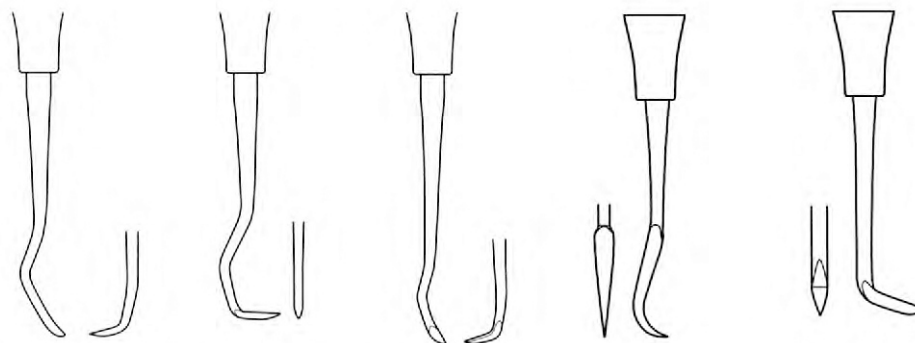
UMI-56-1643
Jacquette
Fig. 31/32

UMI-56-1644
Jacquette
Fig. 30/33

UMI-56-1645
Jacquette
Fig. 34/35

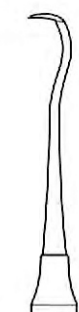
UMI-56-1646
Cumine
Fig. 33

UMI-56-1647
Mitchell
Fig. 34

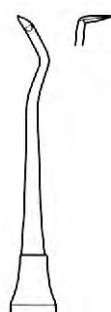


Sickle Scaler	EN
Sichel-Scaler	DE
Escalador de hoz	ES
Scaler de faucille	FR
Sickle Scaler	IT

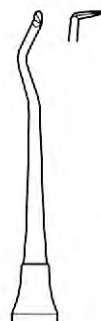
56



UMI-56-1648
Jacquette
Fig. 33



UMI-56-1649
Jacquette
Fig. 34



UMI-56-1650
Jacquette
Fig. 35



UMI-56-1651
Ward-Kirkland
Fig. 1



UMI-56-1652
Crane-Kaplan
Fig. 2



UMI-56-1653
Mercitan
Fig. Sh5



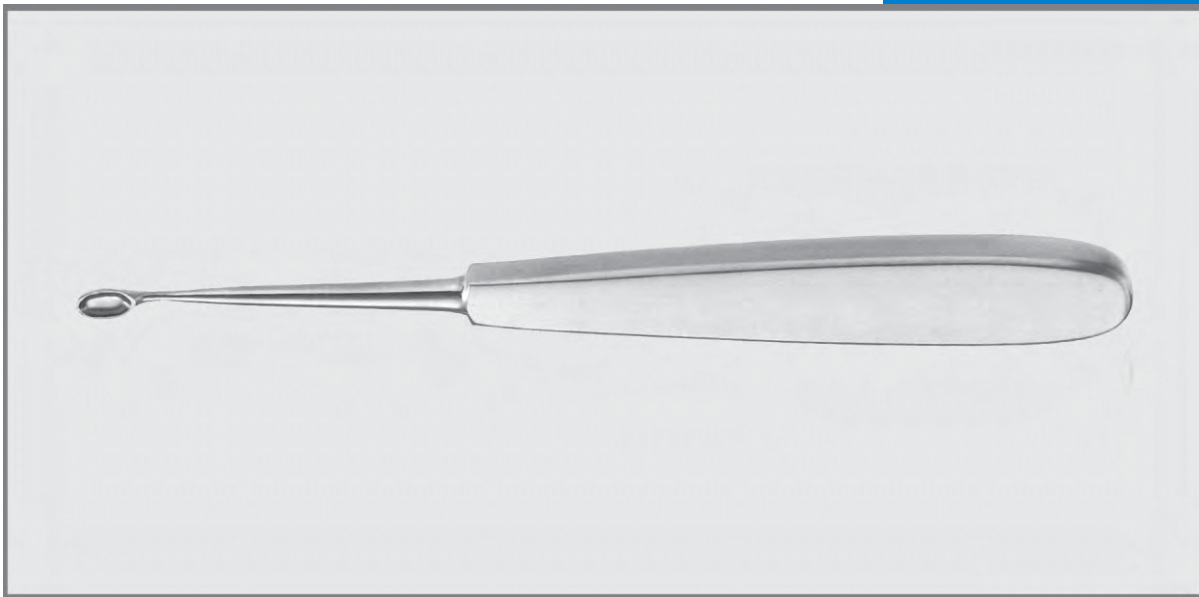
UMI-56-1654
Crane-Kaplan
Fig. 3



UMI-56-1655
White
Fig. 12B

EN	Bone Cures
DE	Knochenküreten
ES	Curetas de hueso
FR	Cures osseuses
IT	Curette d'ossa

Page 79 to 84



EN	Bone Curettes
DE	Scharf Löffel
ES	Curettes á os
FR	Cucharillas cortantes
IT	Curette taglienti

UMI-0,57-1701
UMI-0,57-1702

UMI-0,57-1703
UMI-0,57-1704



WILLIGER

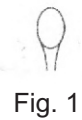
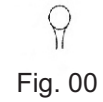


Fig. 00
Fig. 0
Fig. 1
Fig. 2

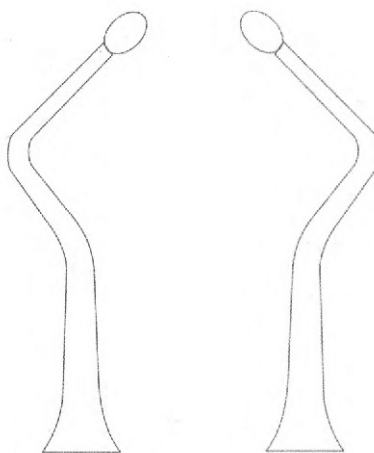
UMI-0,57-1705	UMI-0,57-1709	UMI-0,57-1713	UMI-0,57-1717
UMI-0,57-1706	UMI-0,57-1710	UMI-0,57-1714	UMI-0,57-1718
UMI-0,57-1707	UMI-0,57-1711	UMI-0,57-1715	UMI-0,57-1719
UMI-0,57-1708	UMI-0,57-1712	UMI-0,57-1716	UMI-0,57-1720



Mod. USA



		R	L
Fig. 1	UMI-0,57-1721	UMI-0,57-1727	UMI-0,57-1733
Fig. 2	UMI-0,57-1722	UMI-0,57-1728	UMI-0,57-1734
Fig. 3	UMI-0,57-1723	UMI-0,57-1729	UMI-0,57-1735
Fig. 4	UMI-0,57-1724	UMI-0,57-1730	UMI-0,57-1736
Fig. 5	UMI-0,57-1725	UMI-0,57-1731	UMI-0,57-1737
Fig. 6	UMI-0,57-1726	UMI-0,57-1732	UMI-0,57-1738

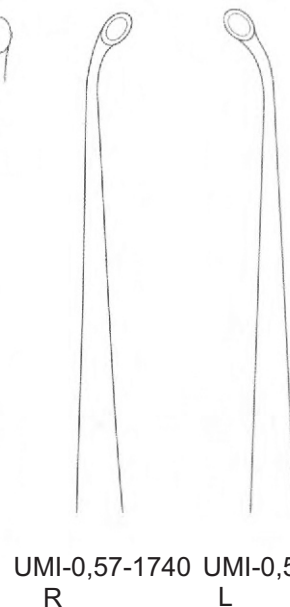


R

L



CHOMPRET
UMI-0,57-1739



UMI-0,57-1740 R
UMI-0,57-1741 L

EN	Bone Curettes
DE	Scharf Löffel
ES	Curettes á os
FR	Cucharillas cortantes
IT	Curette taglienti

UMI-0,57-1748- UMI-0,57-1750R-
UMI-0,57-1749 UMI-0,57-1751R



UMI-0,57-1742
Fig. 00/00



UMI-0,57-1745
Fig. 00/00

UMI-0,57-1743
Fig. 0/0

UMI-0,57-1746
Fig. 0/0

UMI-0,57-1744
Fig. 1/1

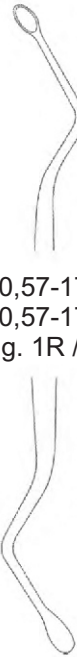
UMI-0,57-1747
Fig. 1/1



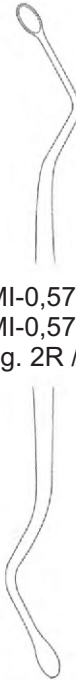
HEJMNGWAY
18 CM/7"



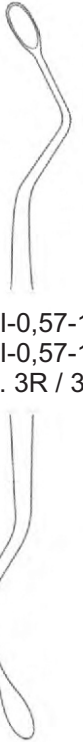
UMI-0,57-1752
UMI-0,57-1753
Fig. 1R / 1L



UMI-0,57-1754
UMI-0,57-1755
Fig. 2R / 2L



UMI-0,57-1756
UMI-0,57-1757
Fig. 3R / 3L



WILLGER

MARTINI

HEJMNGWAY
18 CM/7"

Bone Currettes **EN**

Scharf Löffel **DE**

Curettes á os **ES**

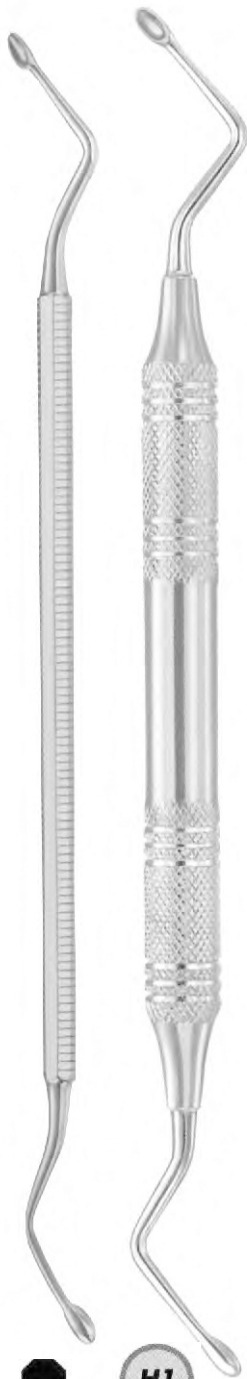
Cucharillas cortantes **FR**

Curette taglienti **IT**

57



BONE CURETTES



5,5 Ø9,5
mm mm

HEJMNWY
17 cm/6 3/4"



Fig. 0 / 0



UMI-0,57-1758



Fig. 1 / 1

UMI-0,57-1760



Fig. 2 / 2

UMI-0,57-1762



Fig. 3 / 3

UMI-0,57-1764



Fig. 4 / 4

UMI-0,57-1766



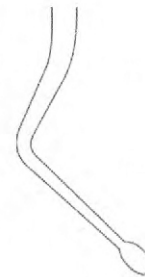
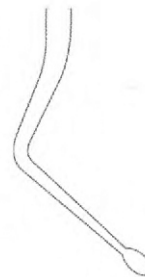
UMI-0,57-1759

UMI-0,57-1761

UMI-0,57-1763

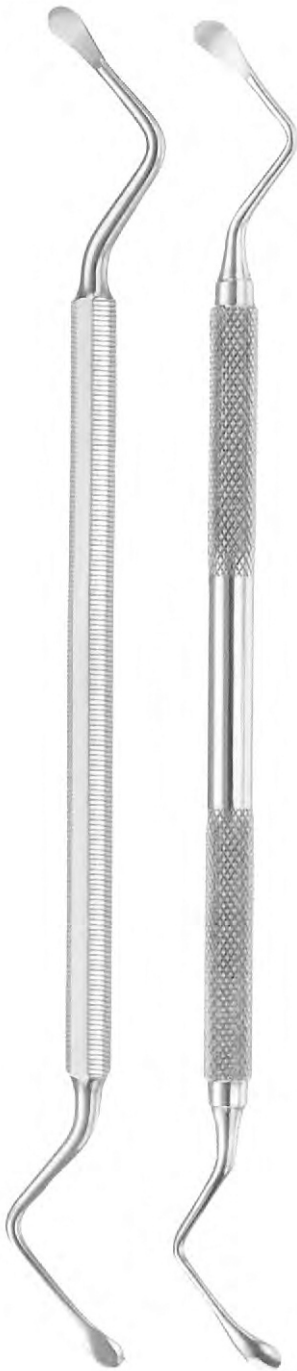
UMI-0,57-1765

UMI-0,57-1767



EN	Bone Curettes
DE	Scharf Löffel
ES	Curettes á os
FR	Cucharillas cortantes
IT	Curette taglienti

UMI-0,57-1768 UMI-0,57-1770
UMI-0,57-1769 UMI-0,57-1771



LUCAS
17 cm/6¾"



UMI-0,57-1772
UMI-0,57-1773
Fig. 1 / 1



UMI-0,57-1774
UMI-0,57-1775
Fig. 2 / 2



UMI-0,57-1776
UMI-0,57-1777
Fig. 3 / 3



UMI-0,57-1778
UMI-0,57-1779
Fig. 4 / 4



Bone Currettes	EN
Scharf Löffel	DE
Curettes á os	ES
Cucharillas cortantes	FR
Curette taglienti	IT

57



BONE CURETTES



Fig. 4



Fig. 5



MEAD
UMI-0,57-1780 UMI-0,57-1781



Fig. 1



UMI-0,57-1782



Fig. 2



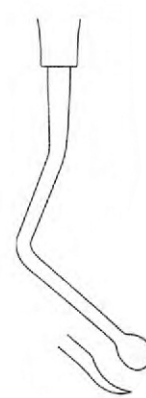
JMLLER-COLBURN
UMI-0,57-1783 UMI-0,57-1784



Fig. 3



Fig. 4

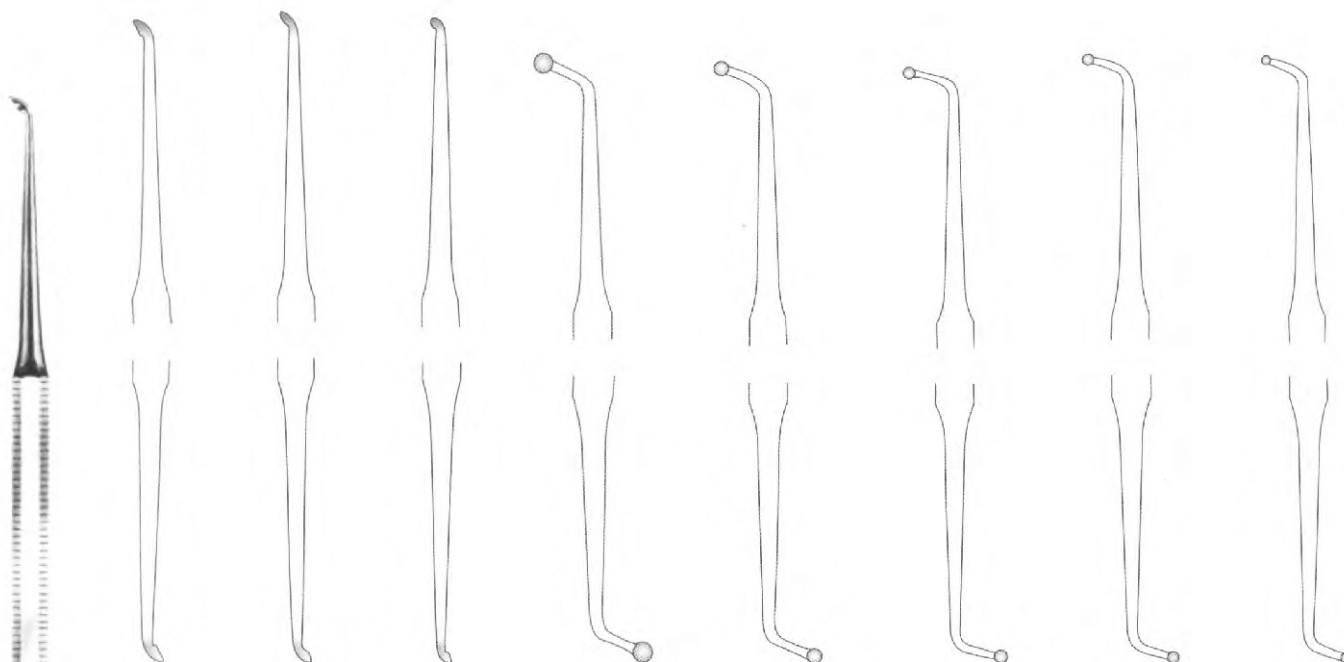


UMI-0,57-1785

EN	Excavators
DE	Bagger
ES	Excavadoras
FR	Pelles
IT	escavatori

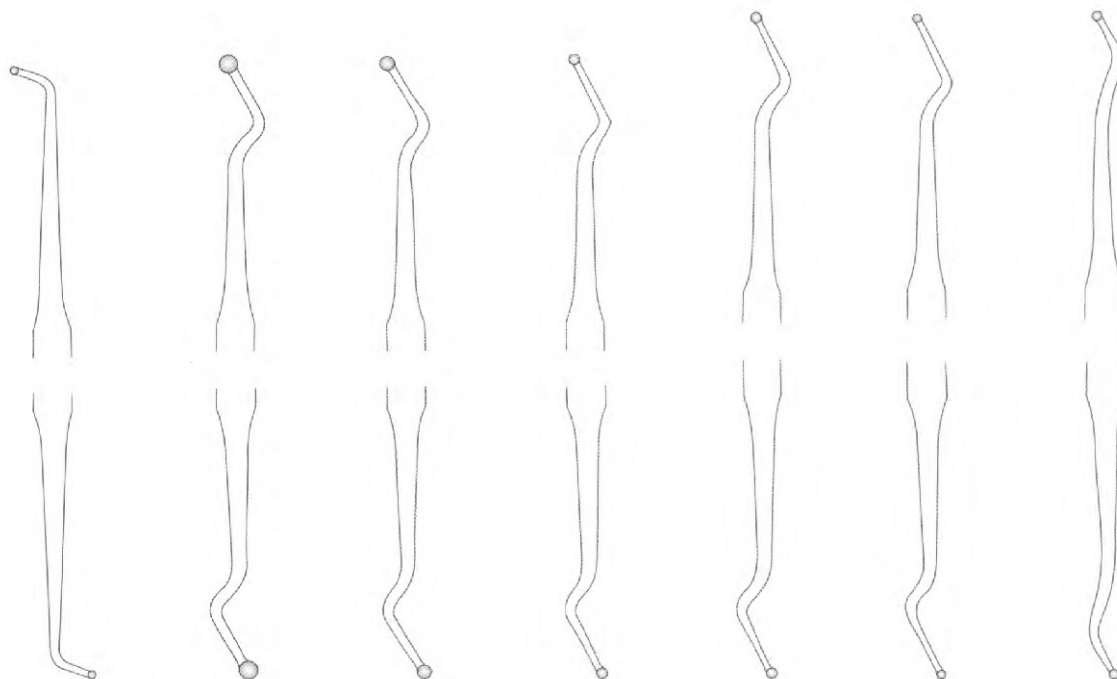
Page 85 to 89



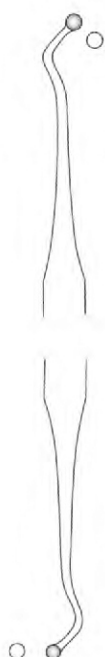


UMI-0,58-1801 UMI-0,58-1802 UMI-0,58-1803 UMI-0,58-1804 UMI-0,58-1805 UMI-0,58-1806 UMI-0,58-1807
Fig. 73/74 Fig. 74/111 Fig. 111/112 Fig. 113/114 Fig. 115/116 Fig. 117/118 Fig. 119/120

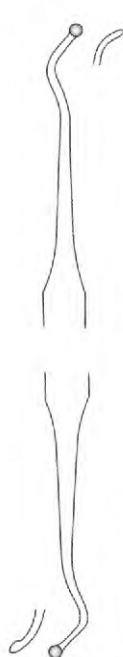
58-1800
Fig.72/73



UMI-0,58-1809 UMI-0,58-1810 UMI-0,58-1811 UMI-0,58-1812 UMI-0,58-1813 UMI-0,58-1814 UMI-0,58-1815
5.5 mm Fig.123/124 Fig.125/126 Fig.127/128 Fig.129/130 Fig.131/132 Fig.133/134 Fig.155/156



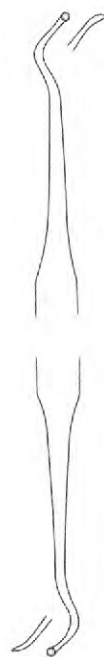
UMI-0,58-1816
Fig.139/140



UMI-0,58-1817
Fig.141/142



UMI-0,58-1818
Fig.159/160



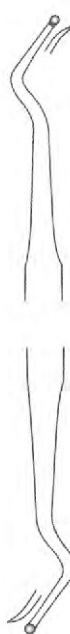
UMI-0,58-1819
Fig.161/162



UMI-0,58-1820
Fig.165/166



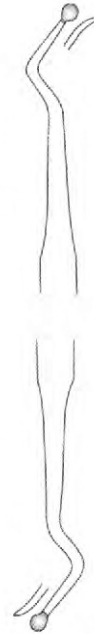
UMI-0,58-1821
Fig.171/172



UMI-0,58-1822
Fig.173/174



UMI-0,58-1823
Fig.175/176

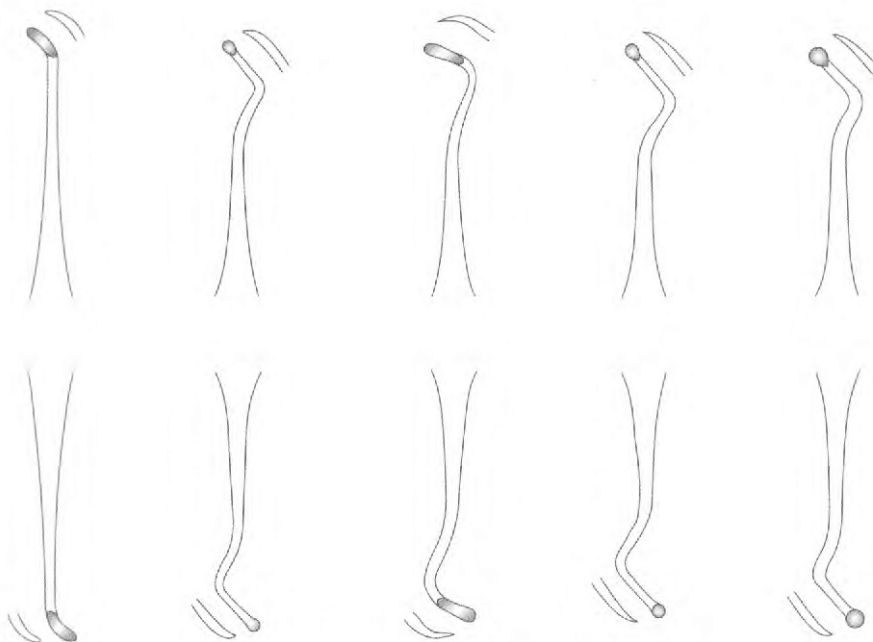


UMI-0,58-1824
Fig.177/178



UMI-0,58-1825
Fig.179/180

EN	Excavators
DE	Exkavatoren
ES	Excavateurs
FR	Excavadores
IT	Escavatori



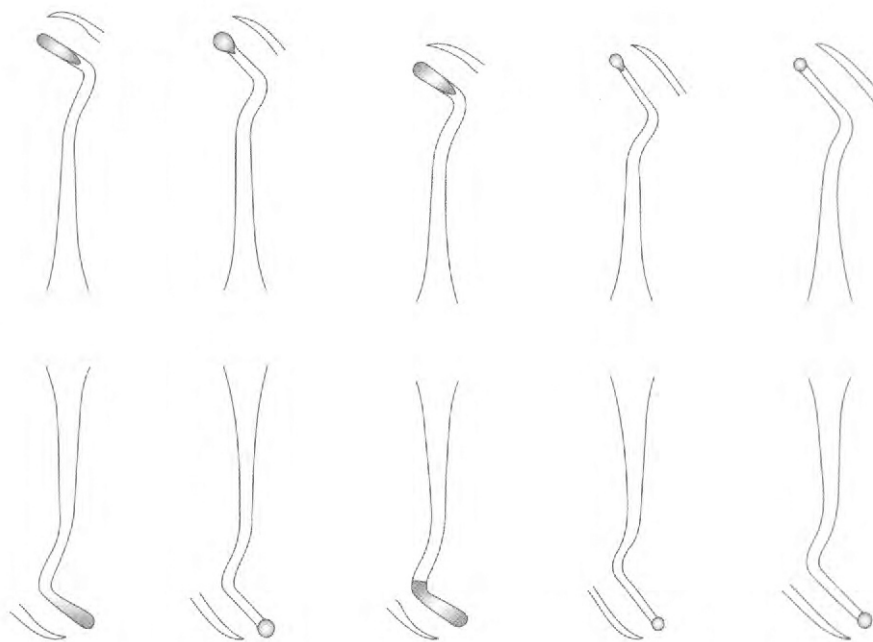
UMI-0,58-1826
Fig. 5

UMI-0,58-1827
Fig. 13

WHITE
UMI-0,58-1828
Fig. 14

UMI-0,58-1829
Fig. 15

UMI-0,58-1830
Fig. 17



UMI-0,58-1831
Fig. 18

UMI-0,58-1832
Fig. 19

WHITE
UMI-0,58-1833
Fig. 20

UMI-0,58-1834
Fig. 23

UMI-0,58-1835
Fig. 25

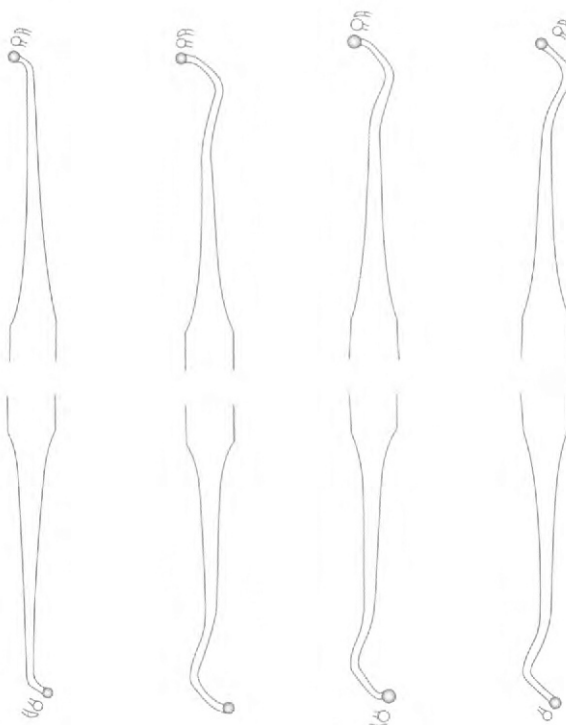


Fig. 5 UMI-0,58-1836

Fig. 13 UMI-0,58-1837

Fig. 14 UMI-58-1838

Fig. 17 UMI-58-1839

H1 UMI-58- 40 UMI-58- 41 UMI-58- 42 UMI-58- 43

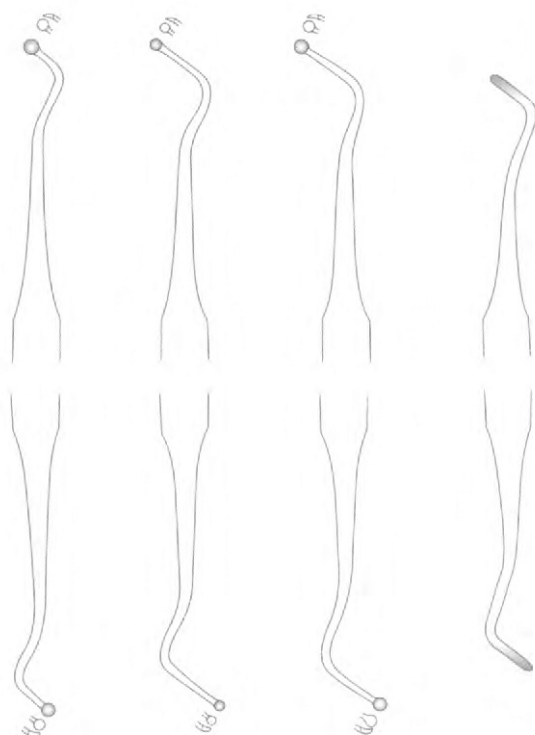


Fig. 18 UMI-58- 44

Fig. 31 UMI-58- 45

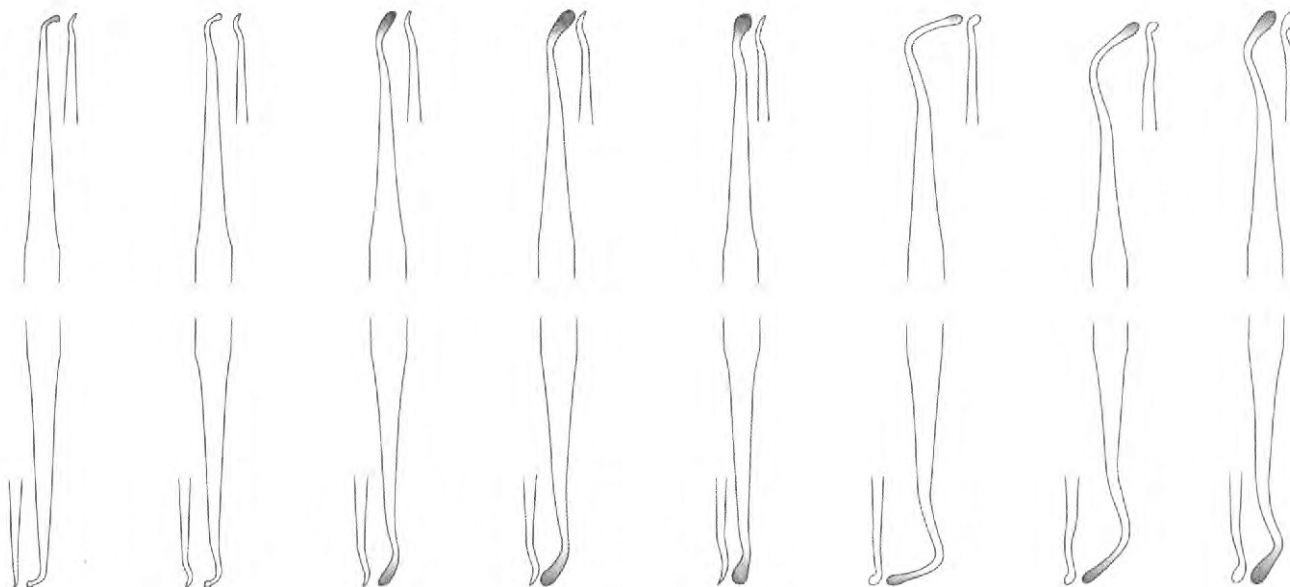
Fig. 33 UMI-58- 46

Fig. 35 UMI-58- 47

H1 UMI-58- 48 UMI-58- 49 UMI-58- 50 UMI-58- 51



UMI-58-52
Fig. 5/6



DARBY-PERRY

UMI-58- 53
Fig. 7/8

UMI-58- 54
Fig. 9/10

UMI-58- 55
Fig. 11/12

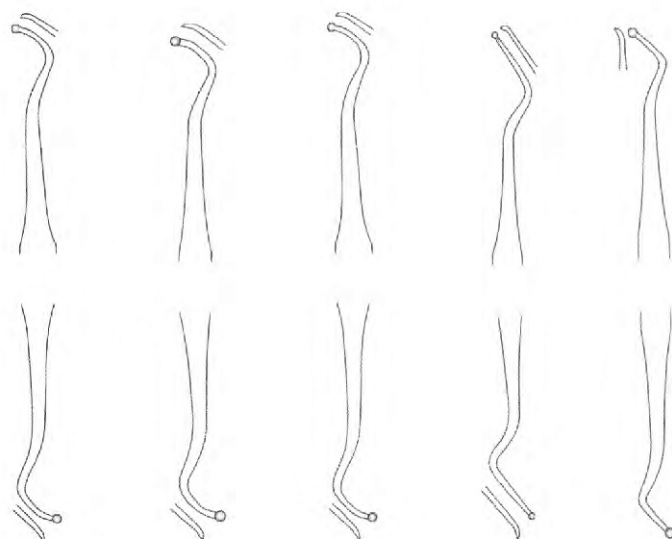
UMI-58- 56
Fig. 13/14

UMI-58- 57
Fig. 15/16

UMI-58- 58
Fig. 17/18

UMI-58- 59
Fig. 19/20

UMI-58- 60
Fig. 21/22



UMI-58- 61
Fig. 4/5

UMI-58- 62
Fig. 6/7

GILLET
UMI-58- 63
Fig. 7/8

UMI-58- 64
Fig. 12/13

UMI-58- 65
Fig. 14/15

EN	Wax Proclein
DE	Wachs-Porzellan
ES	cera Porcelana
FR	Cire Porcelaine
IT	Cera porcellana

Page 90 to 94



EN Wax, porcelain and modelling carvers
 DE Wachs-, Porzellan- und Modellierinstrumente
 ES Instrumentos A modeler
 FR Talladores y espátulas para cera, porcelana y modelar
 IT Strumenti per modellare



5,5
mm

H1
Ø9,5
mm



UMI-59-1901 UMI-59-1902
Fig. 1 Fig. 2



UMI-59-1906H UMI-59-1907H UMI-59-1908H UMI-59-1909H UMI-59-1910H

Aluminium

UMI-59-1911

UMI-59-1912

UMI-59-1913

UMI-59-1914

UMI-59-1915

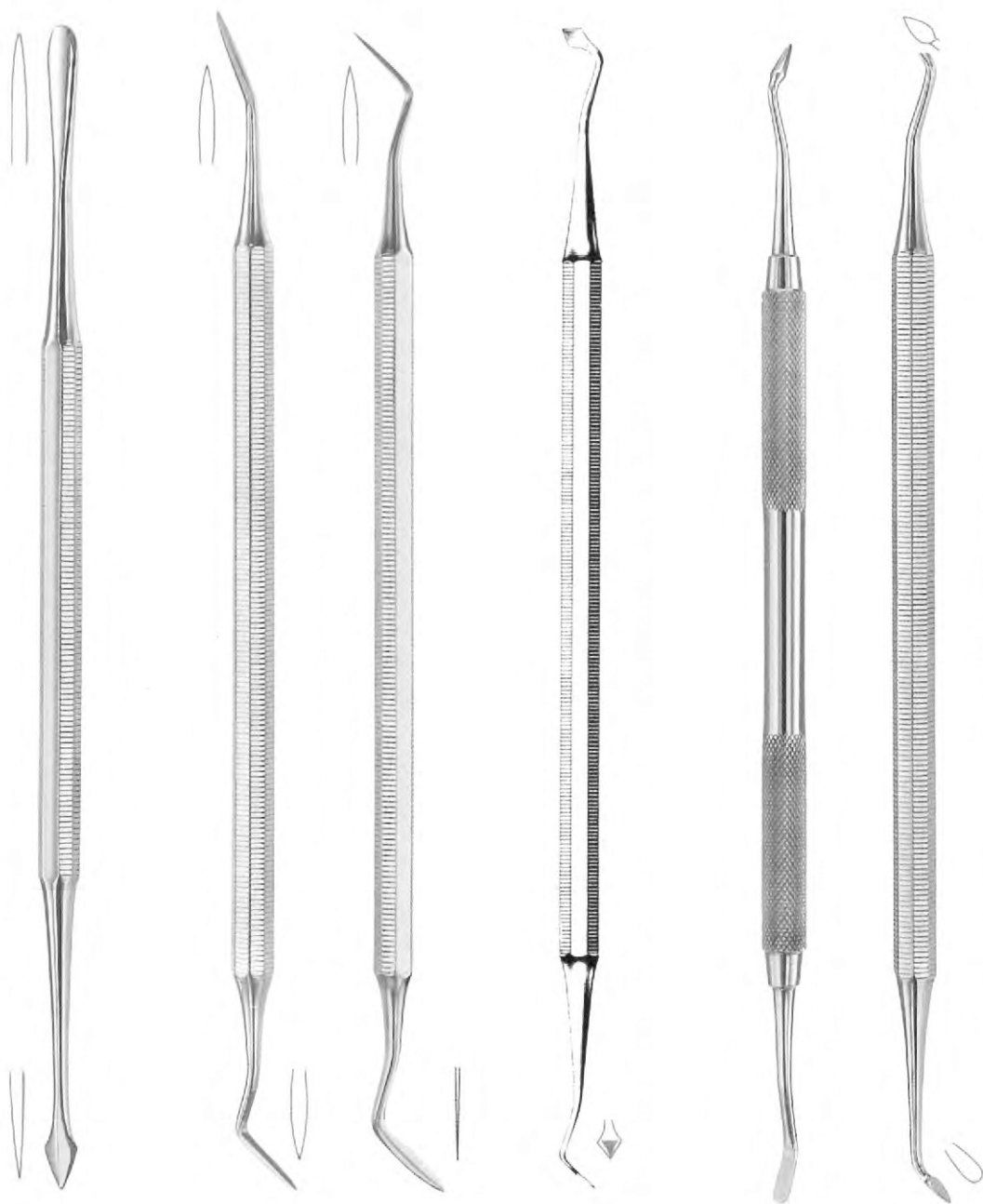
gold

green

blue

red

silver



GRITMAN
UMI-59-1916

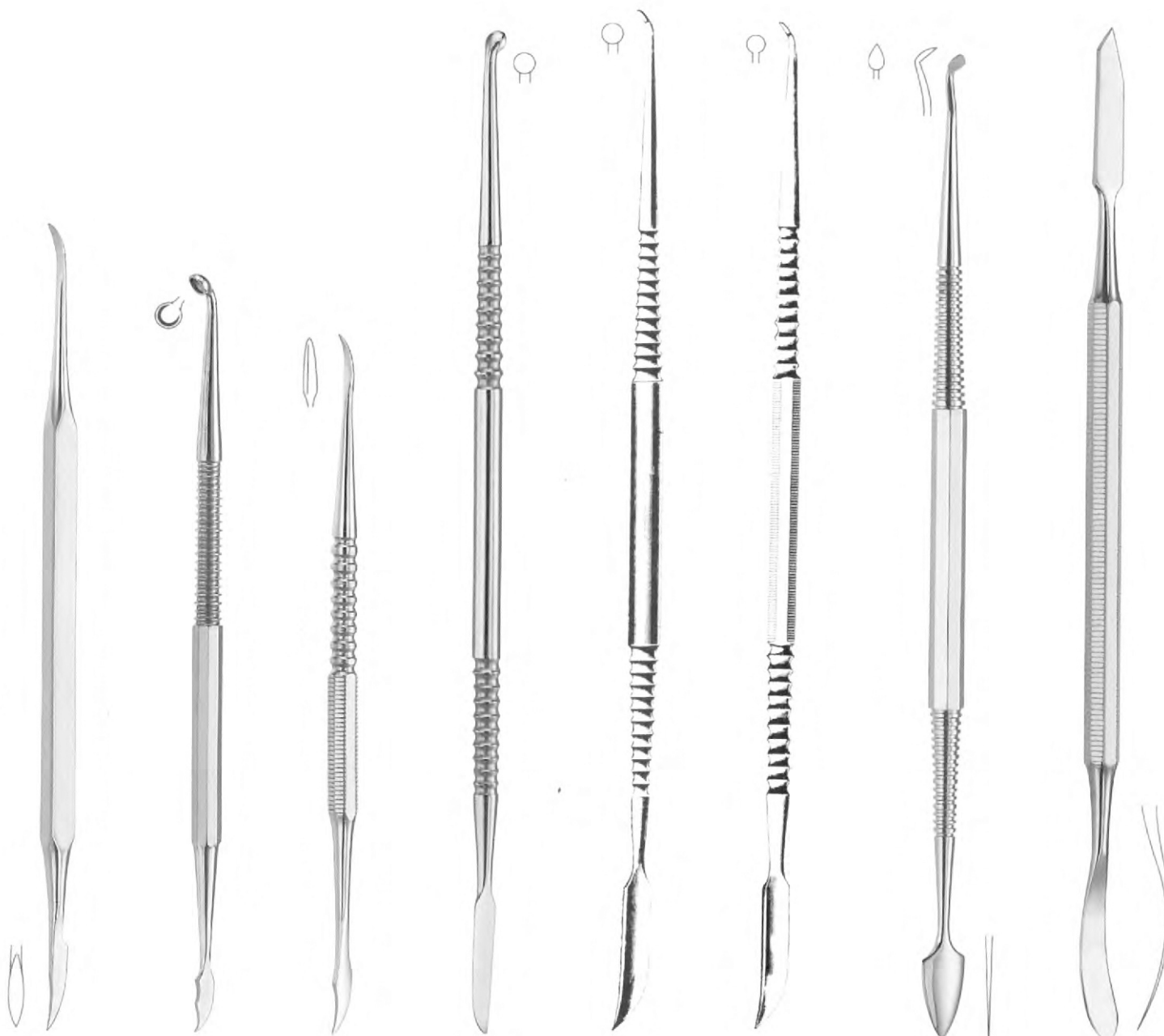
WARD
UMI-59-1917 Fig. 1
UMI-59-1918 Fig. 2

FRAHM
UMI-59-1919

SHOSHAN
UMI-59-1920
SHO-A

W.A.C.D
UMI-59-1921

EN Wax, porcelain and modelling carvers
DE Wachs-, Porzellan- und Modellierinstrumente
ES Instrumentos A modelar
FR Talladores y espátulas para cera, porcelana y modelar
IT Strumenti per modellare



