

GENERAL INSTRUMENTS

To Live is to keep moving...



About Us

We endeavor to present this Catalogue the latest version of complete stainless steel Surgical Instruments and sets to the medical professionals in order to achieve the highest results and hope that it would be an excellent guide to all over promoters and medical professionals the world over.

We at Lasani Surgical striving to supply long life instruments which are manufactured in our own units under the supervision of skilled workers where all products are quality checked in each & every step and assured to be the best quality by following international standards of surgical instruments class I medical devices.

After Sale Services:

The company Lasani Surgical is providing after sale services to its customers for keeping products up-to-date and supporting customers to use products to their maximum period of life.

Our Customers:

Our customers are wholesalers, retailers, government hospitals, army hospitals, majority of Dental clinics and all other private sectors.

We are grateful for the loyal support given to us by our promoters who have been selling our stainless steel Surgical & Dental Instruments in their market with pride and honor.

We pledge to serve more in the years ahead to our quality minded promoters with much higher standard and correct design of the instruments.

We hope that our passion, reliability and expertise will fetch you to work with “Lasani Surgical”
Thank you!



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1**DIAGNOSTICS, ANAESTHESIA**

Diagnostik, Narkose
Diagnostics, Anaesthesia

Diagnostic, Anesthésie
Diagnostico, Anestesia
Diagnostica, Anestesia



Perkussions hammer
Percussion Hammers

Marteaux-percuteurs
Martillos de percusion
Martelli Percussori



Babinsky
220mm
1001



Rabiner
230mm
002

Perkussions hammer | *Marteaux-percuteurs*
Percussion Hammers | *Martillos de percusion*
Martelli Percussori



Wartenberg
190mm - 7"
1003



Buck
180mm - 7"
1004



Troemner
240mm - 9 1/2"
1005



Taylor
180mm - 7" **1006**
200mm - 8" **1007**



Berliner
200mm - 8"
1008



Dejerine
210mm - 8"
1009

Diagnostik-Bestecke
Diagnostic Sets

Trousses a diagnose
Juegos para diagnostico
Astucci diagnostici

Ophthalmoscope set

1010



Universal set

1011



Diagnostik-Bestecke
Diagnostic Sets

Trousses a diagnose
Juegos para diagnostico
Astucci diagnostici



Combination set

1012



Otoscope set

1013

Strinspiegel
Head mirrors

Miroirs frontaux
Espejos frontales
Specchi frontali



Ziegler

90mm ø	1014
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Head mirror with black plastic head band

Ziegler

90mm ø	1015
--------	-------------

Head mirror only, with rubber coating

Ziegler

90mm ø	1016
--------	-------------

Head mirror with white plastic head band

Ziegler

1017	1018
-------------	-------------

Black plastic head band

White plastic head band

Messinstrumente
Measuring Instruments

Instruments pour mesurer
Instrumentos de medidas
Strumenti di misura



Bertillon

320mm - 12½"

1019



Moeltgen

240mm - 9½"

1020



Pinard

150mm - 6"

1021

Aluminium

Messinstrumente
Measuring Instruments

Instruments pour mesurer
Instrumentos de medidas
Strumenti di misura



Vernier

210mm - 8 1/4"	1022	1023
Aluminium		Steel



Castroviejo

80mm - 3 1/4"	1024
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Zungenspatel
Tongue depressors

Abaisse-langues
Espatulas bucales
Abbassalingua



Wood

160mm - 6 1/4"

1025



145mm - 5 3/4"

1026



Kroenig

150mm - 6"

1027



Mayo

170mm - 6 3/4"

1028



Bruenings

190mm - 7 1/2"

1029



Frenzel

165mm - 6 1/2"

1030

Zungenspatel
Tongue depressors

Abaisse-langues
Espatulas bucales
Abbassalingua



Wieder		
150mm - 6"	1031	
140mm - 5½"		1032



1:2

1:2



Bosworth		
145mm - 5¾"	1033	



Tobold		
145mm - 5¾"	1034	



Hartmann		
150mm - 6"	1035	



Andrew		
110mm - 4¾"	1036	

Zungenzangen
Tongue holding forceps

Princes tire langue
Pinzas tiralengua
Pinze tiralingua



Young

170mm - 6¾"	1037
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1038

1 Pair rubber-inserts



Collin

160mm - 6¼"	1039
170mm - 6¾"	1040
190mm - 7½"	1041

Wangenhalter
Cheek retractors

Ecarteur des joues
Separador de mejillas
Divricatori per guancia



Sternberg

120mm - 4¾"	1042
140mm - 5½"	1043
160mm - 6¼"	1044

Katheterzangen
Catheter forceps

Princes pour catheters
Pinzas para cateteres
Pinze per catetere



Sternberg

170mm - 6"	1045		
200mm - 8"		1046	
250mm - 9"			1047



Laryngoskope
Laryngoscopes
Laryngoscopes
Laryngoscopes
Laryngoscopes



Mc Intosh

Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
a = 55 mm	a = 70 mm	a = 90 mm	a = 110 mm	a = 130 mm	a = 150 mm
1048	1049	1050	1051	1052	1053

Stainless steel

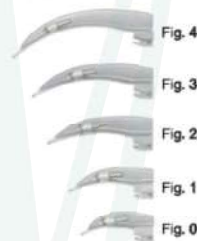


Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
1054	1055	1056	1057	1058	1059

Spare Lamp



McIntosh
Laryngoscope Set
1060



McIntosh

Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4
a = 55 mm	a = 70 mm	a = 90 mm	a = 110 mm	a = 130 mm
1061	1062	1063	1064	1065

	1066	1067	1068
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Case for Mc Intosh, empty

For 3 blades

For 4 blades

For 5 blades

Laryngoskope | *Laryngoscopes*
Laryngoscopes | *Laringoscopios*
Laringoscopi



Miller

Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4
a = 55 mm	a = 80 mm	a = 130 mm	a = 170 mm	a = 180 mm
1069	1070	1071	1072	1073

Stainless steel



Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4
1074	1075	1076	1077	1078

Spare Lamp



Miller
Laryngoscope Set
1079



Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4
a = 55 mm	a = 80 mm	a = 130 mm	a = 170 mm	a = 180 mm
1080	1081	1082	1083	1084

Set in case with handle stainless steel

	1085	1086	1087
Case for Miller, empty	For 3 blades	For 4 blades	For 5 blades

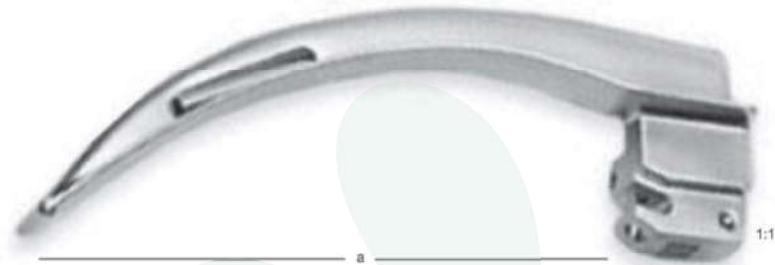
Laryngoskope-Griffe
Laryngoscopes handles

Manches pour laryngoscopes
Mangos de laringoscopios
Manici per laringoscopi

**1088***Chrome plated***1090***Stainless steel***1089***Chrome plated***1091***Stainless steel*

Laryngoskope-Kaltlicht
Laryngoscopes Cold light

laryngoscopes-lumiere froide
laringoscopios-luz fria
laringoscopi-luce fredda



Mc Intosh

Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
a = 55 mm	a = 70 mm	a = 90 mm	a = 110 mm	a = 130 mm	a = 150 mm
1092	1093	1094	1095	1096	1097

Stainless steel



McIntosh
Laryngoscope Set
1098



McIntosh

Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4
a = 55 mm	a = 70 mm	a = 90 mm	a = 110 mm	a = 130 mm
1099	1100	1101	1102	1103

Laryngoskope-Kalitlicht
Laryngoscopes Cold light

laryngoscopes-lumiere froide
laringoscopios-luz fria
laringoscopi-luce fredda



Miller

Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4
a = 55 mm	a = 80 mm	a = 130 mm	a = 170 mm	a = 180 mm
1104	1105	1106	1107	1108

Stainless steel



Miller
 Laryngoscope Set
1109



Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4
a = 55 mm	a = 80 mm	a = 130 mm	a = 170 mm	a = 180 mm
1110	1111	1112	1113	1114

Set in case with handle stainless steel

Laryngoskope-Griffe-Kaltlicht
Laryngoscopes handles-Cold light

Manches pour laryngoscopes-lumière froide
Mangos de laringoscopios-luz fría
Manici per laringoscopi-luce fredda



1115

Handle with battery container and halinger lamp



1116

Handle with battery container and xenon lamp

Laryngoskope
Laryngoscopes

Laryngoscopes
Laringoscopios
Laringoscopi



Jackson	x = 120 mm	x = 170 mm	x = 180 mm
	1117	1118	1119
Jackson with light carrier, stainless steel	For babies	For children	For adults

	x = 120 mm	x = 170 mm	x = 180 mm
	1120	1121	1122
Light carrier, only for jackson	For babies	For children	For adults



Holinger	x = 171 mm	x = 180 mm
	1123	1124

Holinger with light carrier, stainless steel

	x = 171 mm	x = 180 mm
	1125	1126

Light carrier, only for holinger

*Operations laryngoskope
Operation Laryngoscopes*

*Laryngoscopes pour interventions chirurgicales
Laringoscopios para operaciones
Laringoscopi per l'intervento chirurgico*

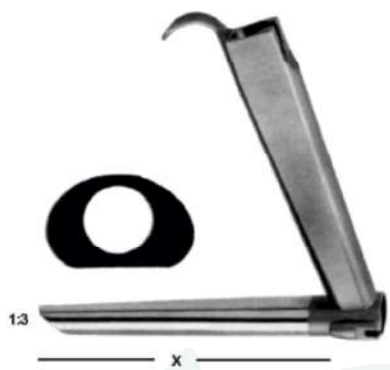


Fig. 1

x = 135 mm

1127

Stainless steel



Fig. 2

x = 152 mm

1128

Stainless steel



Fig. 3

x = 182 mm

1129

Stainless steel



Fig. 4

x = 172 mm

1130

Stainless steel

*Operations laryngoscope
Operation Laryngoscopes*

*Laryngoscopes pour interventions chirurgicales
Laringoscopios para operaciones
Laringoscopi per l'intervento chirurgico*

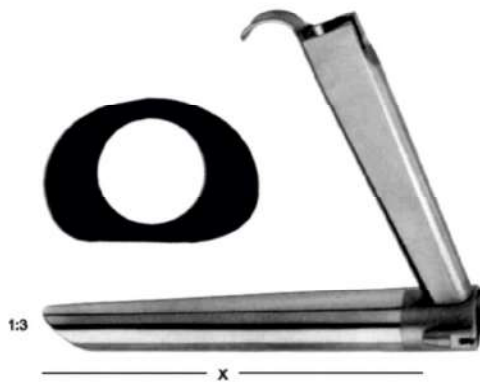


Fig. 5

x = 172 mm

1131

Stainless steel

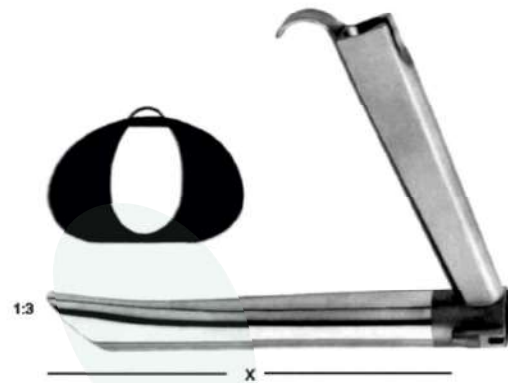


Fig. 6

x = 182 mm

1132

Stainless steel



Fig. 7

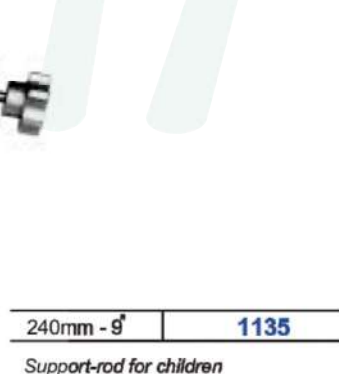
x = 222 mm

1133

Stainless steel



Chest-support with support-rod for adults



Support-rod for children

Fiberglas-Lichttrager
Fiberglas Light-guides

Portes lumiere-froide
Porta fibras
Porta luce fibreottica



1136

For laryngoscopes



1137

Suction tube for laryngoscopes



1138

For laryngoscopes



1139

Injection drain tube for laryngoscopes



1140

For laryngoscopes

2**ASPIRATION, PROBES**

*Aspiration, Sonden
Aspiration, Probes*

*Aspiration, Sondes
Aspiración, Sondas
Aspirazione, Sonde*



Trokare Trocars
 Trocars Trócares
 Trequarti



1:1



1:1



1:1



1:1



1:1



1:1

Universal Set

Fig.1	Fig.2	Fig.3	Fig.4
6.0mm Ø	4.5mm Ø	3.0mm Ø	1.75mm Ø
1141	1142	1143	1144



1:2

Uckermann

130mm - 5"	1145
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1:2

Sinus

	3.5mm Ø	5.0mm Ø	5.0mm Ø
170mm - 6 3/4"	1146	1147	1148

Trokare | Trocarts
 Trocars | Trócares
 Tre quarti



Ochsner		100mm – 4"
3⅓mm Ø	10 Char./Fr.	1151
4mm Ø	12 Char./Fr.	1152
4⅔mm Ø	14 Char./Fr.	1153
5⅓mm Ø	16 Char./Fr.	1154
6mm Ø	18 Char./Fr.	1155
6⅔mm Ø	20 Char./Fr.	1156
7⅓mm Ø	22 Char./Fr.	1157
8mm Ø	24 Char./Fr.	1158
8⅔mm Ø	26 Char./Fr.	1159
9⅓mm Ø	28 Char./Fr.	1160



Nelson				
	6.0mm Ø	8.3mm Ø	9.5mm Ø	11.6mm Ø
210mm – 8¼"	1161	1162	1163	1164

Trokare | Trocarts
 Trocars | Trócares
 Trequarti



Saugrohre
Suction tubes

Canules d'aspiration
Tubos de aspiración
Tubi per aspirazione



Saugrohre
Suction tubes

Canules d'aspiration
Tubos de aspiración
Tubi per aspirazione



Poole	1:2	220mm - 8"
8mm Ø	23 Charr./Fr.	1175



Poole	1:2	220mm - 8"
10mm Ø	30 Charr./Fr.	1176



Andrews-Pyncheon	1:3	235mm - 9 1/4"
		1177



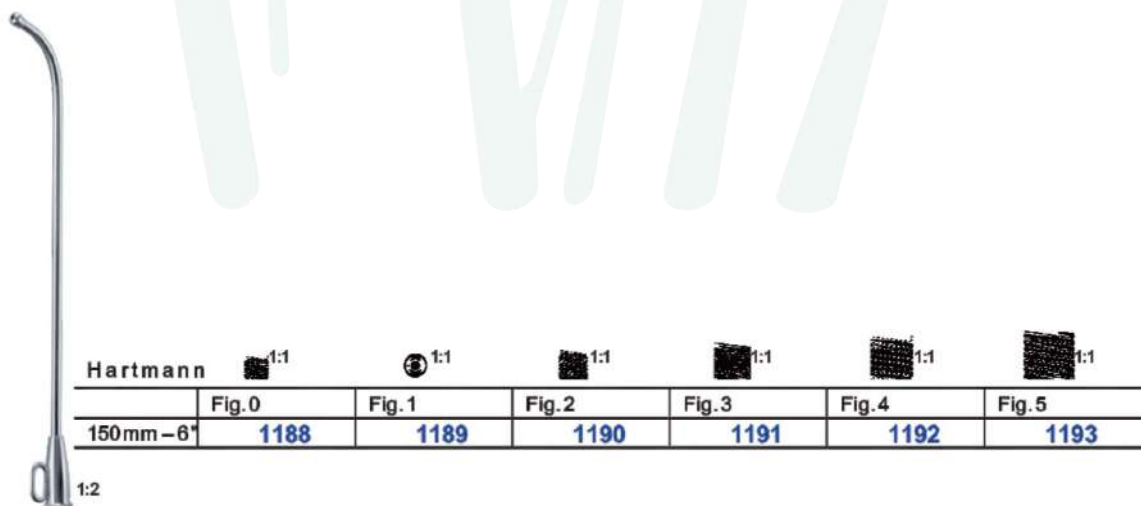
De Bakey	1:3	275mm - 10 3/4"
		1178



Yankauer	1:3	270mm - 10 3/4"
		1179

Ohrkatheter
Eustachian catheters

Sondes auriculaires
Sondas auriculares
Sonde auricolari



Ohrkatheter
Eustachian catheters

Sondes auriculaires
Sondas auriculares
Sonde auricolari



1194

Tube end piece for eustachian catheter

Tröltsch	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
150mm - 6"	1195	1196	1197	1198	1199