HYLIN
UMI-59-1922

ZAHLE
UMI-59-1923 UMI-59-1924

UMI-59-1925

LE CRON
UMI-59-1926 UMI-59-1927

VEHE
UMI-59-1928

FIELDSTAD
UMI-59-1929



ROACH
UMI-59-1930 UMI-59-1931 RIEGNER
UMI-59-1932

UMI-59-1933
Fig. 1

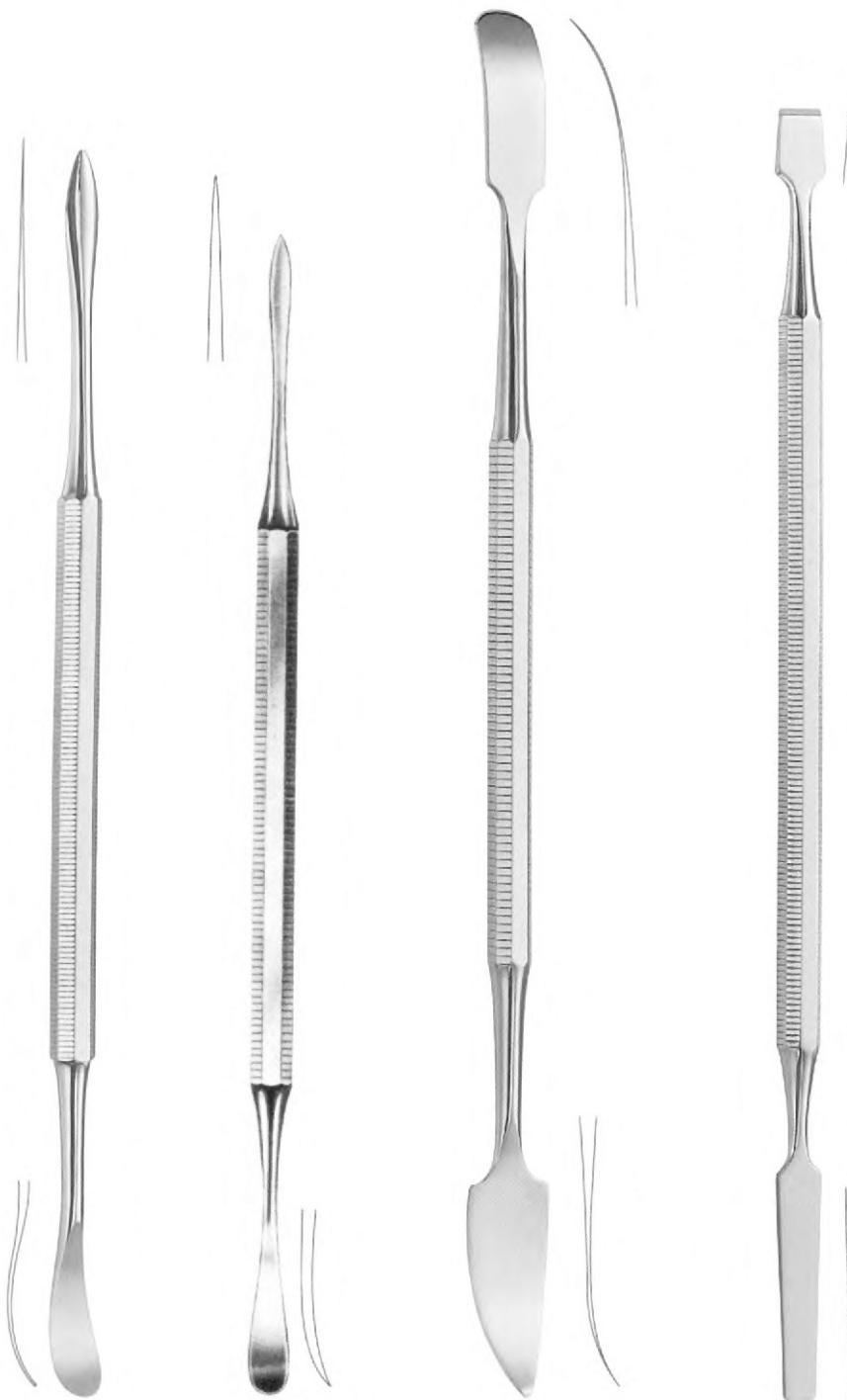
UMI-59-1934
Fig. 2

FRAHM
UMI-59-1935
Fig. 6

UMI-59-1936
Fig. 10

UMI--59-1937
Fig. 6/10

EN	Wax, porcelain and modelling carvers
DE	Wachs-, Porzellan- und Modellierinstrumente
ES	Instrumentos A modelar
FR	Talladores y espátulas para cera, porcelana y modelar
IT	Strumenti per modellare



BEALE
UMI-59-1938 UMI-59-1939
Fig. 7A

GRITMAN
UMI-59-1940
19,5 cm/7 ¾"

WESTON
UMI-59-1941

EN	Filling Instruments
DE	Füllungsinstrumente
ES	Actos de llenado
FR	Instruments de remplissage
IT	Strumenti di riempimento

Page 95 to 105





UMI-60-2001
Fig. 1



UMI-60-2002
Fig. 2



UMI-60-2003
Fig. 3



UMI-60-2004
Fig. 4



UMI-60-2005
Fig. 5



UMI-60-2006
Fig. 10





UMI-60-2007
Fig. 1
Felt



UMI-60-2008
Fig. 2
Felt



UMI-60-2009
Fig. 3
Felt



UMI-60-2010
Fig. 4
Felt



UMI-60-2011
Fig. 5
Felt



UMI-60-2012
Fig. 6
Felt





JM-60-2013
Fig. 1
Goldstein



UMI-60-2014
Fig. 2
Goldstein



UMI-60-2015
Fig. 3
Goldstein



UMI-60-2016
Fig. 4
Goldstein



UMI-60-2017
Fig. 9/10



UMI-60-2018
Fig. 11/12





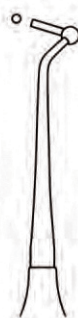
UMI-60-2019
Fig. SB



UMI-60-2020
Fig. 29/2B



UMI-60-2021
Fig. L1
Loesche



UMI-60-2022
Fig. L2
Loesche



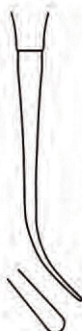
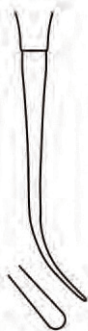
UMI-60-2023
Fig. 18
Ball Burnisher



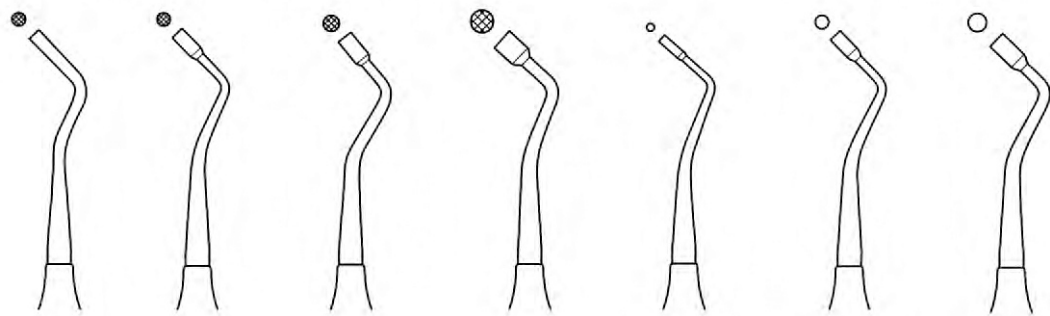
UMI-60-2024
Fig. 26/27S
Ball Burnisher



UMI-60-2025
Fig. 28/29
Ball Burnisher



EN	Plastic Filling Instruments
DE	Instrumente für plastische füllungen
ES	Instrumentos para plombages plásticos
FR	instrumentos para obturaciones plásticas
IT	Strumenti per otturazione



UMI-60-2026
Fig. 1S

UMI-60-2027
Fig. 2S

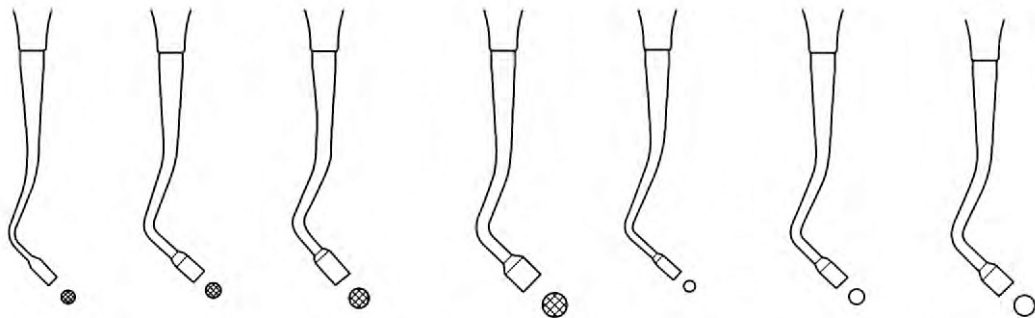
UMI-60-2028
Fig. 3S

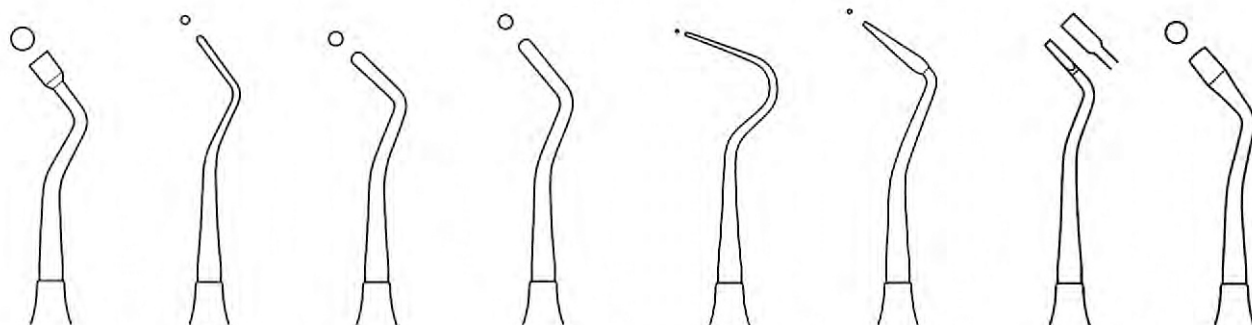
UMI-60-2029
Fig. 4S

UMI-60-2030
Fig. 1P

UMI-60-2031
Fig. 2P

UMI-60-2032
Fig. 3P





UMI-60-2033
Fig. 4P

UMI-60-2034
Fig. 1D

UMI-60-2035
Fig. 2D

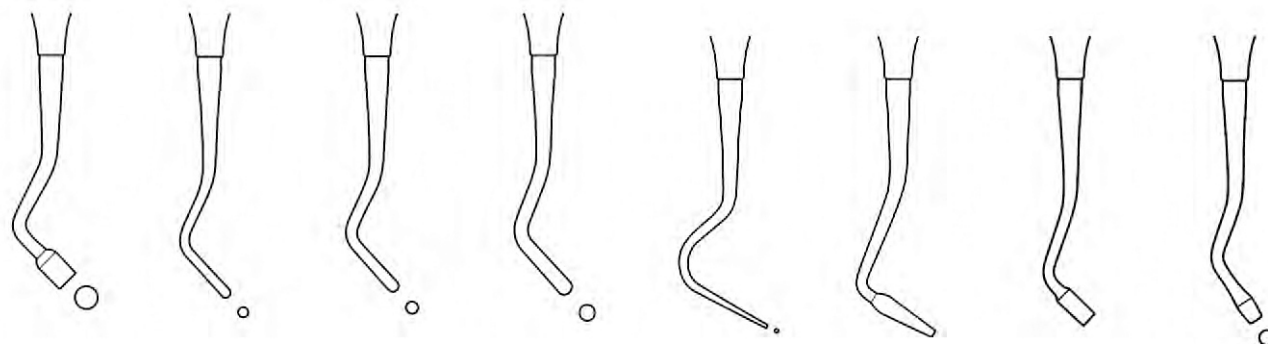
UMI-60-2036
Fig. 3D

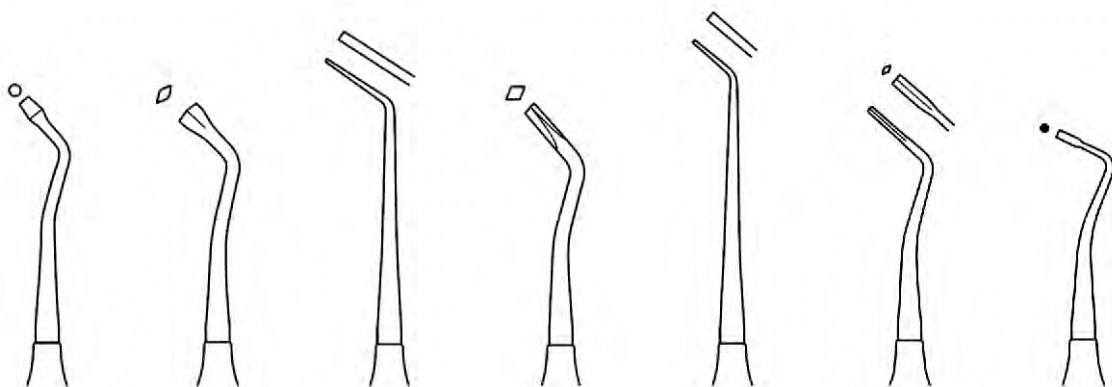
UMI-60-2037
Fig. M1
Markley

UMI-60-2038
Fig. M2

UMI-60-2039
Fig. M3

UMI-60-2040
Fig. M4





UMI-60-2041
Fig. M5

UMI-60-2042
Fig. M6

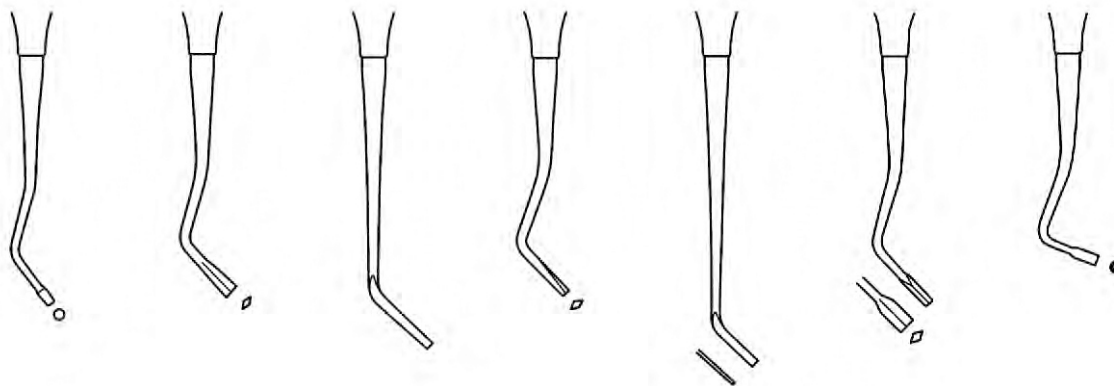
UMI-60-2043
Fig. H1
Hollenback

UMI-60-2044
Fig. H2
Hollenback

UMI-60-2045
Fig. H3
Hollenback

UMI-60-2046
Fig. H4
Hollenback

UMI-60-2047
Fig. MQ 1S





UMI-60-2048
Fig. T0



UMI-60-2049
Fig. T1



UMI-60-2050
Fig. T2



UMI-60-2051
Fig. T3



UMI-60-2052
Fig. 1



UMI-60-2053
Fig. 2

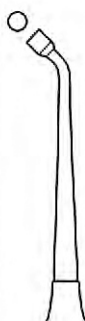




UMI-60-2054
Fig. 3



UMI-60-2055
Fig. WO 1
Woodson



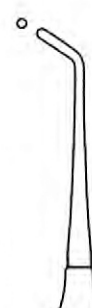
UMI-60-2056
Fig. WO 2
Woodson



UMI-60-2057
Fig. WO 3
Woodson



UMI-60-2058
Fig. L2
Ladmore



UMI-60-2059
Fig. L3
Ladmore





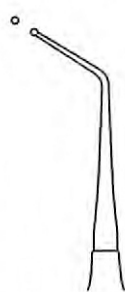
UMI-60-2060
Fig. 1
Ward



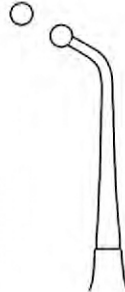
UMI-60-2061
Fig. 2
Ward



UMI-60-2062
Fig. 7A



UMI-60-2063
Fig. 19



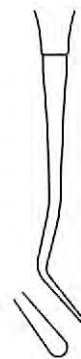
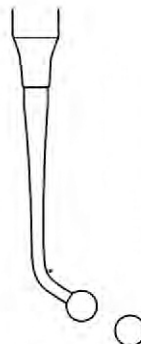
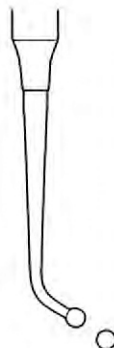
UMI-60-2064
Fig. 7B



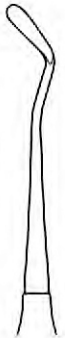
UMI-60-2065
Fig. 6



UMI-60-2066
Fig. 11



EN	Plastic Filling Instruments
DE	Instrumente für plastische füllungen
ES	Instrumentos para plombages plásticos
FR	instrumentos para obturaciones plásticas
IT	Strumenti per otturazione



UMI-60-2067
Fig. 179



UMI-60-2068
Fig. 1
2 mm



UMI-60-2069
Fig. 2
2.5 mm



UMI-60-2070
Fig. 3
3 mm



UMI-60-2071
Fig. 11



UMI-60-2072
Fig. 12



UMI-60-2073
Fig. 13

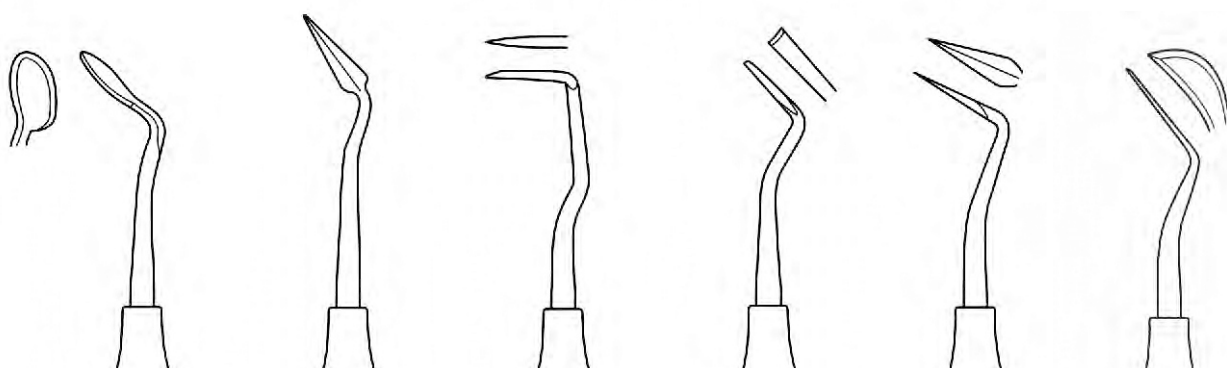


EN	Gingivectomy Knives
DE	Gingivektomie Messer
ES	Cuchillos de gingivectomía
FR	Couteaux de gingivectomie
IT	Coltelli per gengivectomia

Page 106 to 107



EN	Periodontal Knives
DE	Parodontale Messer
ES	Cuchillos periodontales
FR	Couteaux parodontaux
IT	Coltelli periodontali



UMI-61-2101
Goldman-Fox
Fig. 7

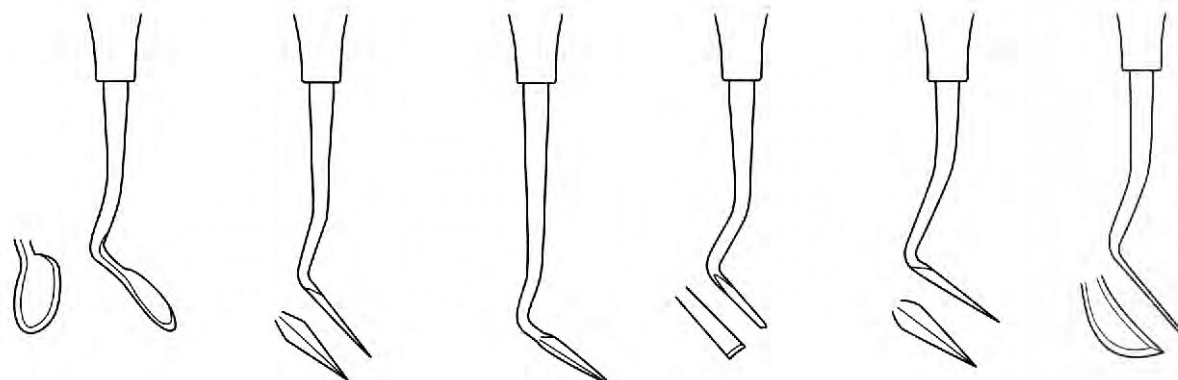
UMI-61-2102
Goldman-Fox
Fig. 8

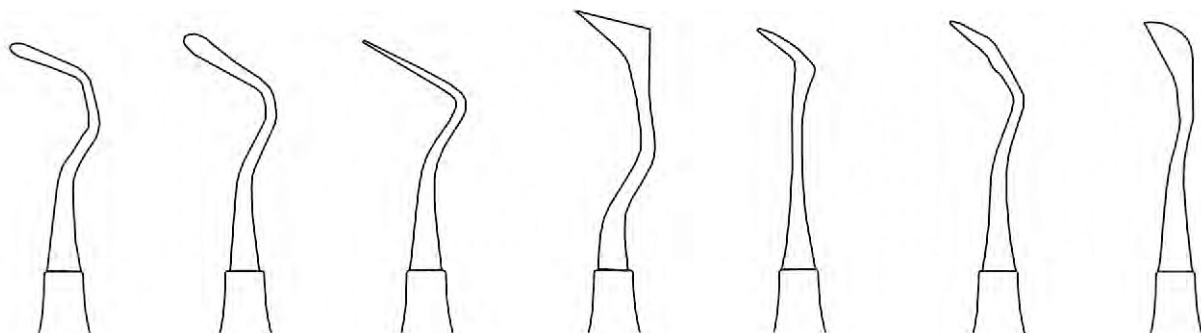
UMI-61-2103
Goldman-Fox
Fig. 9

UMI-61-2104
Goldman-Fox
Fig. 10

UMI-61-210
Goldman-Fox
Fig. 11

UMI-61-2106
Kirkland
Fig. 15K/16K





UMI-61-2107
Fig. 1
Reddy Thin

UMI-61-2108
Fig. 2
Reddy Thin

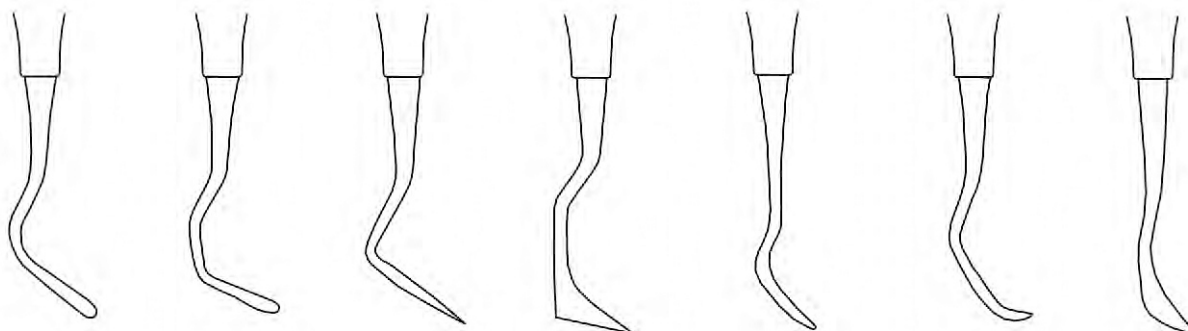
UMI-61-2109
Fig. 1/2
Sanders

UMI-61-2110
Fig. 19/20
USC Towner

UMI-61-2111
Fig. CK-3
Crane Kaplan

UMI-61-2112
Fig. CK-6
Crane Kaplan

UMI-61-2113
Fig. 1/2
Solt



EN	Cement Spatulas
DE	Zementspatel
ES	Espátulas de cemento
FR	Spatules de ciment
IT	Spatole di cemento

Page 108 to 112



EN Cement Spatulas

DE Zementspatel

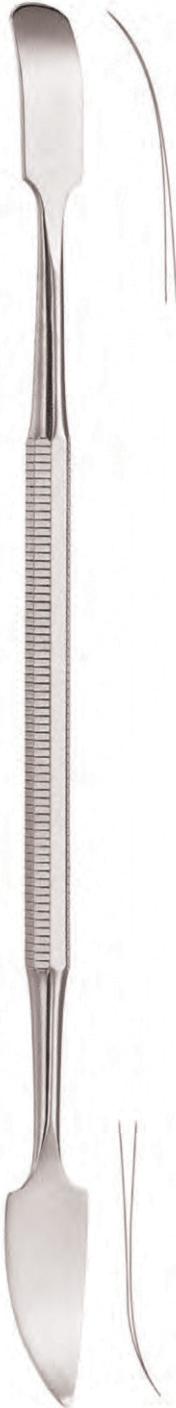
ES Espátulas de cemento

FR Spatules de ciment

IT Spatole di cemento



UMI-62-2151
Fig. 26
Distal



UMI-62-2152
Fig. 27
Mesial



UMI-62-2153
Fig. 29
Mesial



UMI-62-2154
Fig. 29
Mesial



UMI-62-2155
Fig. 77/78
Distal



UMI-62-2156
Mesial
54-1142-00

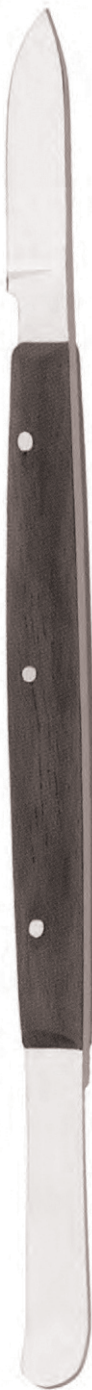


UMI-62-2157
Fig. 28
Distal

Cement Spatulas	EN
Zementspatel	DE
Espátulas de cemento	ES
Spatules de ciment	FR
Spatole di cemento	IT

Wooden Handle

CEMENT SPATULAS



UMI-62-2158
 Fig. 28
 Distal



UMI-62-2159
 Fig. 28
 Distal



UMI-62-2160
 Fig. 28
 Distal



UMI-62-2161
 Fig. 28
 Distal



UMI-62-2162
 Fig. 28
 Distal

EN	Cement Spatulas
DE	Zementspatel
ES	Espátulas de cemento
FR	Spatules de ciment
IT	Spatole di cemento



UMI-0,62-2163
Fig. 1



Fig. 2



Fig. 4



Fig. 3



Fig. 5



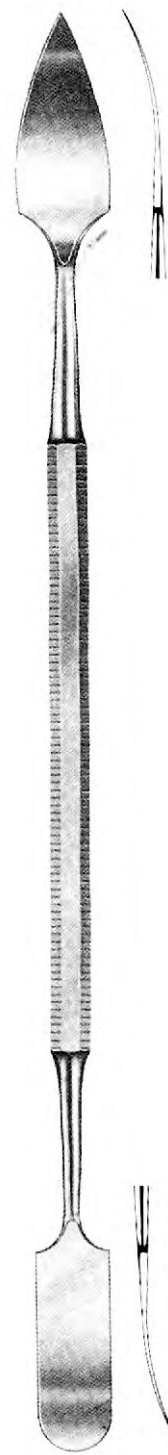
Fig. 1



Fig. 2
UMI-0,62-2164



Fig. 3



UMI-0,62-2165
Fig. 31
Gritman

Cement Spatulas	EN
Zementspatel	DE
Espátulas de cemento	ES
Spatules de ciment	FR
Spatole di cemento	IT

62



UMI-0,62-2166
Fig. 1



Fig. 2



Fig. 3



UMI-0,62-2167
Fig. 1



Fig. 2



Fig. 5



Fig. 3



Fig. 6



Fig. 4



Fig. 7

EN	Cement Spatulas
DE	Zementspatel
ES	Espátulas de cemento
FR	Spatules de ciment
IT	Spatole di cemento



UMI-0,62-2168
Fig. 1



Fig. 2



Fig. 4



Fig. 5



Fig. 322



Fig. 324



Fig. 6



Fig. 7



Fig. 8



UMI-0,62-2169
Fig. 313



Fig. 5



Fig. 8



UMI-0,62-2170



Fig. 24 A



Fig. 25 E



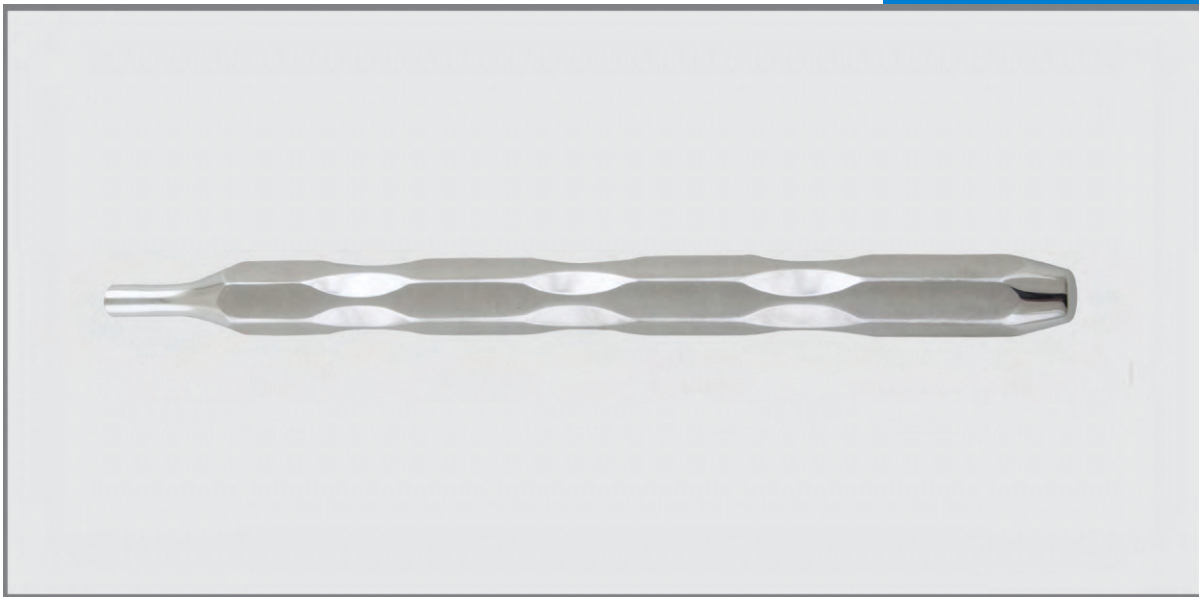
Fig. 11



Fig. 12

EN	Mouth Mirrors
DE	Mundspiegel
ES	Espejos bucales
FR	Bouche Miroirs
IT	Bocca specchi

Page 113 to 115



EN	Mouth Mirrors
DE	Mundspiegel
ES	Miroirs á boca
FR	Espejos de boca
IT	Specchietti

Simple Stem



Plain
Magnifying
Front Surface

1 = 16 mm
3 = 20 mm
4 = 22 mm
5 = 24 mm

UMI-0,63-2301-16
UMI-0,63-2301-20
UMI-0,63-2301-22
UMI-0,63-2301-24



Plain
Magnifying
Front Surface

4 = 22 mm
5 = 24 mm

UMI-0,63-2302-22
UMI-0,63-2302-24



Plain
Magnifying
Front Surface

3 = 20 mm
4 = 22 mm
5 = 24 mm

UMI-0,63-2303-20
UMI-0,63-2303-22
UMI-63-2303-24

Cone Socket



Plain
Magnifying
Front Surface

3 = 20 mm
4 = 22 mm
5 = 24 mm

UMI-63-2304-20
UMI-63-2304-22
UMI-63-2304-24



Plain
Magnifying
Front Surface

3 = 20 mm
4 = 22 mm
5 = 24 mm

UMI-63-2305-20
UMI-63-2305-22
UMI-63-2305-24

Mouth mirror handles	EN
Mundspiegelgriff	DE
Manches pour miroirs à bouche	ES
Mangos para espejos de boca	FR
Manici per specchietti	IT

63



MOUTH JMRROUE



UMI-63-2306-01
4,5 cm/13/4



UMI-63-2306-02
Handle only

HILGER
UMI-63-2306-00
18 cm/7"



UMI-63-2307-14
Hollow



UMI-63-2308-14
Hollow



UMI-63-2309-14
Hollow



UMI-63-2310-14
Hollow

Mirror handles are available with Cone Socket and Simple Stem Fittings
Matric / US Threads, Please specify while ordering

EN	Mouth mirror handles
DE	Mundspiegelgriff
ES	Manches pour miroirs á bouche
FR	Mangos para espejos de boca
IT	Manici per specchietti



UMI-63-2311-12
Hollow



UMI-63-2312-12
Solid



UMI-63-2313-12
Solid



UMI-63-2314-12
Solid



UMI-63-2315-00
Solid

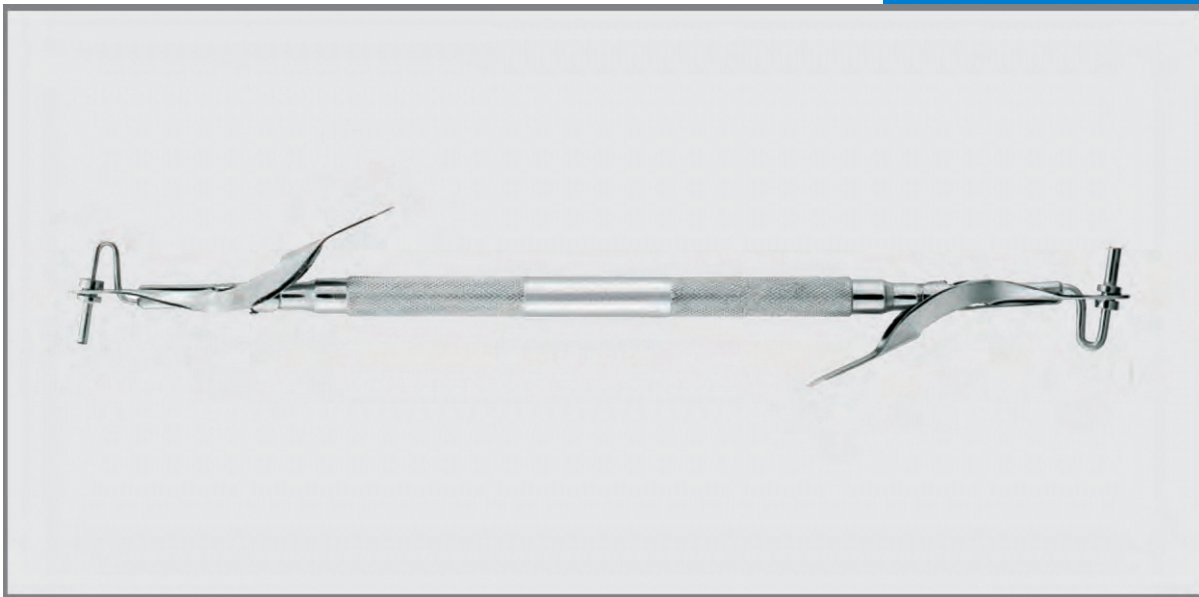


UMI-63-2316-00
Hollow

Mirror handles are available with Cone Socket and Simple Stem Fittings
Metric / US Threads, Please specify while ordering

EN	Amalgam Instruments
DE	Amalgam Instrumente
ES	Instrumentos de amalgama
FR	Instruments Amalgam
IT	Strumenti amalgama

Page 116 to 117

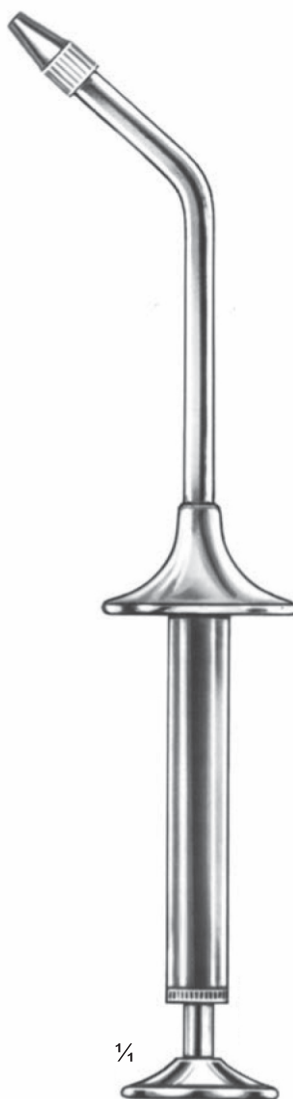


EN	Amalgam Guns
DE	Knochenfeilen
ES	Limes à os
FR	Lima para huesos
IT	Lima per ossa

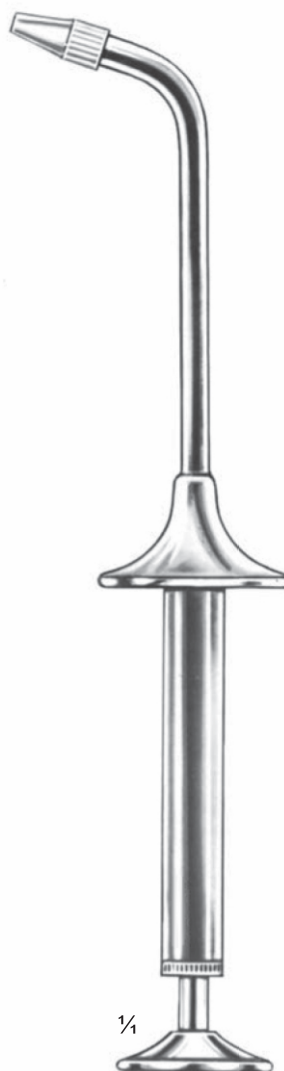


with metal tip
with plastic tip

UMI-64-2351
UMI-64-2352



UMI-64-2353
UMI-64-2354



UMI-64-2355
UMI-64-2356



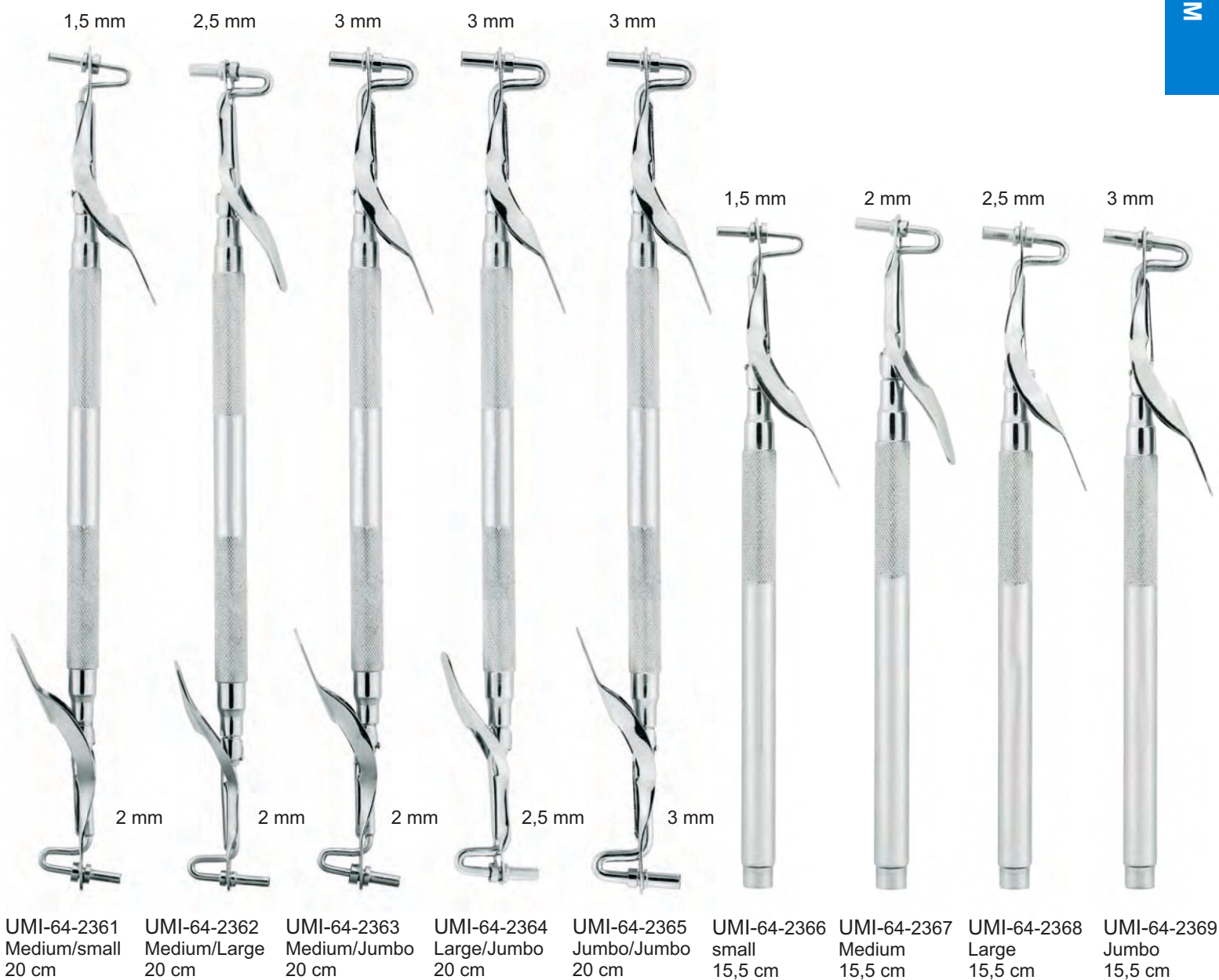
UMI-64-2357
UMI-64-2358

Amalgam Carriers	EN
Knochenfeilen	DE
Limes à os	ES
Lima para huesos	FR
Lima per ossa	IT

64

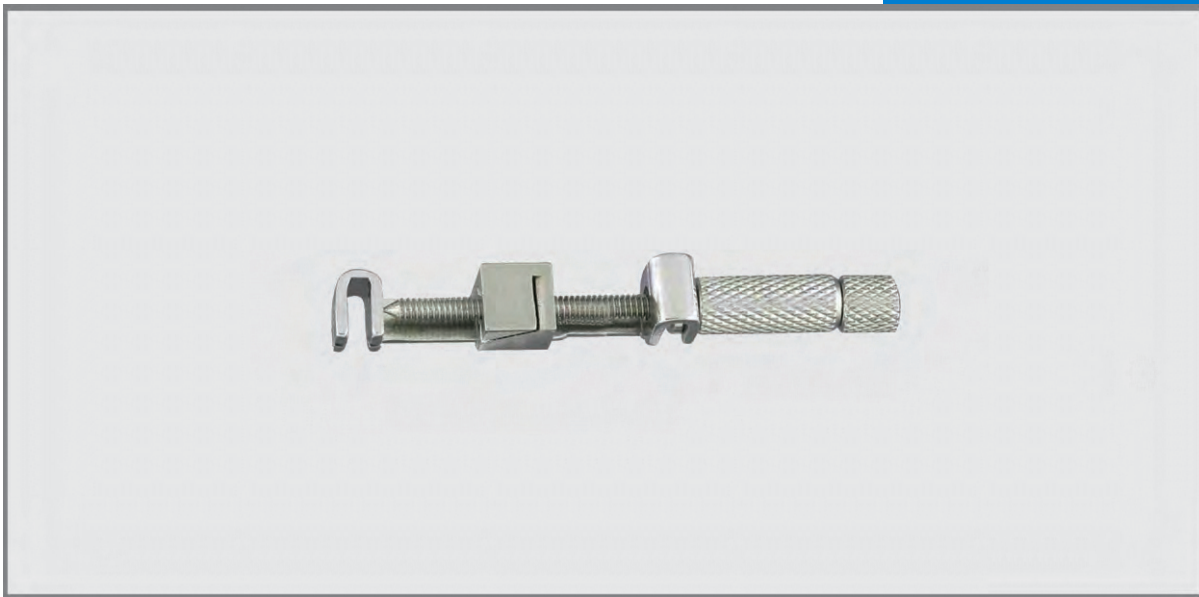


AMALGAM



EN	Matrix Retainers
DE	Matrix-Halterungen
ES	Retenedores de matrices
FR	Retenue de matrice
IT	Matrix Retainers

Page 118 to 125



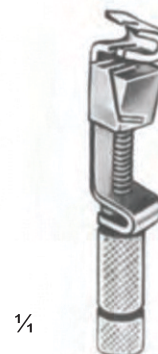
EN	Matrix Retainers
DE	Knochenfeilen
ES	Limes à os
FR	Lima para huesos
IT	Lima per ossa



Tof emire-Universal
UMI-0,65-2601



Tof emire-Senior
UMI-0,65-2602



Tof emire-Junior
UMI-0,65-2603



Fig.1
Nystrom
left
UMI-0,65-2604



Fig.2
Nystrom
right
UMI-0,65-2605



Ivory 8
UMI-0,65-2606 5 mm
UMI-0,65-2607 6 mm
UMI-0,65-2608 7 mm



Ivory 8N
UMI-0,65-2609

adjustable



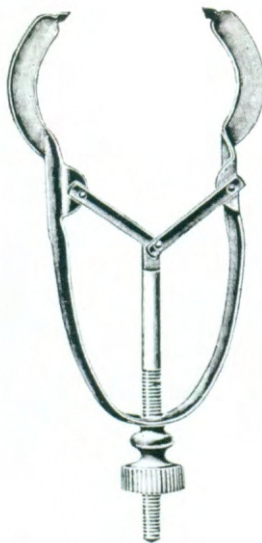
Didner 8P
UMI-0,65-2610

Matrix Retainers	EN
Knochenfeilen	DE
Limes à os	ES
Lima para huesos	FR
Lima per ossa	IT

65



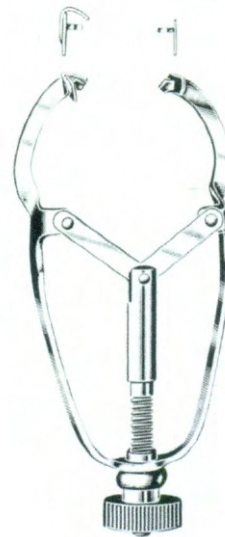
MATRIX RETAINERS



Ivory
UMI-0,65-2611
Fig. 1



Ivory
UMI-0,65-2612
Fig. 12



Ivory
UMI-0,65-2613
Fig. 12A



Ainsworth
 UMI-0,65-2614
 16 cm / 6 1/2"



Ainsworth
 UMI-0,65-2615
 16 cm / 6 1/2"



Ivory
 UMI-0,65-2616
 15 cm / 6"



Ivory
 UMI-0,65-2617
 15 cm / 6"



Ivory
 UMI-0,65-2618
 17 cm / 6 3/4"



Brewer
 UMI-0,65-2619
 17 cm / 6 3/4"

Rubber Dam Instruments **EN**

Knochenfeilen **DE**

Limes à os **ES**

Lima para huesos **FR**

Lima per ossa **IT**

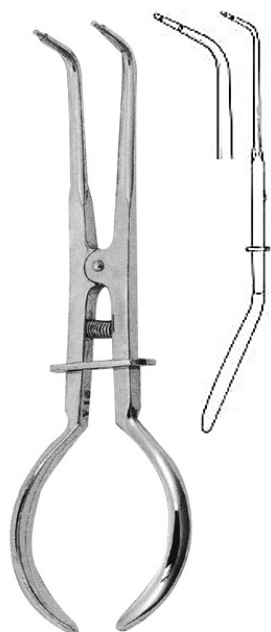
65



MATRIX RETAINEUE



Stockes
UMI-0,65-2620
17 cm / 6 3/4"



Stockes
UMI-0,65-2621
17 cm / 6 3/4"



Palmer
UMI-0,65-2622
17 cm / 6 3/4"



White
UMI-0,65-2623
17 cm / 6 3/4"



Band Pusher-Mershon
UMI-0,65-2624
14 cm / 5 1/2"



UMI-0,65-2626
Fig. 00
Anterior Teeth



UMI-0,65-2627
Fig. 0
Premolars



UMI-0,65-2628
Fig. 1
Premolars



UMI-0,65-2629
Fig. 1A
Premolars



UMI-0,65-2630
Fig. 2
Premolars



UMI-65-2631
Fig. 2A
Premolars



UMI-65-2632
Fig. 2AS
Premolars



UMI-65-2633
Fig. 3
Lower Molars



UMI-65-2634
Fig. 4
Upper Molars



UMI-65-2635
Fig. 5
Upper Molars



UMI-0,65-2636
Fig. 6
Anterior Teeth



UMI-0,65-2637
Fig. 7
Lower Molars



UMI-0,65-2638
Fig. 7A
Lower Molars



UMI-0,65-2639
Fig. 8
Upper Molars



UMI-0,65-2640
Fig. 8A
Molars General



UMI-0,65-2641
Fig. 9
Anterior Teeth



UMI-0,65-2642
Fig. 9S
Anterior Teeth



UMI-0,65-2643
Fig. 10
Molars General



UMI-0,65-2644
Fig. 11
Molars General



UMI-0,65-2645
Fig. 24
Molars General



UMI-0,65-2646
Fig. 25
Molars General



UMI-0,65-2647
Fig. 26
Lower Molars



UMI-0,65-2648
Fig. 26N
Molars General



UMI-0,65-2649
Fig. 27
Molars General



UMI-0,65-2650
Fig. 27N
Premolars



UMI-0,65-2651
Fig. 28
Lower Molars



UMI-0,65-2652
Fig. 29
Lower Molars



UMI-0,65-2653
Fig. 30
Upper Molars



UMI-0,65-2654
Fig. 31
Upper Molars



UMI-0,65-2655
Fig. 56
Molars General



UMI-0,65-2656
Fig. 56S
Molars General



UMI-0,65-2657
Fig. 201
Upper Molars



UMI-0,65-2658
Fig. 205
Upper Molars



UMI-0,65-2659
Fig. 212
Anterior Teeth



UMI-0,65-2660
Fig. 212SA
Anterior Teeth



UMI-0,65-2661
Premolars
12-0665-W2



UMI-0,65-2662
Fig. W3
Lower Molars



UMI-0,65-2663
Fig. W4
Upper Molars



UMI-0,65-2664
Fig. W7
Lower Molars



UMI-0,65-2665 Frame - Child
13 cm/5"
UMI-0,65-2666 Frame - Adult
15 cm/6"

EN	Measuring Instruments
DE	Messgeräte
ES	Instrumentos de medición
FR	Instruments de mesure
IT	Strumenti di misura



UMI-0,65-2667
Beerendonk



UMI-0,65-2668
Boley



Iwanson
One side graugation
UMI-0,65-2669 Metal
UMI-0,65-2670 Wax

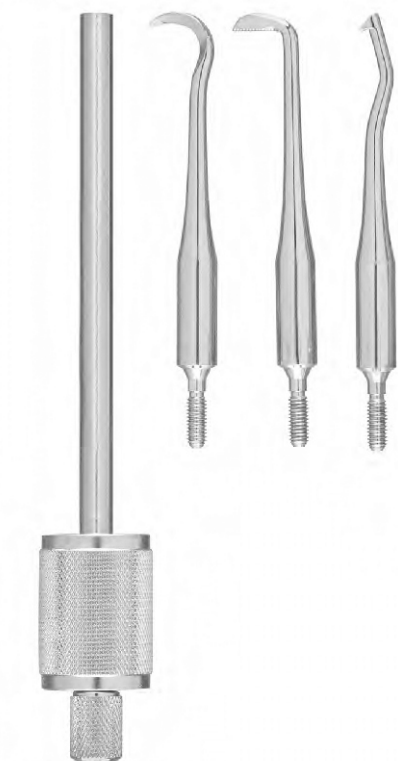
Double side graugation
UMI-0,65-2671 Metal
UMI-65-2672 Wax

Rubber Dam Clamps	EN
Knochenfeilen	DE
Limes à os	ES
Lima para huesos	FR
Lima per ossa	IT

65



MATRIX RETAINEUE



UMI-65-2673
Morrel
Crown Remover



UMI-65-2674
Crown Remover
Manual



UMI-65-2675
Crown Remover
Manual



UMI-65-2676
Crown Remover
Automatic



UMI-65-2677
Crown Remover
Automatic

EN	Hemostatic Forceps
DE	Arterienklemmen
ES	Pinces hemostaticas
FR	Pinzashemostaticas
IT	Pinze emostatiche

Page 126 to 132



EN Artery Forceps
DE Arterienklemmen
ES Pinzas hemostáticas
FR Forceps de l'artère
IT Arteria Forcipe



Halsted-Mosquito



UMI-66-2701
12.5 cm/5"



UMI-66-2702
14.5 cm/5 ¾"



UMI-66-2703
14 cm/5 ½"



UMI-66-2704
12.5 cm/5"
1:2



UMI-66-2705
14.5 cm/5 ¾"
1:2



UMI-66-2706
12 cm/4 ¾"
1:2



UMI-66-2707
14 cm/4 ½"
1:2



Micro-Mosquito



UMI-66-2708
10 cm/4"



UMI-66-2709
12 cm/4 ¾"



UMI-66-2710
9.5 cm/3 ½"



UMI-66-2711
11.5 cm/4 ½"



JM-66-2712
10 cm/4"
1:2



JM-66-2713
12 cm/4 ¾"
1:2



JM-66-2714
10 cm/4"
1:2



JM-66-2715
12 cm/4 ¾"
1:2

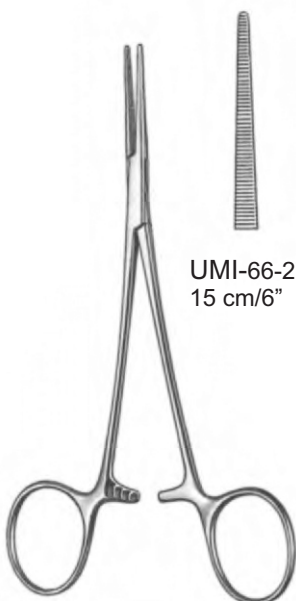


Halsted-Mosquito


UMI-66-2716
18 cm/7"

UMI-66-2717
18 cm/7"

UMI-66-2718
18 cm/7"
1:2

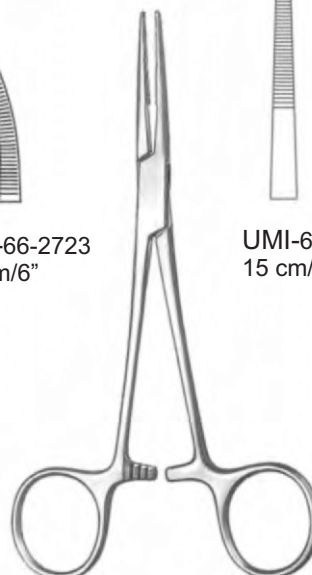
UMI-66-2719
18 cm/7"
1:2


Leriche


UMI-66-2720
15 cm/6"

UMI-66-2721
15 cm/6"

UMI-66-2722
15 cm/6"
1:2

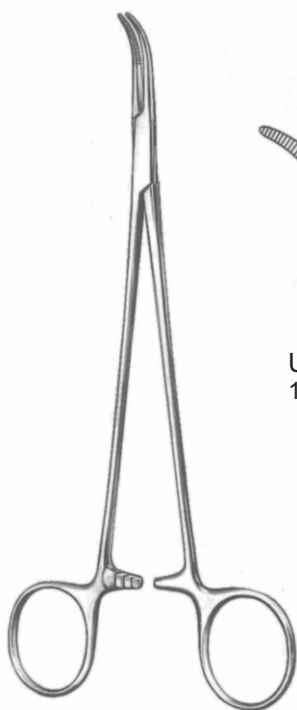
UMI-66-2723
15 cm/6"
1:2


Kelly


UMI-66-2724
15 cm/6"

UMI-66-2725
15 cm/6"

EN	Artery Forceps
DE	Arterienklemmen
ES	Pinzas hemostáticas
FR	Forceps de l'artère
IT	Arteria Forcipe



Mixer-Baby

UMI-66-2726
18.5 cm/7 1/4"



Pean

UMI-66-2727
14.5 cm/5 3/4"

UMI-66-2728
16 cm/6 1/4"



Pean

UMI-66-2729
13 cm/5"

UMI-66-2730
14 cm/5 1/2"

UMI-66-2731
17 cm/6 3/4"

UMI-66-2732
13 cm/5"

UMI-66-2733
14 cm/5 1/2"

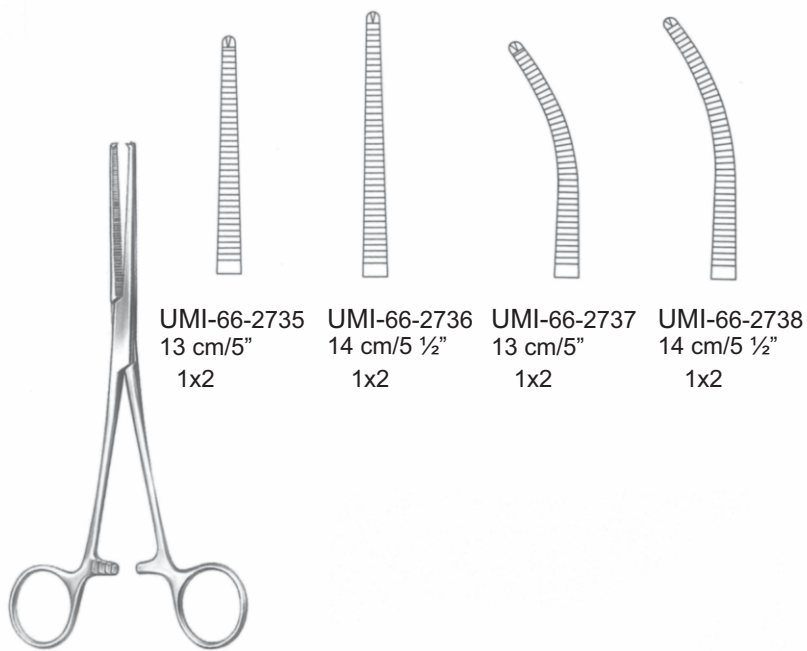
UMI-66-2734
17 cm/6 3/4"

Artery Forceps	EN
Arterienklemmen	DE
Pinzas hemostáticas	ES
Forceps de l'artère	FR
Arteria Forcipe	IT

66



ARTERY FORCEPS



Kocher

UMI-66-2735
13 cm/5"
1x2

UMI-66-2736
14 cm/5 1/2"
1x2

UMI-66-2737
13 cm/5"
1x2

UMI-66-2738
14 cm/5 1/2"
1x2



Adson

UMI-66-2739
19 cm/7 1/2"

UMI-66-2740
19 cm/7 1/2"



Gross-Maier

UMI-66-2741
20 cm/8"

UMI-66-2742
20 cm/8"



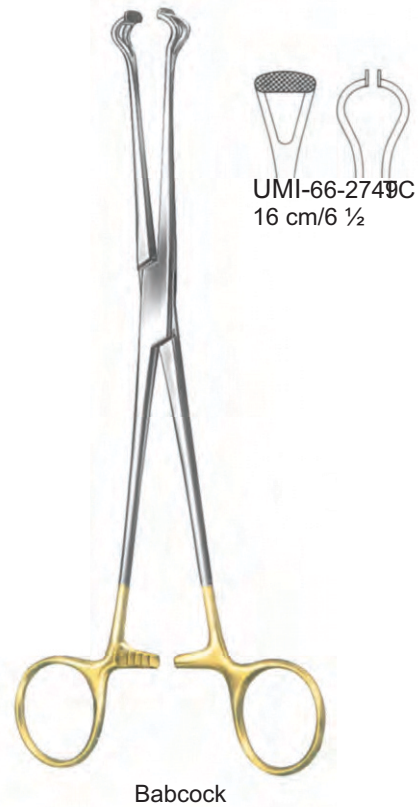
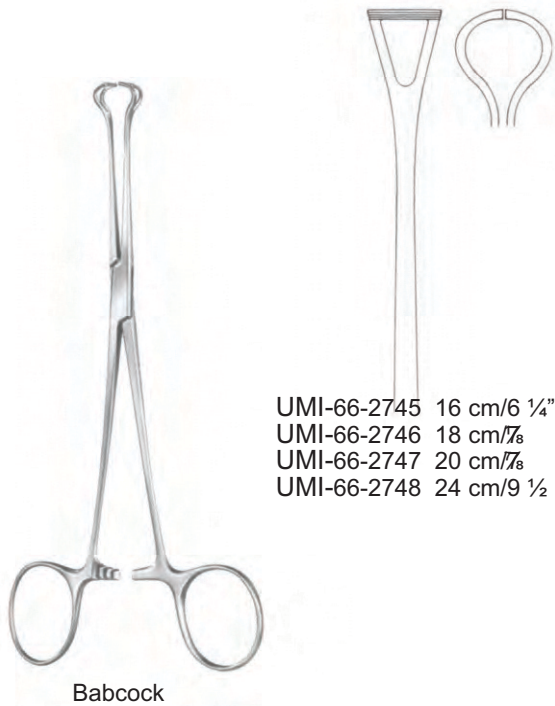
DeBakey-Mosquito

ATRAUMA

UMI-66-2743
12.5 cm/5"

UMI-66-2744
12.5 cm/5"

EN	Artery Forceps
DE	Arterienklemmen
ES	Pinzas hemostáticas
FR	Forceps de l'artère
IT	Arteria Forcipe



Artery Forceps	EN
Arterienklemmen	DE
Pinzas hemostáticas	ES
Forceps de l'artère	FR
Arteria Forcipe	IT

66



Allis



UMI-66-2752
15.5 cm/6"
4:5



UMI-66-2753
15.5 cm/6"
5:6



UMI-66-2754
19 cm/7 1/2"
5:6



Allis-Baby



UMI-66-2755
12 cm/5"
4:5

EN	Artery Forceps
DE	Arterienklemmen
ES	Pinzas hemostáticas
FR	Forceps de l'artère
IT	Arteria Forcipe

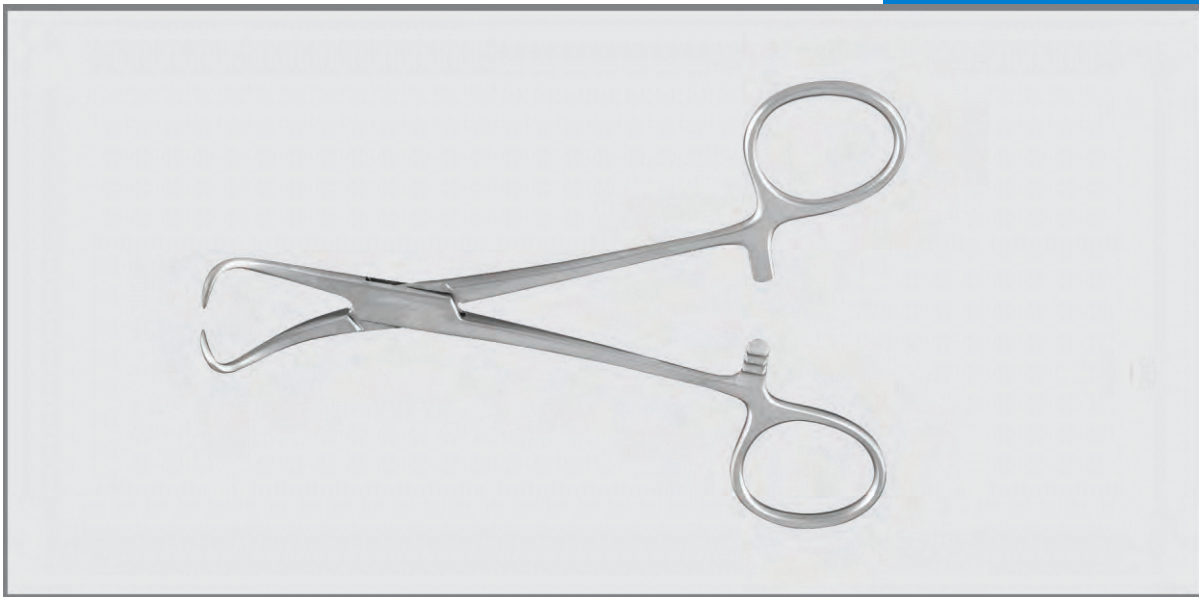
ATRAUMA

UMI-66-2756
16 cm/6 1/2"UMI-66-2757
20 cm/8"

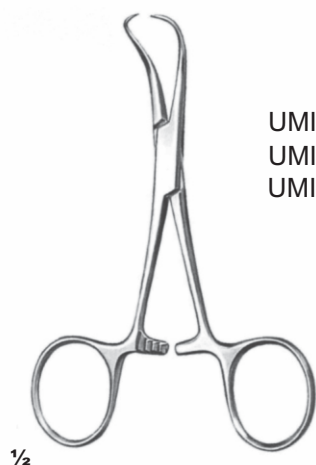
Allis

EN	Towel Clamps
DE	Handtuchklammern
ES	Abrazaderas de toalla
FR	Pinces à serviettes
IT	Morsetti per asciugamano

Page 133 to 134



EN	Towel Clamps
DE	Handtuchklammern
ES	Abrazaderas de toalla
FR	Pinces à serviettes
IT	Morsetti per asciugamano

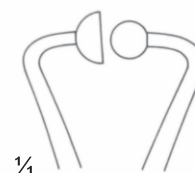


Backhaus

UMI-67-2801 9 cm/3 1/2"
 UMI-67-2802 11.5 cm/4 1/2"
 UMI-67-2803 13 cm/5"



for paper clothes

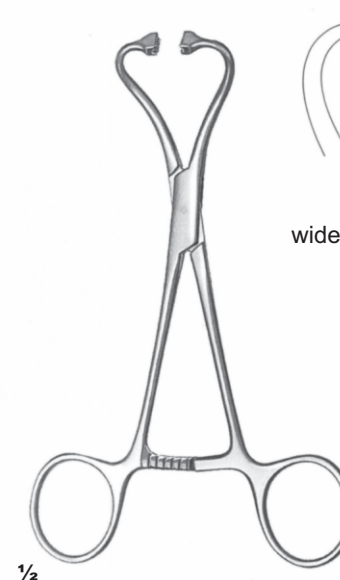
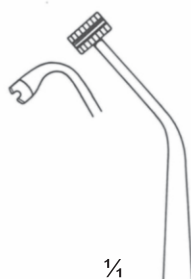


UMI-67-2804
 11.5 cm/4 1/2"

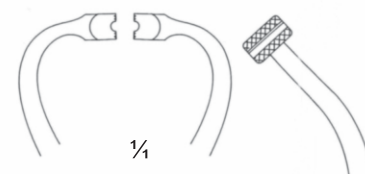
UMI-67-2805
 14 cm/5 1/2"



Peers-Bertrom
 UMI-67-2806
 14.5 cm/5 3/4"



Peers-Bertram modif.
 UMI-67-2807
 15.5 cm/6"



wide jaw for tube xation

Towel Clamps	EN
Handtuchklammern	DE
Abrazaderas de toalla	ES
Pinces à serviettes	FR
Morsetti per asciugamano	IT

67



1/2

Tohoku



1/4

UMI-67-2808
10.5 cm/4"

UMI-67-2809
13.5 cm/5 1/4"



1/2

Schadel
UMI-67-2810
8.5 cm/3 1/2"
sharp



1/2

Jones
sharp

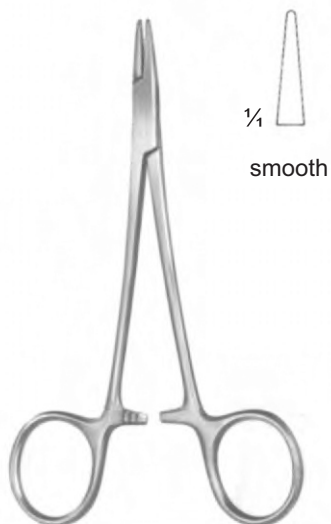
UMI-67-2811
8.5 cm/3 1/4"

EN	Needle Holders
DE	Nadelhalter
ES	Porte-aiguilles
FR	Porta-agujcs
IT	Port' aghi

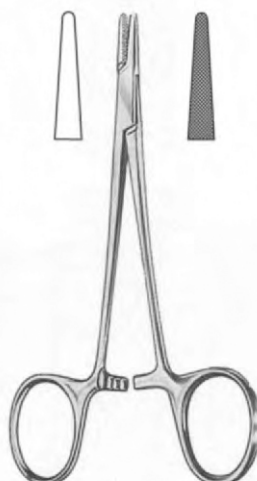
Page 135 to 143



EN	Needle Holders
DE	Nadelhalter
ES	Porta agujas
FR	Porte-aiguilles
IT	Porta-ago



Webster
UMI-68-2901
13 cm/5 1/8"



Halsey
UMI-68-2902 13 cm/5 1/8" Plain
UMI-68-2903 13 cm/5 1/8" Serrated



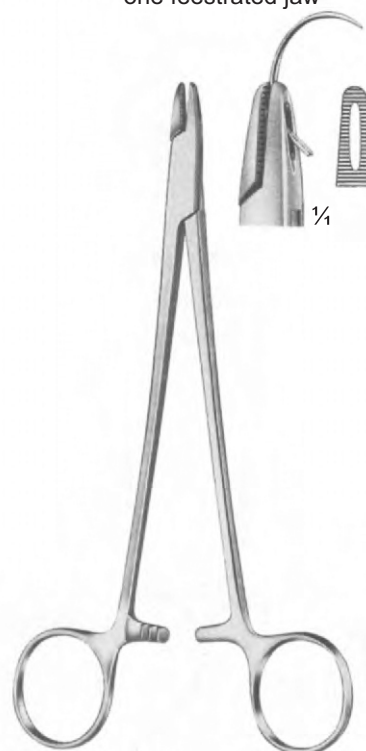
Derf
UMI-68-2904
12 cm/4 3/4"
one fenestrated jaw



Crile-Wood
UMI-68-2905
15 cm/5 7/8"



Crile-Murray
UMI-68-2906
15 cm/5 7/8"
slender pattern



Adson
UMI-68-2907
18 cm/7 1/8"
one fenestrated jaw

Needle Holders	EN
Nadelhalter	DE
Porta agujas	ES
Porte-aiguilles	FR
Porta-aghi	IT

68



MAYO-HEGAR

1/4



UMI-68-2908
14 cm/5 1/2"



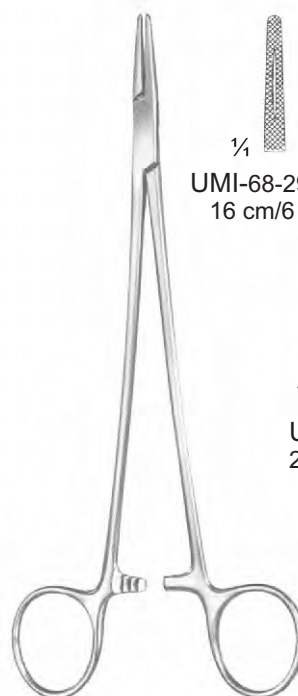
UMI-68-2909
16 cm/6 1/4"



UMI-68-2910
18.5 cm/7 1/4"



UMI-68-2911
20.5 cm/8 1/8"



MAYO-HEGAR
slender pattern

1/4



UMI-68-2912
16 cm/6 1/4"



UMI-68-2913
19 cm/7 1/2"

1/4



UMI-68-2914
20.5 cm/8 1/8"



HEGAR-BAUMGARTNER
UMI-68-2915
14 cm/5 1/2"



1/4



UMI-68-2916
14 cm/5 1/2"



UMI-68-2917
17 cm/6 3/4"



UMI-68-2918
20 cm/7 7/8"



MATHIEU

1/4



UMI-68-2919
14 cm/5 1/2"



UMI-68-2920
17 cm/6 3/4"



MATHIEU
slender pattern

EN	Needle Holders
DE	Nadelhalter
ES	Porta agujas
FR	Porte-aiguilles
IT	Porta-aghi



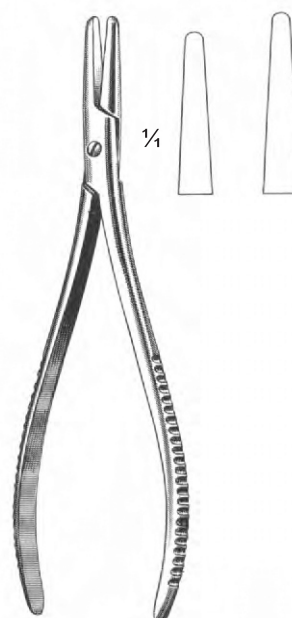
Lichtenberg
UMI-68-2921
20 cm/7 $\frac{7}{8}$ "



Toennis
UMI-68-2922
18.5 cm/7 $\frac{1}{4}$ "



Crile
UMI-68-2923
15 cm/5 $\frac{7}{8}$ "



Langenbeck
UMI-68-2924 16 cm/6 $\frac{1}{4}$ "
UMI-68-2925 20 cm/7 $\frac{7}{8}$ "

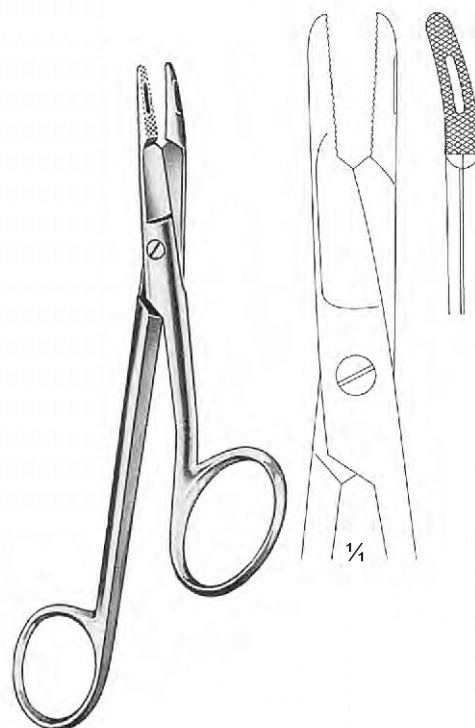
Needle Holders	EN
Nadelhalter	DE
Porta agujas	ES
Porte-aiguilles	FR
Porta-aghi	IT

68



Olsen-Hegar

- UMI-68-2926 11 cm/7/8"
- UMI-68-2927 14 cm/5 1/2"
- UMI-68-2928 18 cm/7/8"
- UMI-68-2929 19 cm/7 1/2"



Gillies

- UMI-68-2930 Right hand
- UMI-68-2931 Left hand
- 16 cm/6 1/4"

EN Needle Holders
 DE Nadelhalter
 ES Porta agujas
 FR Porte-aiguilles
 IT Porta-ago



HALSEY



UMI-68-2932
 13 cm/5 1/8"
 smooth jaw



UMI-68-2933
 13 cm/5 1/8"
 0.4 mm



WEBSTER
 12.5 cm/4 7/8"



UMI-68-2934
 smooth jaw



UMI-68-2935
 0.4 mm



DERF
 UMI-68-2936
 12 cm/4 3/4"



0.4 mm



Toennis
 UMI-68-2937
 18 cm/7 1/8"



0.5 mm



Langenbeck



0.5 mm
 UMI-68-2938
 18.5 cm/7 1/4"



0.5 mm
 UMI-68-2939
 20.5 cm/8 1/8"



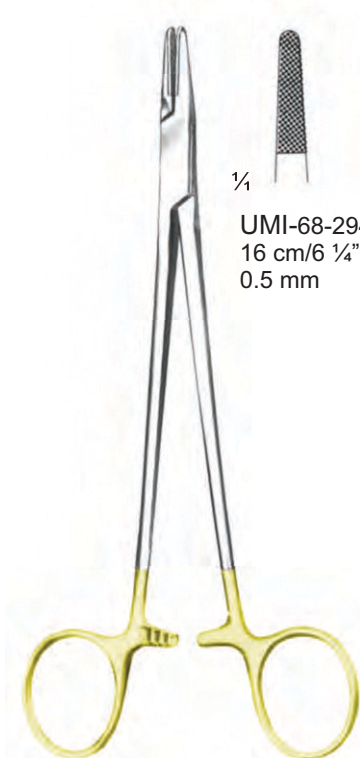
0.5 mm
 UMI-68-2940
 23 cm/9"

Needle Holders	EN
Nadelhalter	DE
Porta agujas	ES
Porte-aiguilles	FR
Porta-aghi	IT

68



NEEDLE HOLDER



1/2

Mayo-Hegar
standard pro le



1/4

UMI-68-2941
16 cm/6 1/4"
0.5 mm



UMI-68-2942
18 cm/7"
0.5 mm



UMI-68-2943
20 cm/8"
0.5 mm



1/2

Debakey
mini pro le



1/4

UMI-68-2944
18 cm/7"
0.4 mm



UMI-68-2945
20 cm/8"
0.4 mm

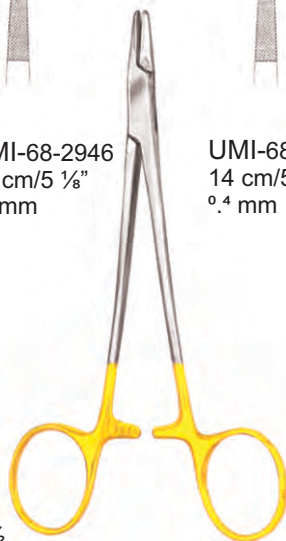


1/4

UMI-68-2946
13 cm/5 1/8"
0.4 mm



UMI-68-2947
14 cm/5 1/2"
0.4 mm



1/2

HEGAR-BAUMGARTNER

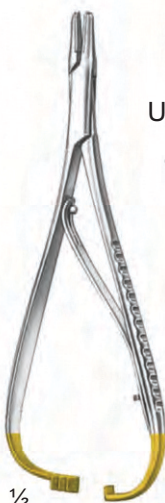


1/4

UMI-0,68-2948
14 cm/5 1/2"
0.5 mm



UMI-0,68-2949
17 cm/6 3/4"
0.5 mm



1/2

Mathieu
Standard Pro le



0,68-2950
20 cm/8"
0.5 mm



1/4

UMI-0,68-2951
14 cm/5 1/2"
0.5 mm



UMI-0,68-2952
17 cm/6 3/4"
0.5 mm



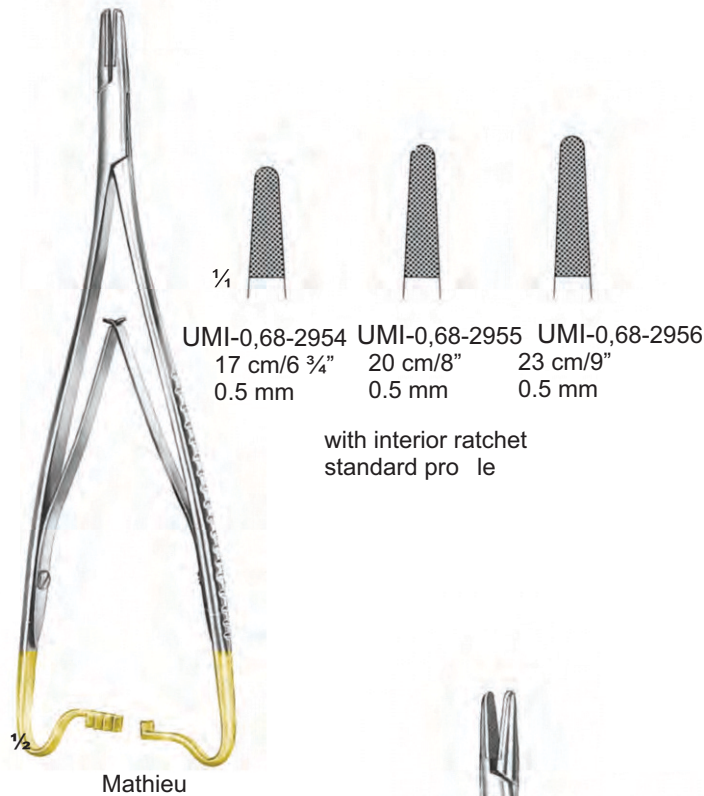
1/2

Mathieu
Standard Pro le



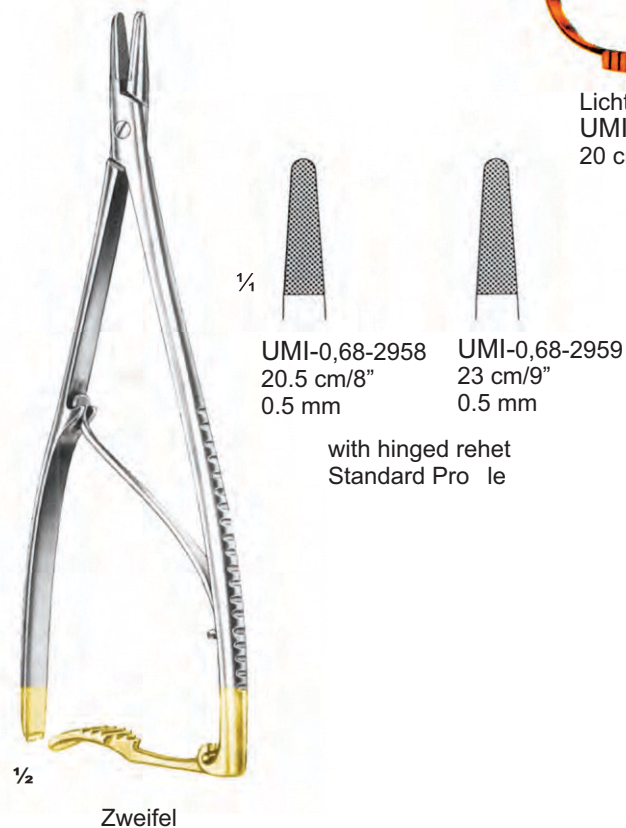
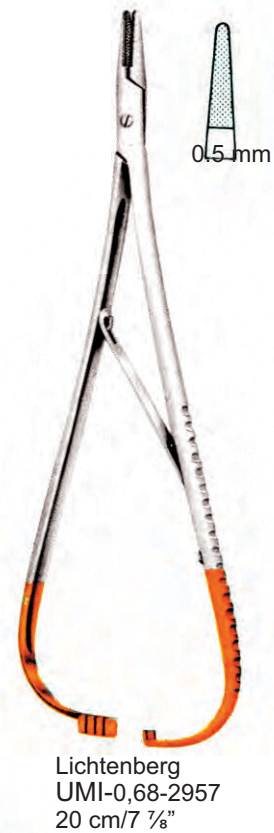
UMI-0,68-2953
20 cm/8"
0.5 mm

EN	Needle Holders
DE	Nadelhalter
ES	Porta agujas
FR	Porte-aiguilles
IT	Porta-aghi



UMI-0,68-2954 UMI-0,68-2955 UMI-0,68-2956
17 cm/6 3/4" 20 cm/8" 23 cm/9"
0.5 mm 0.5 mm 0.5 mm

with interior ratchet
standard profile

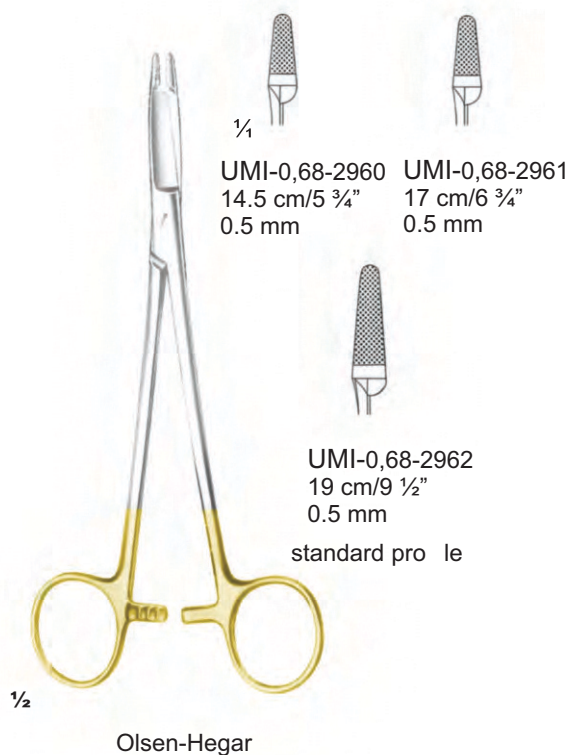


UMI-0,68-2958 UMI-0,68-2959
20.5 cm/8" 23 cm/9"
0.5 mm 0.5 mm

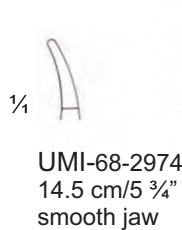
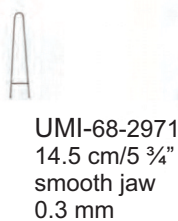
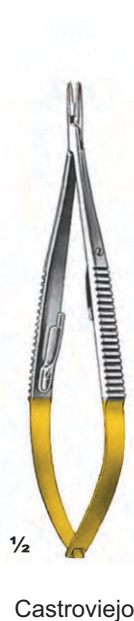
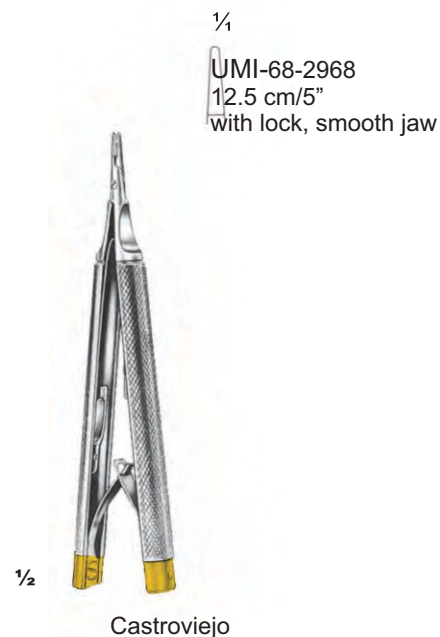
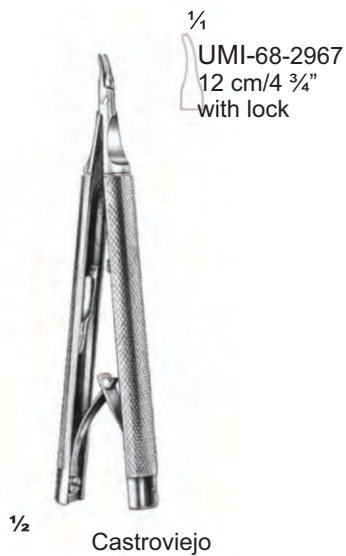
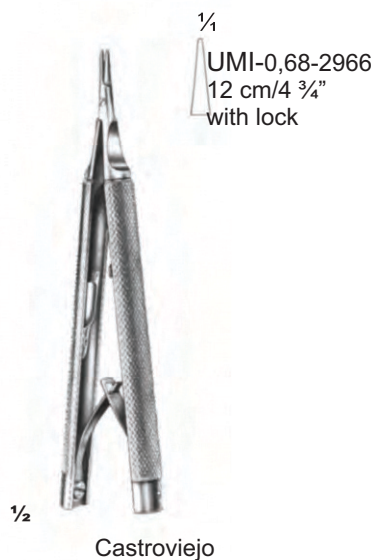
with hinged rehet
Standard Profile