Ohrspritze
Ear syringe

Seringue auriculaire
Jeringa auricular
Siringhe auricolari

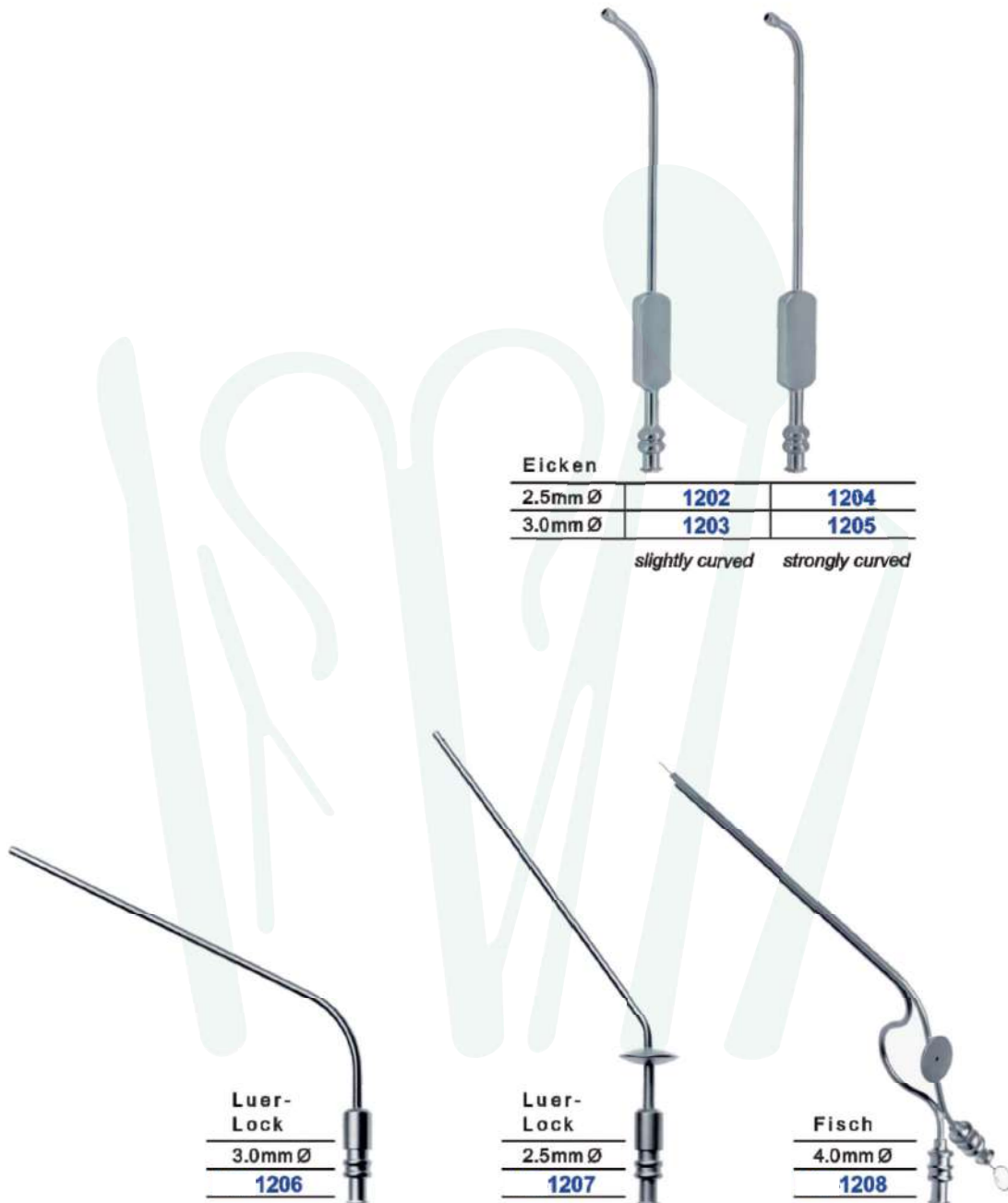


50 ccm 2 oz	1200
100 ccm 4 oz	1201

complete with 2 nozzles

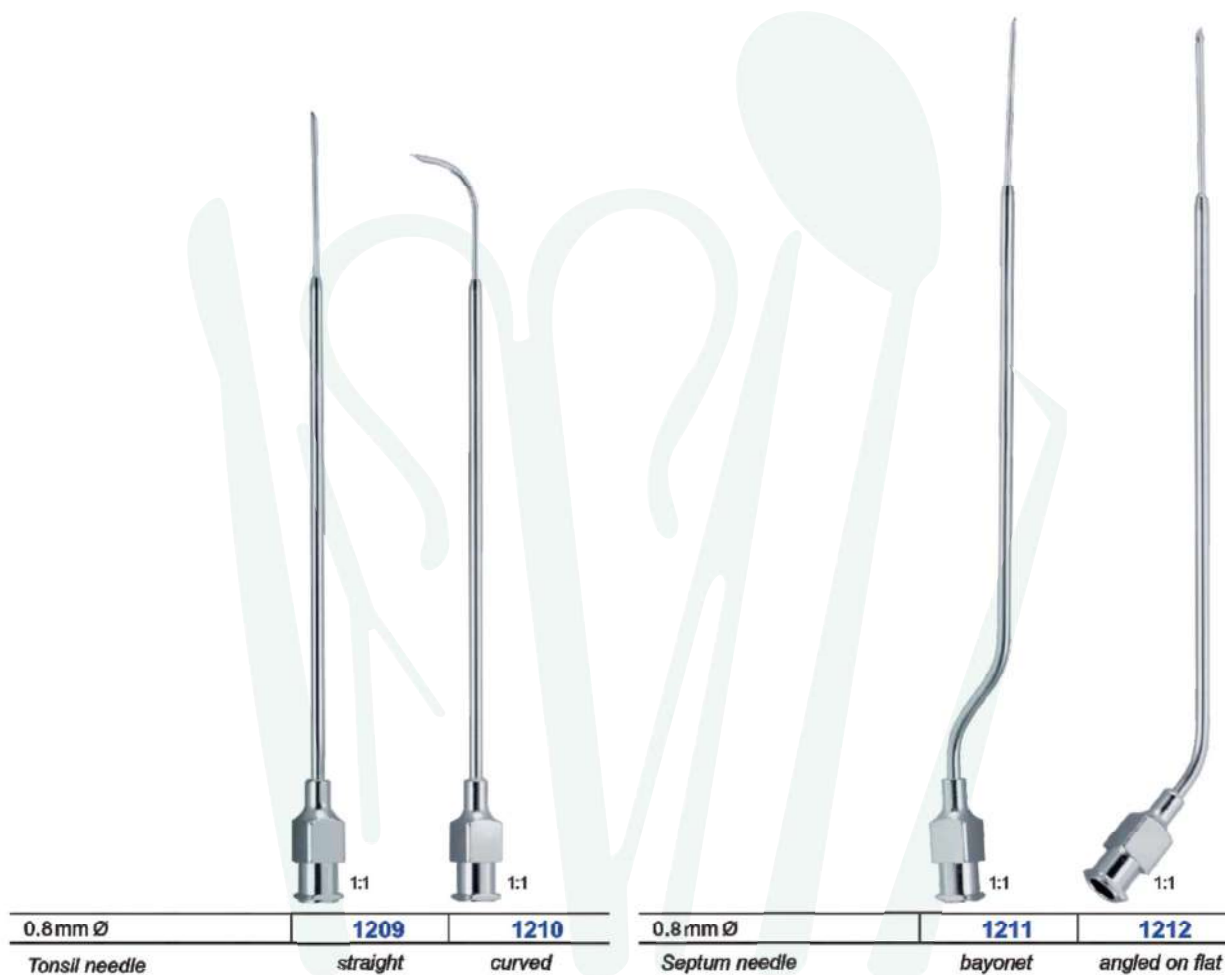
Saug- und Spülkanülen
Suction and irrigation cannulas

Canules pour aspiration et lavage
Canulas para aspiracion y lavado
Cannule per aspirazione e lavaggio



Saug- und Spülkanülen
Suction and irrigation cannulas

Canules pour aspiration et lavage
Canulas para aspiracion y lavado
Cannule per aspirazione e lavaggio



Saugrohre
Suction tubes

Tubes d'aspiration
Tubos para aspiración
Cannule d'aspirazione



Zollner	1:2
0.7 mm Ø	
1213	

complete with 1 slip-on cannula, 0.7 mm Ø



Iowa	1:2
	0.7 mm Ø
160mm – 6 1/4"	1214



Magill	245mm – 9 3/4"
3.0mm Ø	1215
3.5mm Ø	1216
4.0mm Ø	1217



Rosen	x=80mm	x=65mm
0.7mm Ø	1218	1221
0.9mm Ø	1219	1222
1.2mm Ø	1220	1223

Saugrohre
Suction tubes

Tubes d'aspiration
Tubos para aspiración
Cannule d'aspirazione



Baron

		75mm – 3"	100mm – 4"
1mm Ø	3 Charr./Fr.	1224	1227
1½mm Ø	5 Charr./Fr.	1225	1228
2½mm Ø	7 Charr./Fr.	1226	1229



House

		75mm – 3"	100mm – 4"
1mm Ø	3 Charr./Fr.	1230	1237
1½mm Ø	5 Charr./Fr.	1231	1238
2½mm Ø	7 Charr./Fr.	1232	1239
2¾mm Ø	8 Charr./Fr.	1233	1240
3½mm Ø	10 Charr./Fr.	1234	1241
4mm Ø	12 Charr./Fr.	1235	1242
4¾mm Ø	14 Charr./Fr.	1236	1243



Fergusson

		170mm – 6¾"
2mm Ø	6 Charr./Fr.	1244
2½mm Ø	7 Charr./Fr.	1245
2¾mm Ø	8 Charr./Fr.	1246
3mm Ø	9 Charr./Fr.	1247
3½mm Ø	10 Charr./Fr.	1248
4mm Ø	12 Charr./Fr.	1249
5mm Ø	15 Charr./Fr.	1250

1:2

Saugrohre
Suction tubes

Tubes d'aspiration
Tubos para aspiración
Cannule d'aspirazione



Plester

		170mm – 6 3/4"
2mm Ø	6 Charr./Fr.	1251
2 1/3mm Ø	7 Charr./Fr.	1252
2 2/3mm Ø	8 Charr./Fr.	1253
3mm Ø	9 Charr./Fr.	1254
3 1/3mm Ø	10 Charr./Fr.	1255
3 2/3mm Ø	11 Charr./Fr.	1256
4mm Ø	12 Charr./Fr.	1257
5mm Ø	15 Charr./Fr.	1258

1:2



Frazier

		170mm – 6 3/4"
2mm Ø	6 Charr./Fr.	1259
2 1/3mm Ø	7 Charr./Fr.	1260
2 2/3mm Ø	8 Charr./Fr.	1261
3mm Ø	9 Charr./Fr.	1262
3 1/3mm Ø	10 Charr./Fr.	1263
4mm Ø	12 Charr./Fr.	1264
5mm Ø	15 Charr./Fr.	1265

1:2



Adson

		210mm – 8 1/4"
4mm Ø	12 Charr./Fr.	1266
5mm Ø	15 Charr./Fr.	1267

1:2



200mm – 8"

1268

Suction raspatory – malleable, sharp

1:2

Redon Führungsnadeln
Guide needles

Aiguilles d'introduction
Agujas de guía
Aghi guida



		195mm – 5 3/4"
2 2/3 mm Ø	8 Charr./Fr.	1269
3 1/3 mm Ø	10 Charr./Fr.	1270
4 mm Ø	12 Charr./Fr.	1271
4 2/3 mm Ø	14 Charr./Fr.	1272
5 1/3 mm Ø	16 Charr./Fr.	1273
6 mm Ø	18 Charr./Fr.	1274

1:2



		195mm – 5 3/4"
2 mm Ø	6 Charr./Fr.	1275
2 2/3 mm Ø	8 Charr./Fr.	1276
3 1/3 mm Ø	10 Charr./Fr.	1277
4 mm Ø	12 Charr./Fr.	1278
4 2/3 mm Ø	14 Charr./Fr.	1279
5 1/3 mm Ø	16 Charr./Fr.	1280
6 mm Ø	18 Charr./Fr.	1281

1:2



		195mm – 5 3/4"
2 2/3 mm Ø	8 Charr./Fr.	1282
3 1/3 mm Ø	10 Charr./Fr.	1283
4 mm Ø	12 Charr./Fr.	1284
4 2/3 mm Ø	14 Charr./Fr.	1285
5 1/3 mm Ø	16 Charr./Fr.	1286
6 mm Ø	18 Charr./Fr.	1287

Lancet tip

1:2

Injektionskanülen
Hypodermic needles

Aiguilles hypodermiques
Agujas hipodermicas
Aghi hypodermici



Pravaz (Luer-Lock)

Fig.1	0.90x38mm Ø	1288
Fig.2	0.80x32mm Ø	1289
Fig.12	0.70x32mm Ø	1290
Fig.14	0.65x28mm Ø	1291
Fig.16	0.60x25mm Ø	1292
Fig.18	0.50x23mm Ø	1293
Fig.20	0.45x20mm Ø	1294

Package of 12 pieces



Biopsiekanülen | *Canules pour biopsie*
Biopsy needles | *Agujas para biopsia*
Aghi per biopsia



Quinke

1.20x76.0mm Ø	1295
1.20x89.0mm Ø	1296
1.00x76.0mm Ø	1297
1.00x89.0mm Ø	1298
0.70x76.0mm Ø	1299
0.70x50.0mm Ø	1300
0.70x89.0mm Ø	1301



Tuohy

1.20x76.0mm Ø	1302
1.40x76.0mm Ø	1303
1.60x76.0mm Ø	1304



Bier

1.20x80.0mm Ø	1305
1.20x90.0mm Ø	1306



Verres

2.00x100mm Ø	1307
2.00x120mm Ø	1308
2.00x150mm Ø	1309

Biopsiekantülen
Biopsy needles

Canules pour biopsie
Agujas para biopsia
Aghi per biopsie



Menghini

1.00x 35.0mm Ø	1310
1.00x 70.0mm Ø	1311
1.20x 70.0mm Ø	1312
1.20x 100.0mm Ø	1313
1.40x 70.0mm Ø	1314
1.40x 100.0mm Ø	1315
1.60x 70.0mm Ø	1316
1.80x 100.0mm Ø	1317



Menghini

1.40x 168.0mm Ø	1318
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Verbindungsstücke und Hähne
Connecting pieces and stopcocks

Raccords et robinets
Piezas de conexion y llaves
Raccordi e rubinetti



Biopsiekantülen
Biopsy needles

Canules pour biopsie
Agujas para biopsia
Aghi per biopsie



Franklin-Silverman
Mod. Fuchs

⊗	⊗	
2.00x105.0mm Ø	1.50x155.0mm Ø	1321
2.00x130.0mm Ø	1.50x180.0mm Ø	1322

For kidney biopsy, incl. guide needle

Biopsiekanülen | *Canules pour biopsie*
Biopsy needles | *Agujas para biopsia*
Aghi per biopsia



Franklin-Silverman

⊗	⊗		
2.00x105.0mm Ø	1.50x155.0mm Ø	1323	1325
2.50x145.0mm Ø	1.50x180.0mm Ø	1324	1326

For liver and kidney biopsy

without barb

barbed

⊗	⊗		
2.00x100.0mm Ø	1.50x150.0mm Ø	1327	1329
2.50x145.0mm Ø	1.50x195.0mm Ø	1328	1330