Needle Holders	EN
Nadelhalter	DE
Porta agujas	ES
Porte-aiguilles	FR
Porta-aghi	IT

68



EN	Needle Holders
DE	Nadelhalter
ES	Porta agujas
FR	Porte-aiguilles
IT	Porta-aghi



EN	Retractors
DE	Wundhaken
ES	Ecarteurs
FR	Separadores
IT	Divaricatori

Page 144 to 148



EN Retractors
 DE Wundhaken
 ES Ecarteurs
 FR Separadores
 IT Divaricatori



Fig. 2 = 30 x 10 mm
 Fig. 1 = 26 x 10 mm

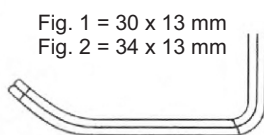


Fig. 1 = 30 x 13 mm
 Fig. 2 = 34 x 13 mm

FARABEUF
 UMI-69-3001
 12 cm/4 3/4"
 Fig. 1 - 2



ROUX
 UMI-69-3002

Set complete, Fig. 1- 3

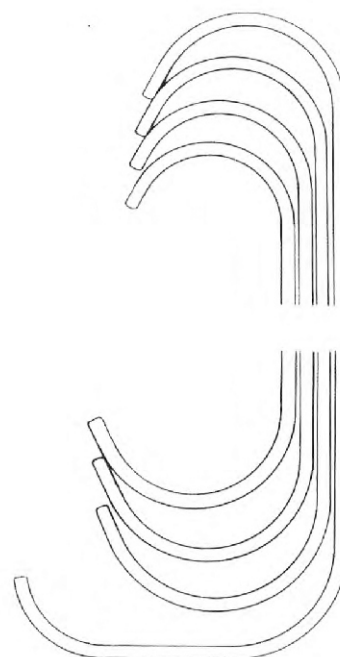
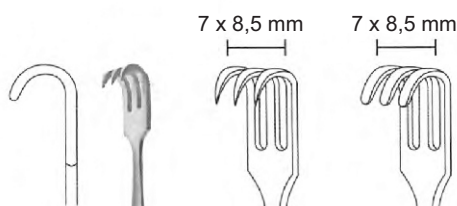


Fig. 1	14 cm/5 1/2"	UMI-69-3003	24 x 20 / 30 x 28
Fig. 2	15 cm/6"	UMI-69-3004	29 x 26 / 36 x 36
Fig. 3	17 cm/6 3/4"	UMI-69-3005	23 x 29 / 38 x 43
Fig. 4	18 cm/7"	UMI-69-3006	29 x 24 / 45 x 28



UMI-69-3007 UMI-69-3008
 sharp blunt



SENN
 17 cm/6 3/4"

sharp



UMI-69-3009



UMI-69-3010



16 cm/6 1/4" JM-69-3011

sharp



UMI-69-3012



UMI-69-3013



16 cm/6 1/4" JM-69-3014

69-3015 18
 18 cm/7"
 Fig. 1

small curvature



UMI-69-3016
 18 cm/7"
 Fig. 2

large curvature



GILLIES
 18 cm/7"

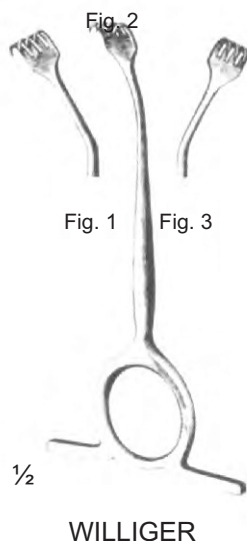
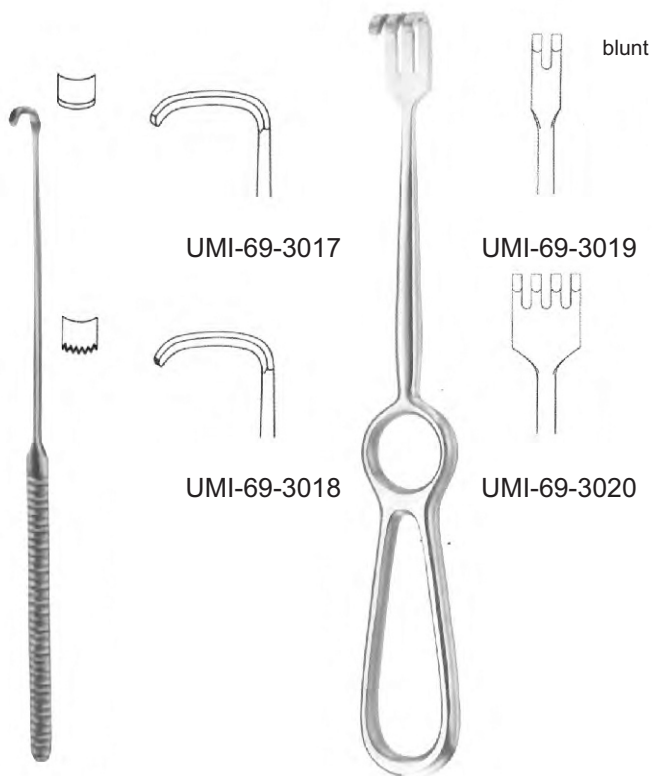


Fig. 1 UMI-69-3021 UMI-69-3024
Fig. 2 UMI-69-3022 UMI-69-3025
Fig. 3 UMI-69-3023 UMI-69-3026

STRANDELL-STILLE
19, cm/7 1/2"

VOLKMANN
21,5 cm/8 1/2"

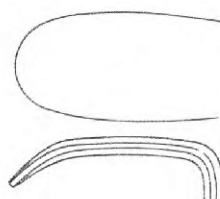


LANGENBECK
22 cm/8 3/4"

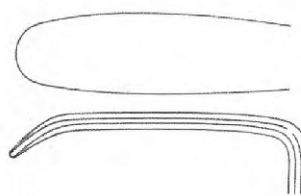


UMI-69-3027
30x 11 mm

UMI-69-3028
30x 14 mm



UMI-69-3029
30x 16 mm



UMI-69-3030
40x 11 mm



UMI-69-3031
40x 11 mm



UMI-69-3032
55x 11 mm



KOCHER-LANGENBECK
22 cm/8 1/2"

EN Cheek retractors

DE Wangenhalter

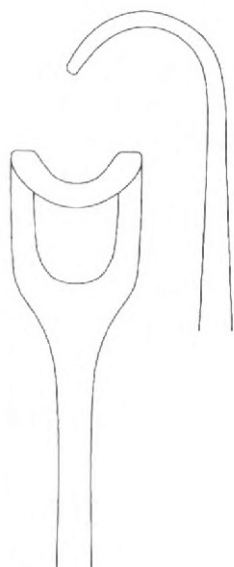
ES Ecarteurs des joues

FR Separatori per guancia

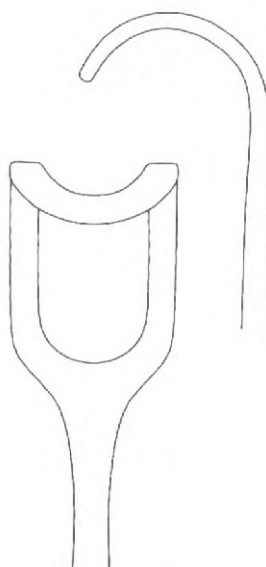
IT Separadores para mejillas



JMDDELDORPF



UMI-69-3033
21,5 cm/8 ½"
14 x 17 mm



UMI-69-3034
22 cm/8 ¾"
20 x 22 mm



KOCHER LANGENBECK
UMI-69-3035
21 cm/8 ¼"
23 x 8 mm



WARD
UMI-69-3036
15,5 cm/6"



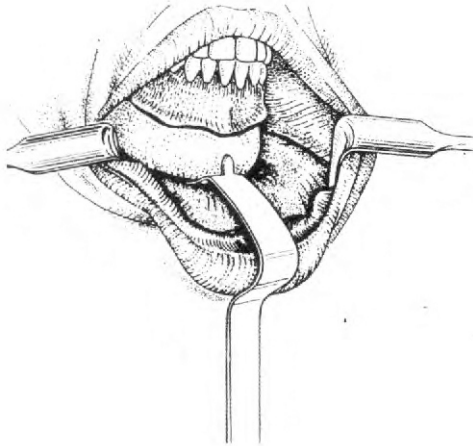
BOWDLER=HENRY
UMI-69-3037
16 cm/6 ¼"



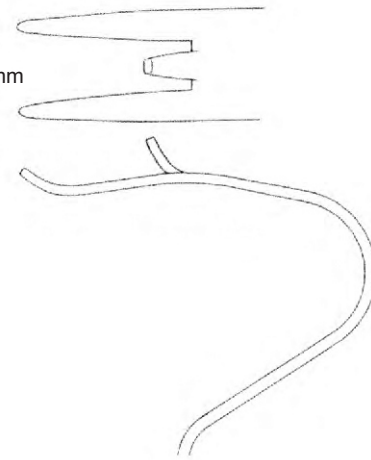
KAY (AUSTIN)
UMI-69-3038

Chin retractor	EN
Kinnhalter	DE
Fixe menton	ES
Gancho de mentón	FR
Guancio per mento	IT

69

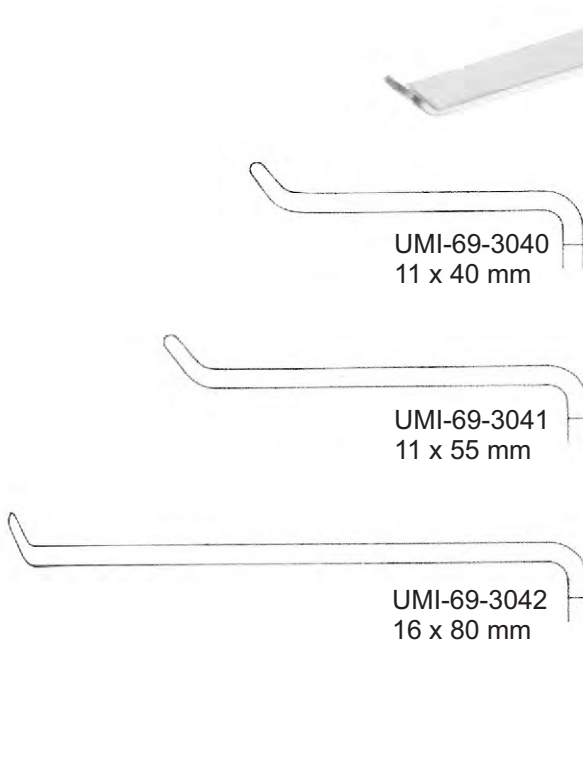


16,5 mm



OBWEGESER
UMI-69-3039
16 cm/6 1/4"

RETRACTOUE



UMI-69-3040
11 x 40 mm

UMI-69-3041
11 x 55 mm

UMI-69-3042
16 x 80 mm

OBWEGESER
21,5 cm/8 1/2"



UMI-69-3043
30 x 9/12 mm

UMI-69-3044
45 x 9/12 mm

UMI-69-3045
60 x 9/12 mm

OBWEGESER

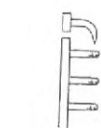
EN Cheek retractors

DE Wangenhalter

ES Ecarteurs des joues

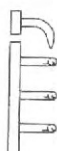
FR Separatori per guancia

IT Separadores para mejillas



UMI-69-3046
7 cm/2 3/4"

sharp

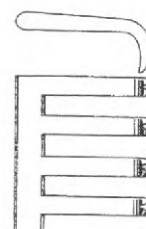


UMI-69-3047
10 cm/4"

sharp

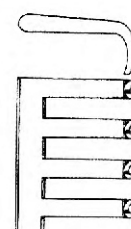


WEITLANER



UMI-69-3048
13 cm/4 1/4"
3 : 4

sharp



UMI-69-3049
13 cm/4 1/4"
3 : 4

blunt

EN	Mouth and Tongue
DE	Mund und Zunge
ES	Boca y la lengua
FR	Bouche et langue
IT	Bocca e la lingua

Page 149 to 152



EN	Mouth gags
DE	Mundsperrer
ES	Ouvre-bouche
FR	Abrebocas
IT	Apribocca



DOYEN-JANSEN (MOLT)
 UMI-70-3100 9 cm/3 ½"
 UMI-70-3101 11 cm/4 ½"
 UMI-70-3102 14 cm/5 ½"



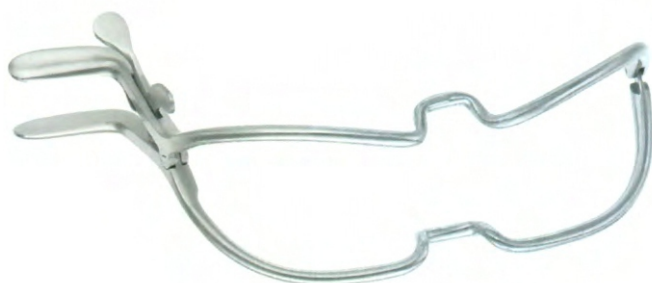
DENHARDT
 UMI-70-3103
 12 cm/5"



HEISTER
 UMI-70-3104
 13 cm/5 ¼"



ROSIER-KOENIG
 16 cm/6 ¼" UMI-70-3105
 19 cm/7 ½" UMI-70-3106



JENNINGS
 9 cm/3 ½" UMI-70-3107
 11 cm/4 ½" UMI-70-3108
 13 cm/5" UMI-70-3109
 15 cm/6" UMI-70-3110

24 x 27 mm



COLLIN
 UMI-70-3111
 16 cm/6 ½"

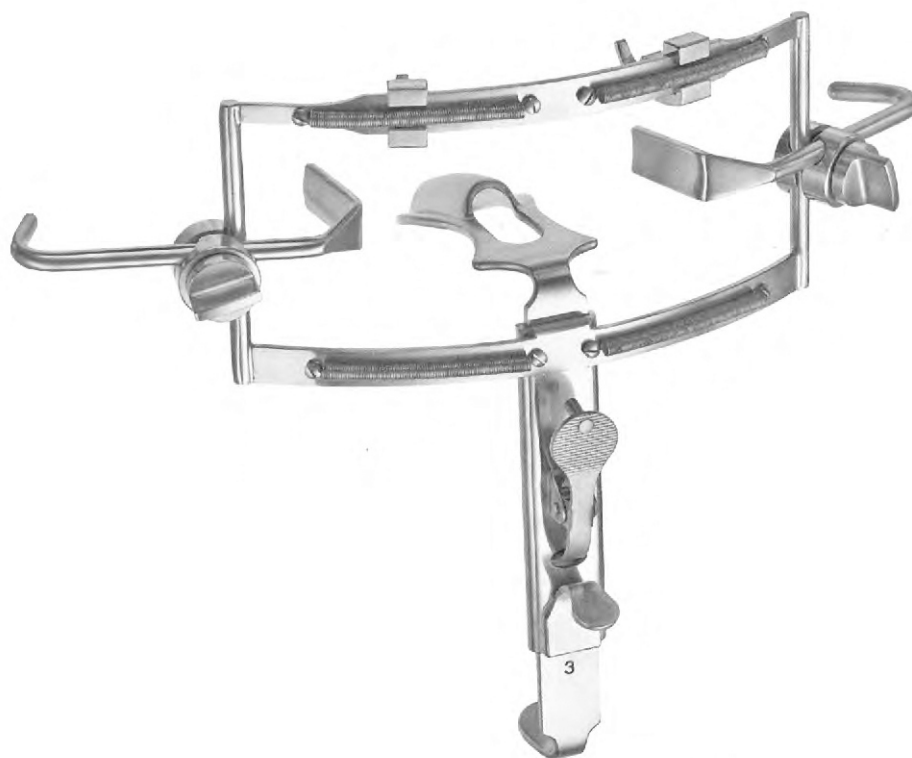


YOUNG
 UMI-70-3112
 16 cm/6 ½"

70-3113

Mouth gags	EN
Mundsperrer	DE
Ouvre-bouche	ES
Abrebocas	FR
Apribocca	IT

70



complete with frame,
3 tongue depressors,
2 tooth plates

DINGMANN
UMI-70-3114
14,5 cm/5 ¾"



65 x 25 mm

UMI-70-3115
13,5 cm/5 ¼"



70 x 29 mm

UMI-70-3116
13,5 cm/5 ¼"



80 x 32 mm

UMI-70-3117
13,5 cm/5 ¼"

EN Tongue Depressors

DE Zungenspateln

ES Abaisse-langue

FR Abajalengua

IT Abbassalingua

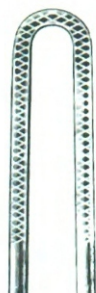
19 / 15 mm



UMI-70-3118
16 cm/6 1/4"



FRENZEL
UMI-70-3119
16,5 cm/6 1/2"



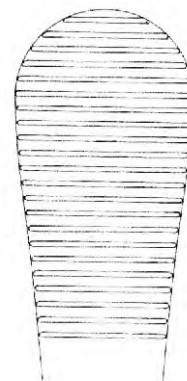
BRUENINGS
UMI-70-3120
19 cm/7 1/2"



BUCHWALD
UMI-70-3121
19 cm/7 1/2"



HARTMANN
UMI-70-3122
15 cm/6"

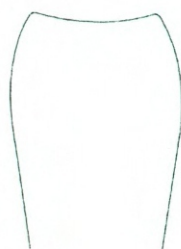


72 X 23 mm



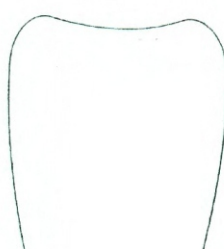
DOYEN

24 / 30 mm

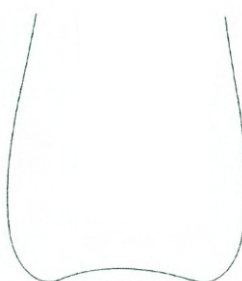
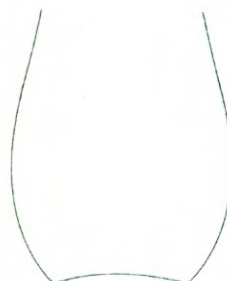


UMI-70-3123
13,5 cm/5 1/4"

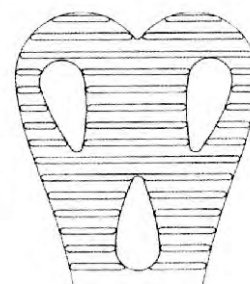
30 / 34 mm



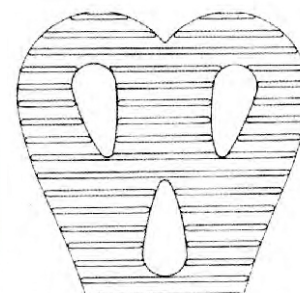
UMI-70-3124
16 cm/6 1/4"



WIEDER



UMI-70-3125
14 cm/5 1/2"
36 mm

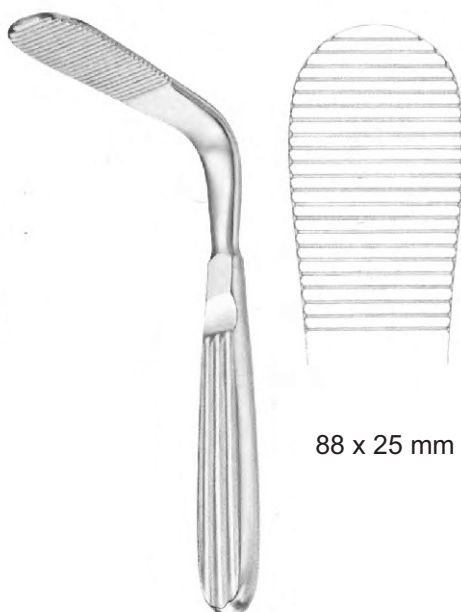


UMI-70-3126
15 cm/6"
43 mm



85 x 24 mm

TOBOLD
UMI-70-3127
14,5 cm/5 ¾"



88 x 25 mm

TOBOLD
UMI-70-3128
15 cm/6"



STERNBERG
UMI-70-3129
14 cm/5 ½"



UEMPLEX
UMI-70-3130
11 cm/4 ¼"



CAWOOD-JMNESOTA
UMI-70-3131
14 cm/5 ½"



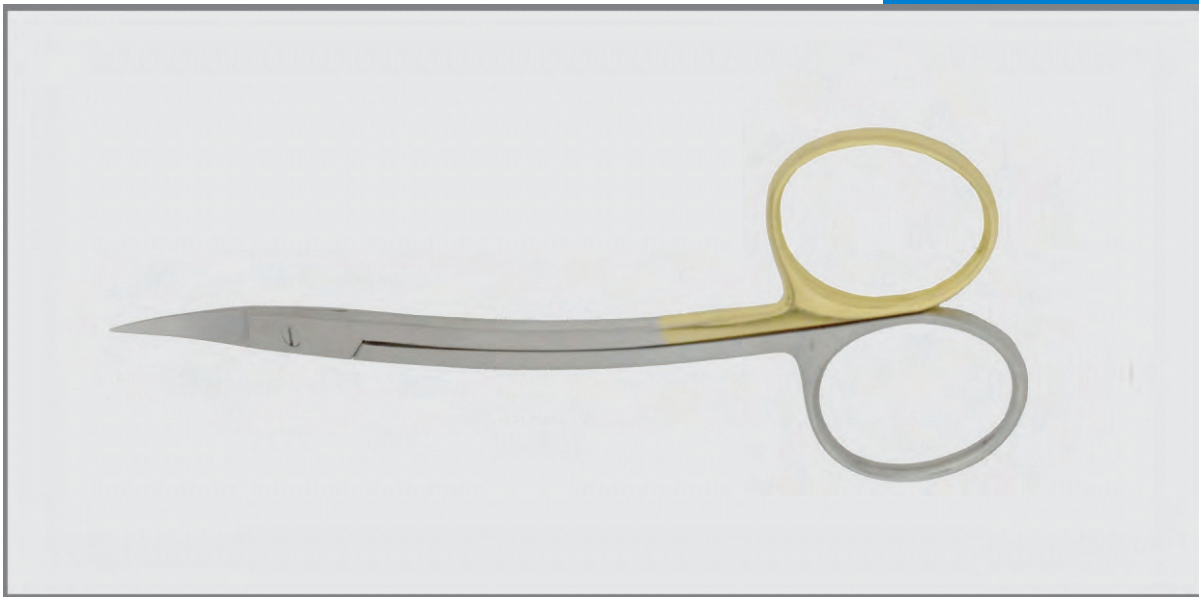
CAWOOD-JMNESOTA
UMI-70-3132
15 cm/6"
20 mm



UMI-70-3133
19 cm/7 ½"

EN	Scissors
DE	Schere
ES	Tijeras
FR	Les ciseaux
IT	Forbici

Page 153 to 171



EN	Wire Cutting Scissors
DE	Drahtscheren
ES	Tijeras para alambre
FR	Ciseaux de coupe de fil
IT	Forbici da taglio a filo



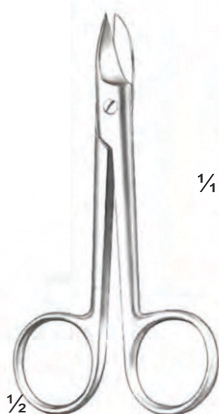
UMI-71-3200
universal
12 cm/4 3/4"



toothed



UMI-71-3201 TC
universal
12 cm/4 3/4"



Beebee
10.5 cm/4 1/8"



UMI-71-3202
B-002-10 TC



UMI-71-3203
B-003-10 TC



UMI-71-3204
B-004-10 TC



UMI-71-3205
B-005-10 TC

one toothed cutting edge



Beebee
10.5 cm/4 1/8"

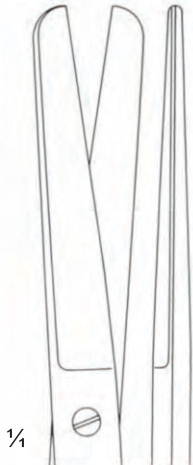
Operating scissors	EN
Chirurgische scheren	DE
Tijeras quirúrgicas	ES
Ciseaux de fonctionnement	FR
Forbici funzionanti	IT



$\frac{1}{2}$

Standard

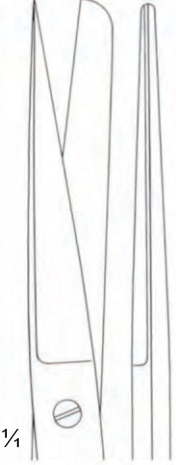
14.5 cm/5 $\frac{3}{4}$



$\frac{1}{4}$

UMI-71-3206

UMI-71-3207 TC



$\frac{1}{4}$

UMI-71-3208

UMI-71-3209 TC



$\frac{1}{4}$

UMI-71-3210

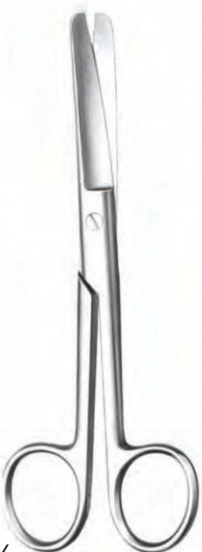
UMI-71-3211 TC



$\frac{1}{2}$

Standard

14.5 cm/5 $\frac{3}{4}$



$\frac{1}{2}$

Standard

14.5 cm/5 $\frac{3}{4}$



$\frac{1}{4}$

UMI-71-3212

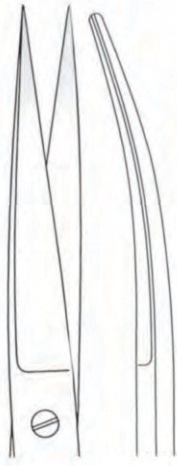
UMI-71-3213 TC



$\frac{1}{4}$

UMI-71-3214

UMI-71-3215 TC



$\frac{1}{4}$

UMI-71-3216

UMI-71-3217 TC



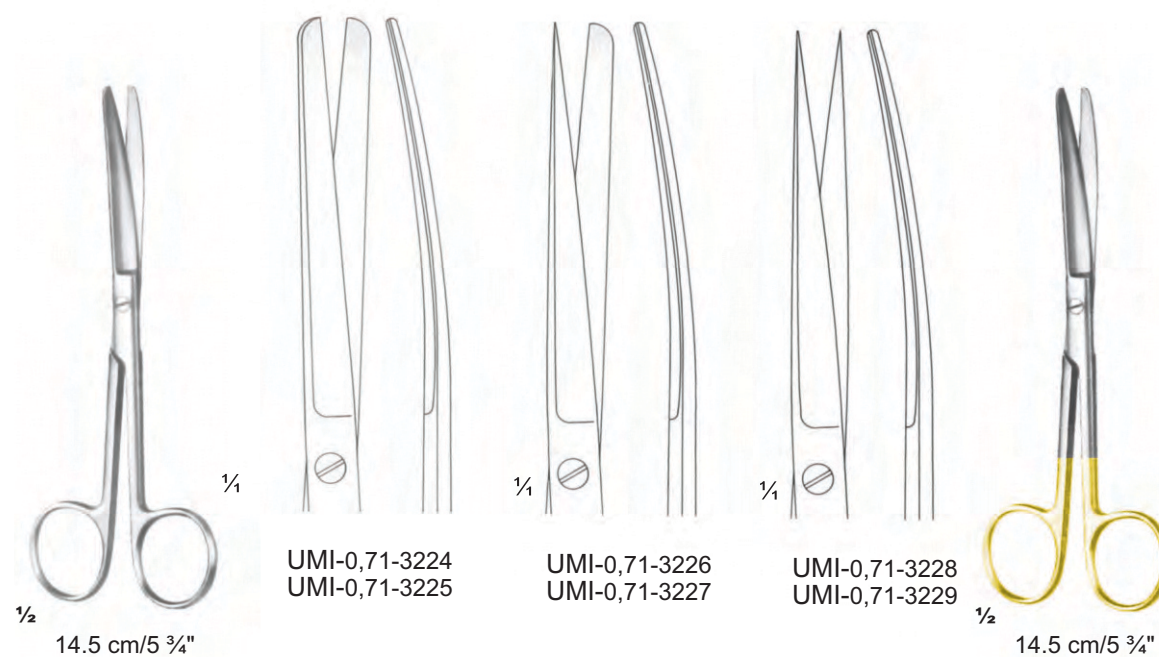
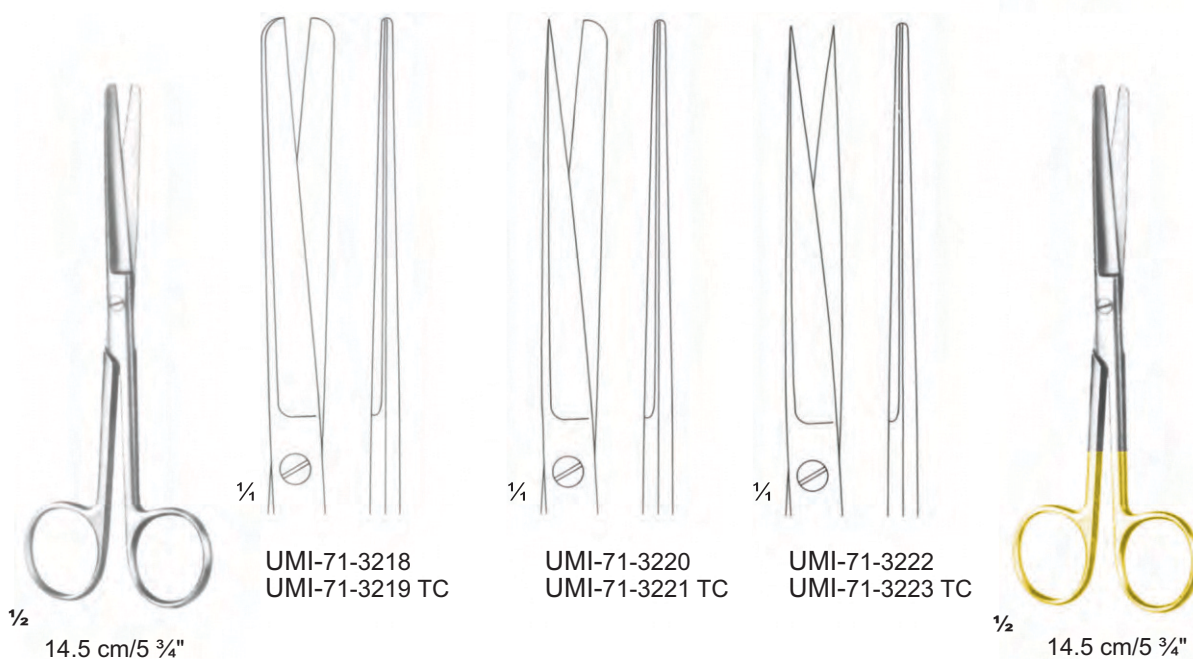
$\frac{1}{2}$

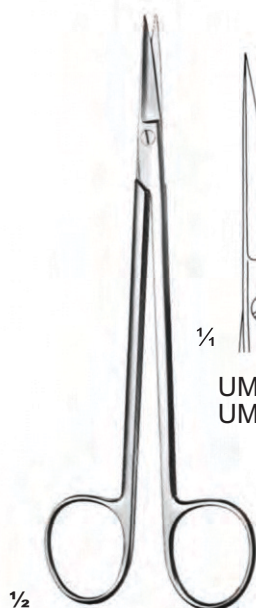
Standard

14.5 cm/5 $\frac{3}{4}$

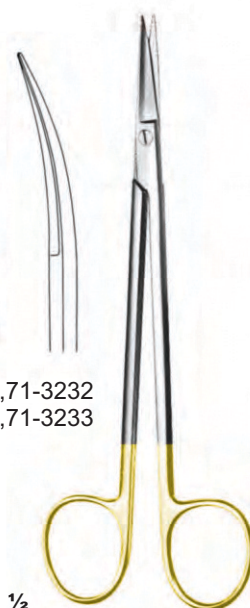
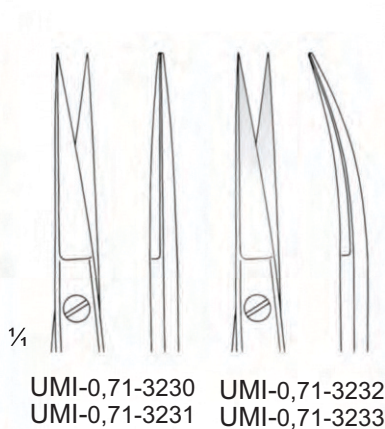
EN	Operating scissors
DE	Chirurgische scheren
ES	Tijeras quirúrgicas
FR	Ciseaux de fonctionnement
IT	Forbici funzionanti

DELICATE

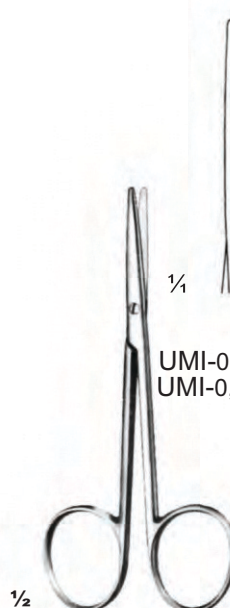




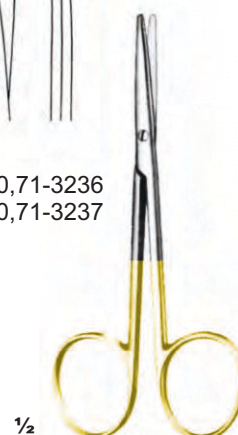
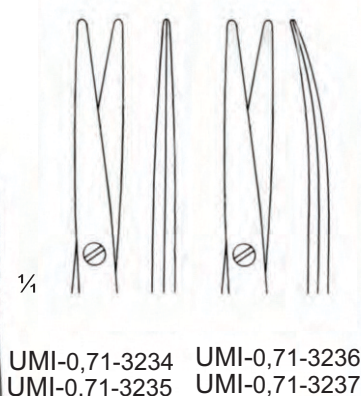
Kelly
16 cm/6 1/4"



Kelly
16 cm/6 1/4"



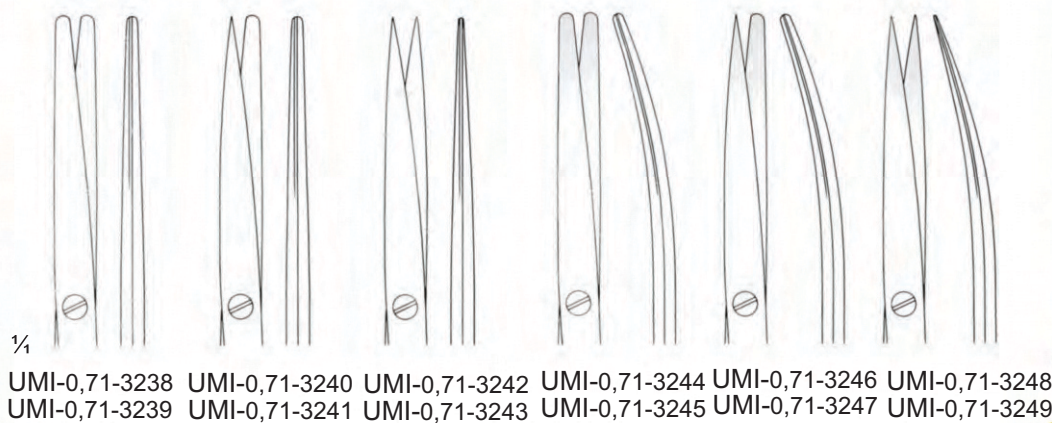
Metzenbaum
11.5 cm/4 1/2"



Metzenbaum
11.5 cm/4 1/2"



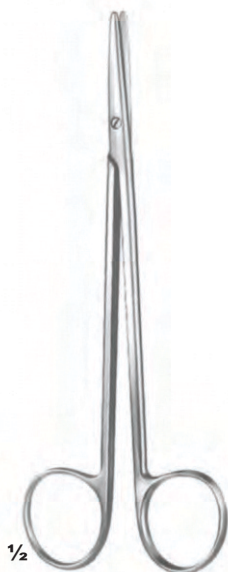
Metzenbaum
14 cm/5 1/2"



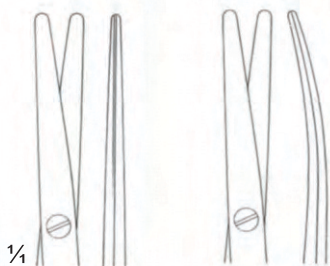
Metzenbaum
14 cm/5 1/2"

EN	Dissecting scissors
DE	Präparierscheren
ES	Tijeras de disección
FR	Ciseaux à dissection
IT	Forbici da dissezione

DELICATE



Metzenbaum
15.5 cm/6"



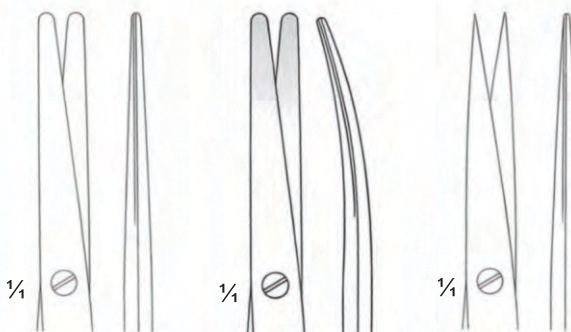
UMI-0,71-3250 UMI-0,71-3252
UMI-0,71-3251 UMI-0,71-3253



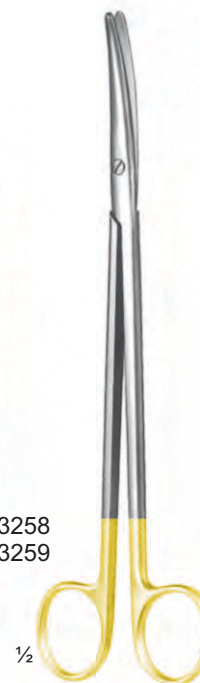
Metzenbaum
15.5 cm/6"



Metzenbaum-Nelson
18 cm/7"



UMI-0,71-3254 UMI-0,71-3256 UMI-0,71-3258
UMI-0,71-3255 UMI-0,71-3257 UMI-0,71-3259



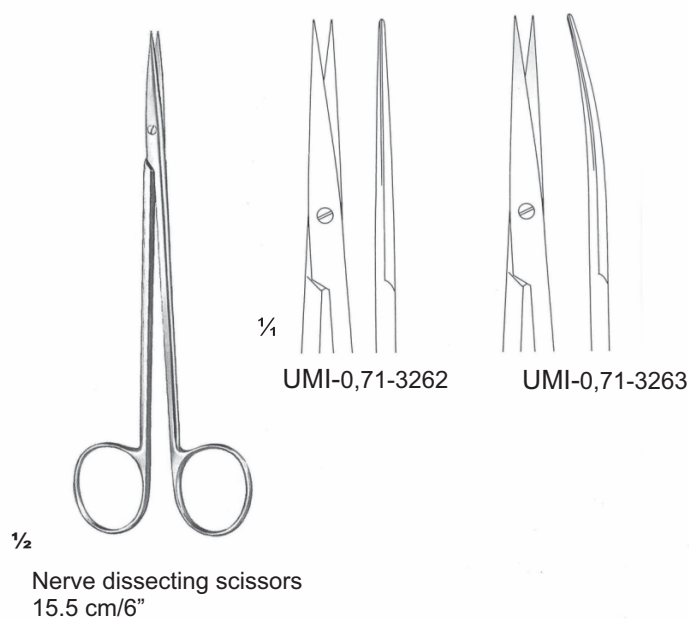
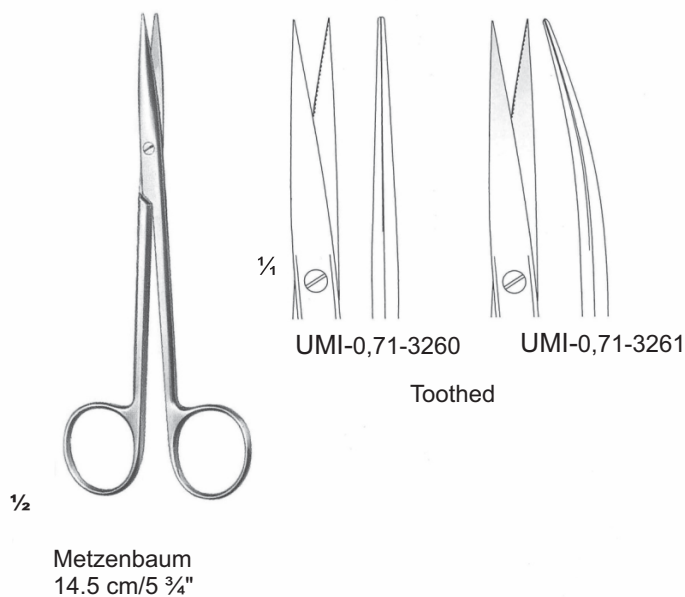
Metzenbaum-Nelson
18 cm/7"

Dissecting scissors	EN
Präparierscheren	DE
Tijeras de disección	ES
Ciseaux à dissection	FR
Forbici da dissezione	IT

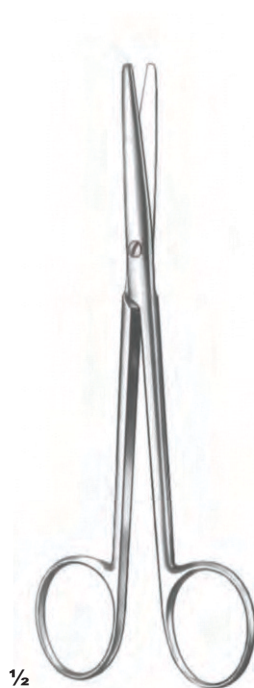
71



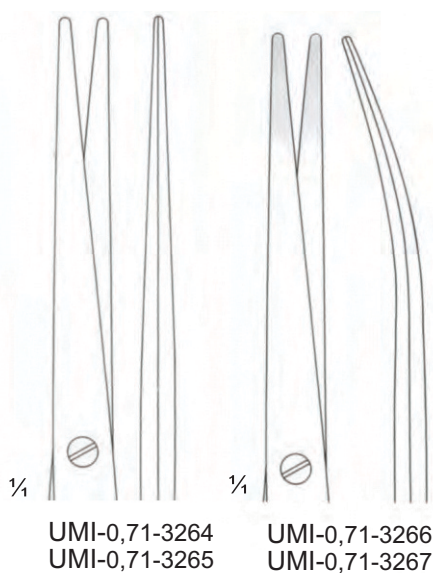
SCISSOR



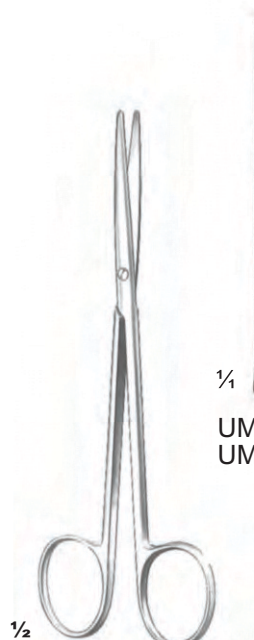
EN	Delicate dissecting scissors
DE	Feine präparierscheren
ES	Tijeras nas de disección
FR	Ciseaux de dissection délicats
IT	Delicate forbici da dissezione