Biopsy needle, only

Sonden
Probes and directors

Sondes et stylets
Sondas y estiletes
Specilli e sonde

	2.0mm Ø	1.5mm Ø	1.0mm Ø	2 mm Ø		2 mm Ø	
115mm – 4 ½"	1331	1338	1345	115mm – 4 ½"	1352	115mm – 4 ½"	1359
130mm – 5"	1332	1339	1346	130mm – 5"	1353	130mm – 5"	1360
145mm – 5 ¾"	1333	1340	1347	145mm – 5 ¾"	1354	145mm – 5 ¾"	1361
160mm – 6 ¼"	1334	1341	1348	160mm – 6 ¼"	1355	160mm – 6 ¼"	1362
180mm – 7"	1335	1342	1349	180mm – 7"	1356	180mm – 7"	1363
200mm – 8"	1336	1343	1350	200mm – 8"	1357		
250mm – 9 ¾"	1337	1344	1351	250mm – 9 ¾"	1358		

myrtle-shaped

with eyelet

115mm – 4½"	1364
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130mm – 5"	1365
------------	-------------

145mm – 5¾"	1366
-------------	-------------

160mm – 6¼"	1367
-------------	-------------

180mm – 7"	1368
------------	-------------

200mm – 8"	1369
------------	-------------

115mm – 4½"	1370
-------------	-------------

130mm – 5"	1371
------------	-------------

145mm – 5¾"	1372
-------------	-------------

160mm – 6¼"	1373
-------------	-------------

180mm – 7"	1374
------------	-------------

200mm – 8"	1375
------------	-------------

Doyen

140mm – 5 ½"
1376

Nelaton

160mm – 6 ½"
1377

1:2

1:2

Watteträger
Cotton applicators

Porte-cotons
Porta-algodones
Portacotoni

Farrell-Lathbury

120mm – 4¾"	0.9mm Ø	1378	1383	1388
140mm – 5½"	0.9mm Ø	1379	1384	1389
165mm – 6¼"	1.1mm Ø	1380	1385	1390
180mm – 7"	1.2mm Ø	1381	1386	1391
230mm – 9"	1.3mm Ø	1382	1387	1392

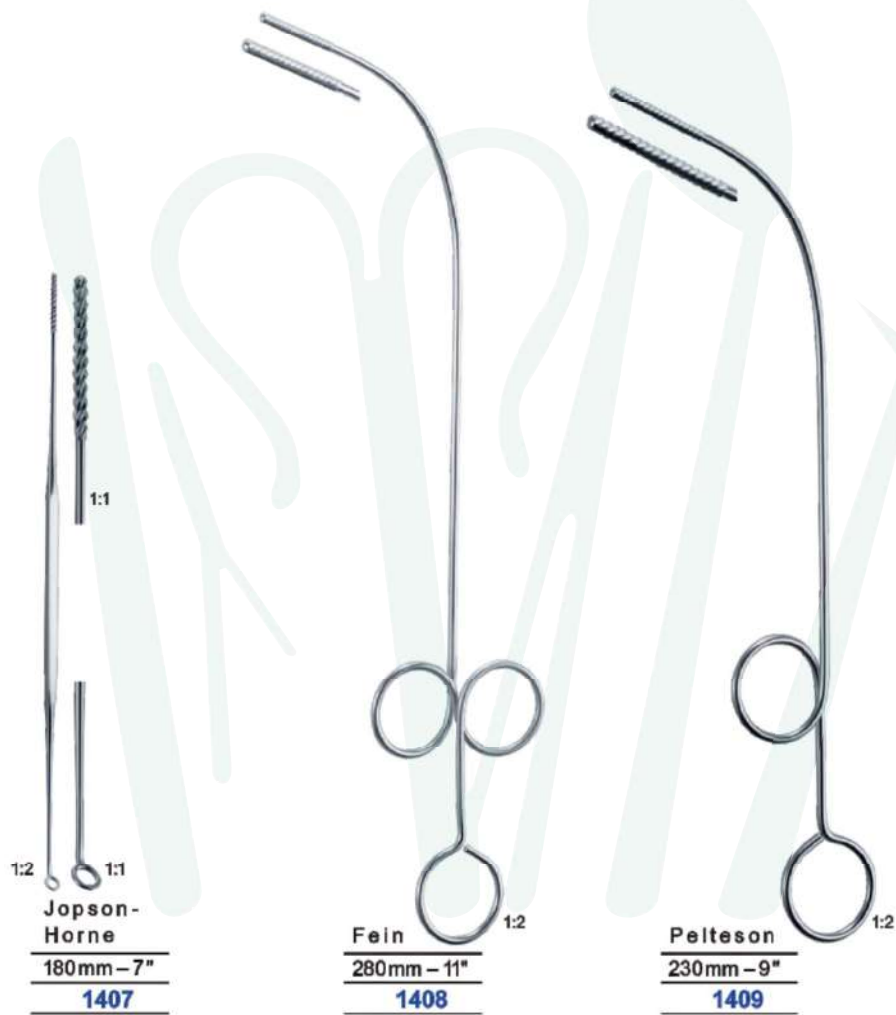
Mod. Martin

	1.2mm Ø	1.5mm Ø	1.5mm Ø
120mm – 4¾"	1393	1397	1401
140mm – 5½"	1394	1398	1402
160mm – 6¼"	1395	1399	1403
180mm – 7"	1396	1400	1404

	2.5mm Ø	2.5mm Ø
280mm – 11"	1405	1406

Watteträger
Cotton applicators

Porte-cotons
Porta-algodones
Portacotoni



3**SCALPELS, KNIVES**

Skalpelle, Messer
Scalpels, Knives

Bistouris, Couteaux
Bisturíes, Cuchillos
Bisturi, Coltelli



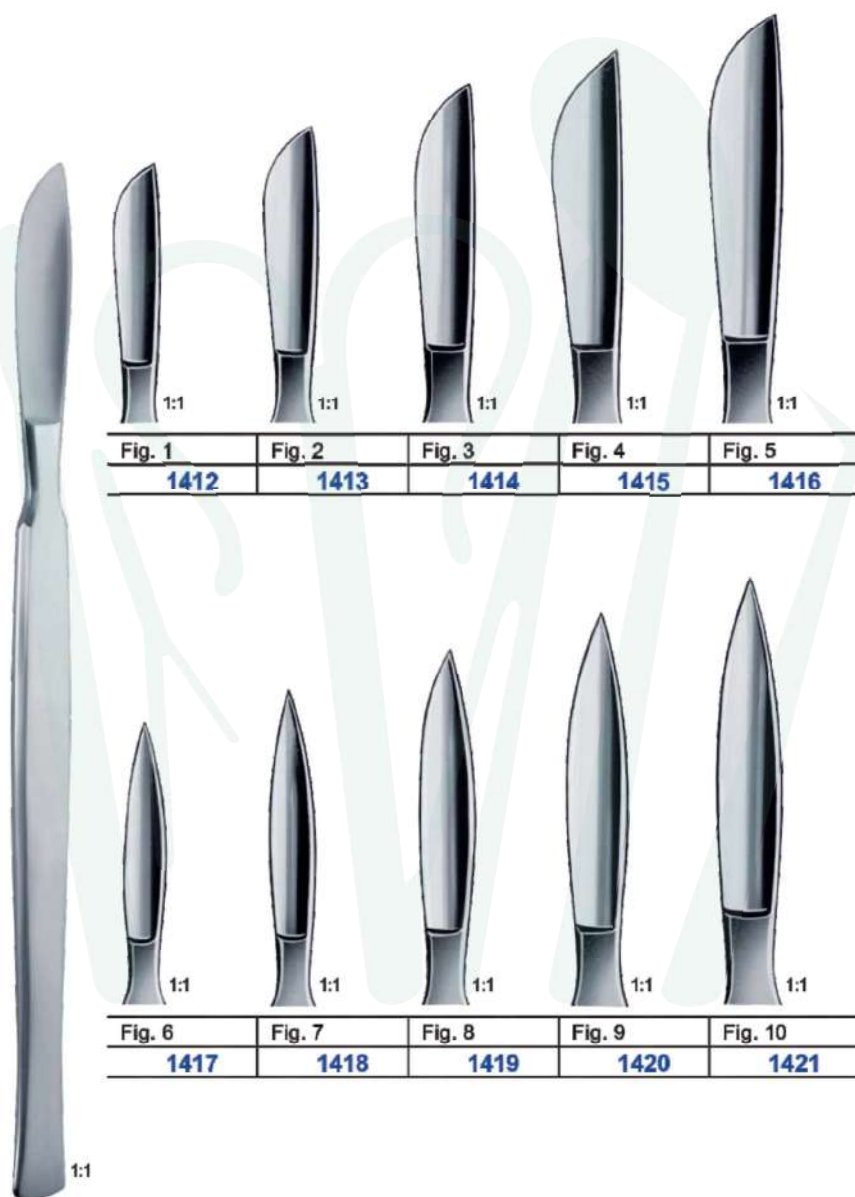
Operations-Skalpelle
Operating knives

Bistouris pour opérations
Bisturíes para operaciones
Bisturi per operazioni



Operations-Skalpelle
Operating knives

Bistouris pour opérations
Bisturles para operaciones
Bisturi per operazioni



Skalpelligriffe | Manches pour bistouri
Scalpel handles | Mangos de bisturi
Manici per bisturi

For blades Fig. 18 – 25

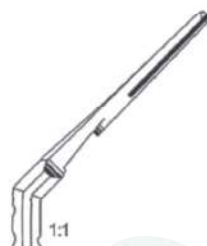


Fig. 4 L
1422
angled on flat



Standard

Fig. 4

1423



Fig. 4 L

1424



Collin

Fig. 8

1425

Hollow

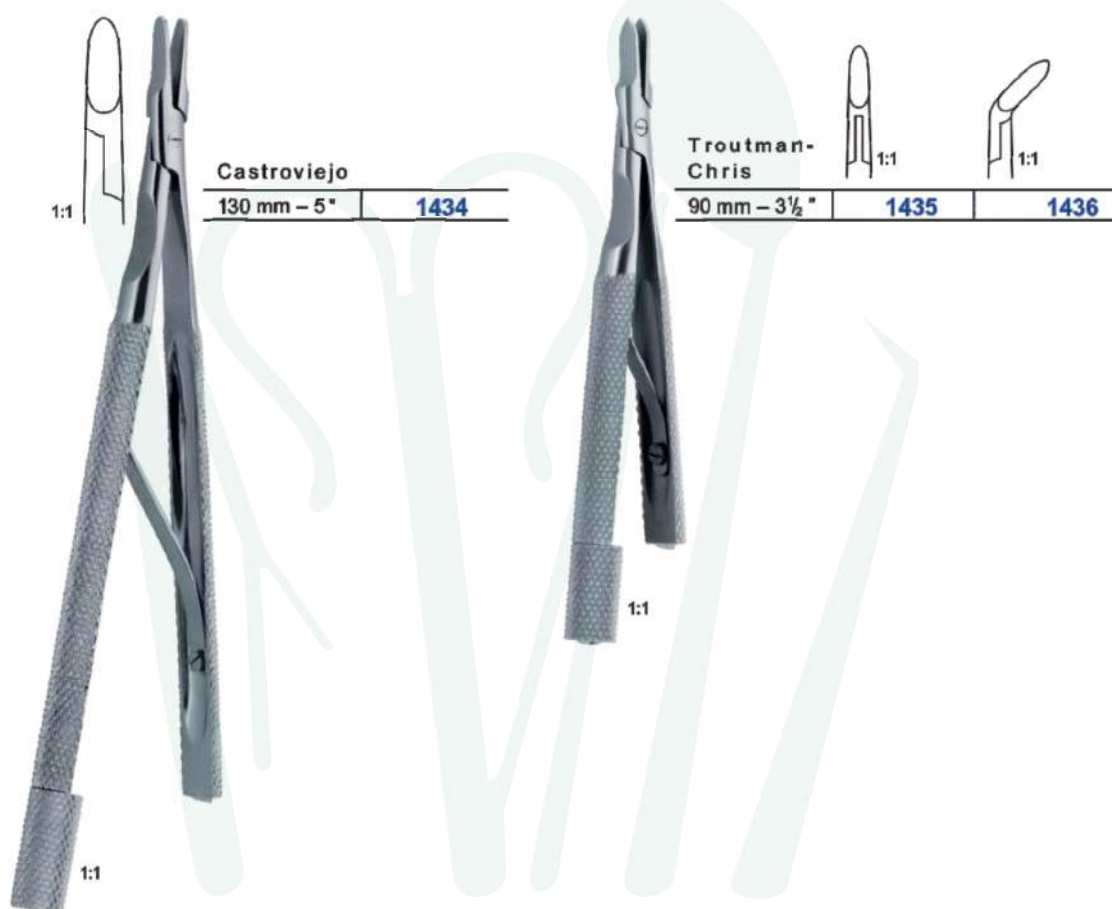
Skalpelligriffe | Manches pour bistouri
 Scalpel handles | Mangos de bisturí
 Manici per bisturi

For blades Fig. 10-15



Rasierklingenhalter und -brecher
Razor blade holders and breakers

Porte lames et brise lames de rasoir
Pinzas para sujetar y romper hojas de afeitar
Rompi-lame di rasoio