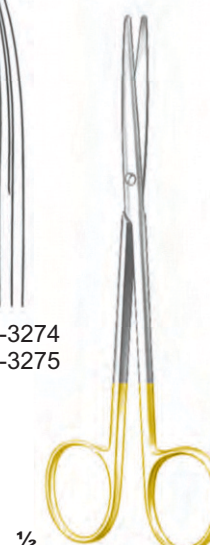
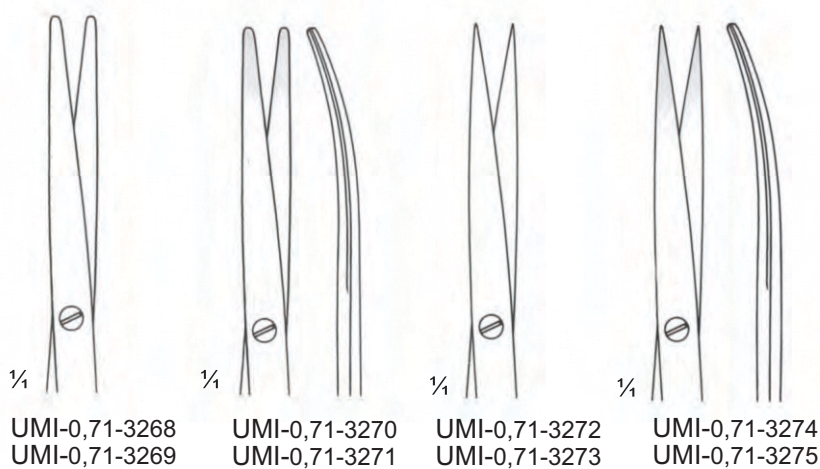
Lexer-Fino
slender pattern
16.5 cm/6 1/2"



Lexer-Fino
slender pattern
16.5 cm/6 1/2"



Metzenbaum-Fino
slender pattern
14.5 cm/5 3/4"



Metzenbaum-Fino
slender pattern
14.5 cm/5 3/4"

Delicate dissecting scissors **EN**

Feine präparierscheren **DE**

Tijeras nas de disección **ES**

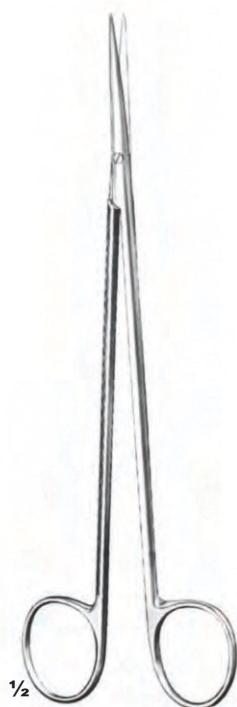
Ciseaux de dissection délicats **FR**

Delicate forbici da dissezione **IT**

71



SCISSORE



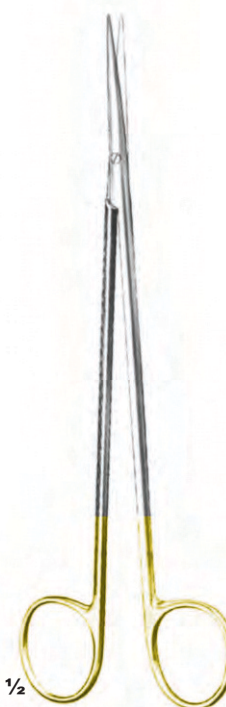
Metzenbaum-Fino
slender pattern
18 cm/7"



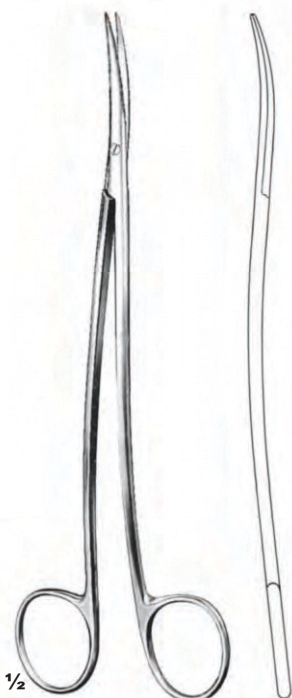
UMI-0,71-3276
UMI-0,71-3277



UMI-0,71-3278
UMI-0,71-3279



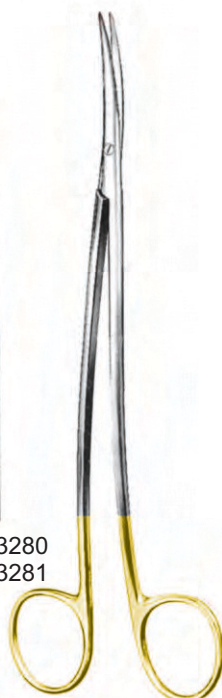
Metzenbaum-Fino
slender pattern
18 cm/7"



Metzenbaum-Fino
S shaped
18 cm/7"



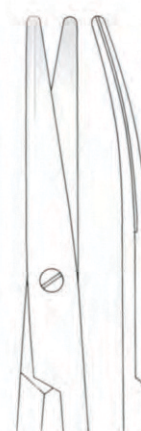
UMI-0,71-3280
UMI-0,71-3281



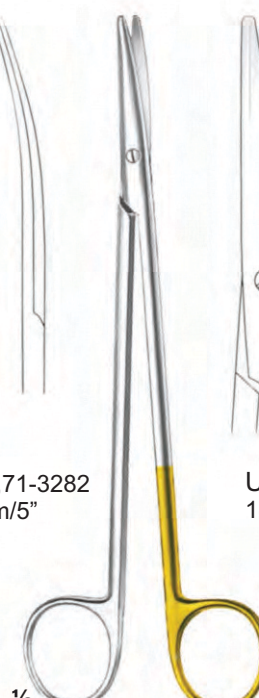
Metzenbaum-Fino
S shaped
18 cm/7"



UMI-0,71-3282
12.5 cm/5"

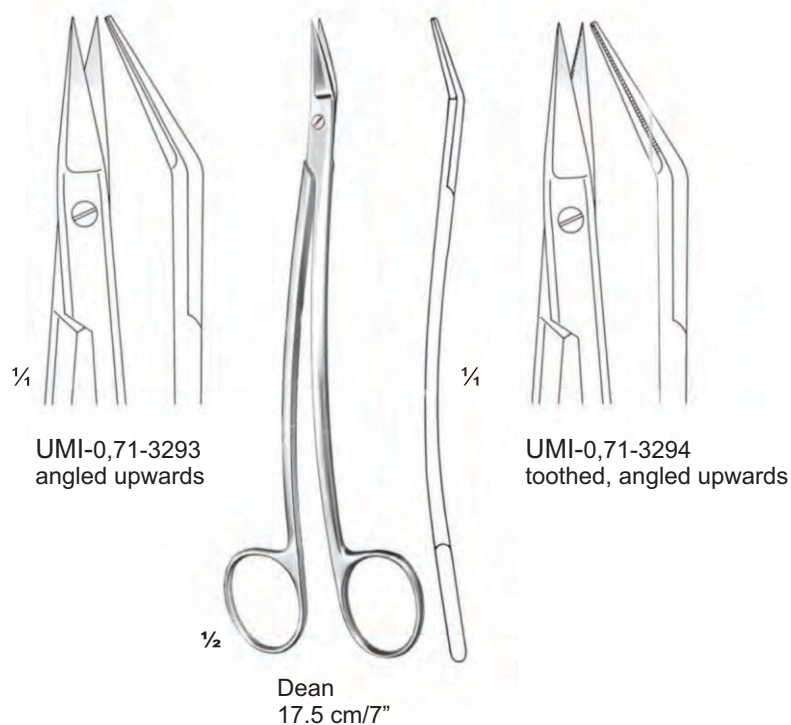
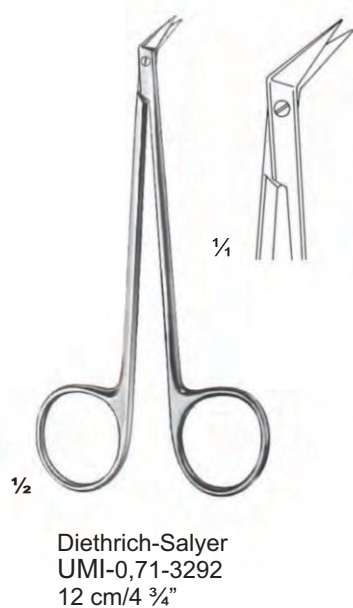
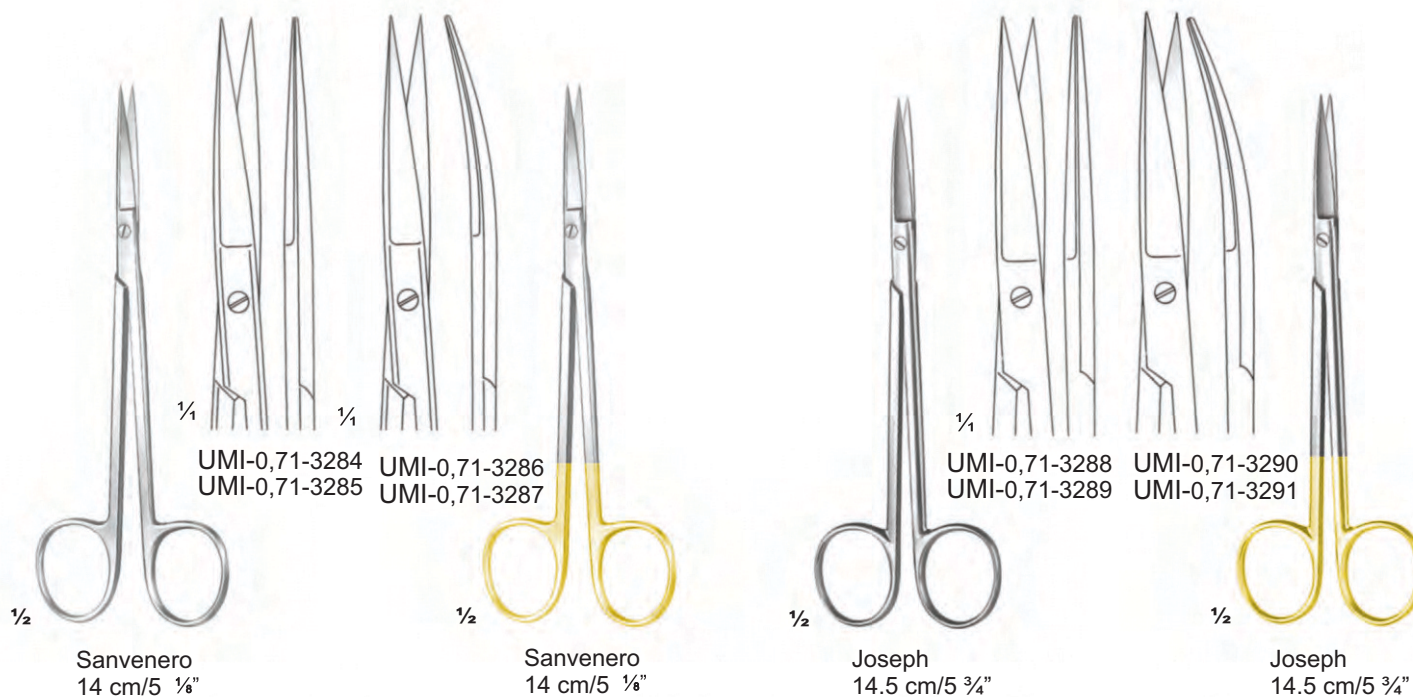


UMI-0,71-3283
18 cm/7"



Salyer
ne model for cleft palate

EN Gum scissors, dissecting scissors, operating scissors
DE Zahn eischeren, präparierscheren, chirurgische scheren
ES Tijeras para encias, Tijeras de disección, Tijeras quirúrgicas
FR Ciseaux de gomme, ciseaux de dissection, ciseaux de fonctionnement
IT Forbici da masticare, forbici da dissezione, forbici funzionanti



Gum scissors, operating scissors	EN
Zahn eischscheren, chirurgische scheren	DE
Tijeras para encías, Tijeras quirúrgicas	ES
Ciseaux de gomme, ciseaux de fonctionnement	FR
Forbici da masticare, forbici funzionanti	IT

71



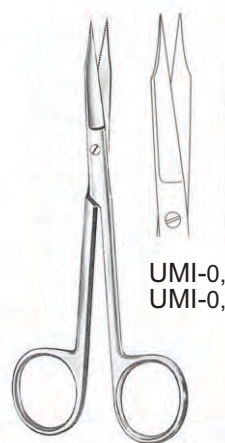
SCISSORE



UMI-0,71-3295 UMI-0,71-3297
UMI-0,71-3296 UMI-0,71-3298

GOLDMANN-FOX
13 cm/5 1/8"

GOLDMANN-FOX
13 cm/5 1/8"

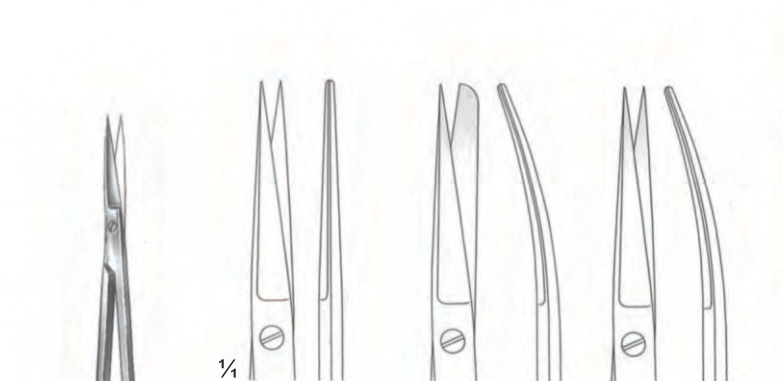


UMI-0,71-3299 UMI-0,71-3301
UMI-0,71-3300 UMI-0,71-3302

Toothed Blades

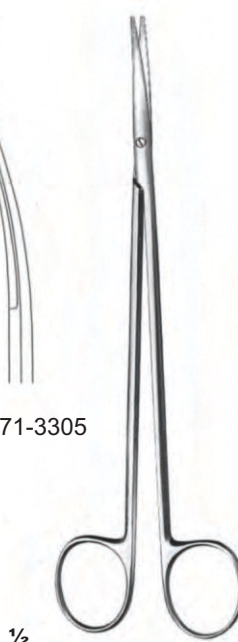
GOLDMANN-FOX
13 cm/5 1/8"

GOLDMANN-FOX
13 cm/5 1/8"

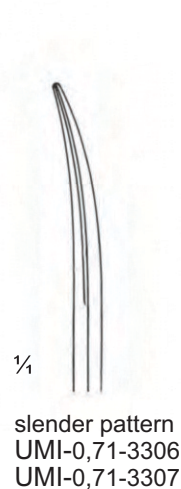


UMI-0,71-3303 UMI-0,71-3304 UMI-0,71-3305

1/2
Small model
12 cm/4 3/4"



1/2
Toennis-Adson
17.5 cm/7"

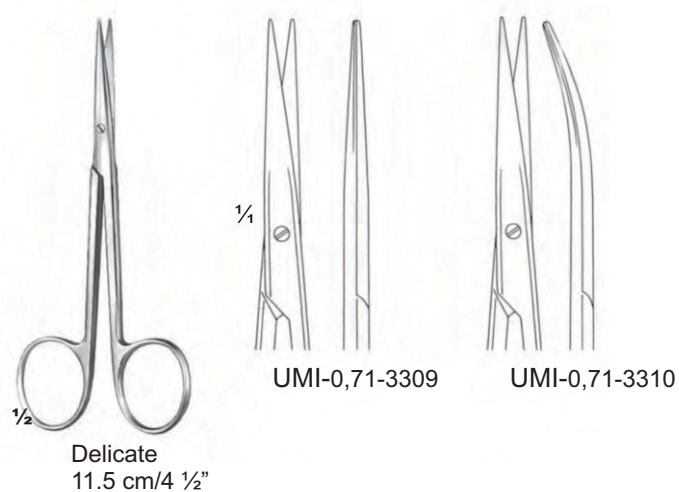
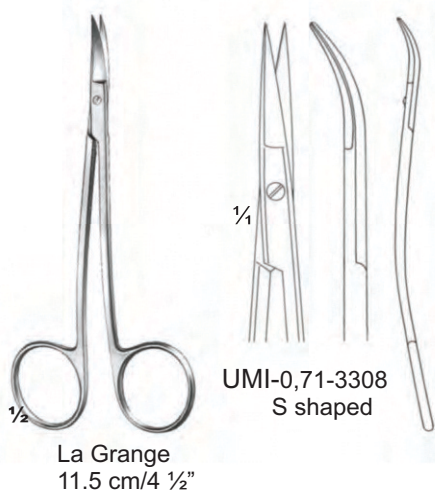


1/4
slender pattern
UMI-0,71-3306
UMI-0,71-3307



1/2
Toennis-Adson
17.5 cm/7"

SCISSOUE



one toothed cutting edge



one toothed cutting edge

Iris scissors **EN**

Irisscheren **DE**

Tijeras para iridectomie **ES**

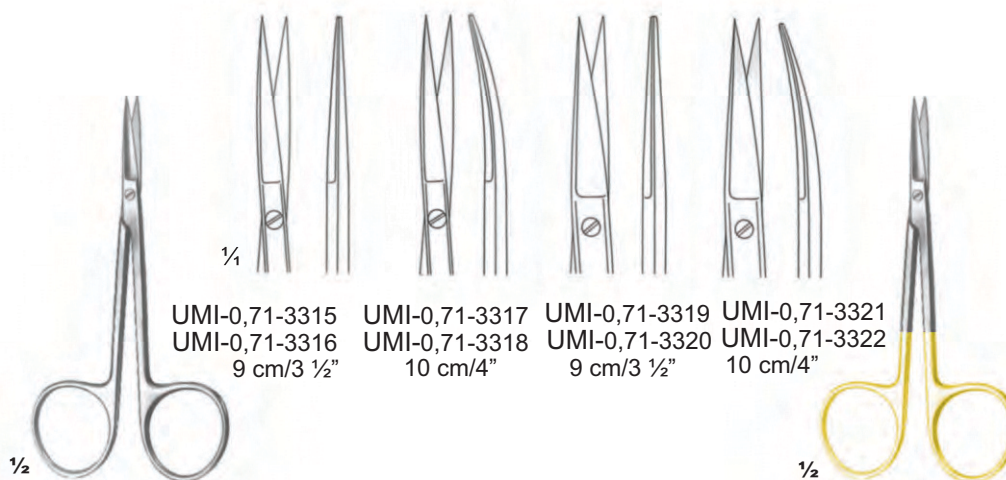
Ciseaux à iris **FR**

Forbici Iris **IT**

71



SCISSOR

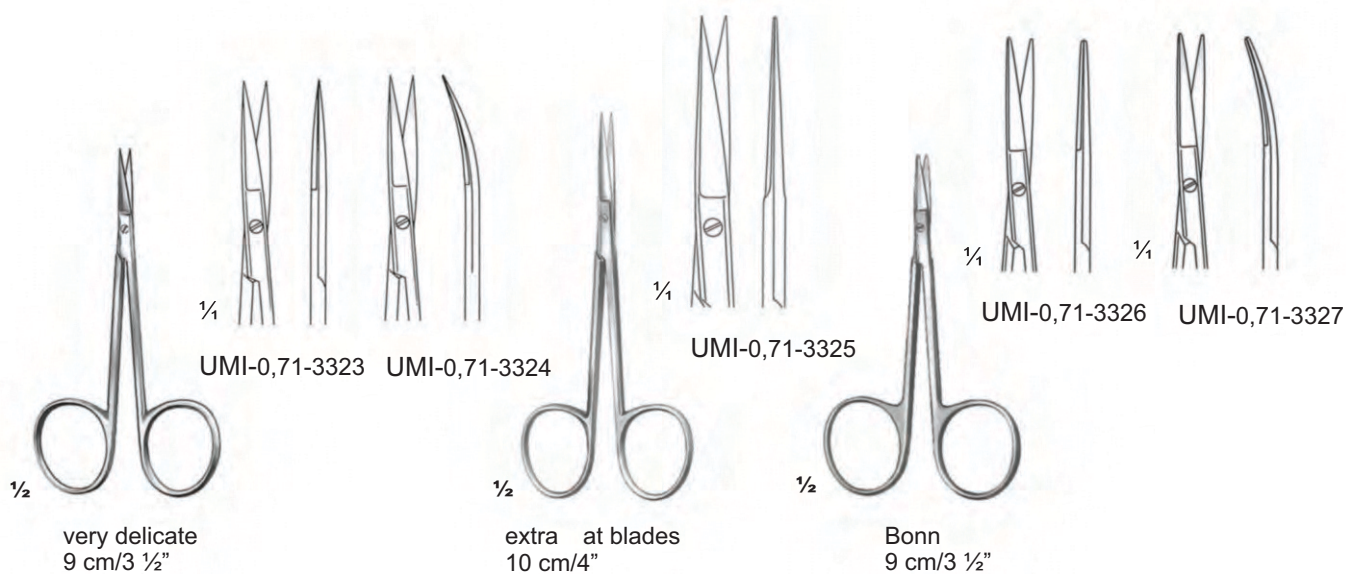


UMI-0,71-3315
UMI-0,71-3316
9 cm/3 1/2"

UMI-0,71-3317
UMI-0,71-3318
10 cm/4"

UMI-0,71-3319
UMI-0,71-3320
9 cm/3 1/2"

UMI-0,71-3321
UMI-0,71-3322
10 cm/4"



UMI-0,71-3323 UMI-0,71-3324

UMI-0,71-3325

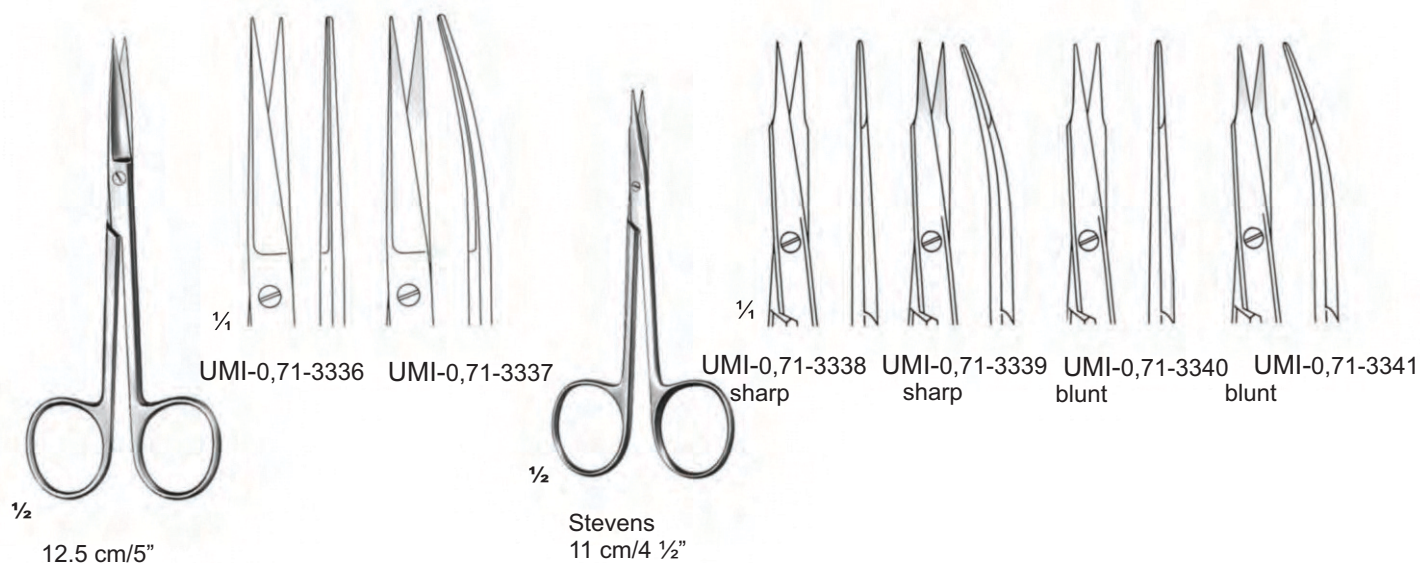
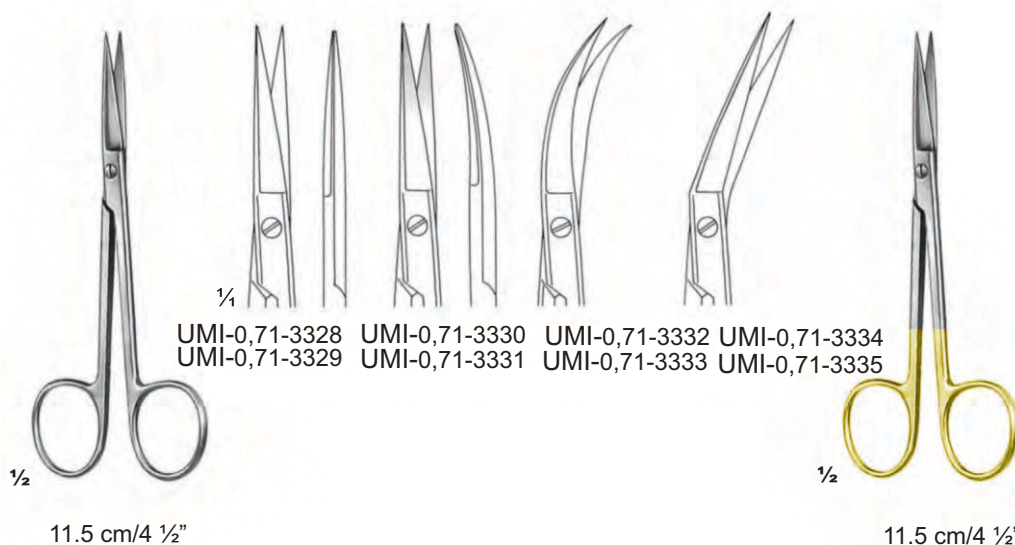
UMI-0,71-3326 UMI-0,71-3327

very delicate
9 cm/3 1/2"

extra at blades
10 cm/4"

Bonn
9 cm/3 1/2"

EN	Iris Scissors, tendon scissors
DE	Irisscheren, Sehenscheren
ES	Tijeras para iridectomía, tijeras para tendones
FR	Ciseaux d'iris, ciseaux de tendon
IT	Iris Scissors, forbici tendine

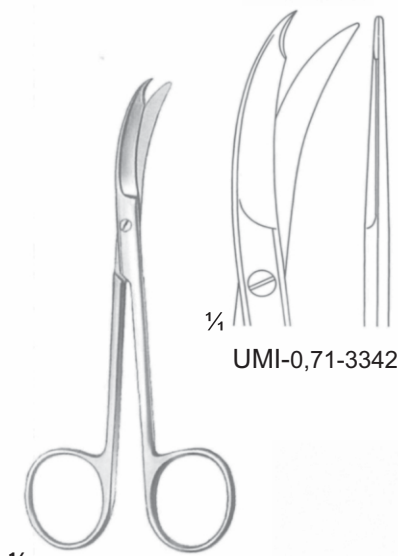


Stitch scissors	EN
Fadenscheren	DE
Tijeras para hilos	ES
Ciseaux de couture	FR
Forbici da punto	IT

71



SCISSOR



UMI-0,71-3342

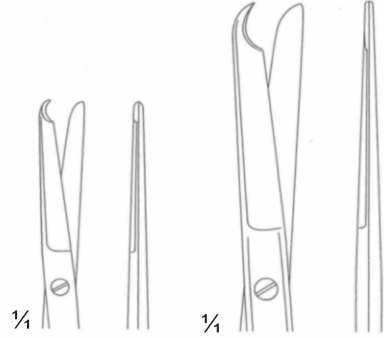
1/2

Northbent
13 cm/5"



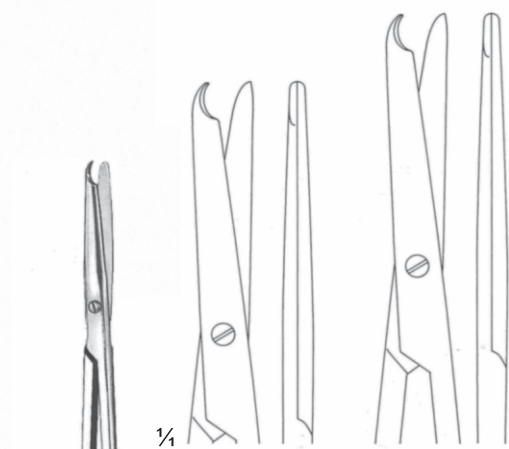
1/2

Spencer



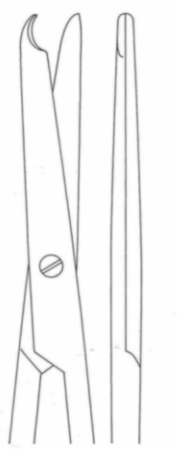
UMI-0,71-3343
9 cm/3 1/2"

UMI-0,71-3344
13 cm/5"



1/4

UMI-0,71-3345
14.5 cm/5 3/4"

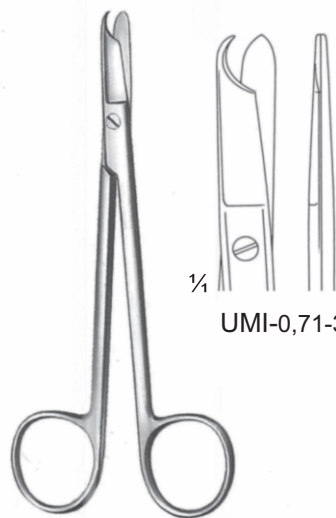


UMI-0,71-3346
18 cm/7"



1/2

Buck

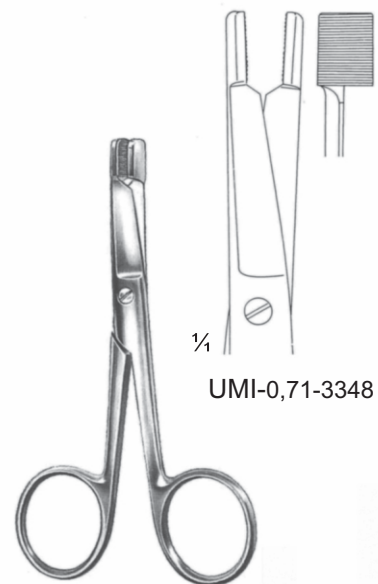


1/4

UMI-0,71-3347

1/2

Littauer
14 cm/5 1/2"



1/4

UMI-0,71-3348

1/2

Eiselsberg
12 cm/4 3/4"

EN	Bandage scissors
DE	Verbandscheren
ES	Tijeras para vendajes
FR	Ciseaux de pansement
IT	Forbici per bende



LISTER

1/4

UMI-0,71-49
UMI-0,71-50
9 cm/3 1/2"

UMI-0,71-51
UMI-0,71-52
11.5 cm/4 1/2"

UMI-0,71-53
UMI-0,71-54
14 cm/5 1/2"

UMI-0,71-55
UMI-0,71-56
18 cm/7 1/8"

UMI-0,71-57
UMI-0,71-58
20 cm/7 7/8"



LISTER



1/2

Wagner
12 cm/4 3/4"

1/4

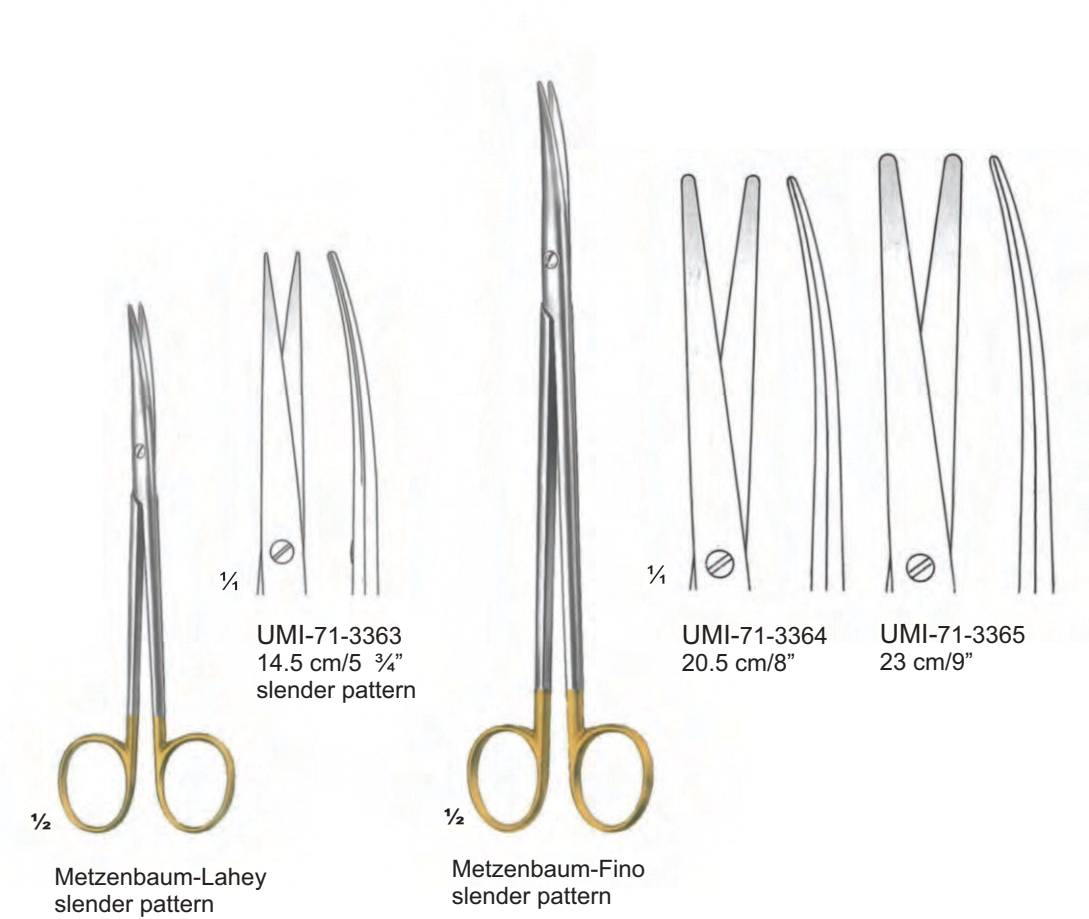
UMI-0,71-33
UMI-0,71-3360

UMI-0,71-3361
UMI-0,71-3362

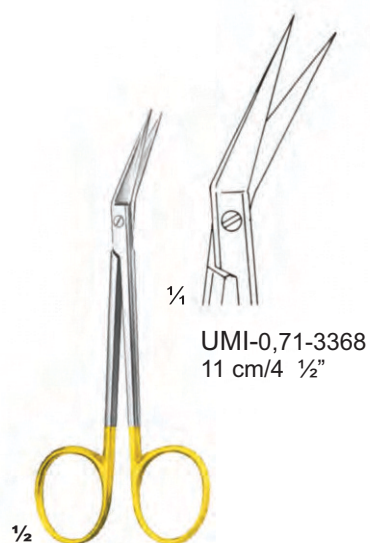
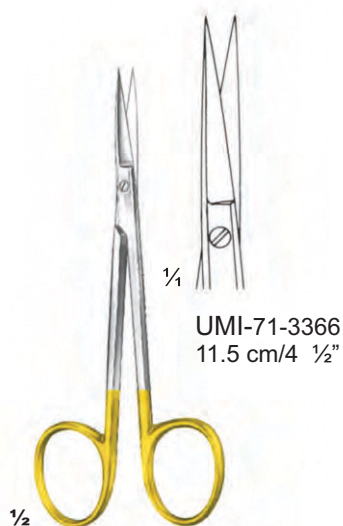
1/2

Wagner
12 cm/4 3/4"

Delicate dissecting scissors	EN
Feine präparierscheren	DE
Tijeras nas de disección	ES
Ciseaux de dissection délicats	FR
Delicate forbici da dissezione	IT



EN	Gum scissors
DE	Zahn esischeren
ES	Tijeras para encías
FR	Ciseaux de gomme
IT	Forbici da masticare



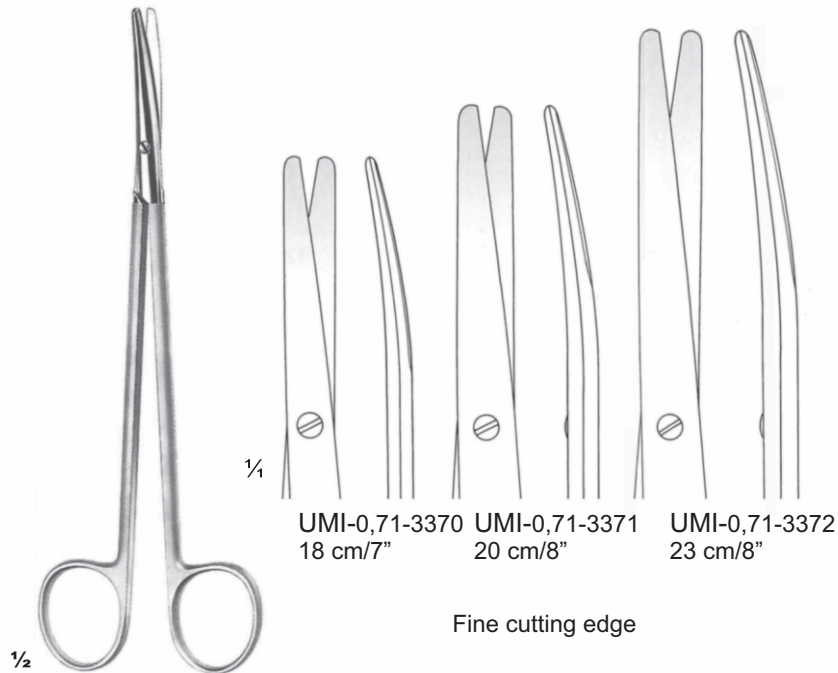
Ragnell

Gum scissors	EN
Zahn esischeren	DE
Tijeras para encías	ES
Ciseaux de gomme	FR
Forbici da masticare	IT

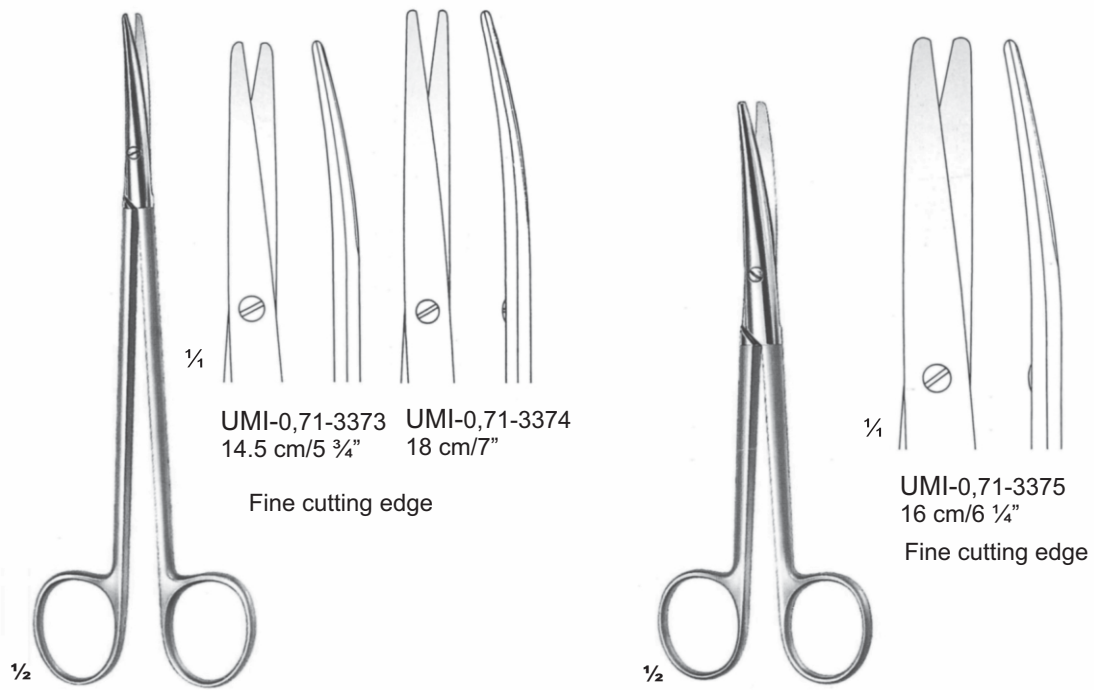
71



SCISSOR



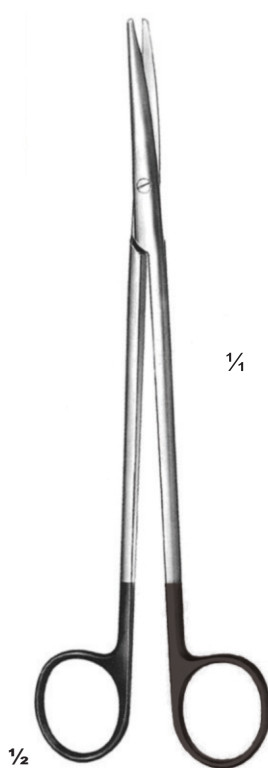
Metzenbaum



Metzenbaum

Mayo-Lexer
Standard Pattern

EN	Ligature scissors
DE	Ligaturscheren
ES	Tijeras para lagaduras
FR	Ciseaux à ligatures
IT	Forbici per legature



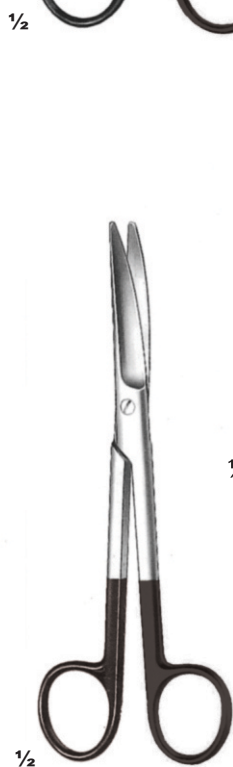
1/4

UMI-0,71-3376
14.5 cm/5 3/4"



UMI-0,71-3377
18 cm/7"

For synthetic suture material
One toothed cutting edge



1/4

UMI-0,71-3378
14.5 cm/5 3/4"



UMI-0,71-3379
17 cm/6 3/4"

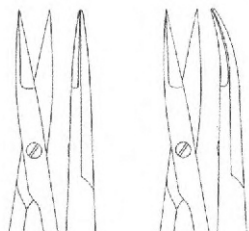
For synthetic suture material
One toothed cutting edge

EN	Micro Scissors
DE	Mikroschere
ES	Micro tijeras
FR	Micro-ciseaux
IT	Micro forbici

Page 172 to 173



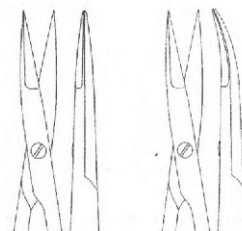
EN	Micro Scissors
DE	Mikroscheren
ES	Micro-ciseaux
FR	Tijeras microquirúrgicas
IT	Forbici micro-chirurgici



15 cm/6"	UMI-0,72-3401	UMI-0,72-3405
18 cm/7"	UMI-0,72-3402	UMI-0,72-3406
21 cm/8 1/4"	UMI-0,72-3403	UMI-0,72-3407
23 cm/9"	UMI-0,72-3404	UMI-0,72-3408



Streamlined



15 cm/6"	UMI-0,72-3409	UMI-0,72-3413
18 cm/7"	UMI-0,72-3410	UMI-0,72-3414
21 cm/8 1/4"	UMI-0,72-3411	UMI-0,72-3415
23 cm/9"	UMI-0,72-3412	UMI-0,72-3416



Streamlined

Micro Scissors **EN**

Mikroscheren **DE**

Micro-ciseaux **ES**

Tijeras microquirúrgicas **FR**

Forbici micro-chirurgici **IT**

72



JMCRO SCISSOUE



NOYES
UMI-0,72-3417
13 cm/5"

EN	Orthodontics
DE	Kieferorthopädie
ES	Ortodoncia
FR	Orthodontie
IT	Ortodonzia

Page 174 to 190



EN Flat nose pliers
 DE Rund-, Flachzange
 ES Pincas plates, rondes
 FR Alicates de pico plano
 IT Tenaglie piate



UMI-0,73-3501
14 cm/5 1/2"



LANGENBECK
UMI-0,73-3502
15 cm/6"



UMI-0,73-3503
14 cm/5 1/2"



UMI-0,73-3504
12,5 cm/4 3/4"



UMI-0,73-3505
13 cm/5"



UMI-0,73-3506
14 cm/5 1/2"



EN	Flat and round nose pliers
DE	Flach-und Rundzangen
ES	Pinces á mors plats et ronds
FR	Alicates de picos planos y redondos
IT	Tenaglie a punte piatte e rotondo



UMI-0,73-3513
13 cm/5"



UMI-0,73-3514
13 cm/5"



LANGENBECK
UMI-0,73-3515
14 cm/5 1/2"



DUMONT
UMI-0,73-3516
11,5 cm/4 1/2"



DUMONT
UMI-0,73-3517
11,5 cm/4 1/2"



DUMONT
UMI-0,73-3518
11,5 cm/4 1/2"

Wire cutter, front action



UMI-0,73-3519
11 cm/4 1/4"



UMI-0,73-3520
11,5 cm/4 1/2"



UMI-0,73-3521
12,5 cm/4 3/4"



UMI-0,73-3522
11,5 cm/4 1/2"



UMI-0,73-3523
11,5 cm/4 1/2"

0,7 mmØ
for hard wire up to

EN	Wire Bending Pliers
DE	Drahtbiegezangen
ES	Alicates para doblar alambre
FR	Pinces pour plier l d'acier
IT	Pinze piega lp



UMI-0,73-3524
15 cm/6"

1,0 mm Ø
for hard wire up to



SCHWARZ
UMI-0,73-3525
13 cm/5"
Modell I



SCHWARZ
UMI-0,73-3526
13 cm/5"
Modell II



SCHWARZ
UMI-0,73-3527
13 cm/5"
Modell III



SCHWARZ
UMI-0,73-3528
14,5 cm/5 ¾"



FISCHER
UMI-0,73-3529
14 cm/5 ½"

Wire Bending Pliers **EN**

Drahtbiegezangen **DE**

Alicates para doblar alambre **ES**

Pinces pour plier l'acier **FR**

Pinze piega lp **IT**

73



ORTHODONTICS



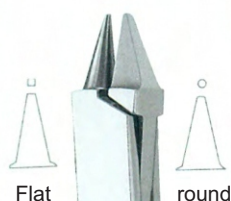
ANDRESEN
UMI-0,73-3530
13,5 cm/5 1/2"



STADLER
UMI-0,73-3533
15 cm/6"



McKELLOPS
UMI-0,73-3531
17 cm/6 3/4"



Flat

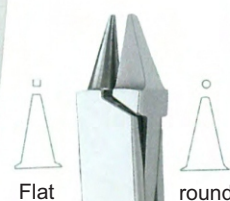
round



ANGLE
UMI-0,73-3534
12,5 cm/5"



McKELLOPS-STADLER
UMI-0,73-3532
16 cm/6 1/4"



Flat

round



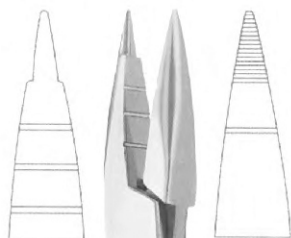
ANGLE
UMI-0,73-3535
12,5 cm/5"

EN Wire Bending Pliers, Loop forming pliers
 DE Drahtbiegeezangen, Schlaufenbiegeezangen
 ES Alicates para doblar alambre, Alicates para pliegues
 FR Pincers pour plier l'acier, pinces à façonner
 IT Pinzo piega filo, pinze per pieghe



Contouring pliers

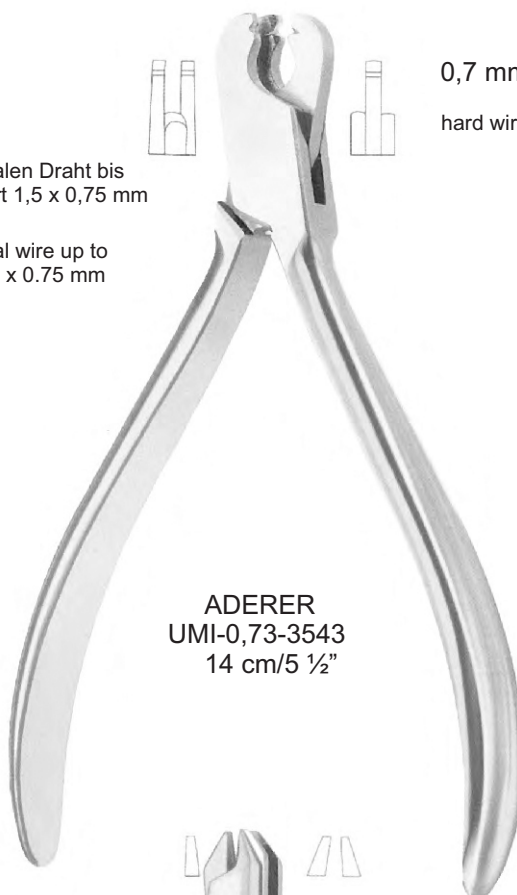




JARABAK
UMI-0,73-3542
14 cm/5 1/2"

ovalen Draht bis
hart 1,5 x 0,75 mm

oval wire up to
1.5 x 0.75 mm



ADERER
UMI-0,73-3543
14 cm/5 1/2"

0,7 mm Ø
hard wire up to

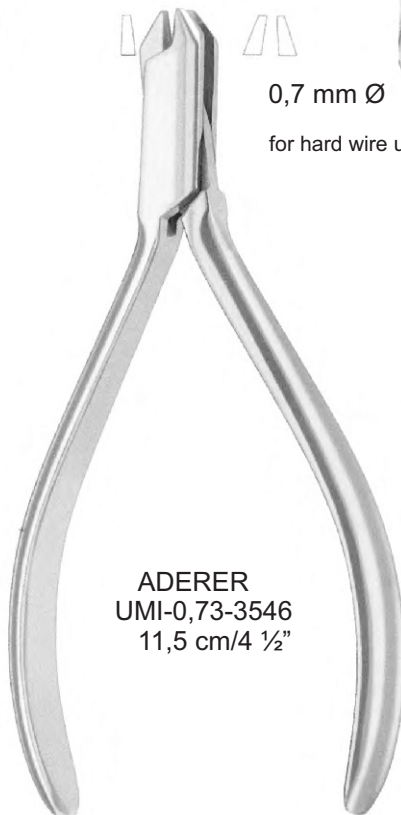


KOEHLER
UMI-0,73-3544
12 cm/4 3/4"

0,7 mm Ø
for hard wire up to

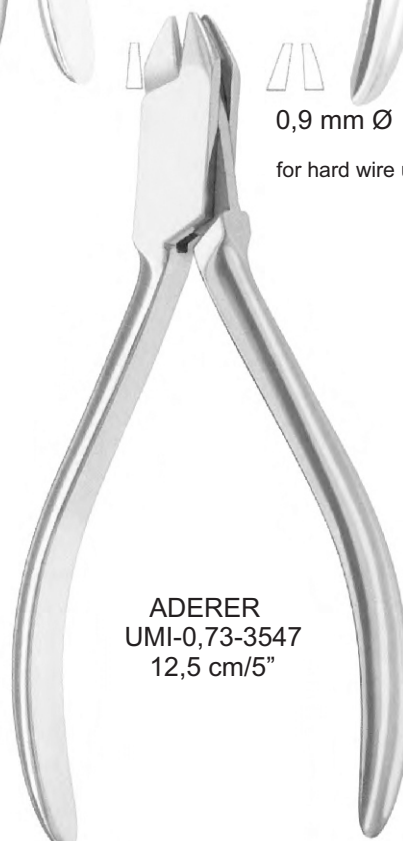


UMI-0,73-3545
14 cm/5 1/2"



ADERER
UMI-0,73-3546
11,5 cm/4 1/2"

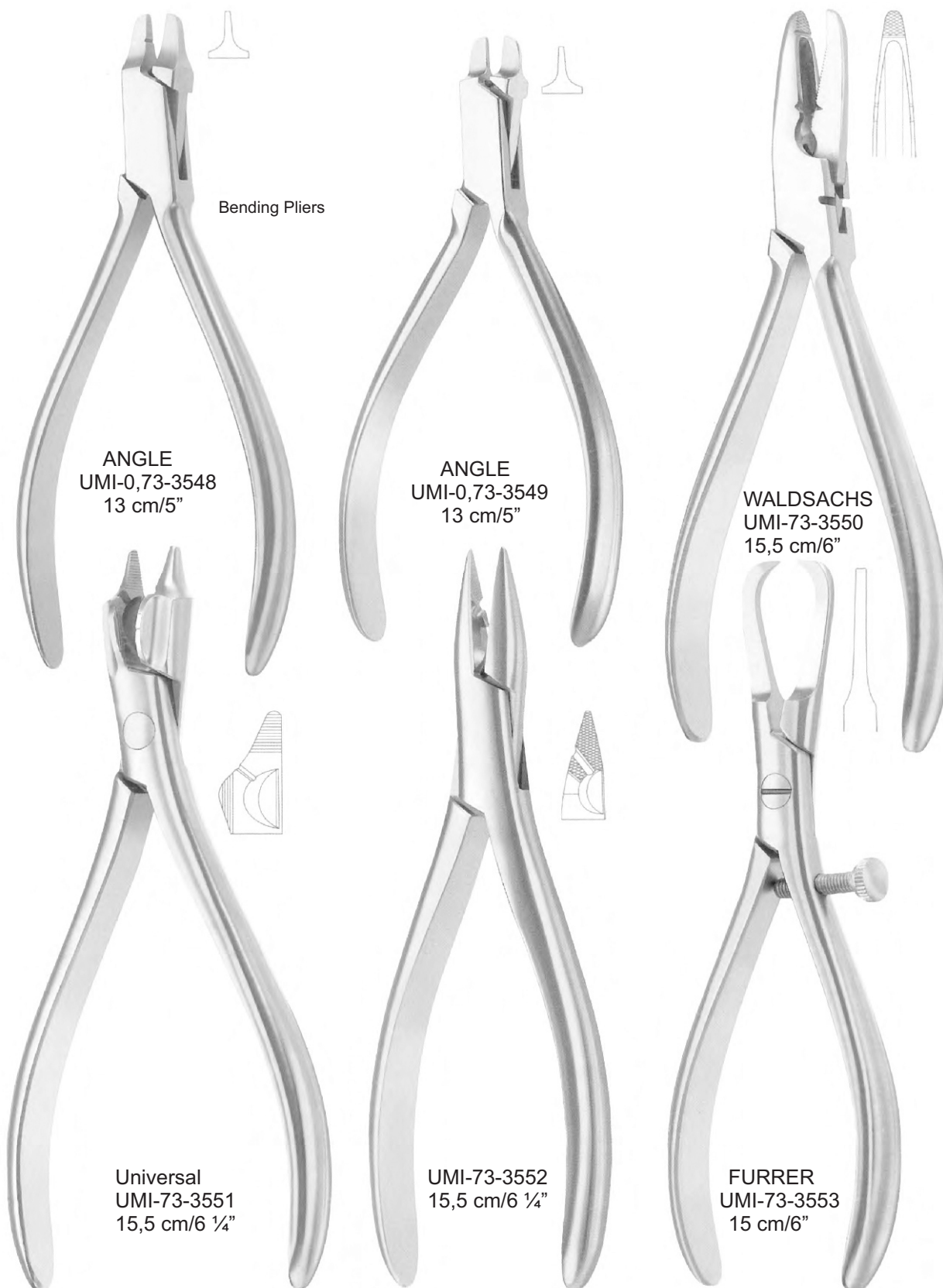
0,7 mm Ø
for hard wire up to

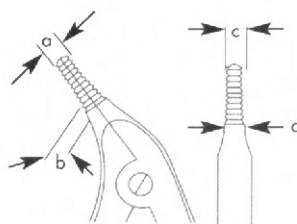


ADERER
UMI-0,73-3547
12,5 cm/5"

0,9 mm Ø
for hard wire up to

- EN** Universal pliers, bridge removing pliers
DE Universal-Kramponzange, Bruckenabnehmezangen
ES Pincas universelles, pincas d' extraction de bridge
FR Alicates universales, alicates para puentes
IT Tenaglie universali, tanaglie pone di ponticeller la rimozii





a	b	c	d
3,3	4	2,3	3,0
4,4	5	3,4	3,8

Telescope crown pliers



BOEHM
UMI-73-3554
12 cm/4 $\frac{3}{4}$ "



BOEHM
UMI-73-3555
15 cm/4"

EN	Band removing pliers
DE	Bandabnehmezangen
ES	Alicatas para quitar bandas
FR	Pince à enlever les bagues
IT	Pinze asportabande



OLIVER
JONES
UMI-73-3556
15 cm/6"



OLIVER
UMI-73-3557
15 cm/6"



OLIVER
UMI-73-3558
15 cm/6"

Step loop bending pliers



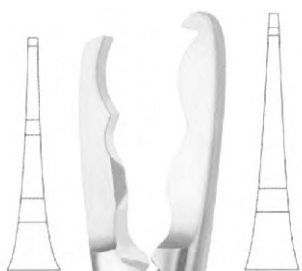
ADERER
UMI-73-3559
13,5 cm/5 1/4"



NANCE
UMI-73-3560
12,5 cm/5"



EN	Contouring pliers, Crown pliers
DE	Konturzangen, Kronenzangen
ES	Pinces á couronne, pince de contours
FR	Alicates para coronas y para contornear
IT	Tenaglie per corone, tenaglie per pro li



TRYFUS
UMI-73-3567
16 cm/6 1/4"

Crown
stretching pliers



PEESO
UMI-73-3570
14 cm/5 1/2"



PEESO
UMI-73-3568
12 cm/6 1/4"



smooth



HOW
UMI-73-3571
14 cm/5 1/2"



straight



PEESO
UMI-73-3569
13,5 cm/5 1/4"



serrated



HOW
UMI-73-3572
14 cm/5 1/2"



curved



UMI-73-3573
18 cm/7"



UMI-73-3574
14,5 cm/5 ¾"

EN Contouring pliers
 DE Konturzangen
 ES Pincas a couronne
 FR Alicates para contornear
 IT Tenaglie per corone



FREVERT
 UMI-73-3575
 12 cm/4 ¾"



TRIPLEX
 UMI-73-3576
 14 cm/5 ½"



REYNOLD
 UMI-73-3577
 12 cm/4 ¾"



GORDON
 UMI-73-3578
 13,5 cm/5 ¼"



JOHNSON
 UMI-73-3579
 13 cm/5"

Bracket Positioning Forceps	EN
Klebebracketpinzetten	DE
Pince pour le positionnement de bracket	ES
Pinza para posicionamiento de bracket	FR
Pinza per il posizionamento staffa	IT

73



Clamping tweezer / bracket holder

ORTHODONTICS



UMI-73-3580 UMI-73-3581 UMI-73-3582 UMI-73-3583 UMI-73-3584 UMI-73-3585 UMI-73-3586 UMI-73-3588 UMI-73-3587 UMI-73-3589
Bracket Band Remover Band Remover
P. Gauge

Bracket positioning gauge



UMI-73-3590

EN	Orthodontic Forceps
DE	Kieferorthopädische Pinzetten
ES	Pinzas de ortodoncia
FR	Forceps orthodontiques
IT	Forcipe ortodontico



UMI-73-3591
12.5 cm/5"



UMI-73-3592
12.5 cm/5"



UMI-73-3593
12.5 cm/5"



UMI-73-3594
12.5 cm/5"



UMI-73-3595
12.5 cm/5"



UMI-73-3596
12.5 cm/5"



UMI-73-3597
12.5 cm/5"



UMI-73-3598
12.5 cm/5"



UMI-73-3599
12.5 cm/5"



UMI-73-3600
12.5 cm/5"



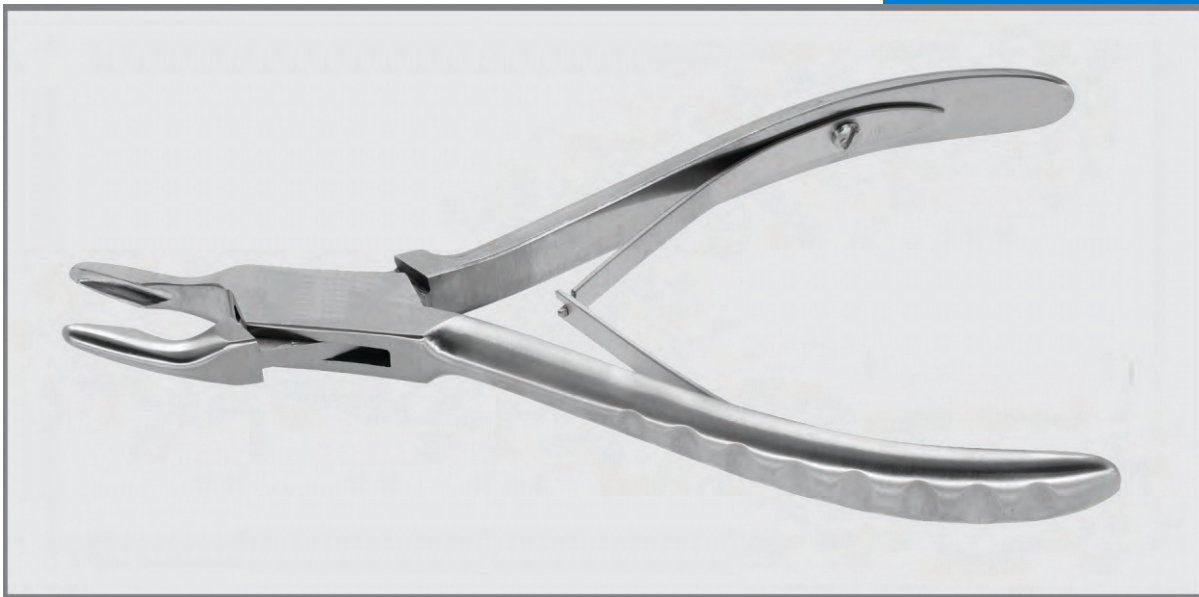
UMI-73-3601
12.5 cm/5"



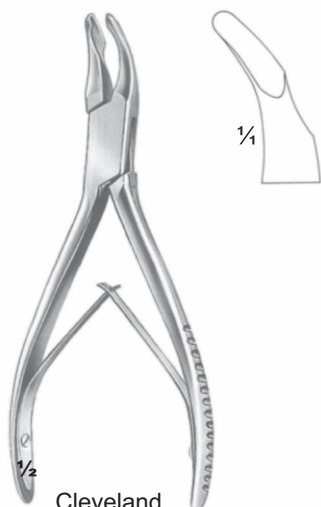
UMI-73-3602
12.5 cm/5"

EN	Bone Rongeurs
DE	Knochen Rongeur
ES	Rongeurs de hueso
FR	Os Rongeurs
IT	Bone Rongeurs

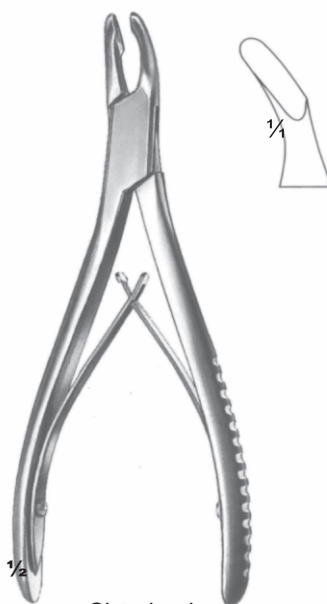
Page 191 to 193



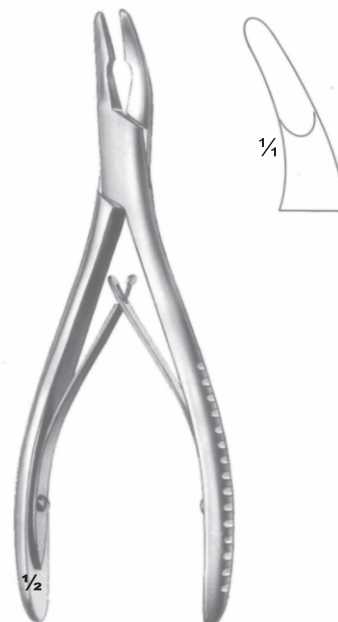
EN	Bone Rongeurs
DE	Knochennagetierte
ES	Roedores de hueso
FR	Bone Rongeur
IT	Roditori di ossa



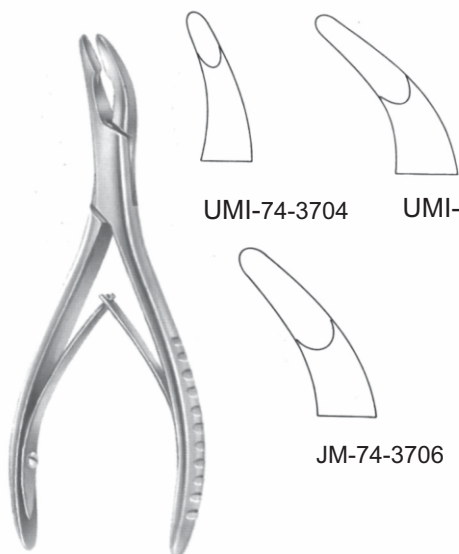
Cleveland
UMI-74-3701
15 cm



Cleveland
UMI-74-3702
15 cm



Hartmann
UMI-74-3703
18 cm



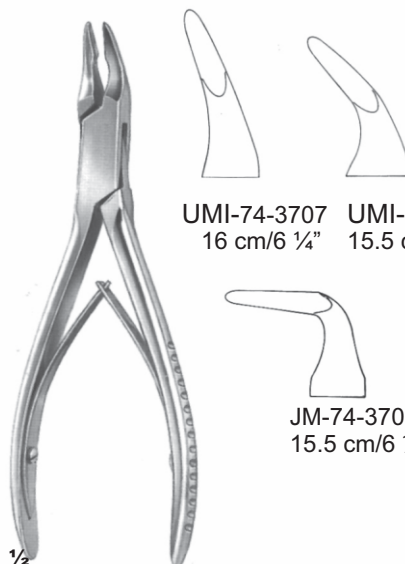
LUER
15 cm

UMI-74-3704

UMI-74-3705



JM-74-3706



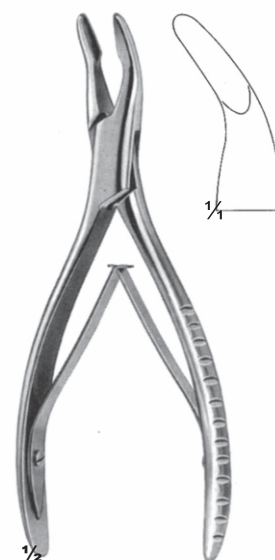
BLUMENTHAL
15 cm

UMI-74-3707 16 cm/6 1/4"

UMI-74-3708 15.5 cm/6 1/8"



JM-74-3709
15.5 cm/6 1/8"



MEAD
UMI-74-3710
16.5 cm/6 1/2"

Bone Rongeurs	EN
Knochenzange	DE
Roedores de hueso	ES
Bone Rongeur	FR
Roditori di ossa	IT

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BONE RONGEUR



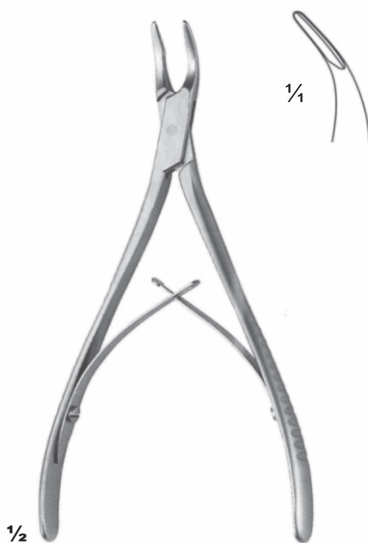
Friedmann
UMI-74-3711
14 cm



Friedmann
UMI-74-3712
14 cm



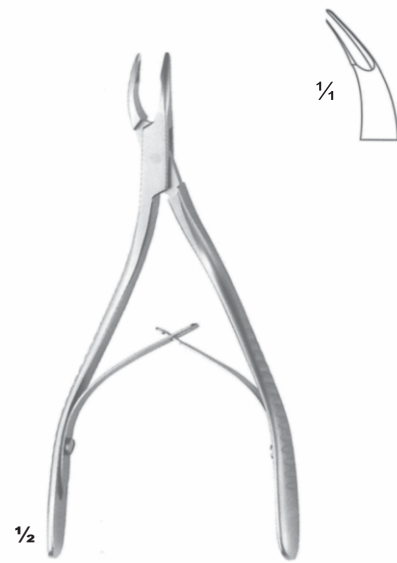
Friedmann-Micro
UMI-74-3713
15 cm/6"
straight



Friedmann-Micro
UMI-74-3714
15 cm/6"
30°



Friedmann-Micro
UMI-74-3715
14.5 cm/5 3/4"
90°

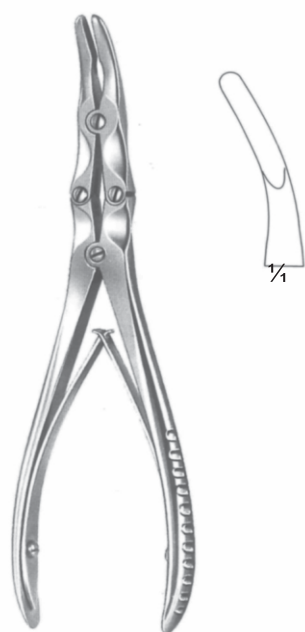


Friedmann-Micro
UMI-74-3716
14.5 cm/5 3/4"
S shape
30°

EN	Bone Rongeurs
DE	Knochennagetierte
ES	Roedores de hueso
FR	Bone Rongeur
IT	Roditori di ossa



$\frac{1}{2}$
Bohler
15.5 cm/6"



$\frac{1}{2}$ May eld
UMI-74-3720
18 cm/7"



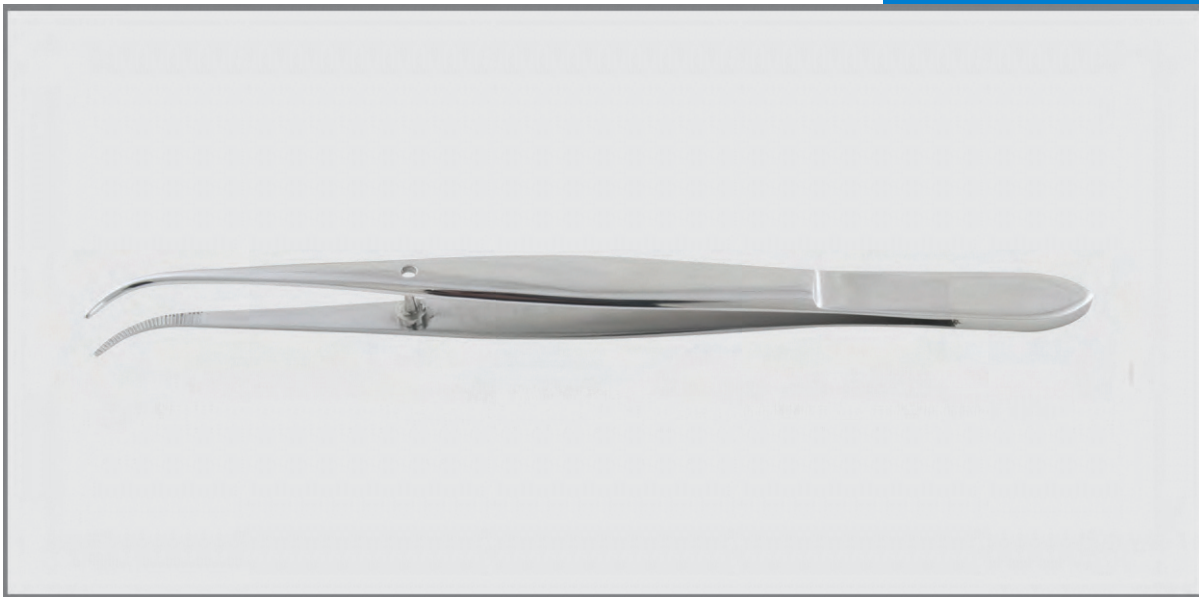
$\frac{1}{2}$ Zaufal-Jansen
UMI-74-3721
18 cm/7"



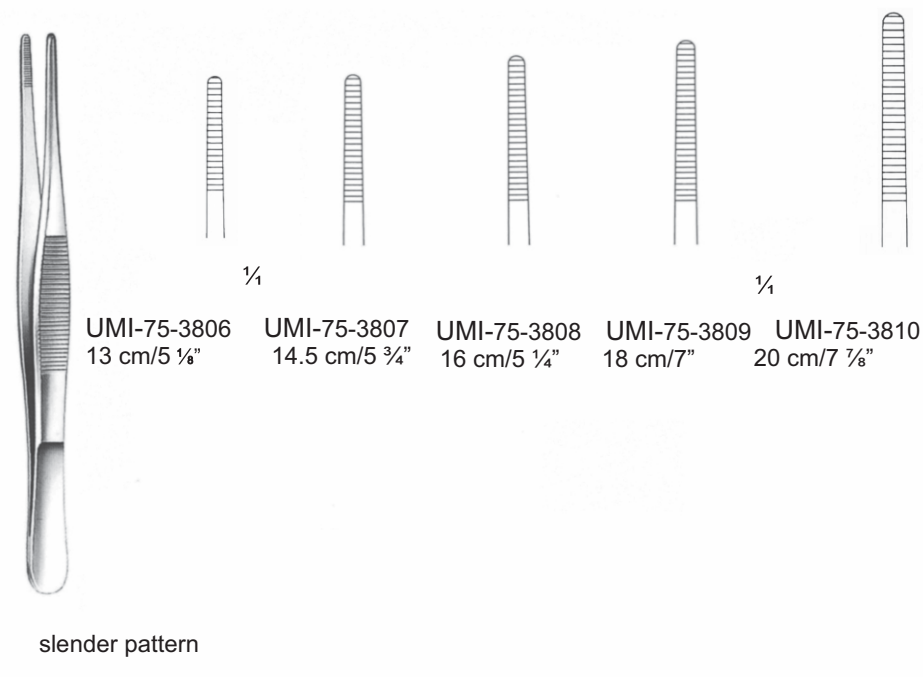
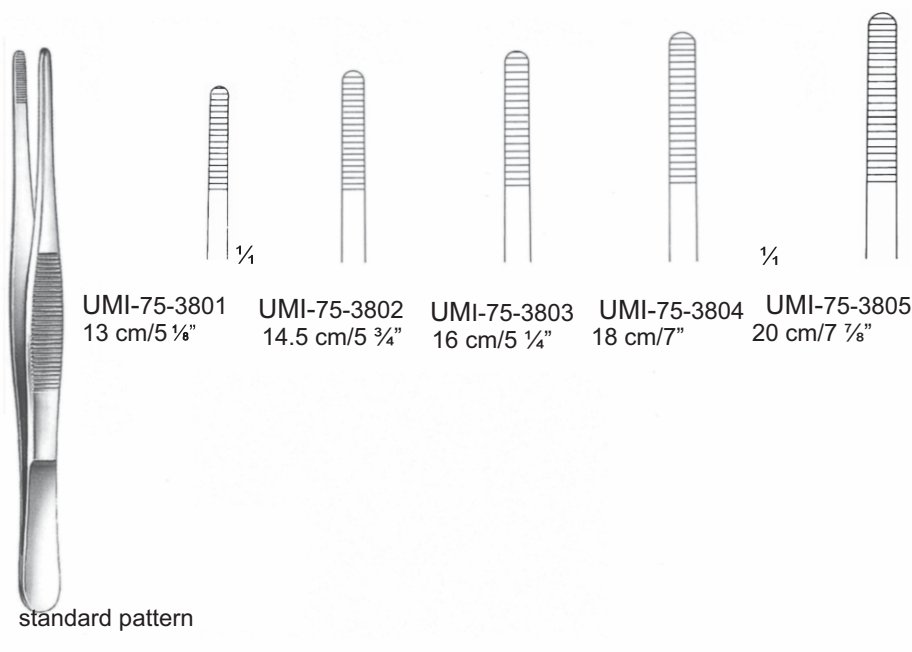
$\frac{1}{2}$ Ruskin
UMI-74-3722
19 cm/7 1/2"

EN	Forceps
DE	Zange
ES	Fórceps
FR	Forceps
IT	forcipe

Page 194 to 201

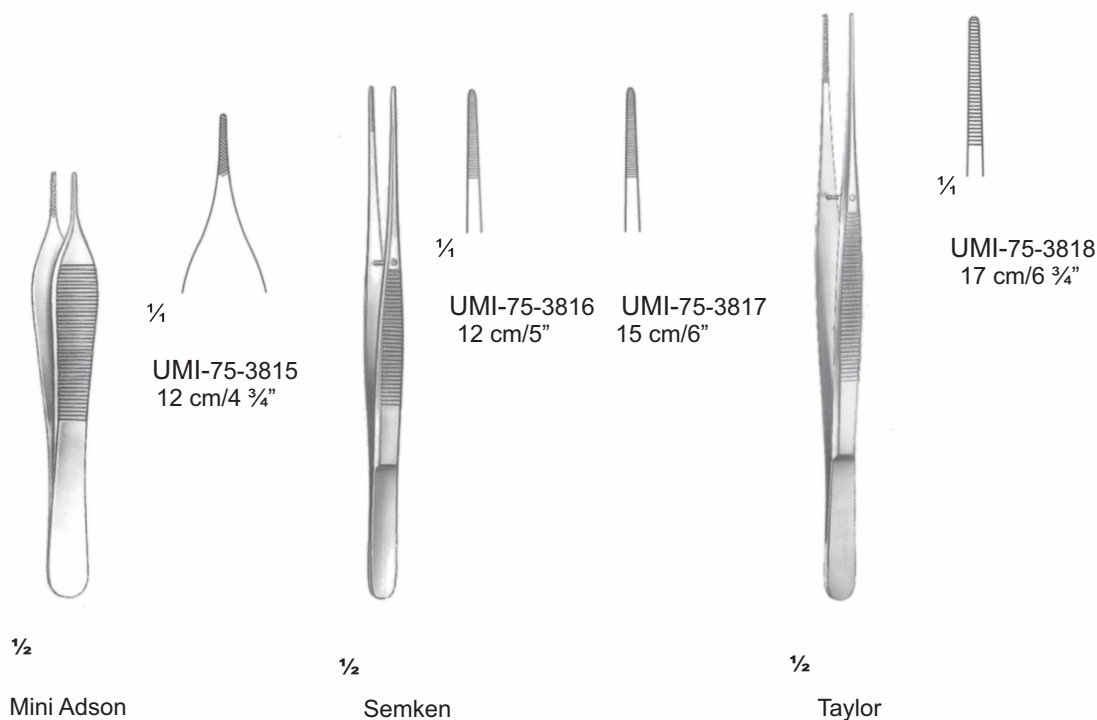
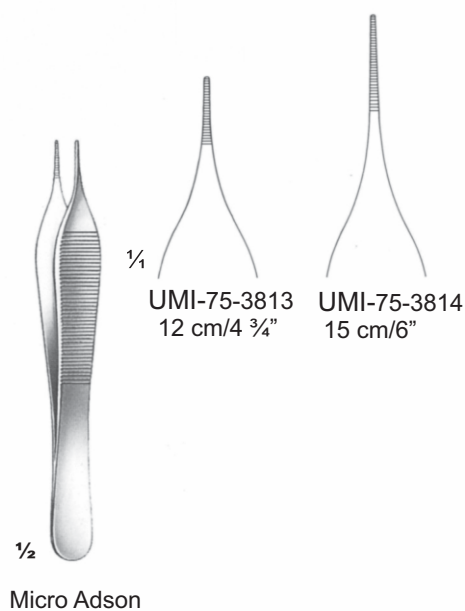
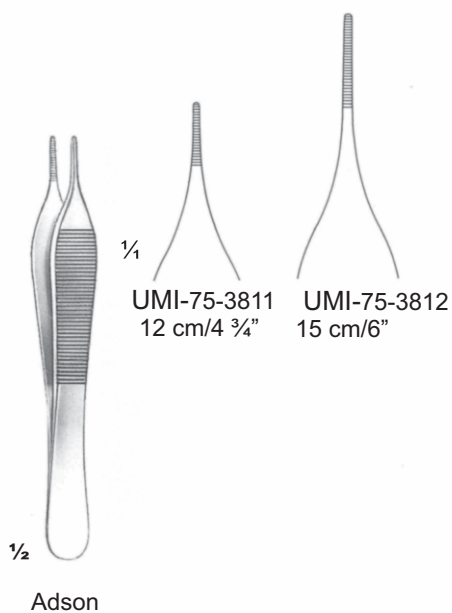


EN	Dressing Forceps
DE	Verbandzange
ES	Vendaje de fórceps
FR	Pince à pansement
IT	Pinze per medicazione



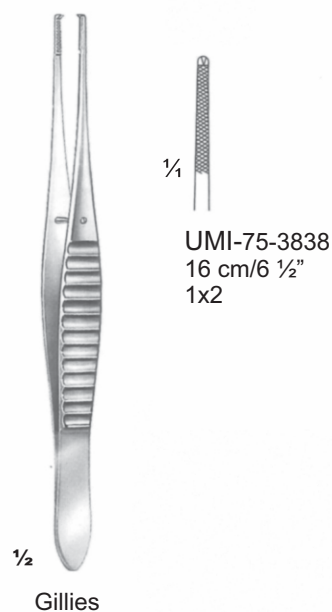
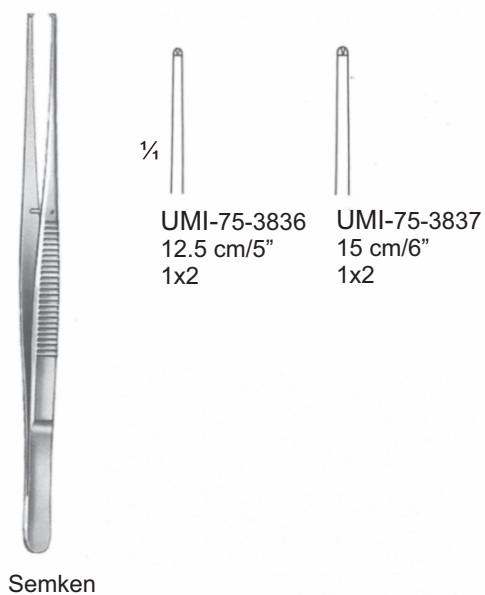
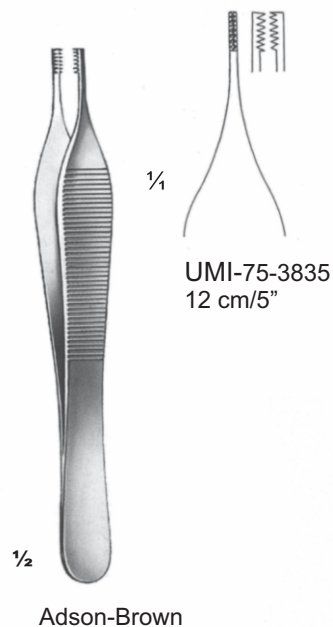
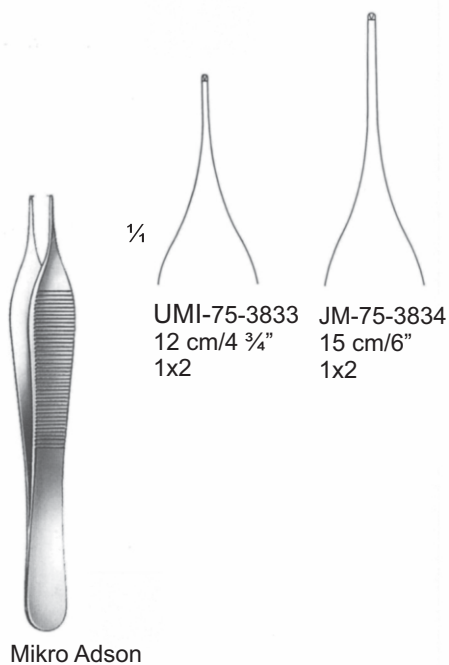
Dressing Forceps	EN
Verbandzange	DE
Vendaje de fórceps	ES
Pince à pansement	FR
Pinze per medicazione	IT

75



Dressing Forceps	EN
Verbandzange	DE
Vendaje de fórceps	ES
Pince à pansement	FR
Pinze per medicazione	IT

75



EN	Dressing Forceps
DE	Verbandzange
ES	Vendaje de fórceps
FR	Pince à pansement
IT	Pinze per medicazione



1/4
C-079-15
15 cm/6"

suited to hold silver pins, nerve-broaches
and for introducing medicines



1/2
Frigz

D = 1,6 mm

D = 2,2 mm



1/4
UMI-75-3839
16 cm/6 1/4"