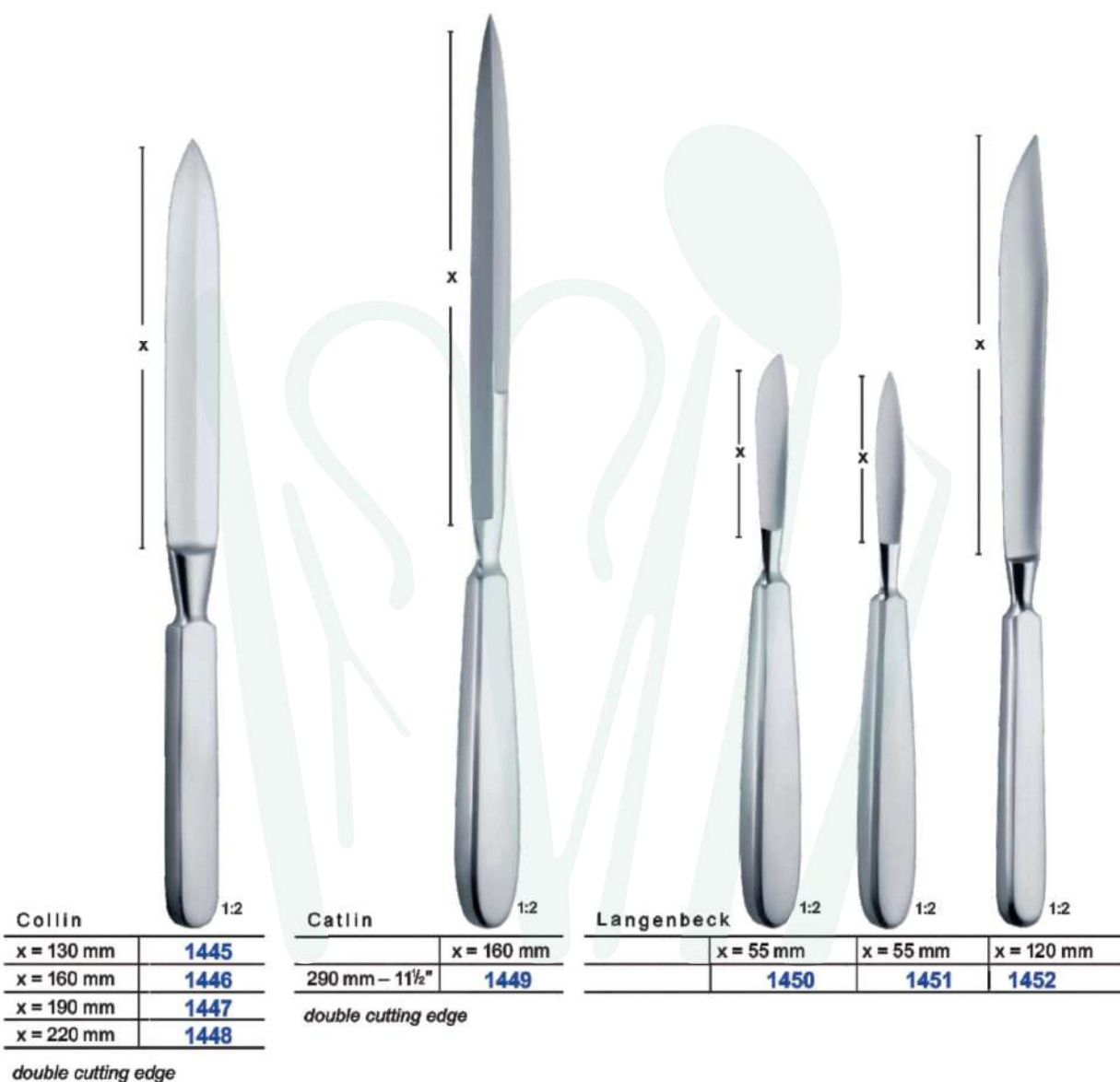
Seziermesser
Autopsy knives

Couteaux à dissection
Cuchillos para autopsia
Coltelli per autopsia



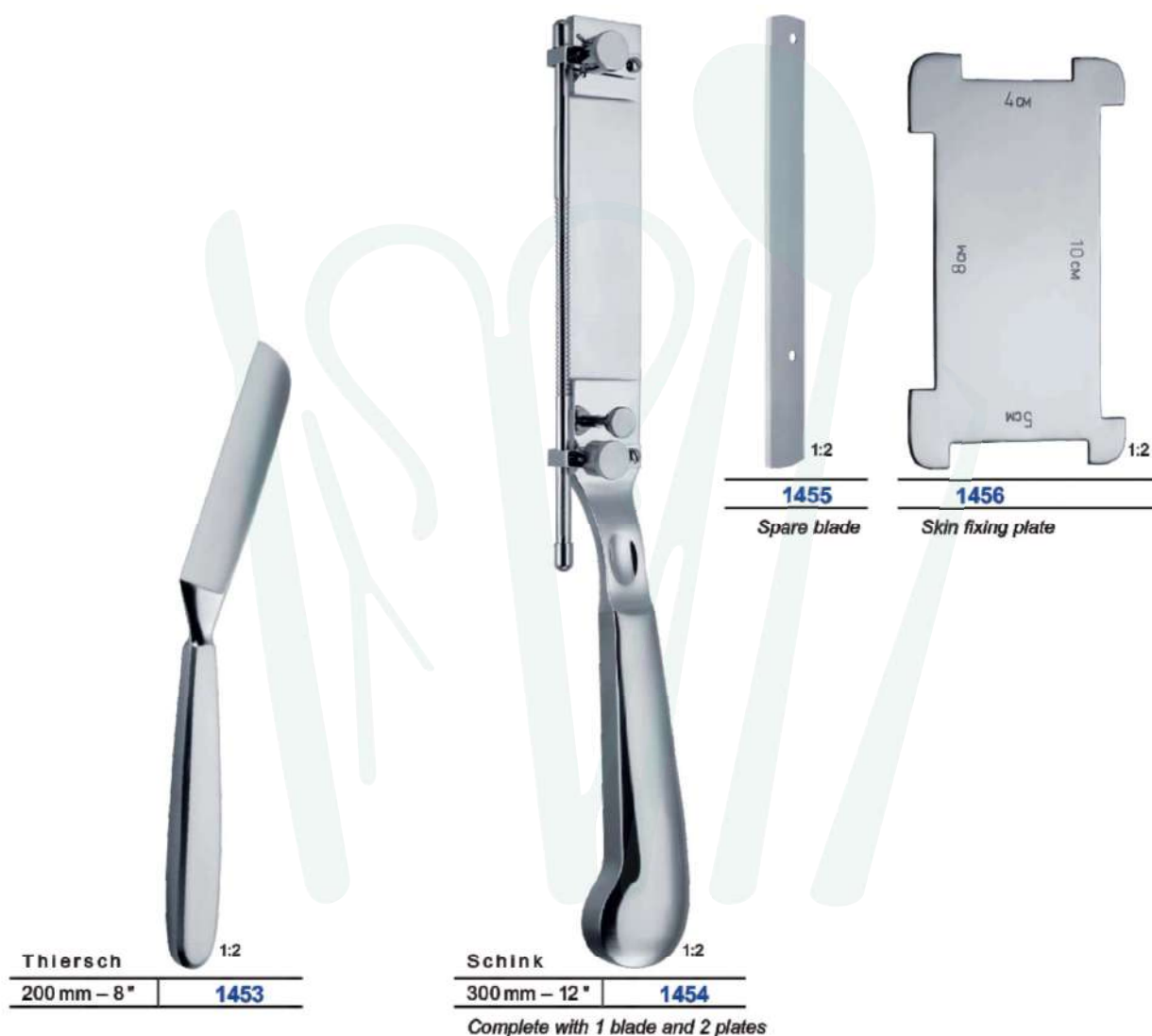
Amputationsmesser – Resektionsmesser
Amputation knives – Resection knives

Couteaux à amputation – Couteaux à résection
Cuchillos para amputación – Cuchillos para resección
Coltelli per amputazione – Coltelli per resezione

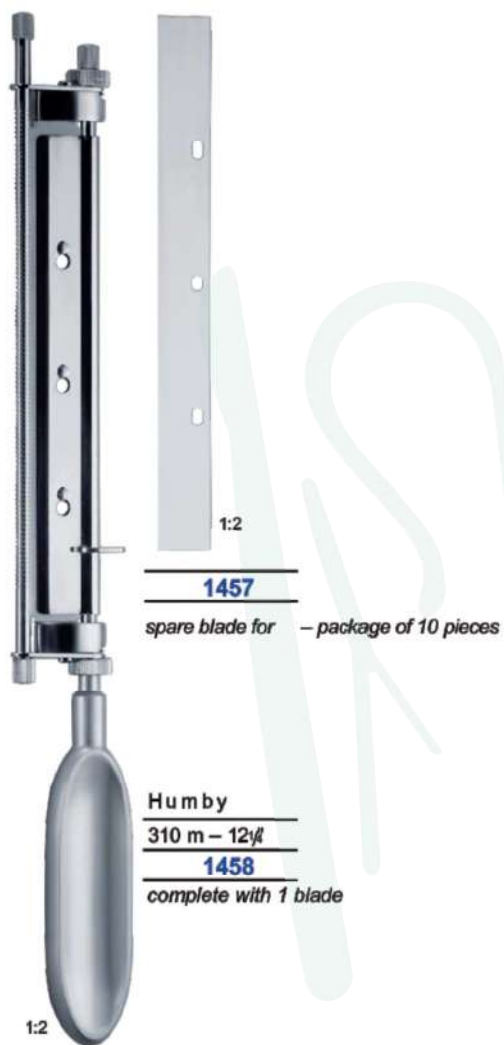


Dermatome – Transplantationsmesser
Dermatomes – Transplantation knives

Dermatomes – Bistouries pour transplantation
Dermatomos – Cuchillos para transplantaciones
Dermatomi – Coltello per trapianto



Dermatome | *Dermatomes*
Dermatomes | *Dermatomos*
Dermatomi



4

SCISSORS



Scheren | Ciseaux
Scissors | Tijeras
Forbici



Chirurgische Scheren
Operating scissors

Ciseaux à chirurgie
Tijeras para cirugía
Forbici per chirurgia



Standard

	Fig. 1	Fig. 2	Fig. 3
105 mm – 4 1/4"	1461	1470	1479
115 mm – 4 1/2"	1462	1471	1480
130 mm – 5"	1463	1472	1481
145 mm – 5 1/4"	1464	1473	1482
155 mm – 6"	1465	1474	1483
165 mm – 6 1/2"	1466	1475	1484
175 mm – 7"	1467	1476	1485
185 mm – 7 1/4"	1468	1477	1486
200 mm – 8"	1469	1478	1487



Standard

	Fig. 1	Fig. 2	Fig. 3
115 mm – 4 1/2"	1488	1496	1504
130 mm – 5"	1489	1497	1505
145 mm – 5"	1490	1498	1506
155 mm – 6"	1491	1499	1507
165 mm – 6 1/2"	1492	1500	1508
175 mm – 7"	1493	1501	1509
185 mm – 7 1/4"	1494	1502	1510
200 mm – 8"	1495	1503	1511

Chirurgische Scheren
Operating scissors

Ciseaux à chirurgie
Tijeras para cirugía
Forbici per chirurgia



Grazil

	Fig. 1	Fig. 2	Fig. 3
130 mm – 5"	1512	1514	1516
145 mm – 5¾"	1513	1515	1517



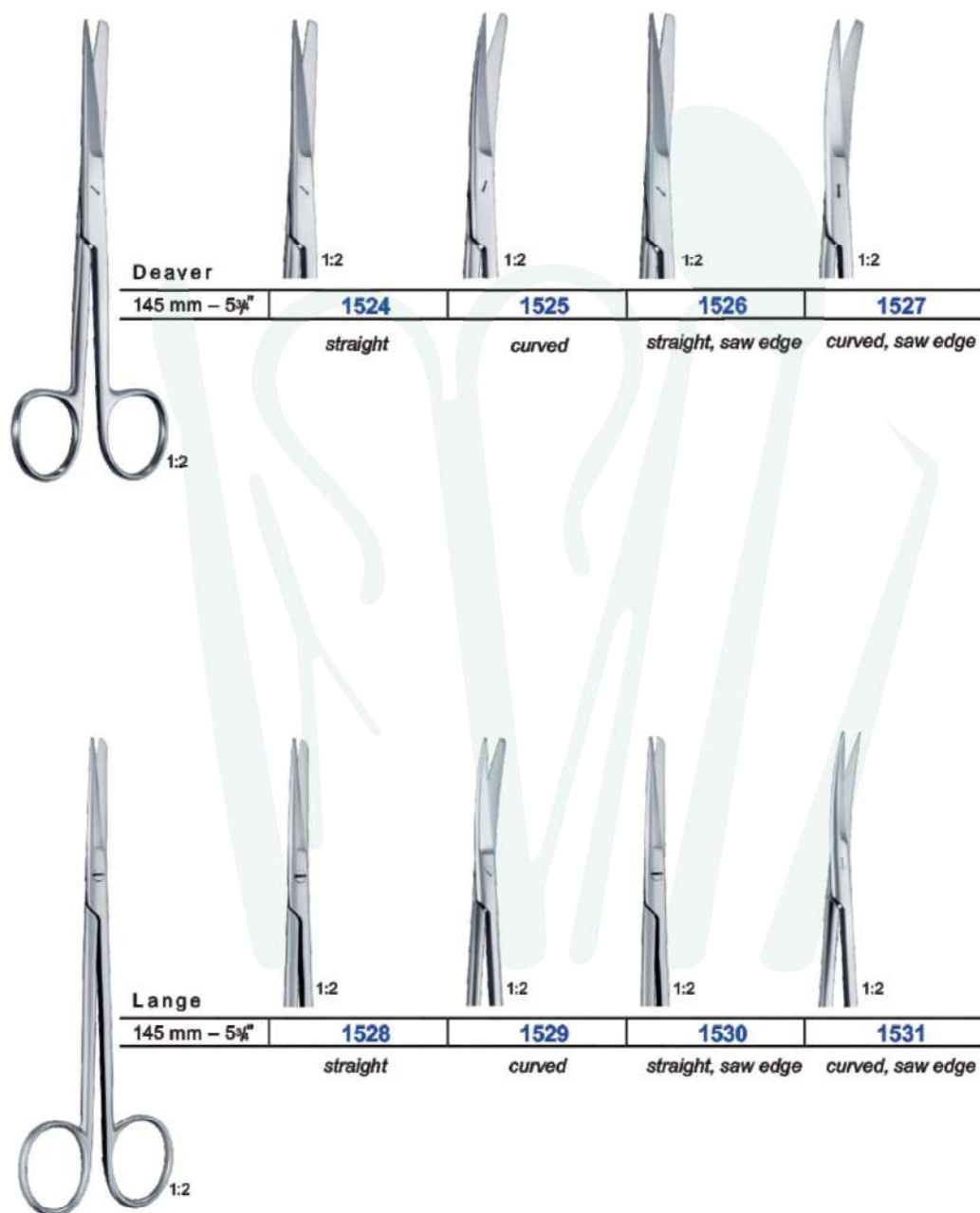
Grazil

	Fig. 1	Fig. 2	Fig. 3
130 mm – 5"	1518	1520	1522
145 mm – 5¾"	1519	1521	1523



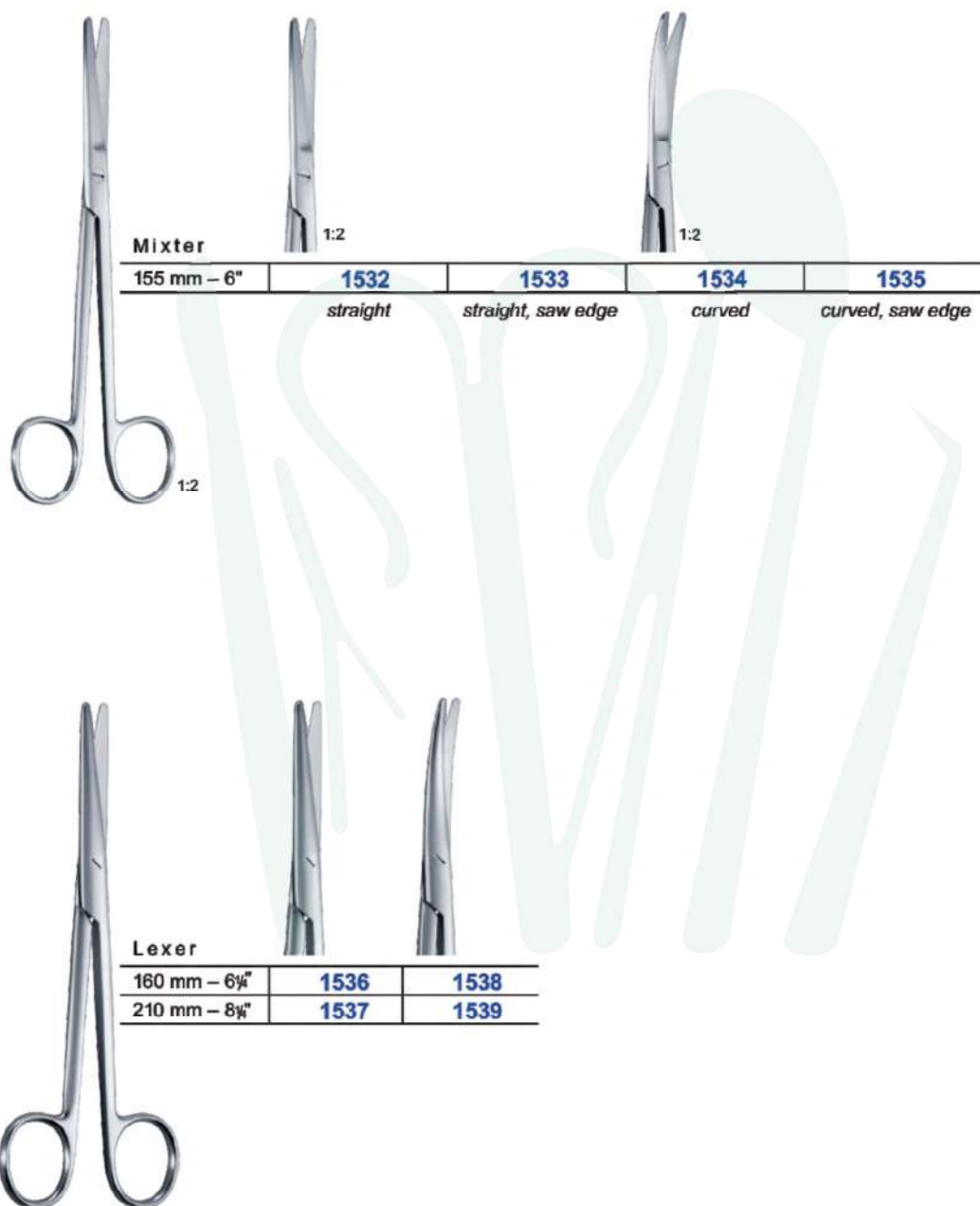
Chirurgische Scheren
Operating scissors

Ciseaux à chirurgie
Tijeras para cirugía
Forbici per chirurgia



Chirurgische Scheren
 Operating scissors

Ciseaux à chirurgie
 Tijeras para cirugía
 Forbici per chirurgia



Chirurgische Scheren
Operating scissors

Ciseaux à chirurgie
Tijeras para cirugía
Forbici per chirurgia



Richter
140 mm – 5½"
1540

1:2



Ferguson	
140 mm – 5½"	1541
160 mm – 6¼"	1542
180 mm – 7"	1543



130 mm – 5"	1544
145 mm – 5¾"	1545

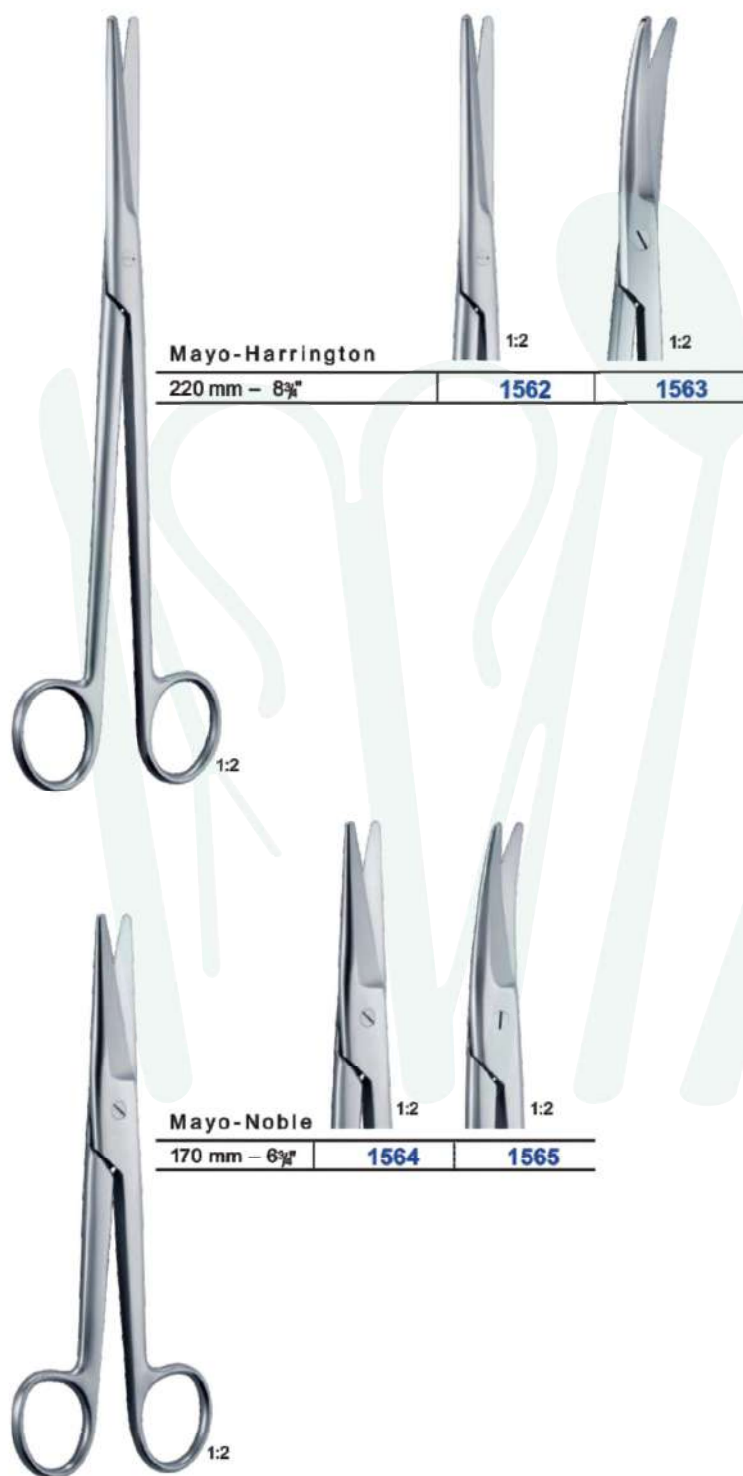
Chirurgische Scheren – Präparierscheren
Operating scissors – Dissecting scissors

Ciseaux à chirurgie – Ciseaux à dissection
Tijeras para cirugía – Tijeras de disección
Forbici per chirurgia – Forbici per dissezione



Chirurgische Scheren – Präparierscheren
Operating scissors – Dissecting scissors

Ciseaux à chirurgie – Ciseaux à dissection
Tijeras para cirugía – Tijeras de disección
Forbici per chirurgia – Forbici per dissezione



Chirurgische Scheren – Präparierscheren
Operating scissors – Dissecting scissors

Ciseaux à chirurgie – Ciseaux à dissection
Tijeras para cirugía – Tijeras de disección
Forbici per chirurgia – Forbici per dissezione



Wertheim

145 mm – 5¾"	1566
225 mm – 8¾"	1567



Metzenbaum

150 mm – 6"	1568	1569
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Chirurgische Scheren – Präparierscheren
Operating scissors – Dissecting scissors

Ciseaux à chirurgie – Ciseaux à dissection
Tijeras para cirugía – Tijeras de disección
Forbici per chirurgia – Forbici per dissezione



Metzenbaum	Fig. 1	Fig. 2	Fig. 3
115 mm – 4½"	1570	1572	1574
145 mm – 5¾"	1571	1573	1575



Metzenbaum	Fig. 1	Fig. 2	Fig. 3
115 mm – 4½"	1576	1578	1580
145 mm – 5¾"	1577	1579	1581

Chirurgische Scheren – Präparierscheren
Operating scissors – Dissecting scissors

Ciseaux à chirurgie – Ciseaux à dissection
Tijeras para cirugía – Tijeras de disección
Forbici per chirurgia – Forbici per dissezione



Metzenbaum-Nelson

	Fig. 1	Fig. 2	Fig. 3
180 mm – 7"	1582	1588	1594
200 mm – 8"	1583	1589	1595
230 mm – 9"	1584	1590	1596
250 mm – 9¾"	1585	1591	1597
280 mm – 11"	1586	1592	1598
300 mm – 12"	1587	1593	1599

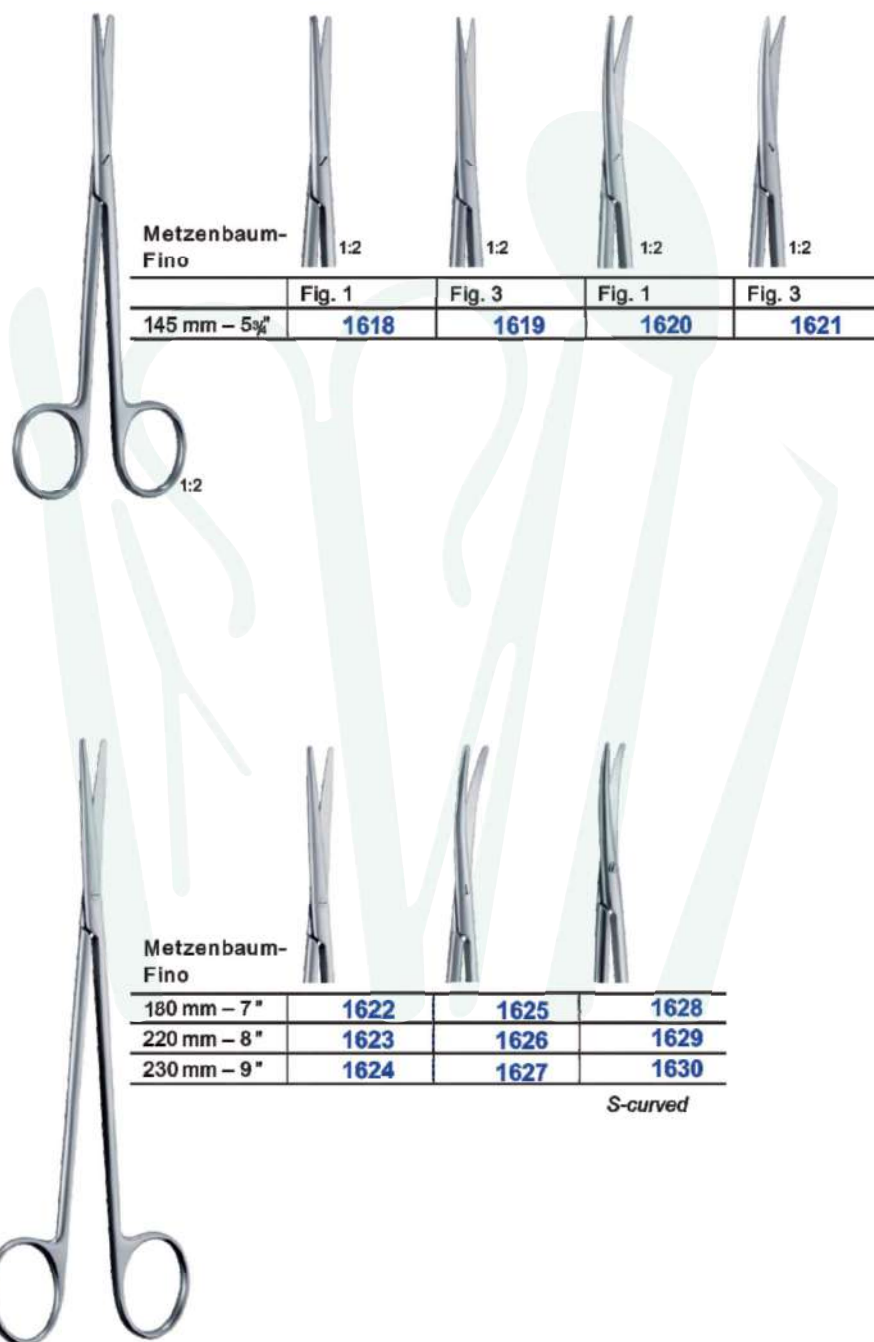


Metzenbaum-Nelson

	Fig. 1	Fig. 2	Fig. 3
180 mm – 7"	1600	1606	1612
200 mm – 8"	1601	1607	1613
230 mm – 9"	1602	1608	1614
250 mm – 9¾"	1603	1609	1615
280 mm – 11"	1604	1610	1616
300 mm – 12"	1605	1611	1617

Chirurgische Scheren – Präparierscheren
 Operating scissors – Dissecting scissors

Ciseaux à chirurgie – Ciseaux à dissection
 Tijeras para cirugía – Tijeras de disección
 Forbici per chirurgia – Forbici per dissezione



Präparierscheren | *Ciseaux à dissection*
Dissecting scissors | *Tijeras de disección*
Forbici per dissezione



Gynäkologische Scheren | *Ciseaux à gynécologie*
Gynaecological scissors | *Tijeras para ginecología*
Forbici per ginecologia



Gynäkologische Scheren
Gynaecological

Ciseaux à gynécologie
Tijeras para ginecología
Forbici per ginecologia



Feine chirurgische Scheren
Fine operating scissors

Ciseaux fins à chirurgie
Tijeras finas para cirugía
Forbici fine per chirurgia



	Fig. 1	Fig. 2	Fig. 3
120 mm – 4 3/8"	1646	1647	1648



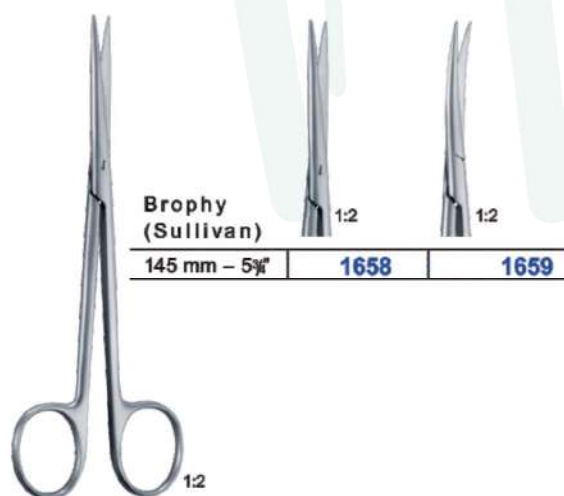
	Fig. 1	Fig. 2	Fig. 3
120 mm – 4 3/8"	1649	1650	1651



Knapp		
105 mm – 4 1/8"	1652	1653
blunt		

Feine Scheren
Fine scissors

Ciseaux fins
Tijeras finas
Forbici fini



Feine Scheren
Fine scissors

Ciseaux fins
Tijeras finas
Forbici fini



Locklin

165 mm – 6½"

1662

1663

saw edge



Quinby

125 mm – 5"

1664



Reynolds

160 mm – 6½"

1665

1667

180 mm – 7"

1666

1668



Neumann

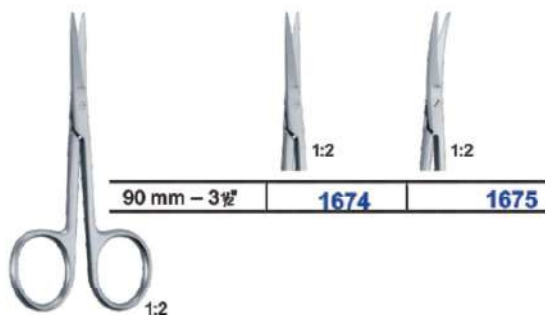
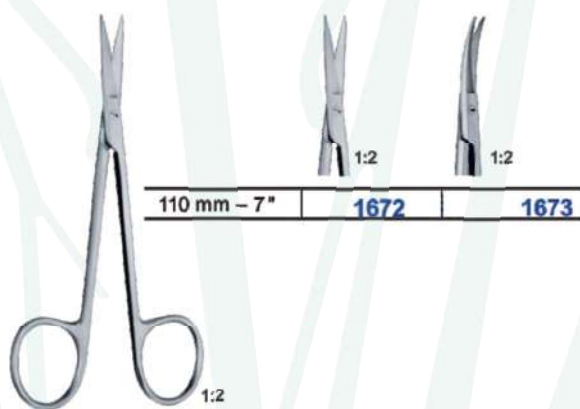
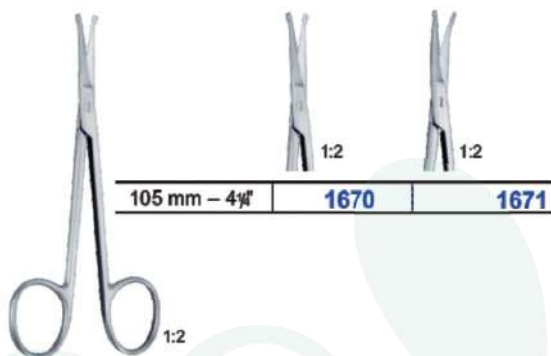
120 mm – 4¾"

1669

S-curved

Feine Scheren
Fine scissors

Ciseaux fins
Tijeras finas
Forbici fini



Feine Scheren
Fine scissors

Ciseaux fins
Tijeras finas
Forbici fini



		
90 mm – 3½"	1676	1679
100 mm – 4"	1677	1680
115 mm – 4½"	1678	1681



		
Sanvenero	1:2	1:2
145 mm – 5¾"	1682	1683



				
Lexer-Baby	1:2	1:2		
100 mm – 4"	1684	1685	1686	1687
<i>straight</i>	<i>straight, saw edge</i>	<i>curved</i>	<i>curved, saw edge</i>	

Fistelscheren
Fistula scissors

Ciseaux pour fistules
Tijeras para fistulas
Forbici per fistole



Kelly

160 mm – 6 1/2"	1688	1690
180 mm – 7"	1689	1691



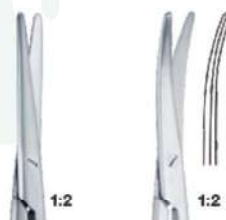
Enukleationsscheren
Enucleation scissors

Ciseaux à énucléation
Tijeras para enucleación
Forbici per enucleazione



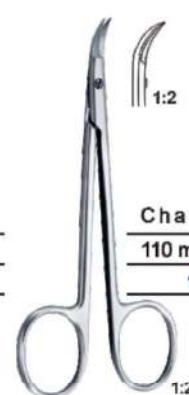
Landolt

125 mm – 5"	1692	1693
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110 mm – 4 1/2"

1694



Chadwick

110 mm – 4 1/2"	1695
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1695

Scheren für die Plastische Chirurgie
Plastic surgery scissors

Ciseaux pour la chirurgie plastique
Tijeras para cirugía plástica
Forbici per chirurgia plastica



Joseph

140 mm – 5½"



1:2

1696



1:2

1697



Kilner (Ragnell)

120 mm – 4¾"

1698

150 mm – 6"

1699



Gorney

200 mm – 8"



1:2

1700



1:2

1701

Gefäßscheren
Artery scissors

Ciseaux vasculaires
Tijeras vasculares
Forbici vascolari



145 mm – 5 $\frac{7}{8}$ "
1702

1 Blade with probe



Lincoln

170 mm – 6 $\frac{3}{4}$ "

1:2

1703

1:2

704



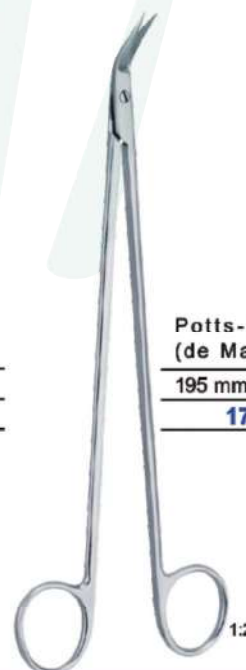
115 mm – 4 $\frac{1}{2}$ "
1705



Fulton

170 mm – 6 $\frac{3}{4}$ "