1/4
UMI-75-3840
16 cm/6 1/4"



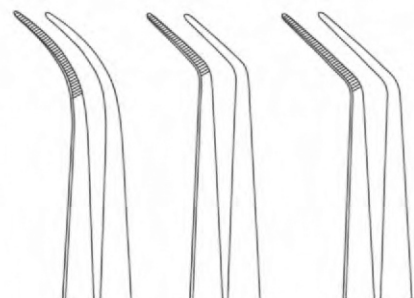
1/2
Frigz



1/4
UMI-75-3841
16 cm/6 1/4"



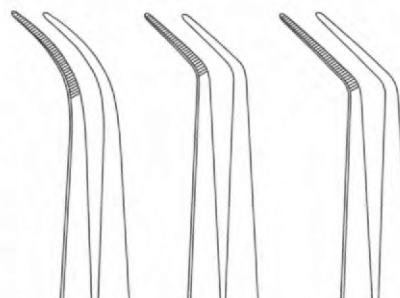
1/2
London-College
15 cm/6"



1/4
UMI-75-3842 No. 1 UMI-75-3843 No. 3 UMI-75-3844 No. 5



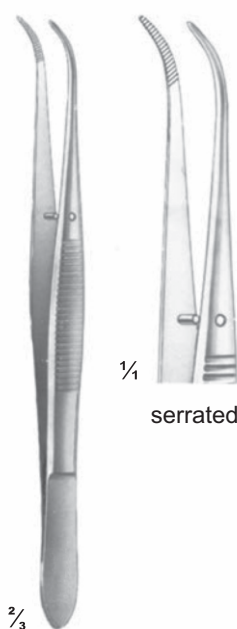
1/2
London-College
with lock
15 cm/6"



1/4
UMI-75-3845 No. 1 UMI-75-3846 No. 3 UMI-75-3847 No. 5

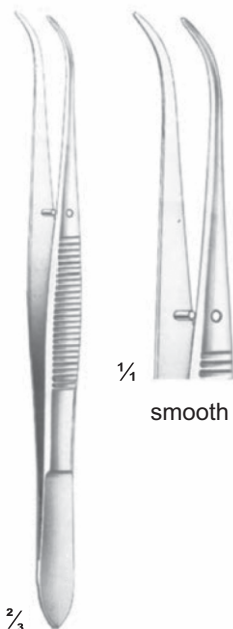
Dressing Forceps	EN
Verbandzange	DE
Vendaje de fórceps	ES
Pince à pansement	FR
Pinze per medicazione	IT

75



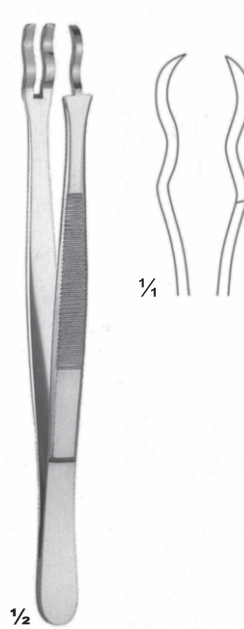
Perry
UMI-75-3848
13 cm/5"

$\frac{1}{4}$
serrated



Perry
UMI-75-3849
13 cm/5"

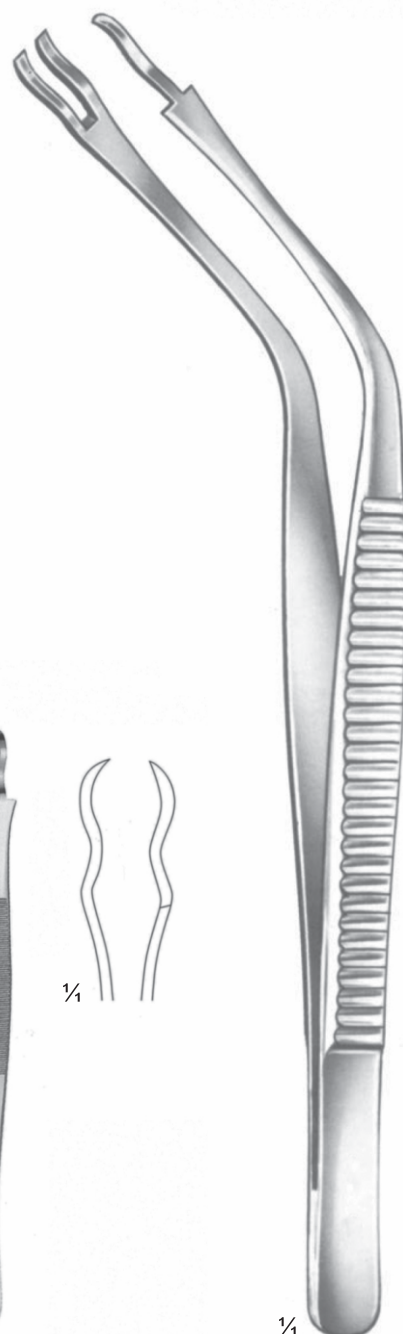
$\frac{1}{4}$
smooth



UMI-75-3850
14.5 cm/5 $\frac{3}{4}$ "
Frigz
Grasping and
sterilizing forceps

$\frac{1}{4}$

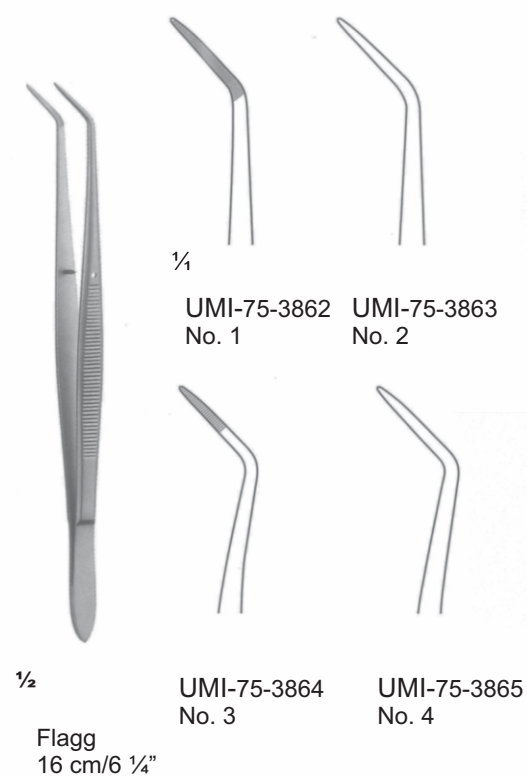
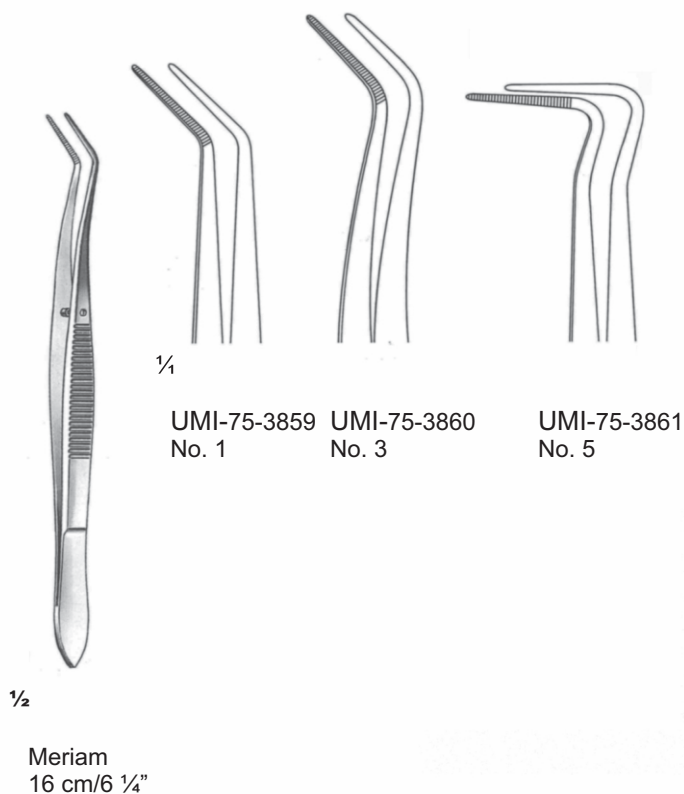
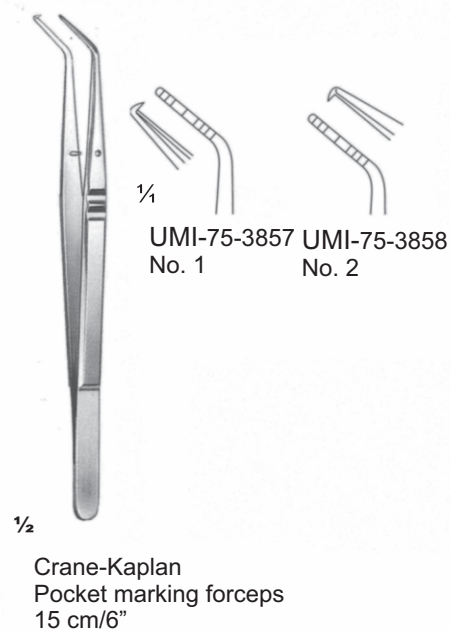
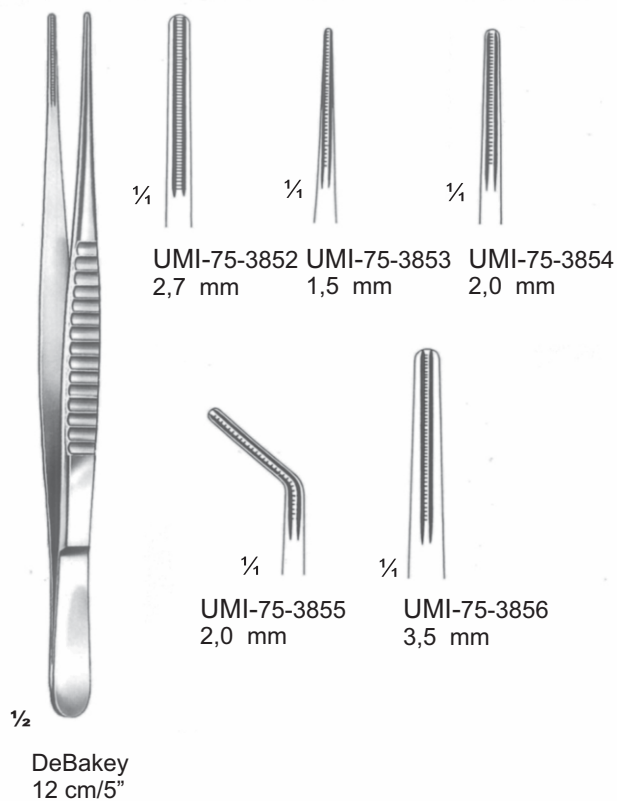
$\frac{1}{2}$



UMI-75-3851
20 cm/8"
Seizing and
Sterilizing Forceps

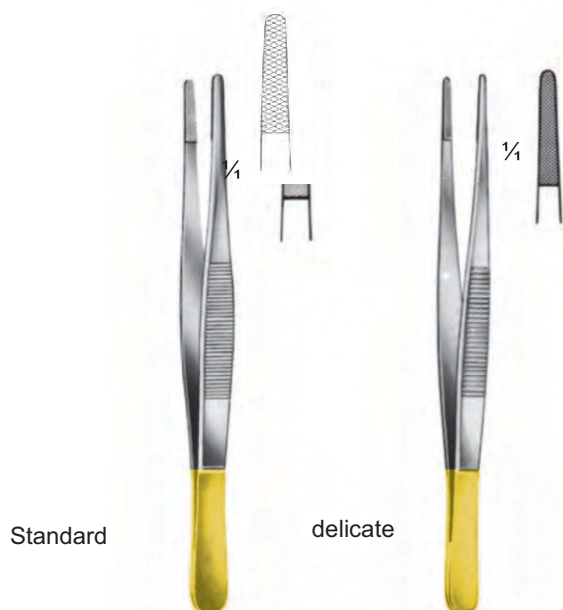
$\frac{1}{4}$

EN	Dressing Forceps
DE	Verbandzange
ES	Vendaje de fórceps
FR	Pince à pansement
IT	Pinze per medicazione



Dressing Forceps	EN
Verbandzange	DE
Vendaje de fórceps	ES
Pince à pansement	FR
Pinze per medicazione	IT

75



Standard

delicate

UMI-75-3866
14.5 cm/5 3/4"

UMI-75-3868
14.5 cm/5 3/4"

UMI-75-3867
18 cm/ 7"

UMI-75-3869
18 cm/7"



Adson



UMI-75-3870
12 cm/4 3/4"
1x2



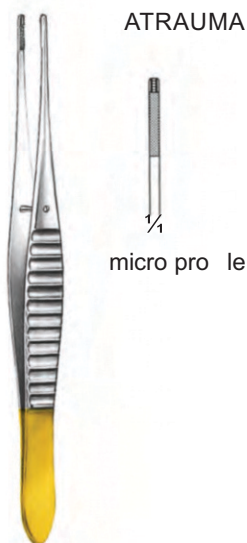
UMI-75-3871
15 cm/6"
1x2

mini pro le



1/2

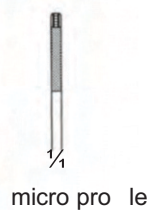
Gillies
UMI-75-3872
15.5 cm/6"
1x2



1/2

DeBakey
UMI-75-3873
16 cm/6 1/4"

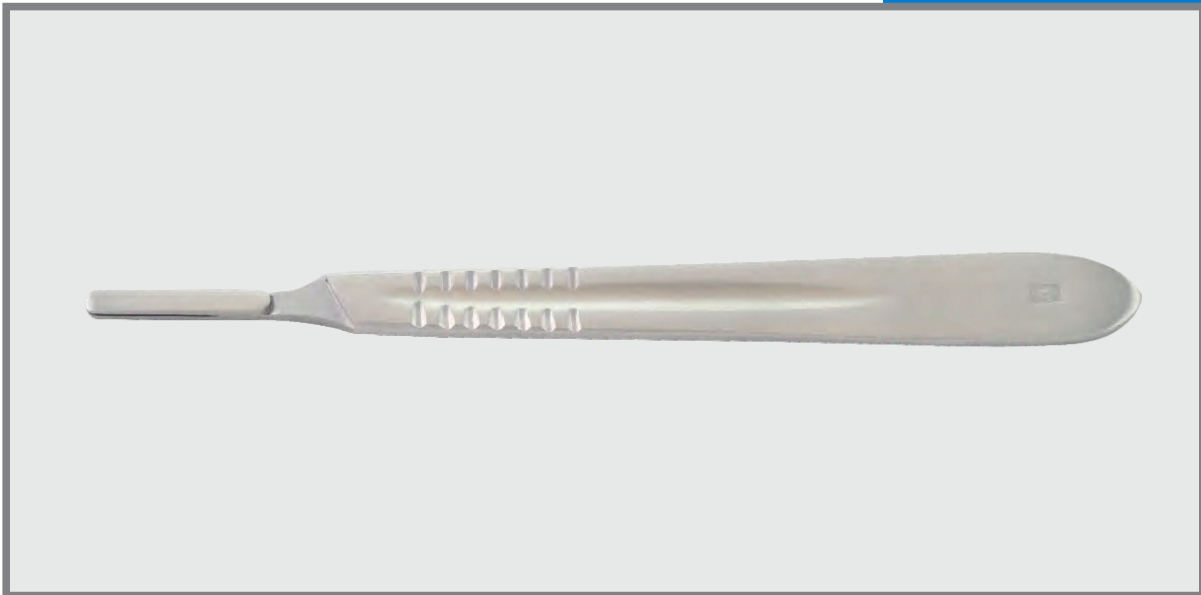
ATRAUMA



micro pro le

EN	Scalpel Handles
DE	Skalpellgriffe
ES	Manches de bistouris
FR	Mangos de Bisturíes
IT	Manici per bisturi

Page 202 to 203



EN	Scalpel Handles
DE	Skalpelli-Griffe
ES	Mangos de bisturios
FR	Poignées de scalpel
IT	Manici per bisturi



Standard
UMI-76-3901
3



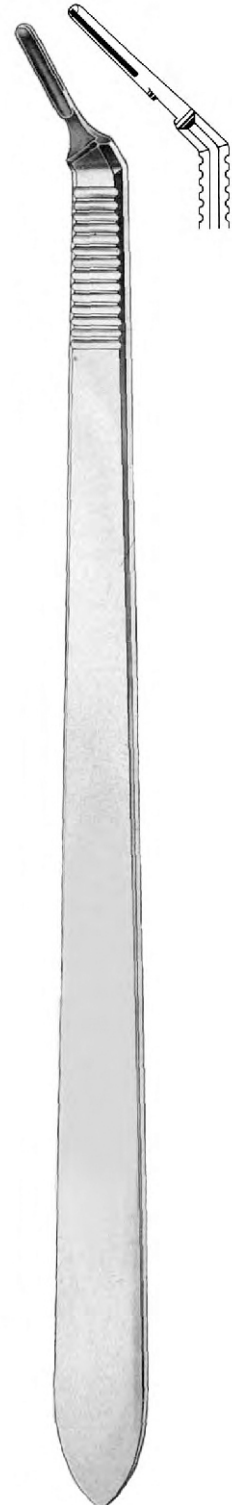
UMI-76-3902
3



UMI-76-3903
3
with scale



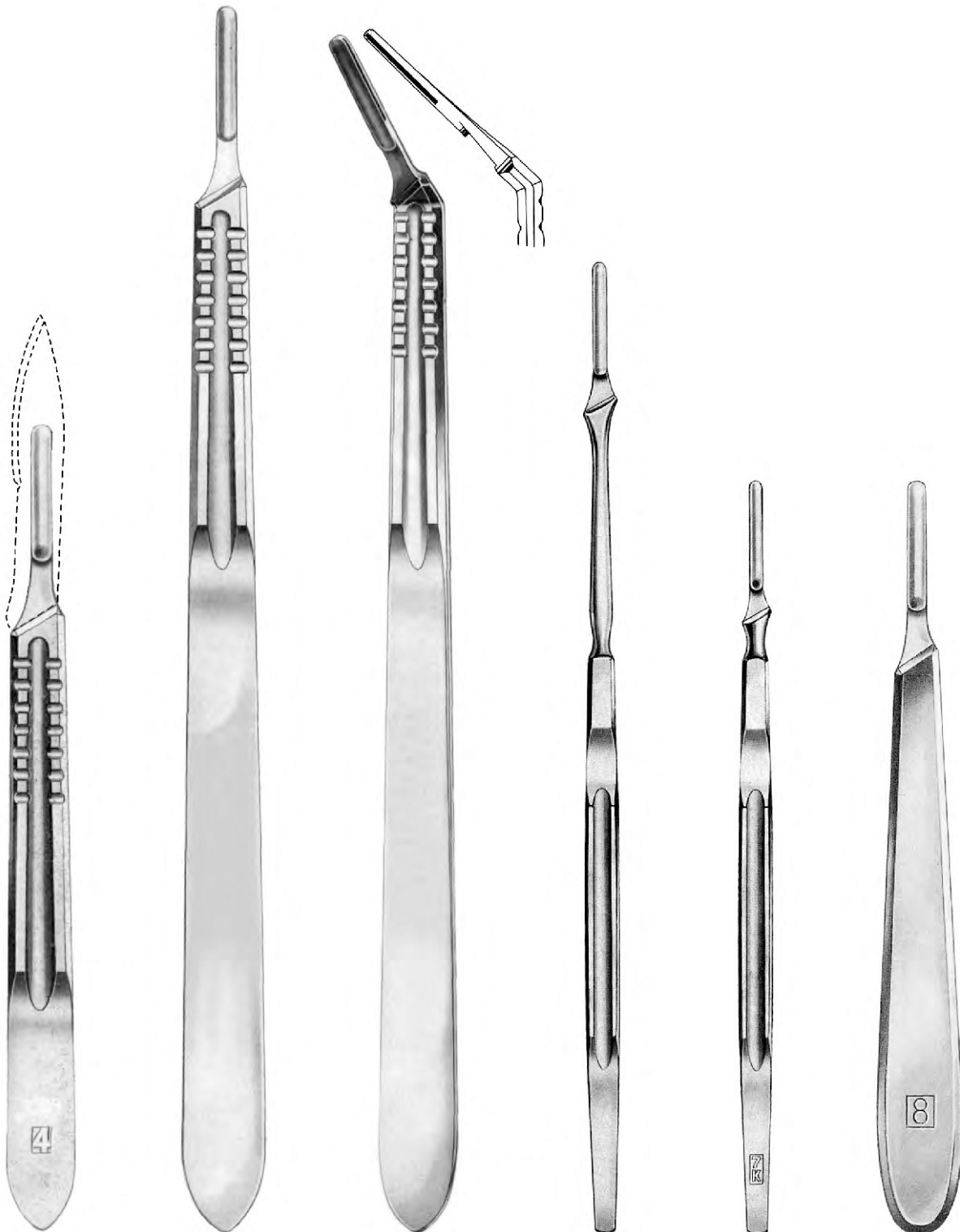
UMI-76-3904-3L # 3L
UMI-76-3905-3XL # 3XL



UMI-76-3906-3L # 3L
UMI-76-3907-3XL # 3XL
angled

Scalpel Handles	EN
Skalpelli-Griffe	DE
Mangos de bisturios	ES
Poignées de scalpel	FR
Manici per bisturi	IT

76



Standard
UMI-76-3908
#4

UMI-76-3909-4L #4L
UMI-76-3910-4XL #4XL

UMI-76-3911-4L #4L
UMI-76-3912-4XL #4XL
angled

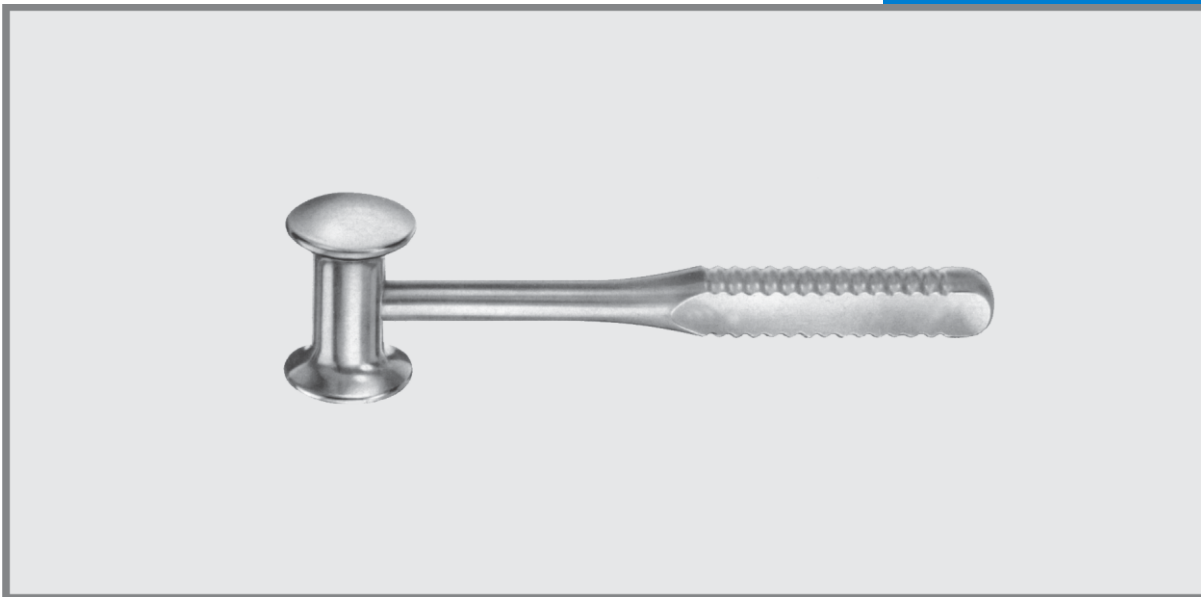
UMI-76-3913
#7

UMI-76-3914
#7K

Collin
UMI-76-3915
Fig. 8

EN	Mallets
DE	Schlägel
ES	Mazos
FR	Maillets
IT	Mallets

Page 204 to 206



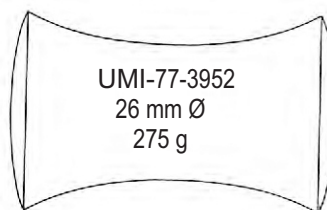
EN Mallets
 DE Hämmer
 ES Martillos
 FR Maillets
 IT Mallets



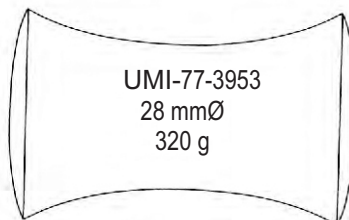
BERGMANN
 77-3951
 24 cm/9 1/2"
 300 grams



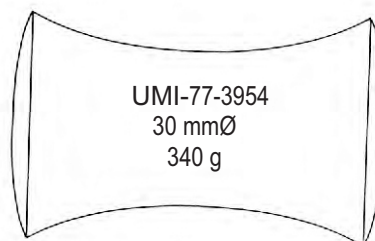
WILLIGER
 24 cm/9 1/2"
 lead lled



UMI-77-3952
 26 mm Ø
 275 g



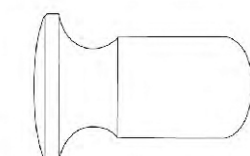
UMI-77-3953
 28 mmØ
 320 g



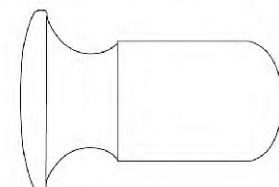
UMI-77-3954
 30 mmØ
 340 g



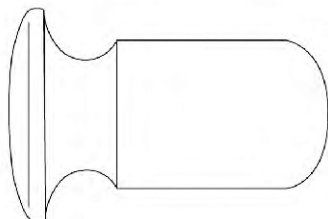
PARTSCH
 UMI-77-3955
 18 cm/7 1/8"
 with hollow handle



UMI-77-3956
 25 mmØ
 120 g (4 1/4 oz.)
 19.5 cm/7 3/4"



UMI-77-3957
 30 mmØ
 180 g (6 1/2 oz.)
 19.5 cm/7 3/4"



UMI-77-3958
 35 mmØ
 260 g (9 oz.)
 21 cm/8 1/4"

DOYEN
 21 cm/8 1/4"



MEAD
 UMI-77-3959 19 cm/7 1/2"
 UMI-77-3960 pair of spare disks

Mallets	EN
Hämmer	DE
Martillos	ES
Maillets	FR
Mallets	IT

77



MALLETS



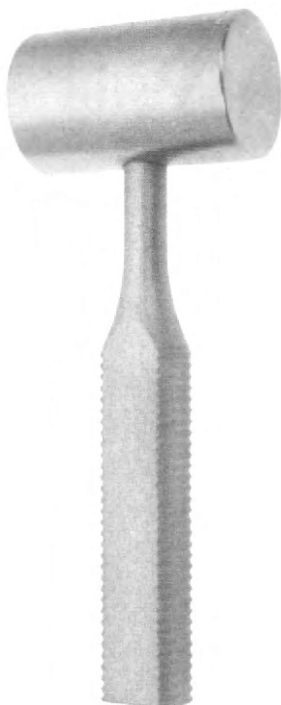
HAJEK
UMI-77-3961
 20 cm/7 ⁷/₈"
 200 g
 Ø 27 mm



KIRK
UMI-77-3962
 21 cm/8 ¹/₄"
 650 g
 Ø 38 mm



BERGMANN
UMI-77-3963
 24.5 cm/9 ⁵/₈"
 400 g
 Ø 30 mm



HEATH
UMI-77-3964
 18.5 cm/7 ¹/₄"
 700 g
 Ø 40 mm



with interchangeable
 disks
 77-3966

UMI-77-3965
 18.5 cm/7 ¹/₄"
 240 g
 Ø 25 mm

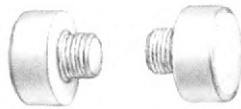


OMBREDANNE
UMI-77-3967
 24 cm/9 ¹/₂"
 700 g
 Ø 40 mm

EN	Mallets
DE	Hämmer
ES	Martillos
FR	Maillets
IT	Mallets



UMI-77-3968
26.5 cm/10 3/8"
Ø 50 mm
1300 g



UMI-77-3969
spare facings (pair)



UMI-77-3970
19 cm/7 1/2"
Ø 25 mm
300 g



HERBERT
UMI-77-3971
19 cm/7 1/2"
Ø 25 mm
215 g

EN	Cassettes
DE	Kassetten
ES	Cassettes
FR	Cassettes
IT	cassette

Page 207 to 210





Elongated Holes

Dimension(mm)

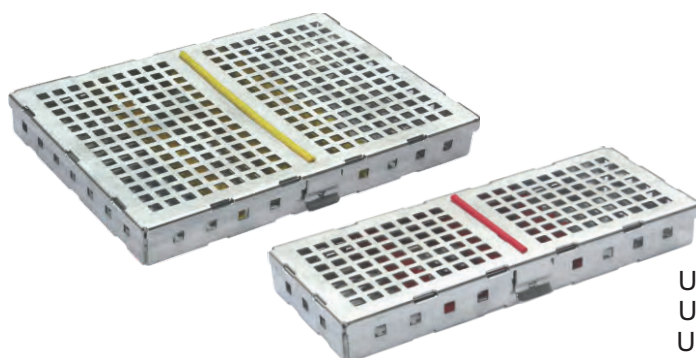
UMI-78-4001 05-Instruments	78 x 182 x 32
UMI-78-4002 10-Instruments	142 x 182 x 32
UMI-78-4003 20-Instruments	270 x 182 x 32



Round Bottom with Strip Lock

Dimension(mm)

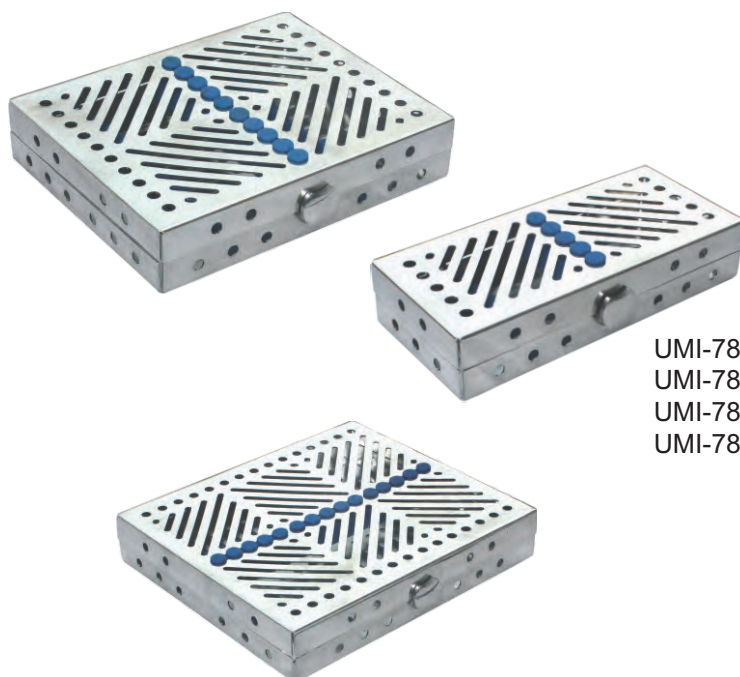
UMI-78-4004 05-Instruments	90 x 182 x 25
UMI-78-4005 10-Instruments	145 x 182 x 25
UMI-78-4006 20-Instruments	270 x 182 x 25



Square

Dimension(mm)

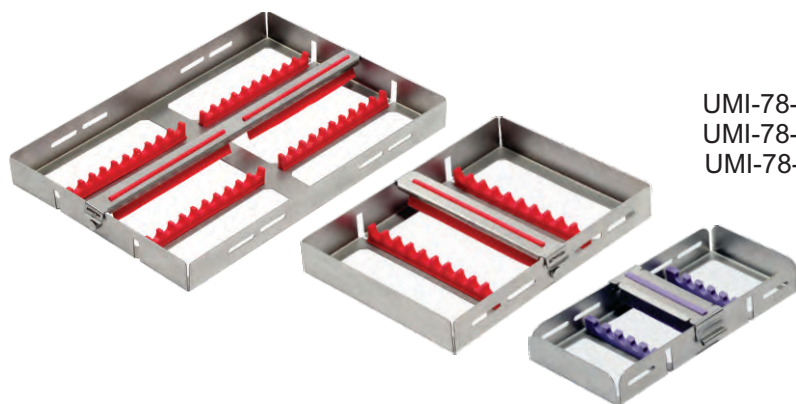
UMI-78-4007 05-Instruments	180 x 70 x 22
UMI-78-4008 10-Instruments	180 x 130 x 22
UMI-78-4009 20-Instruments	260 x 180 x 22



Elongated Holes

Dimension(mm)

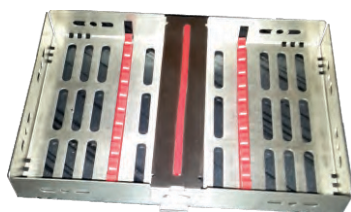
UMI-78-4010 05-Instruments	180 x 80 x 35
UMI-78-4011 10-Instruments	180 x 145 x 35
UMI-78-4012 15-Instruments	210 x 180 x 35
UMI-78-4013 20-Instruments	280 x 180 x 35



Strip Lock "H" Type

Model Dimension(mm)

UMI-78-4014 05-Instruments	180 x 80 x 25
UMI-78-4015 10-Instruments	180 x 130 x 25
UMI-78-4016 20-Instruments	260 x 180 x 25



Strip Lock

Model Dimension(mm)

UMI-78-4017 05-Instruments	180 x 80 x 25
UMI-78-4018 10-Instruments	180 x 130 x 25
UMI-78-4019 20-Instruments	260 x 180 x 25

EN	Instruments Cassettes
DE	Instrumente Kassetten
ES	Instrumentos Cassettes
FR	Instruments Cassettes
IT	Cassette per strumenti



Dimension(mm)

UMI-78-4020	405 x 255 x 50
UMI-78-4021	405 x 255 x 70
UMI-78-4022	405 x 255 x 100



Dimension(mm)

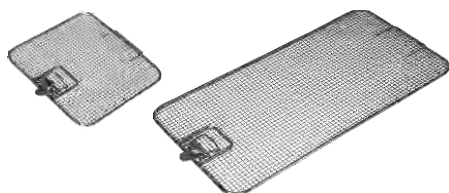
UMI-78-4023	255 x 245 x 50
UMI-78-4024	255 x 245 x 70
UMI-78-4025	255 x 245 x 100



Dimension(mm)

UMI-78-4026	255 x 120 x 50
UMI-78-4027	255 x 120 x 70

LIDs (optional)



Dimension(mm)

UMI-78-4028	255 x 120
UMI-78-4029	255 x 245
UMI-78-4030	250 x 240
UMI-78-4031	540 x 255
UMI-78-4032	485 x 255
UMI-78-4033	405 x 255
UMI-78-4034	480 x 370
UMI-78-4035	480 x 250

Endoscopic Baskets



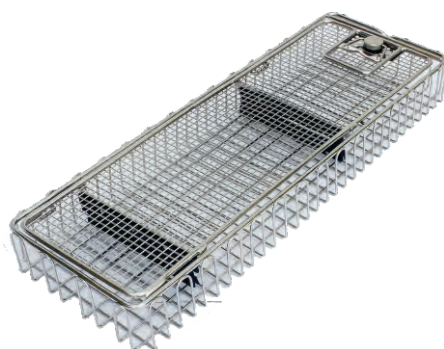
Dimension(mm)

UMI-78-4036 290 x 80 x 52
UMI-78-4037 460 x 80 x 52



Dimension(mm)

UMI-78-4038 670 x 80 x 52
UMI-78-4039 700 x 80 x 52

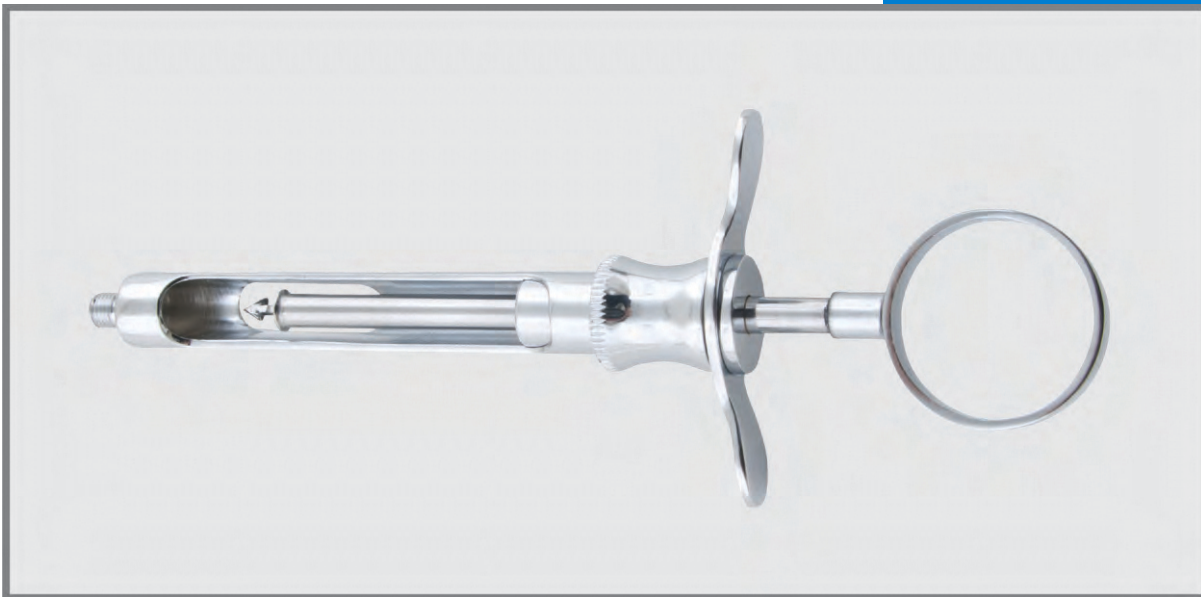


Dimension(mm)

UMI-78-4040 290 x 160 x 52
UMI-78-4041 310 x 150 x 77
UMI-78-4042 460 x 160 x 77
UMI-78-4043 640 x 150 x 77
UMI-78-4044 660 x 150 x 77
UMI-78-4045 460 x 160 x 52
UMI-78-4046 580 x 160 x 52

EN	Cylinder cartidge syringe
DE	Zylinder-Ampullenspritze
ES	Seringue á ampoule cylindrique
FR	Jeringo para cartucho ampollas
IT	Siringe ampollare a cilindro

Page 211 to 216



EN	Cartridge syringes
DE	Ampullenspritzen
ES	Jeringas para cartucho apollas
FR	Lima para huesos
IT	Lima per ossa



UMI-79-4101

Cylinder cartridge syringe
1.8 cc, without aspiration
metric thread / US Thread

UMI-79-4103

Cylinder cartridge syringe
2.2 cc, without aspiration
metric thread / US Thread

UMI-79-4102

Cylinder cartridge syringe
1.8 cc, with aspiration
metric thread / US Thread

UMI-79-4104

Cylinder cartridge syringe
2.2 cc, with aspiration
metric thread / US Thread



UMI-79-4105

Cylinder cartridge syringe
1.8 cc, without aspiration with
metric thread / US Thread

UMI-79-4107

Cylinder cartridge syringe
2.2 cc, without aspiration with
metric thread / US Thread

UMI-79-4106

Cylinder cartridge syringe
1.8 cc, with aspiration with
metric thread / US Thread

UMI-79-4108

Cylinder cartridge syringe
2.2 cc, with aspiration with
metric thread / US Thread

Cartridge syringes	EN
Ampullenspritzen	DE
Jeringas para cartucho apollas	ES
Lima para huesos	FR
Lima per ossa	IT

79



UMI-79-4109

Cylinder cartridge syringe
1.8 cc, without aspiration
metric thread / US Thread

UMI-79-4111

Cylinder cartridge syringe
2.2 cc, without aspiration
metric thread / US Thread

UMI-79-4110

Cylinder cartridge syringe
1.8 cc, with aspiration
metric thread / US Thread

UMI-79-4112

Cylinder cartridge syringe
2.2 cc, with aspiration
metric thread / US Thread



UMI-79-4113

Cylinder Cartridge Syringe
1.8cc without Aspiration
metric thread / US Thread

UMI-79-4115

Cylinder Cartridge Syringe
2.2cc without Aspiration
metric thread / US Thread

UMI-79-4114

Cylinder Cartridge Syringe
1.8cc with Aspiration
metric thread / US Thread

UMI-79-4116

Cylinder Cartridge Syringe
2.2cc with Aspiration
metric thread / US Thread

EN Cartridge syringes

DE Ampullenspritzen

ES Jeringas para cartucho apollas

FR Lima para huesos

IT Lima per ossa



UMI-79-4117
Cylinder Cartridge Syringe
1.8cc without Aspiration
metric thread / US Thread
Plastic base & handle sand blast
nished steel rod.

UMI-79-4118
Cylinder Cartridge Syringe
1.8cc with Aspiration
metric thread / US Thread
Plastic base & handle sand blast
nished steel rod.

UMI-79-4119
Cylinder Cartridge Syringe
2.2cc without Aspiration
metric thread / US Thread
Plastic base & handle sand blast
nished steel rod.

UMI-79-4120
Cylinder Cartridge Syringe
2.2cc with Aspiration
metric thread / US Thread
Plastic base & handle sand blast
nished steel rod.