1706

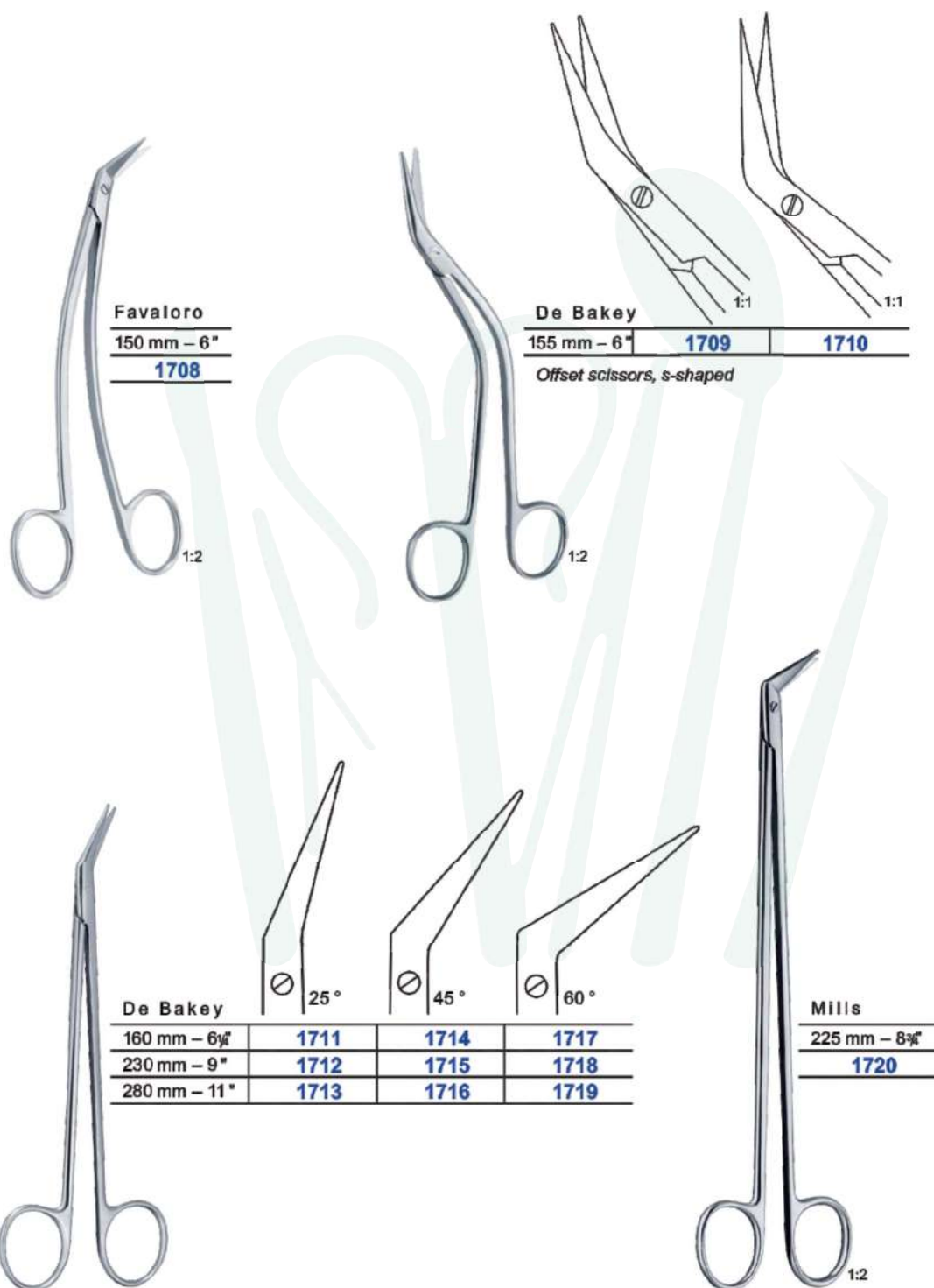


Potts-Smith
(de Martel)

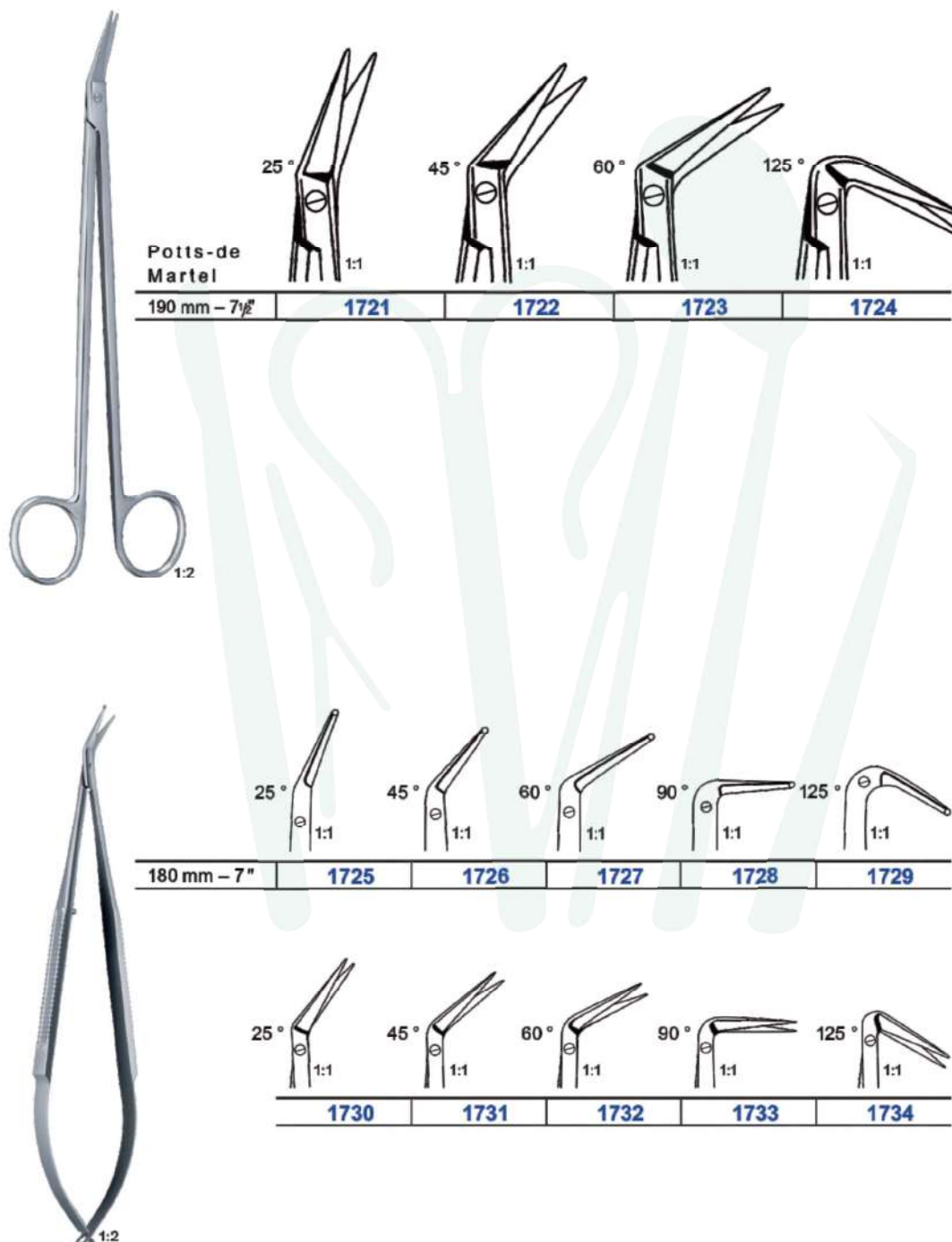
195 mm – 7 $\frac{3}{4}$ "

1707

Gefäßscheren | Ciseaux vasculaires
 Artery scissors | Tijeras vasculares
 Forbici vascolari



Gefäßscheren | Ciseaux vasculaires
 Artery scissors | Tijeras vasculares
 Forbici vascolari

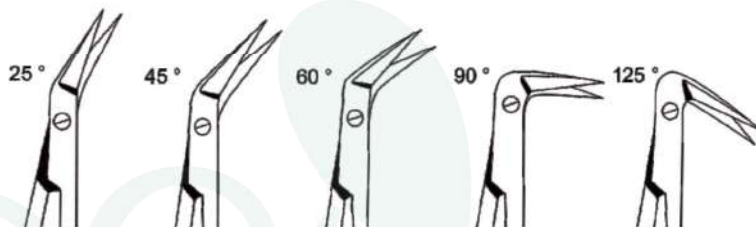


Gefäßscheren
Artery scissors

Ciseaux vasculaires
Tijeras vasculares
Forbici vascolari



Diethrich-
Hegemann



145 mm – 5¾"	1735	1738	1741	1744	1747
160 mm – 6¾"	1736	1739	1742	1745	1748
190 mm – 7½"	1737	1740	1743	1746	1749

Knorpelscheren
Cartilage scissors

Ciseaux pour cartilages
Tijeras para cartilagos
Forbici per cartilagini



Martin-Cartilage

190 mm – 7½" **1750**

curved, saw edge



Mc Indoe

190 mm – 7½" **1751**



Potts-Smith

190 mm – 7½" **1752**

Tonsillenscheren
Tonsil scissors

Ciseaux pour amygdales
Tijeras para amigdales
Forbici per tonsille



Boettcher

180 mm – 7"

1753



Prince

175 mm – 7"

1754



Toennis-Adson

170 mm – 6 3/4"

1755



Toennis

180 mm – 7"

1:1

1756

1:1

1757

Tonsillenscheren
Tonsil scissors

Ciseaux pour amygdales
Tijeras para amigdales
Forbici per tonsille



Dean

170 cm – 6 $\frac{3}{4}$ "

1758

curved

1759

curved, saw edge

1:2



Wertheim

190 mm – 7 $\frac{1}{2}$ "

1760

1:2



Olivecrona

230 mm – 9"

1761

Trigeminal scissors

1:1

1:2



Good

190 mm – 7 $\frac{1}{2}$ "

1762

1:2

Lungenscheren
Lobectomy scissors

Ciseaux à lobectomie
Tijeras para lobectomia
Forbici per lobectomia



Crafoord

300 mm – 12" **1763**



Willauer

250 mm – 9 3/4" **1764** **1766**

280 mm – 11" **1765** **1767**

straight

curved



Finochietto

270 mm – 10 3/4" **1768**



Resano

250 mm – 10" **1769**

Thoraxscheren
Thorax scissors

Ciseaux pour le thorax
Tijeras para torax
Forbici per torace



Satinsky

245 mm – 9 3/4"

1770



Klinkenberg-Loth

230 mm – 9"

1771



Jorgenson

220 mm – 8 3/4"

1772

Darmscheren

Enterotomy scissors

Ciseaux pour l'intestin

Tijeras para intestino

Forbici per enterotomia



Fig. 1

210 mm – 8 3/4"

1773



Fig. 2

1774



Fig. 3

1775

Nabelschnurscheren
Umbilical scissors

Ciseaux pour le cordon ombilical
Tijeras umbilicales
Forbici ombelicali



Busch

130 mm – 5"	1776	1778
160 mm – 6 1/4"	1777	1779

saw edge



Schumacher

160 mm – 6 1/4"	1780
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Mod. USA

105 mm – 4 1/4"	1781
-----------------	-------------

Episiotomiescheren
Episiotomy scissors

Ciseaux à épisiotomie
Tijeras para episiotomia
Forbici per episiotomia



Braun-Stadler

145 mm – 5¾"	1782
220 mm – 8¾"	1783

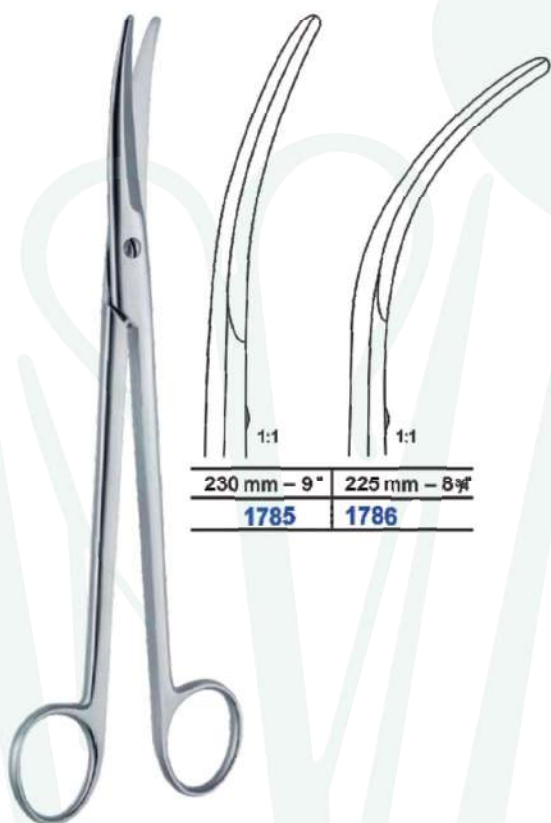


Waldmann

180 mm – 7"	1784
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Parametriumscheren
Parametrium scissors

Parametrium ciseaux
Parametrium tijeras
Forbici per il parametrio



Nasenscheren
Nasal scissors

Ciseaux nasaux
Tijeras nasales
Forbici nasali

**Saller****170 mm – 6 3/4" 1787****Heymann****180 mm – 7" 1788****Fomon****130 mm – 5" 1789****Cottle****160 mm – 6 3/4" 1790**

Mikroscheren
Micro scissors

Micro-ciseaux
Micro-tijeras
Micro-forbici

Noyes			
	1:1	1:1	1:1
	Fig. 1	Fig. 2	Fig. 3
120 mm – 4 3/4"	1791	1792	1793
straight	sharp – sharp	sharp – blunt	blunt – blunt

1:1



Noyes			
	1:1	1:1	1:1
	Fig. 1	Fig. 2	Fig. 3
120 mm – 4 3/4"	1794	1795	1796
angulated	sharp – sharp	sharp – blunt	blunt – blunt

Mikroscheren | Micro-ciseaux
 Micro scissors | Micro-tijeras
 Micro-forbici



120 mm – 4 3/8" **1797**



Barraquer

	55 mm – 2 1/4"
x = 7 mm	1798
x = 10 mm	1799



Wecker

	Fig. 1	Fig. 2	Fig. 3
110 mm – 4 1/8"	1800	1801	1802
	sharp – blunt	blunt – blunt	sharp – sharp



Mikroscheren | *Micro-ciseaux*
Micro scissors | *Micro-tijeras*
Micro-forbici



Westcott
 115 mm – 4½" | **1803** | **1804**



1:1



1:1



1:1

Castroviejo
 90 mm – 3½" | **1805**

Mikroscheren | *Micro-ciseaux*
Micro scissors | *Micro-tijeras*
 | *Micro-forbici*


Vannas

80 mm – 3 1/4"



1:1

1806


1:1

1807

Castroviejo

100 mm – 4"



1:1

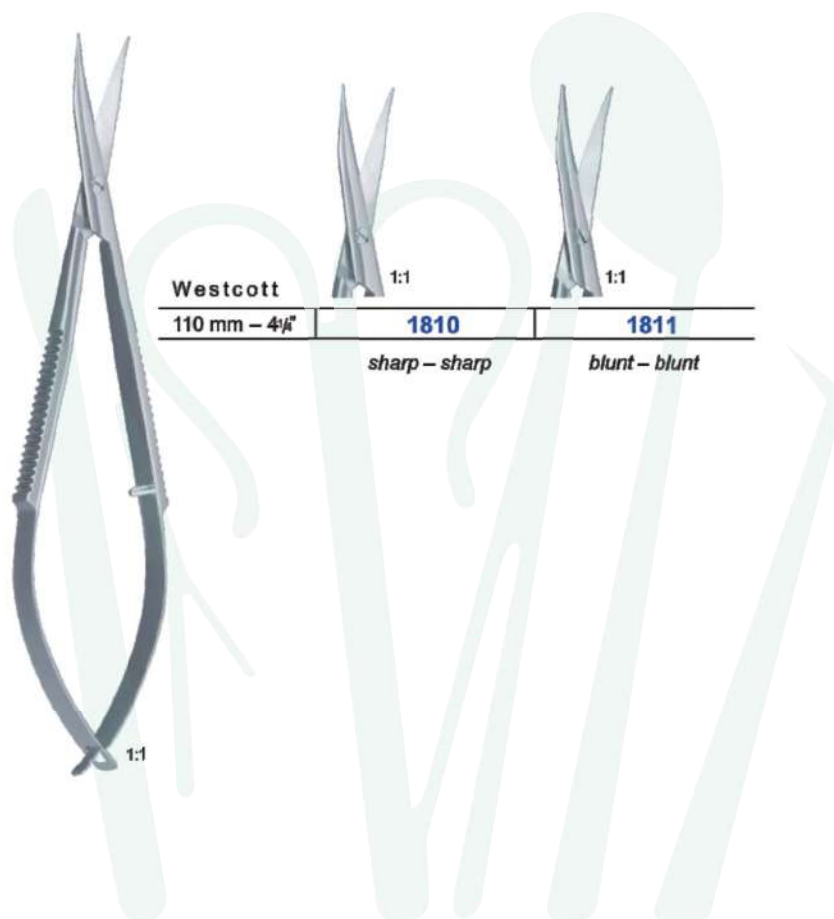
1808


1:1

1809
sharp – sharp *blunt – blunt*

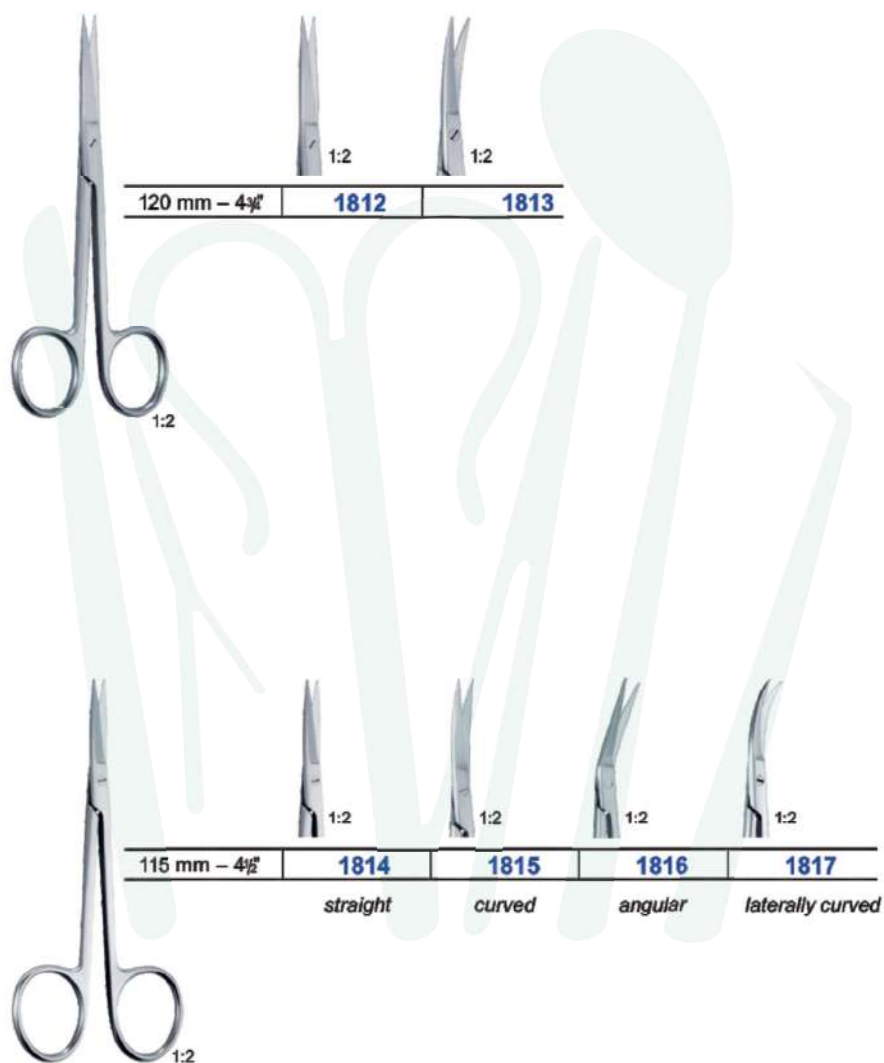
Sehnenscheren
Tenotomy scissors

Ciseaux à ténatomie
Tijeras para tenotomía
Forbici per tenotomia



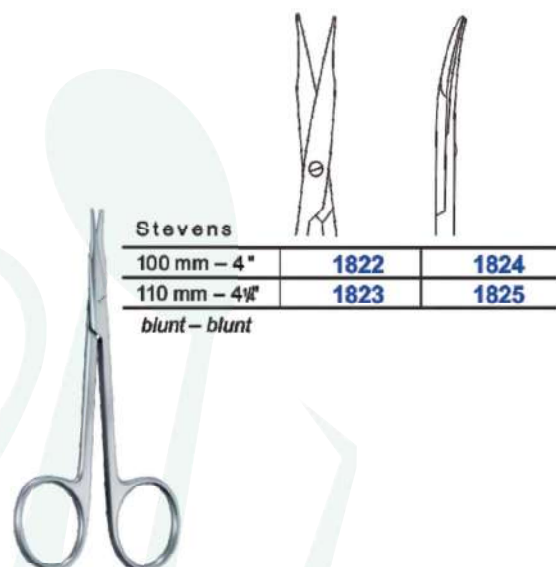
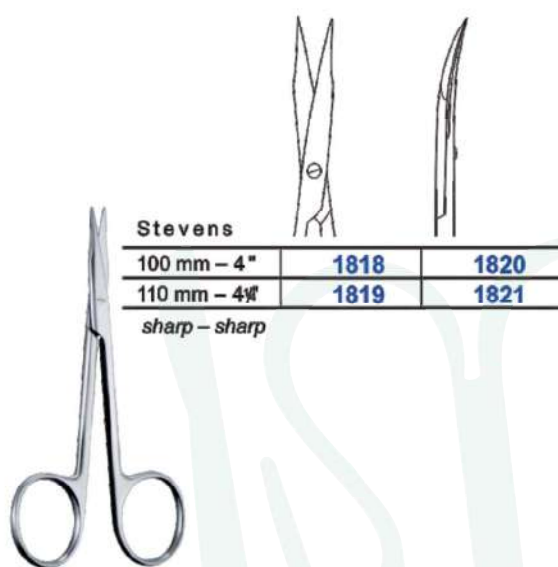
Irisscheren
Iris scissors

Ciseaux à iridectomie
Tijeras para iridectomia
Forbici per iridectomia



Sehnenscheren
Tenotomy scissors

Ciseaux à ténatomie
Tijeras para tenotomía
Forbici per tenotomia



Strabismusscheren | *Ciseaux à strabisme*
Strabismus scissors | *Tijeras para estrabismo*
Forbici per strabismo

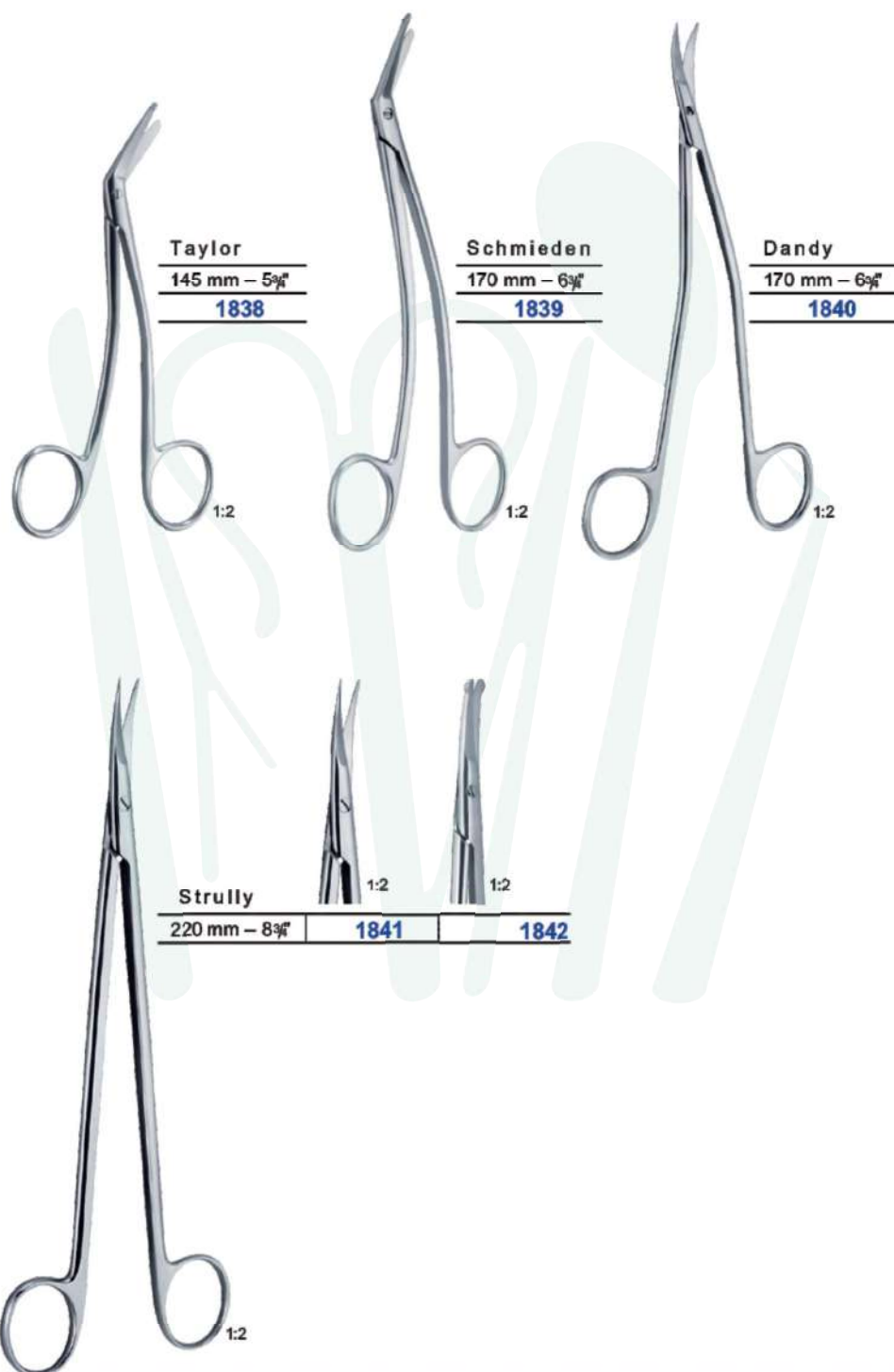


Anatomische Scheren | *Ciseaux à dissequer*
Anatomy scissors | *Tijeras para anatomia*
Forbici per anatomia



Durascheren
Dura scissors

Ciseaux pour la duremère
Tijeras para dura-madre
Forbici per dura-madre



Ligaturscheren
Ligature scissors

Ciseaux à ligatures
Tijeras para ligaduras
Forbici per sutura



Littauer

140 mm – 5½"

1843

1:2



O'Brien

90 mm – 3½"

1844

1:2



Spencer

90 mm – 3½"

1845

105 mm – 4¼"

1846

130 mm – 5"

1847



115 mm – 4½"

1848

1:2



Buck

145 mm – 5¾"

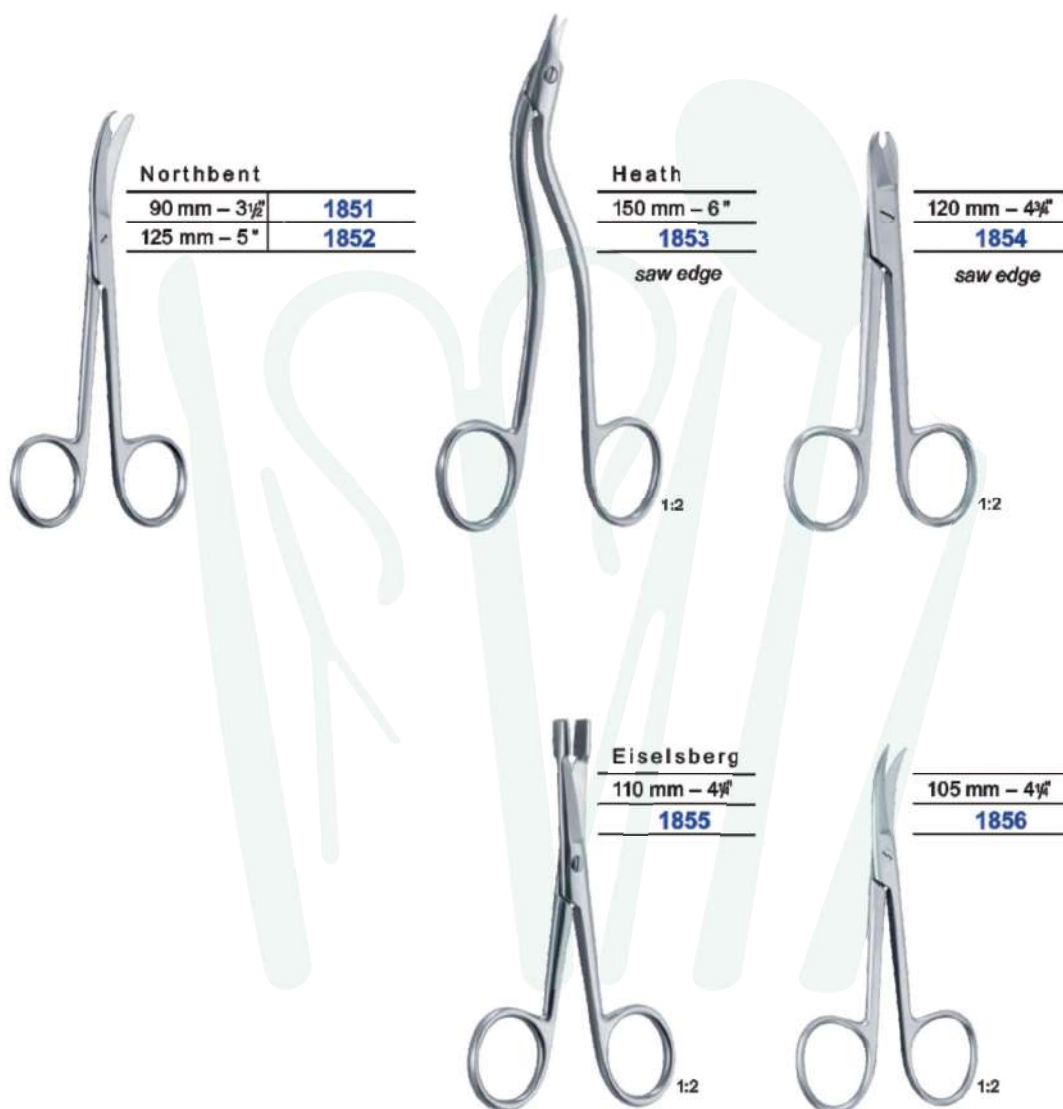
1849

180 mm – 7"

1850

Ligaturscheren
Ligature scissors

Ciseaux à ligatures
Tijeras para ligaduras
Forbici per sutura



Drahtscheren
Wire cutting scissors

Cisailles pour fils
Cizallas para cortar alambre
Forbici per filo metallico



Universal

120 mm – 4 3/8"

1857

saw edge



Harvey

125 mm – 5"

1858

saw edge



Schuhknecht

125 mm – 5"

1859

saw edge



Beebe

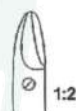
100 mm – 4"



1860



1862



1864



1866

120 mm – 4 3/8"

1861

1863

1865

1867

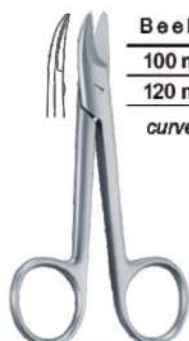
straight

blunt – blunt

sharp – sharp

blunt – blunt, saw edge

sharp – sharp, saw edge



Beebe

100 mm – 4"



1868



1870



1872



1874

120 mm – 4 3/8"

1869

1871

1873

1875

curved

blunt – blunt

sharp – sharp

blunt – blunt, saw edge

sharp – sharp, saw edge

Verbandscheren
Bandage scissors

Ciseaux pour pansements
Tijeras para vendajes
Forbici per bendaggi



Universal

150 mm – 6"	1876
180 mm – 7"	1877



Lister

90 mm – 3½"	1878
110 mm – 4½"	1879
140 mm – 5½"	1880
180 mm – 7"	1881
200 mm – 8"	1882