UMI-79-4121
Cylinder Cartridge Syringe
1.8cc without Aspiration
metric thread / US Thread

UMI-79-4122
Cylinder Cartridge Syringe
1.8cc with Aspiration
metric thread / US Thread

UMI-79-4123
Cylinder Cartridge Syringe
2.2cc without Aspiration
metric thread / US Thread

UMI-79-4124
Cylinder Cartridge Syringe
2.2cc with Aspiration
metric thread / US Thread

Cartridge syringes	EN
Ampullenspritzen	DE
Jeringas para cartucho apollas	ES
Lima para huesos	FR
Lima per ossa	IT



UMI-79-4125
 Cylinder Cartridge Syringe
 1.8cc without Aspiration
 metric thread / US Thread

UMI-79-4126
 Cylinder Cartridge Syringe
 1.8cc with Aspiration
 metric thread / US Thread

UMI-79-4127
 Cylinder Cartridge Syringe
 2.2cc without Aspiration
 metric thread / US Thread

UMI-79-4128
 Cylinder Cartridge Syringe
 2.2cc with Aspiration
 metric thread / US Thread



UMI-79-4129
 Cylinder Cartridge Syringe
 1.8cc without Aspiration
 metric thread / US Thread

UMI-79-4130
 Cylinder Cartridge Syringe
 1.8cc with Aspiration
 metric thread / US Thread

UMI-79-4131
 Cylinder Cartridge Syringe
 2.2cc without Aspiration
 metric thread / US Thread

UMI-79-4132
 Cylinder Cartridge Syringe
 2.2cc with Aspiration
 metric thread / US Thread

EN Cartridge syringes

DE Ampullenspritzen

ES Jeringas para cartucho apollas

FR Lima para huesos

IT Lima per ossa



UMI-79-4133
Cylinder Cartridge Syringe
1.8cc without Aspiration
metric thread / US Thread

UMI-79-4135
Cylinder Cartridge Syringe
2.2cc without Aspiration
metric thread / US Thread

UMI-79-4134
Cylinder Cartridge Syringe
1.8cc with Aspiration
metric thread / US Thread

UMI-79-4136
Cylinder Cartridge Syringe
2.2cc with Aspiration
metric thread / US Thread

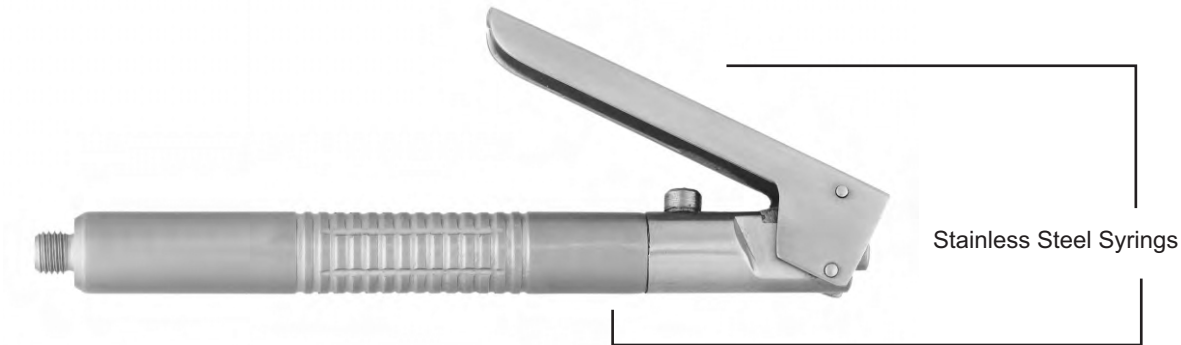


UMI-79-4137
Aspirating Syringe
1.8cc with x tip, S/S
metric thread / US Thread

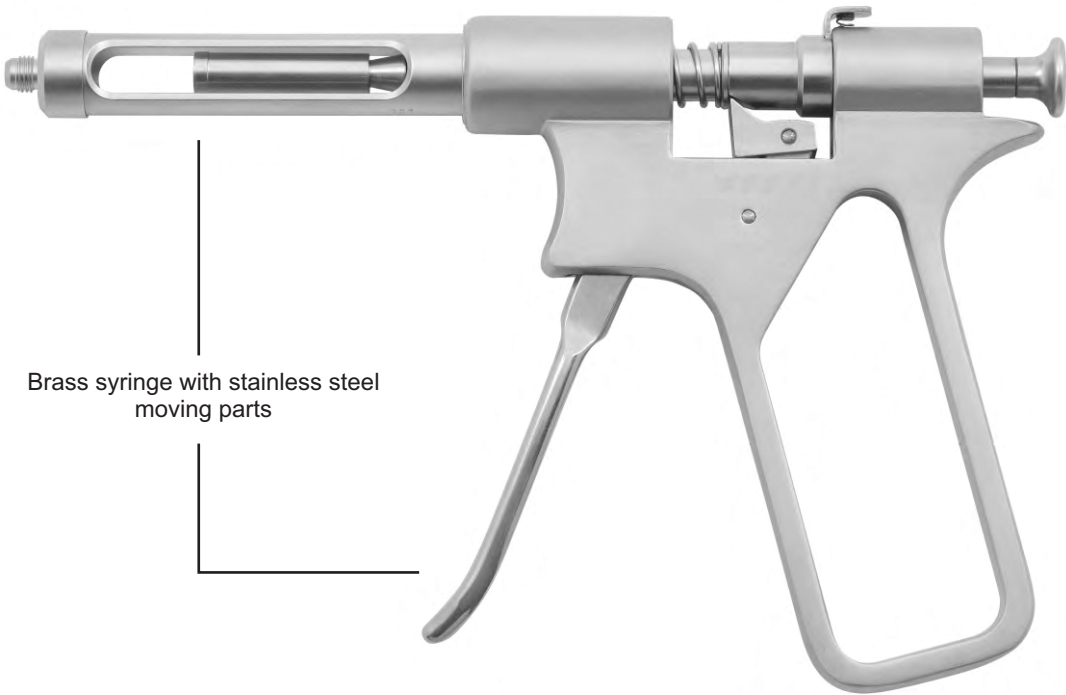
UMI-79-4138
Aspirating Syringe
2.2cc with x tip, S/S
metric thread / US Thread

Cartridge syringes	EN
Ampullenspritzen	DE
Jeringas para cartucho apollas	ES
Lima para huesos	FR
Lima per ossa	IT

Intra-Ligamentale Syringes



UMI-79-4139
 1.8 cc metric thread / US Thread
 2.2 cc metric thread / US Thread

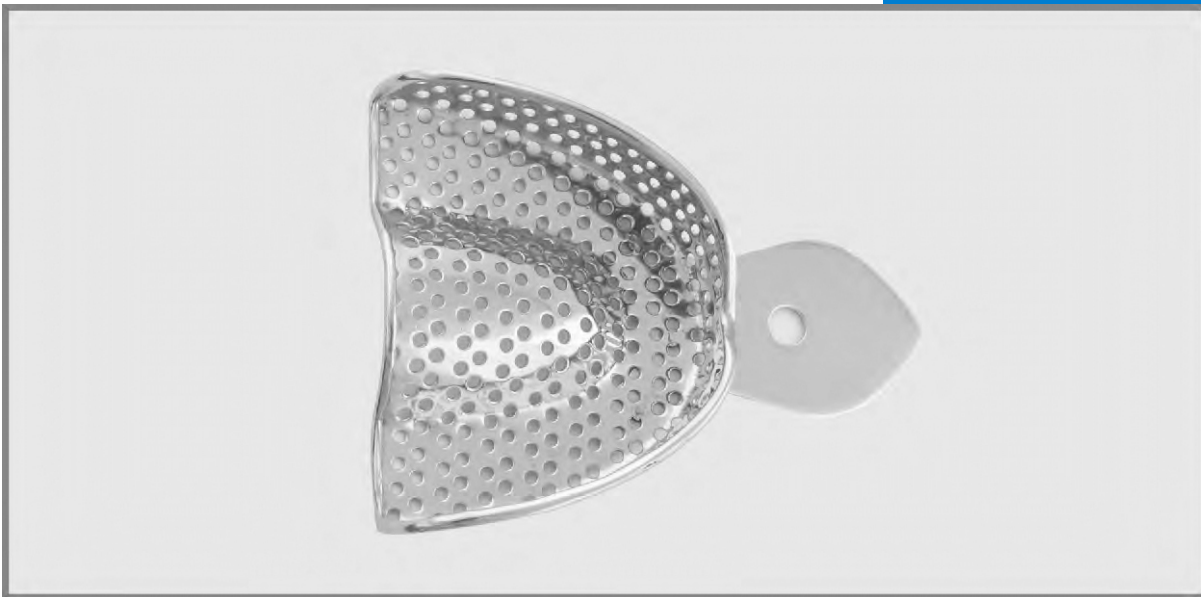


Brass syringe with stainless steel moving parts

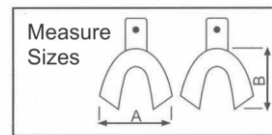
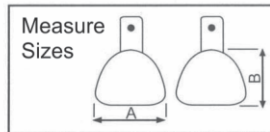
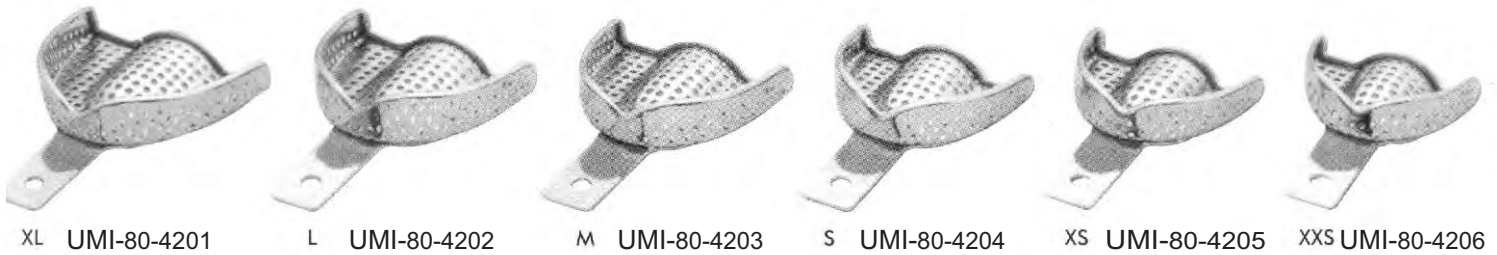
UMI-79-4140
 1.8 cc metric thread / US Thread
 2.2 cc metric thread / US Thread

EN	Impression Trays
DE	Abdrucklöffel
ES	Porte empreintes
FR	Cubetas para impresiones
IT	Portaimpronte

Page 217 to 228

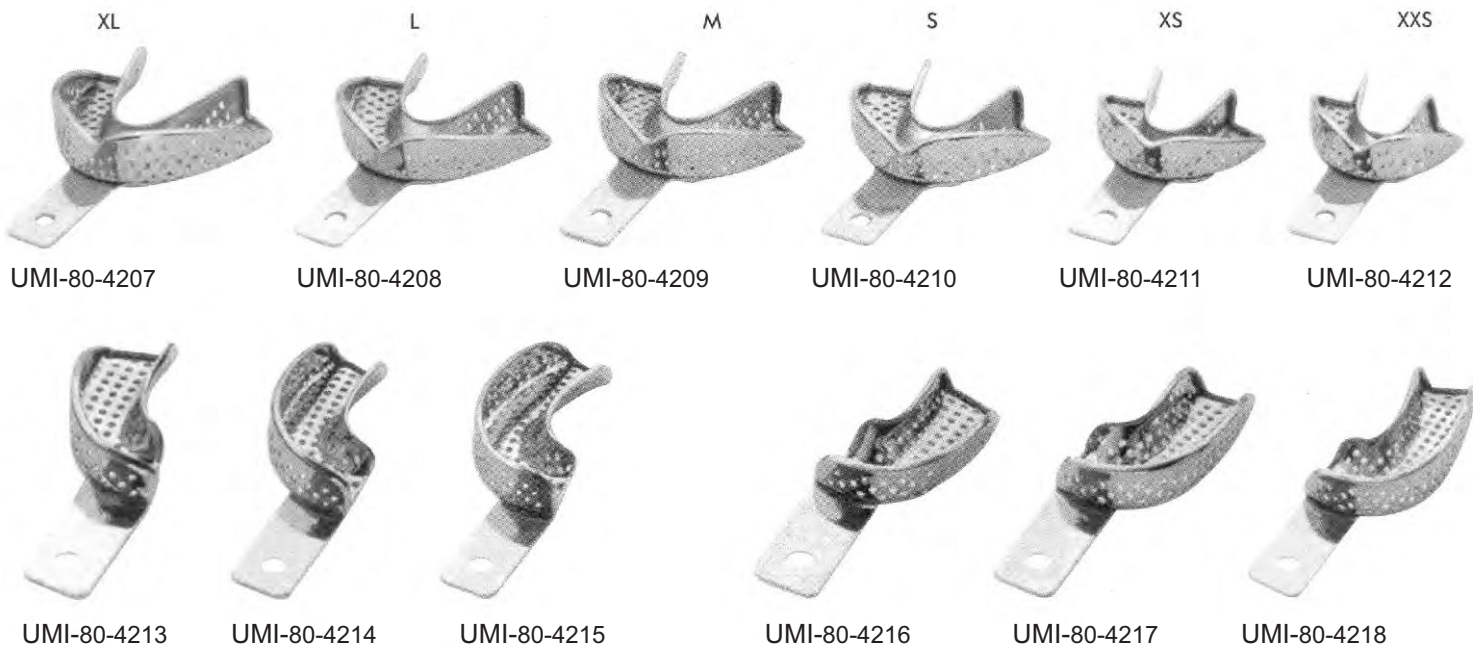


EN Impression Trays Perforated with Rim Lock
DE Abdrucklöffel perforiert mit Rim Lock
ES Bandejas de impresión perforadas con borde de bloqueo
FR Plateaux d'empreinte perforés avec verrouillage de la jante
IT Vassoi per impronta perforati con Cerchione



Upper		A (left-right)	B (top-bottom)
80-4201	XL	81 mm	63 mm
80-4202	L	73 mm	58 mm
80-4203	M	71 mm	52 mm
80-4204	S	67 mm	53 mm
80-4205	XS	65 mm	51 mm
80-4206	XXS	61 mm	50 mm

Lower		A (left-right)	B (top-bottom)
80-4207	XL	78 mm	63 mm
80-4208	L	74 mm	62 mm
80-4209	M	72 mm	59 mm
80-4210	S	70 mm	57 mm
80-4211	XS	69 mm	55 mm
80-4212	XXS	59 mm	50 mm



Impression Trays Solid with Rim Lock **EN**

Abformlöffel Solid mit Rim Lock **DE**

Bandejas de impresión sólidas con borde de bloqueo **ES**

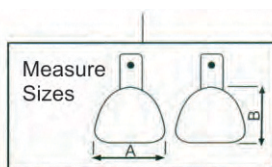
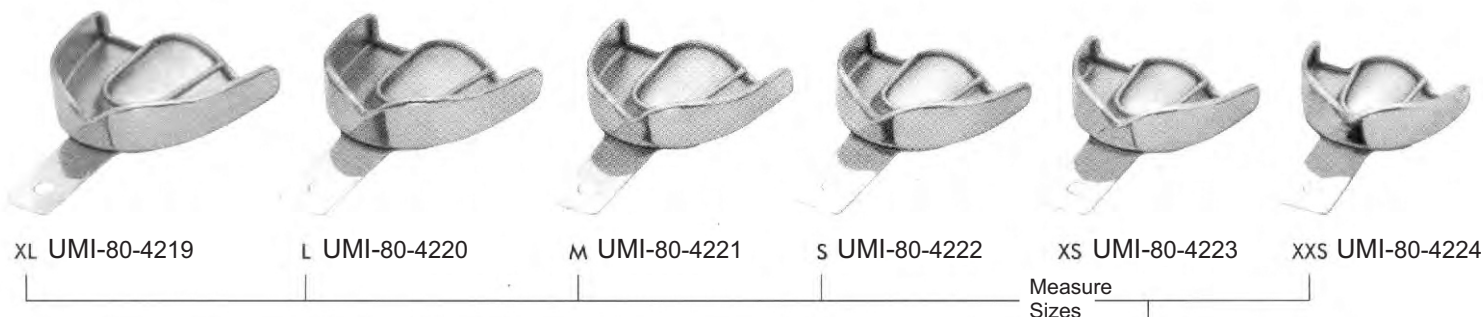
Bacs à empreintes Solid avec Rim Lock **FR**

Vassoi per impronte solidi con blocco del bordo **IT**

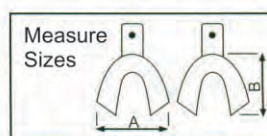
80



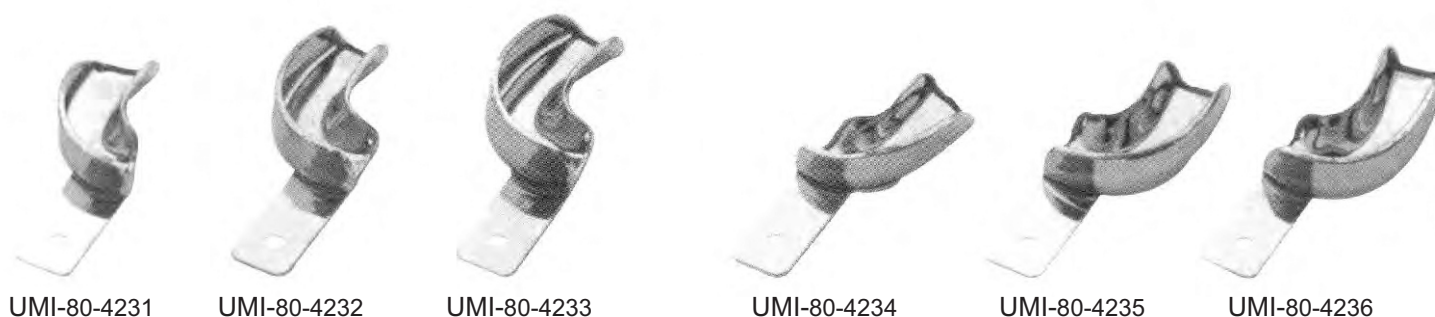
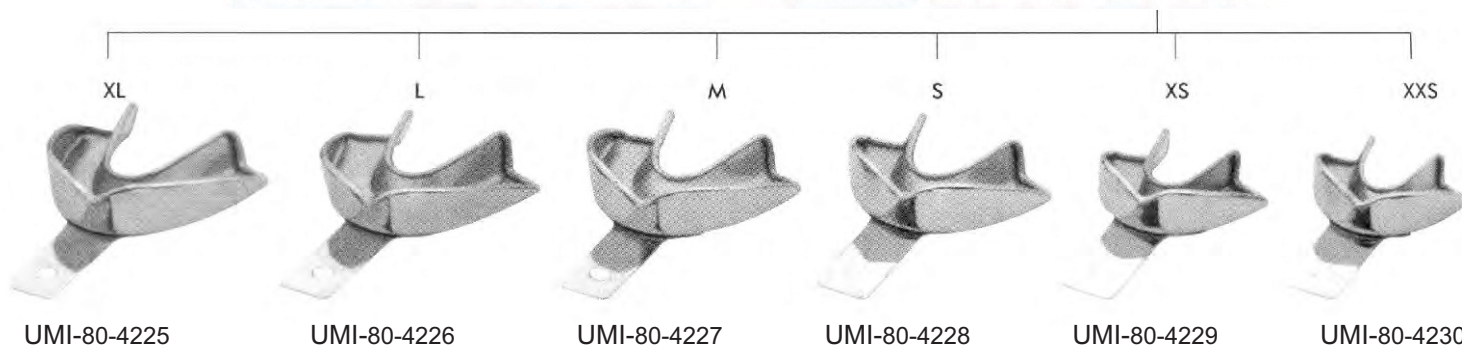
IMPRESUEON TRAYS



Upper		A (left-right)	B (top-bottom)
81-4219	XL	81 mm	63 mm
81-4220	L	73 mm	58 mm
81-4221	M	71 mm	52 mm
81-4222	S	67 mm	53 mm
81-4223	XS	65 mm	51 mm
81-4224	XXS	61 mm	50 mm



Lower		A (left-right)	B (top-bottom)
81-4225	XL	78 mm	63 mm
81-4226	L	74 mm	62 mm
81-4227	M	72 mm	59 mm
81-4228	S	70 mm	57 mm
81-4229	XS	69 mm	55 mm
81-4201	XXS	59 mm	50 mm



EN Impression Trays Solid with Rim Lock
DE Abformlöffel Solid mit Rim Lock
ES Bandejas de impresión sólidas con borde de bloqueo
FR Bacs à empreintes Solid avec Rim Lock
IT Vassoi per impronte solidi con blocco del bordo



UMI-80-4237

XL



UMI-80-4238

L



UMI-80-4239

M



UMI-80-4240

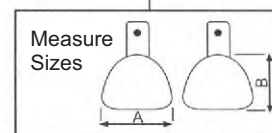
S



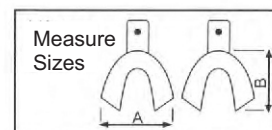
UMI-80-4241

XS

Upper		A (left-right)	B (top-bottom)
80-4237	XL	81 mm	63 mm
80-4238	L	73 mm	58 mm
80-4239	M	71 mm	52 mm
80-4240	S	67 mm	53 mm
80-4241	XS	65 mm	51 mm



Lower		A (left-right)	B (top-bottom)
80-4242	XL	78 mm	63 mm
80-4243	L	74 mm	62 mm
80-4244	M	72 mm	59 mm
80-4245	S	70 mm	57 mm
80-4246	XS	69 mm	55 mm



XL

L

M

S

XS



UMI-80-4242



UMI-80-4243



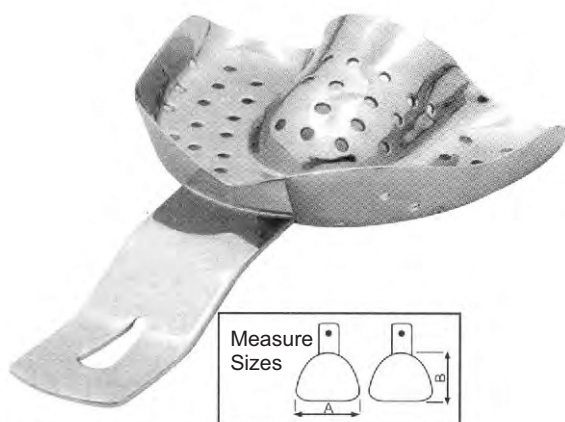
UMI-80-4244



UMI-80-4245

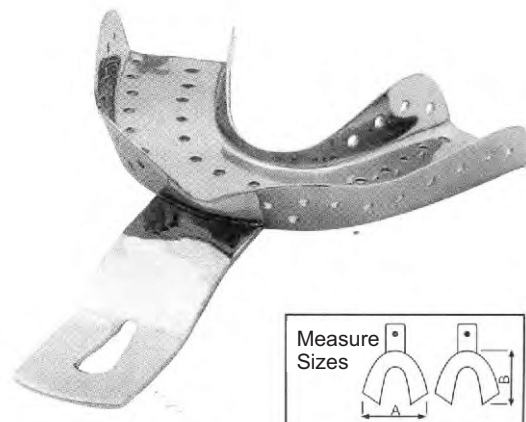


UMI-80-4246



For Toothed Upper Jaws
(Fig. 0 for children)

		A mm.	B mm.
80-4247	0	59	52
80-4248	1	66	52
80-4249	2	71	62
80-4250	3	71	64
80-4251	4	80	70



For Toothed Lower Jaws
(Fig. 0 for children)

		A mm.	B mm.
80-4252	0	65	46
80-4253	1	67	50
80-4254	2	76	54
80-4255	3	79	56
80-4256	4	79	61



For Narrow Toothed Upper Jaws

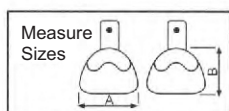
		A mm.	B mm.
80-4257	2	70	54

- EN** Impression Trays Perforated without Rim Lock
DE Abdrucklöffel perforiert ohne Rim Lock
ES Bandejas de impresión perforadas sin borde de bloqueo
FR Plateaux d'empreinte perforés sans verrouillage de la jante
IT Vassoi per impronta perforati senza cerchia



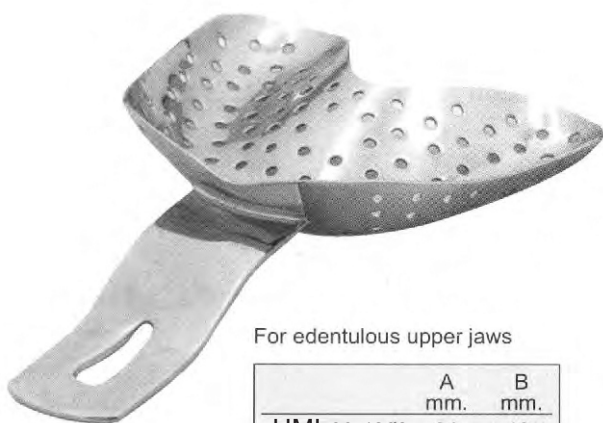
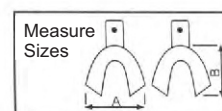
For partially toothed upper jaws

	A mm.	B mm.
UMI-80-4258	62	50
UMI-80-4259	70	56



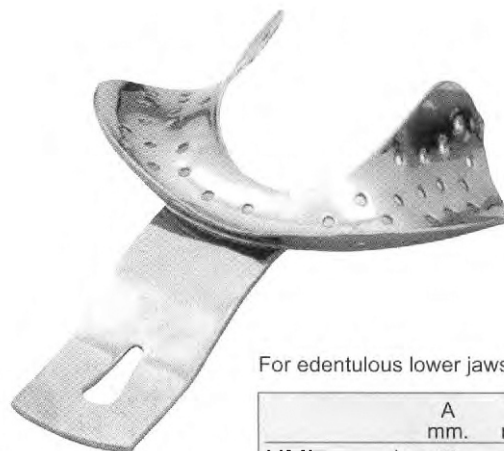
For partially toothed lower jaws

	A mm.	B mm.
UMI-80-4260	70	55
UMI-80-4261	78	59



For edentulous upper jaws

	A mm.	B mm.
UMI-80-4262	64	46
UMI-80-4263	68	53
UMI-80-4264	79	61

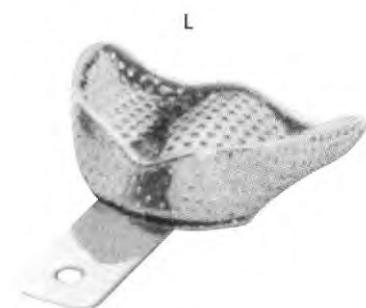
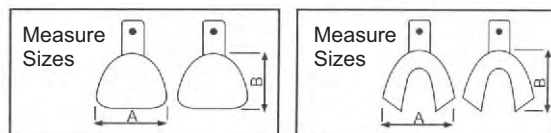


For edentulous lower jaws

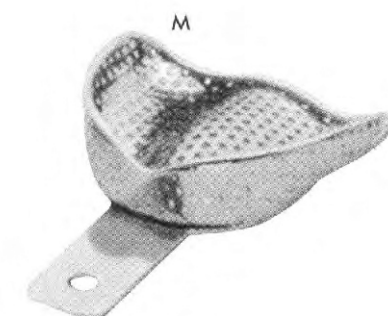
	A mm.	B mm.
UMI-80-4265	70	48
UMI-80-4266	70	53
UMI-80-4267	72	57



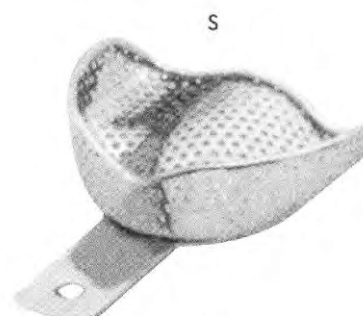
Solid stainless steel anterior depressed impression trays with retention rim.



UMI-80-4268



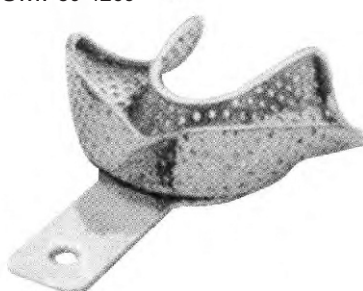
UMI-80-4269



UMI-80-4270



UMI-80-4271



UMI-80-4272



UMI-80-4273

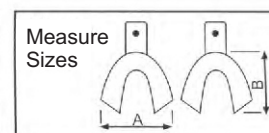
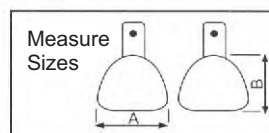
		A mm.	B mm.
UMI-80-4268	L	81	67
UMI-80-4269	M	71	64
UMI-80-4270	S	70	57

		A mm.	B mm.
UMI-80-4271	L	81	60
UMI-80-4272	M	79	57
UMI-80-4273	S	76	54

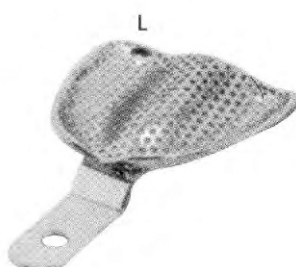
EN Impression Trays Perforated Full Denture
DE Abdrucklöffel perforierte Vollprothese
ES Bandeja de impresión con dentadura completa perforada
FR Impression Trays Perforé Prothèse complète
IT Vassoi per impronte Dentatura piena perforata



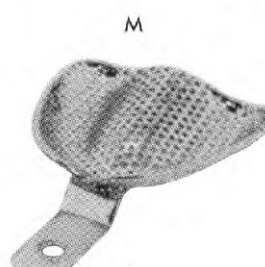
Solid total denture stainless steel impression trays with rim.



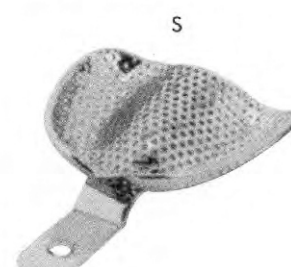
UMI-80-4274



UMI-80-4275



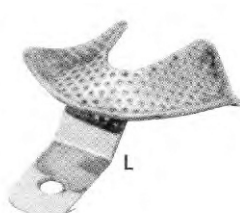
UMI-80-4276



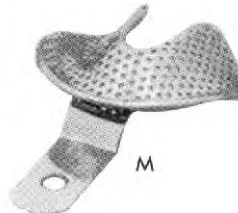
UMI-80-4277



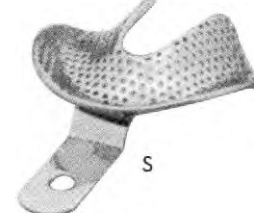
UMI-80-4278



UMI-80-4279



UMI-80-4280



UMI-80-4281

	A mm.	B mm.
UMI-80-4274 XL	79	70
UMI-80-4275 L	76	67
UMI-80-4276 M	70	64
UMI-80-4277 S	73	60

	A mm.	B mm.
UMI-80-4278 XL	86	64
UMI-80-4279 L	70	64
UMI-80-4280 M	73	60
UMI-80-4281 S	70	57

Impression Trays Solid with Rim Lock **EN**

Abformlöffel Solid mit Rim Lock **DE**

Bandejas de impresión sólidas con borde de bloqueo **ES**

Bacs à empreintes Solid avec Rim Lock **FR**

Vassoi per impronte solidi con blocco del bordo **IT**

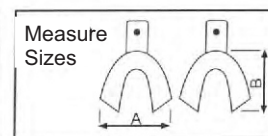
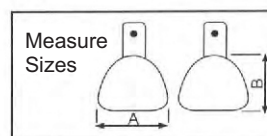
80



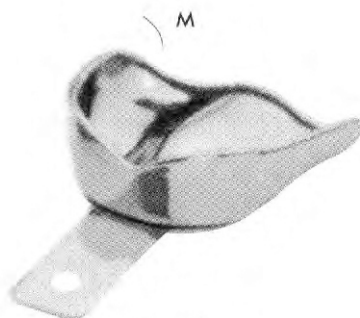
IMPRESUEON TRAYS



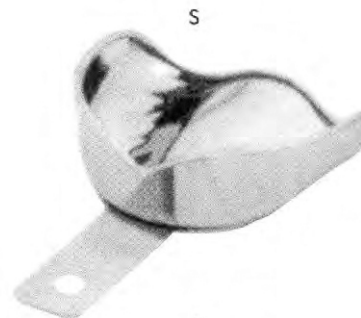
Solid stainless steel anterior depressed impression trays with retention rim.



UMI-80-4282 L



UMI-80-4283 M



UMI-80-4284 S



UMI-80-4285



UMI-80-4286



UMI-80-4287

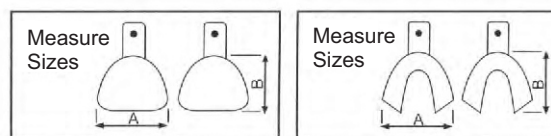
		A mm.	B mm.
UMI-80-4282	L	81	67
UMI-80-4283	M	71	64
UMI-80-4284	S	70	57

		A mm.	B mm.
UMI-80-4285	L	81	60
UMI-80-4286	M	79	57
UMI-80-4287	S	76	54

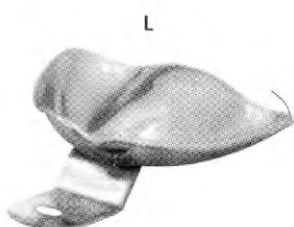
EN	Impression Trays Solid Full Denture
DE	Abdrucklöffel Solid Full Denture
ES	Bandejas de impresión Solid Full Denture
FR	Impression Trays pleine prothèse complète
IT	Impressione vassoi piena protesi totale



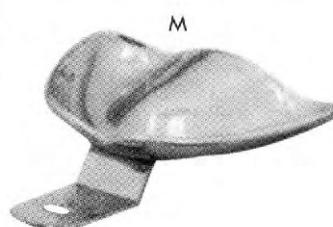
Solid total denture stainless steel impression trays with rim.



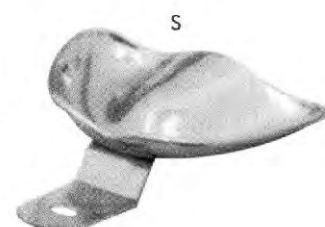
UMI-80-4288



UMI-80-4289



UMI-80-4290



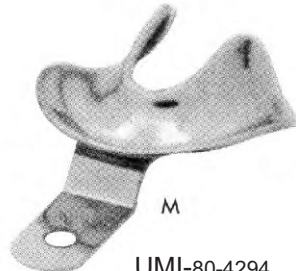
UMI-80-4291



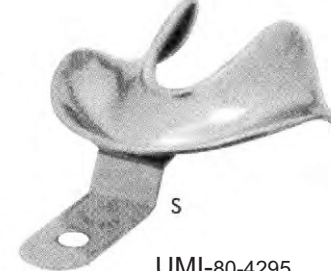
UMI-80-4292



UMI-80-4293



UMI-80-4294



UMI-80-4295

	A	B
	mm.	mm.
UMI-80-4288 XL	79	70
UMI-80-4289 L	76	67
UMI-80-4290 M	70	64
UMI-80-4291 S	73	60

	A	B
	mm.	mm.
UMI-80-4292 XL	86	64
UMI-80-4293 L	70	64
UMI-80-4294 M	73	60
UMI-80-4295 S	70	57



U18

UMI-80-4296



U17

UMI-80-4297



U16

UMI-80-4298



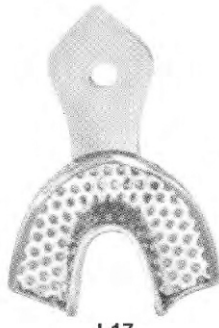
U15

UMI-80-4299



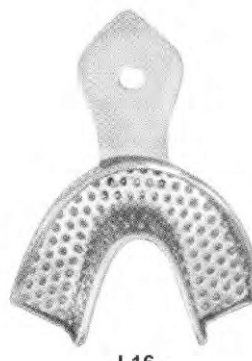
L18

UMI-80-4300



L17

UMI-80-4301



L16

UMI-80-4302



L15

UMI-80-4303



U24

UMI-80-4304



U23

UMI-80-4305



U22

UMI-80-4306



U21

UMI-80-4307



L24

UMI-80-4308



L23

UMI-80-4309



L22

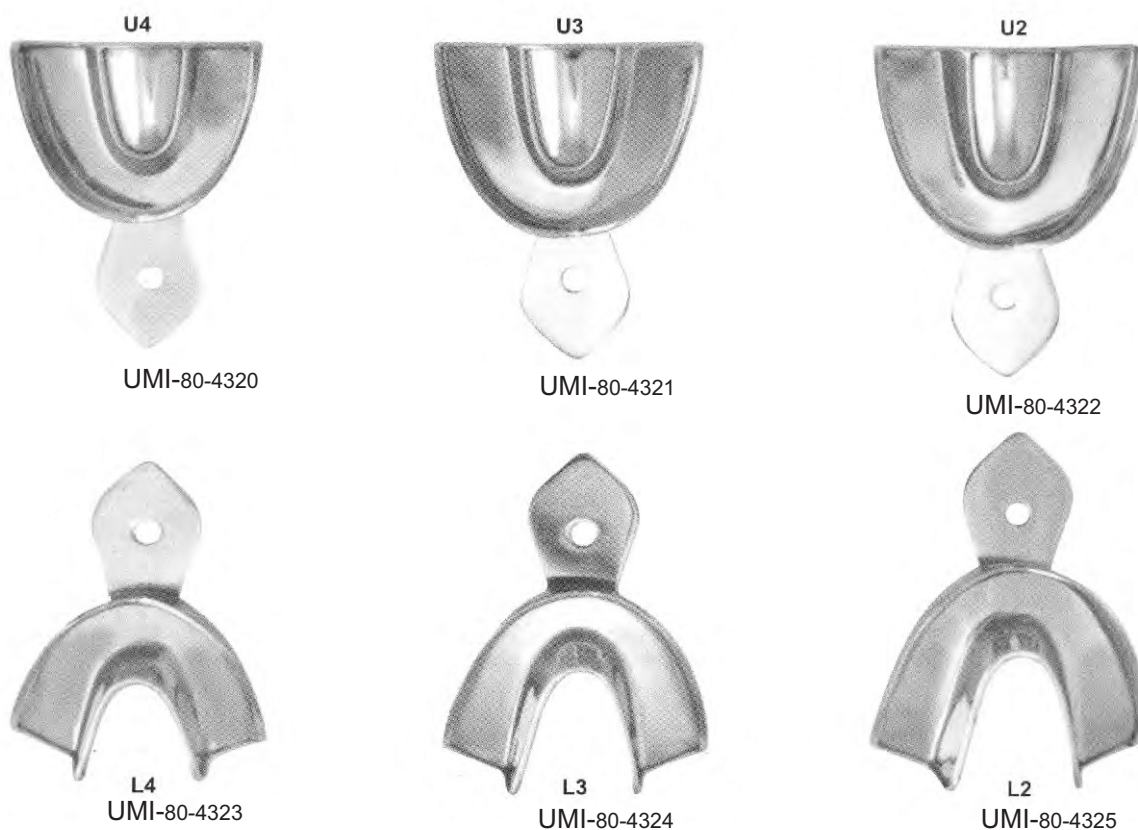
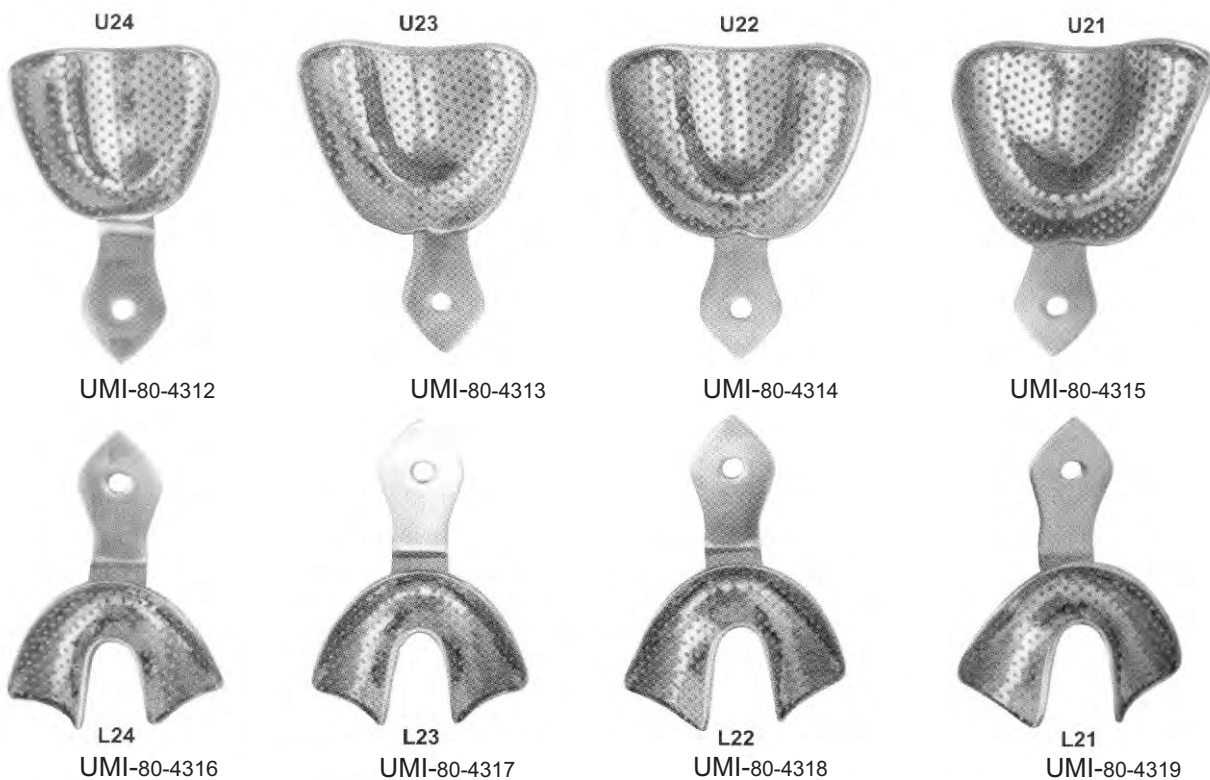
UMI-80-4310



L21

UMI-80-4311

EN	Impression Trays
DE	Knochenfeilen
ES	Limes à os
FR	Plateaux d'impression
IT	Vassoi per le impressioni





U4

UMI-80-4326



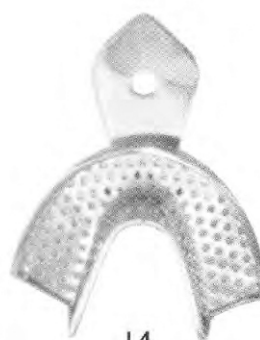
U3

UMI-80-4327



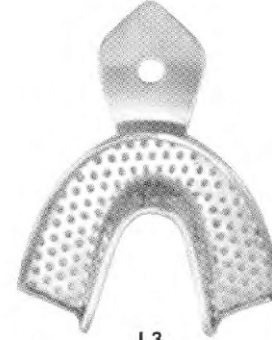
U2

UMI-80-4328



L4

UMI-80-4329



L3

UMI-80-4330



L2

UMI-80-4331



U15

UMI-80-4332



U16

UMI-80-4333



U17

UMI-80-4334



U18

UMI-80-4335



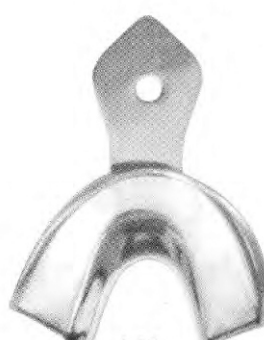
L15

UMI-80-4336



L16

UMI-80-4337



L17

UMI-80-4338



L18

UMI-80-4339

EN	Articulators
DE	Artikulatoren
ES	Articuladores
FR	Articulateurs
IT	articolatori

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UMI-81-4301



UMI-81-4302



UMI-81-4303



UMI-81-4304



UMI-81-4306



UMI-81-4305



UMI-81-4307



UMI-81-4308



UMI-81-4309



UMI-81-4310



UMI-81-4312



UMI-81-4311



UMI-81-4313



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