180 mm – 7"	1883
200 mm – 8"	1884

Verbandscheren
Bandage scissors

Ciseaux pour pansements
Tijeras para vendajes
Forbici per bendaggi



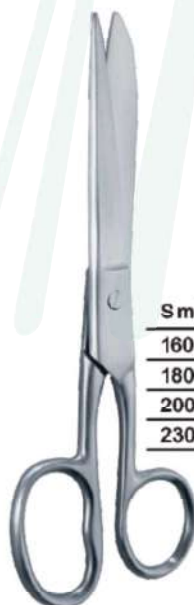
Lange
180 mm - 7"
1885



Knowles
140 mm - 5½"
1886



160 mm - 6¼"
1887



Smith (Mod. USA)	
160 mm - 6¼"	1888
180 mm - 7"	1889
200 mm - 8"	1890
230 mm - 9"	1891

Verband- und Gipsscheren
Bandage scissors – Plaster shears

Ciseaux pour pansements et plâtres
Tijeras para vendajes y vendajes enyesados
Cesoie per bendaggi ed apparecchi gessati



Esmarch

200 mm – 8" **1892**

220 mm – 8 3/4" **1893**



Excentric

160 mm – 6 1/4" **1894**

190 mm – 7 1/2" **1895**

saw edge



Bergmann

230 mm – 9" **1896**



Lorenz

230 mm – 9" **1897**

1:2

1:2

Gipsscheren
Plaster shears

Cisailles pour plâtres
Cizallas para vendajes enyesados
Cesoie per apparecchi gessati



Hautscheren – Nagelscheren
Cuticle scissors – Nail scissors

Ciseaux à envies – Ciseaux à ongles
Tijeras cuticulares – Tijeras para uñas
Forbici per unghie e cuticole



100 mm – 4"	1902	1904
110 mm – 4 1/4"	1903	1905



90 mm – 3 1/2"	1906	1909
100 mm – 4"	1907	1910
110 mm – 4 1/4"	1908	1911



Nagelspaltscheren
Nail splitting scissors

Ciseaux à ongles
Tijeras para uñas
Forbici per unghie



130 mm – 5"	1912
150 mm – 6"	1913



Systrunk	1:2	1:2
130 mm – 5"	1914	1915



Nagelzangen
Nail nippers

Pinces à ongles
Pinzas corta-uñas
Forbici e tronchesine per unghie



110 mm – 4 1/2"	1916
130 mm – 5"	1917
150 mm – 6"	1918



140 mm – 5 1/2"
1919



140 mm – 5 1/2"
1920



Turnbull	
115 mm – 4 1/2"	1921
130 mm – 5"	1922



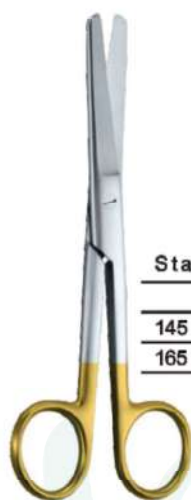
100 mm – 4"
1923



Cohen	
100 mm – 4"	1924

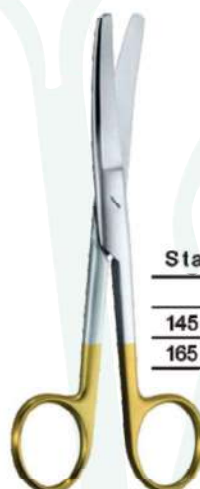
Chirurgische Scheren
Operating scissors

Ciseaux à chirurgie
Tijeras para cirugía
Forbici per chirurgia



Standard

	Fig. 1	Fig. 2	Fig. 3
145 mm – 5 $\frac{7}{8}$ "	1925	1927	1929
165 mm – 6 $\frac{5}{8}$ "	1926	1928	1930



Standard

	Fig. 1	Fig. 2	Fig. 3
145 mm – 5 $\frac{7}{8}$ "	1931	1933	1935
165 mm – 6 $\frac{5}{8}$ "	1932	1934	1936



Lexer

165 mm – 6 $\frac{5}{8}$ "	1937	1939
210 mm – 8 $\frac{3}{8}$ "	1938	1940

Chirurgische Scheren – Präparierscheren
Operating scissors – Dissecting scissors

Ciseaux à chirurgie – Ciseaux à dissection
Tijeras para cirugía – Tijeras de disección
Forbici per chirurgia – Forbici per dissezione



Chirurgische Scheren – Präparierscheren
Operating scissors – Dissecting scissors

Ciseaux à chirurgie – Ciseaux à dissection
Tijeras para cirugía – Tijeras de disección
Forbici per chirurgia – Forbici per dissezione



Metzenbaum

	Fig. 1	Fig. 2	Fig. 3
115 mm – 4½"	1951	1953	1955
145 mm – 5¾"	1952	1954	1956



Metzenbaum

	Fig. 1	Fig. 2	Fig. 3
115 mm – 4½"	1957	1959	1961
145 mm – 5¾"	1958	1960	1962

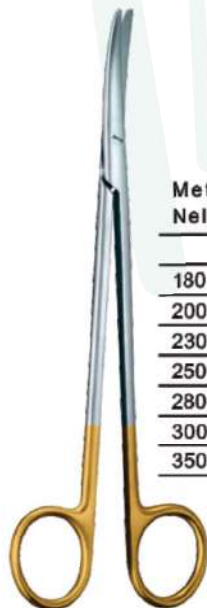
Chirurgische Scheren – Präparierscheren
 Operating scissors – Dissecting scissors

Ciseaux à chirurgie – Ciseaux à dissection
 Tijeras para cirugía – Tijeras de disección
 Forbici per chirurgia – Forbici per dissezione



Metzenbaum-Nelson

	Fig. 1	Fig. 2	Fig. 3
180 mm – 7"	1963	1969	1975
200 mm – 8"	1964	1970	1976
230 mm – 9"	1965	1971	1977
250 mm – 10"	1966	1972	1978
280 mm – 11"	1967	1973	1979
300 mm – 12"	1968	1974	1980



Metzenbaum-Nelson

	Fig. 1	Fig. 2	Fig. 3
180 mm – 7"	1981	1988	1995
200 mm – 8"	1982	1989	1996
230 mm – 9"	1983	1990	1997
250 mm – 10"	1984	1991	1998
280 mm – 11"	1985	1992	1999
300 mm – 12"	1986	1993	2000
350 mm – 14"	1987	1994	2001

Chirurgische Scheren – Präparierscheren
Operating scissors – Dissecting scissors

Ciseaux à chirurgie – Ciseaux à dissection
Tijeras para cirugía – Tijeras de disección
Forbici per chirurgia – Forbici per dissezione



Präparierscheren
Dissecting scissors

Ciseaux à dissection
Tijeras de disección
Forbici per dissezione



Metzenbaum-Fino

180 mm – 7"	2006	2009
200 mm – 8"	2007	2010
230 mm – 9"	2008	2011



Metzenbaum-Fino

180 mm – 7"	2012
200 mm – 8"	2013
230 mm – 9"	2014

S-curved

Feine Scheren
Fine scissors

Ciseaux fins
Tijeras finas
Forbici fini



Locklin

165 mm – 6½"	2015	2016
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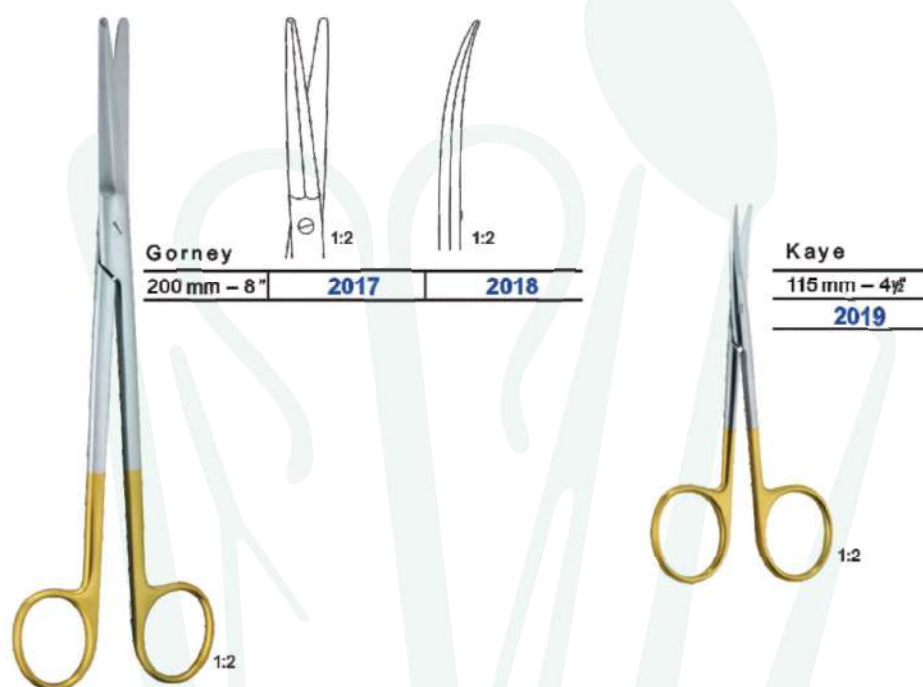
straight, saw edge



curved, saw edge

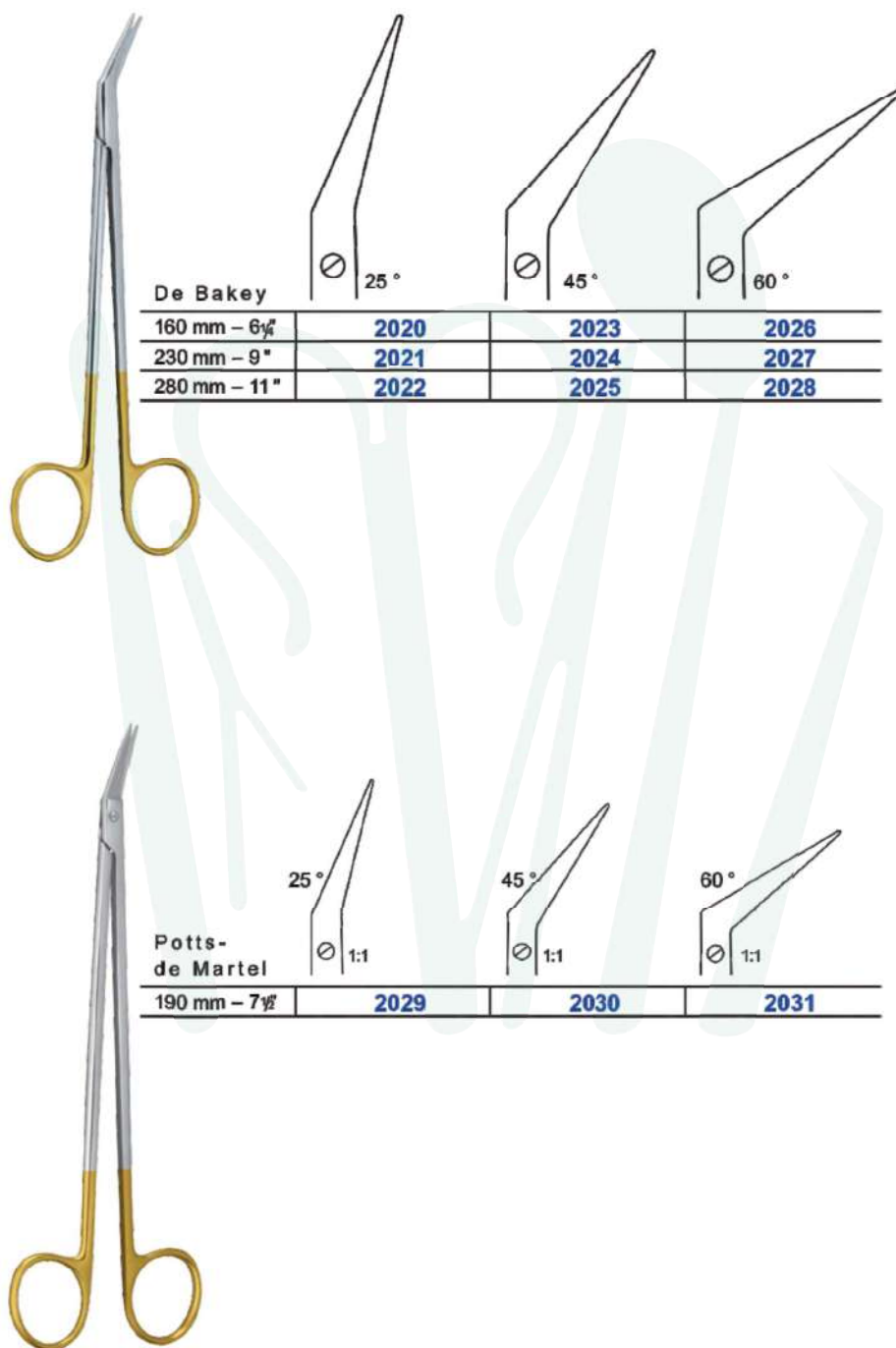
Scheren für die Plastische Chirurgie
Plastic surgery scissors

Ciseaux pour la chirurgie plastique
Tijeras para la cirugía plástica
Forbici per chirurgia plastica



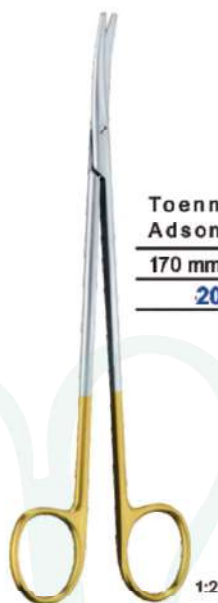
Gefäßscheren
Artery scissors

Ciseaux vasculaires
Tijeras vasculares
Forbici vascolari



Tonsillenscheren
Tonsil scissors

Ciseaux pour les amygdales
Tijera para amigdales
Forbici per tonsille



Toennis-
Adson

170 mm – 6¾"

2032



Dean

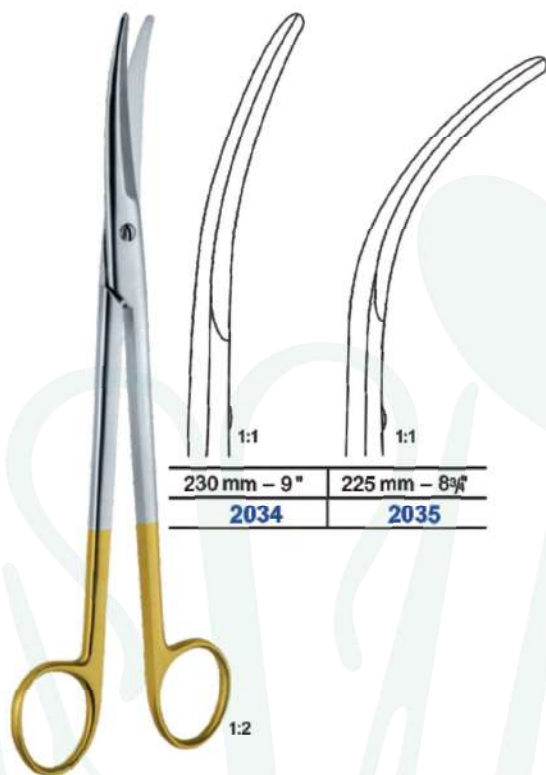
170 mm – 6¾"

2033

curved, saw edge

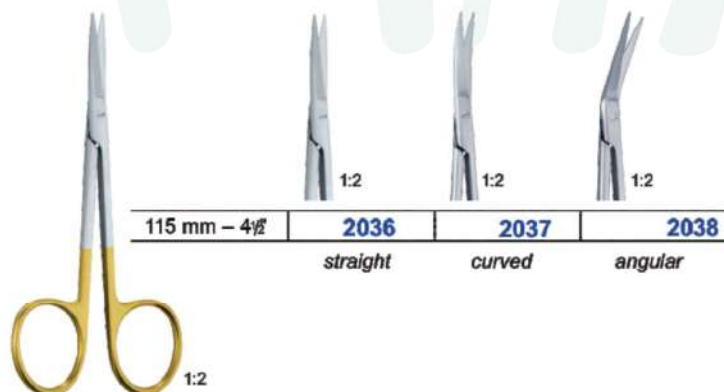
Parametriumscheren
Parametrium scissors

Parametrium ciseaux
Parametrium tijera
Forbici per il parametrio



Irisscheren
Iris scissors

Ciseaux à iridectomie
Tijeras para iridectomia
Forbici per iridectomia



Drahtschere
Wire cutting scissors

Cisaille pour fils
Cizalla para cortar alambre
Forbice per filo metallico



Universal

120 mm – 4 3/4"

2039

Verbandscheren
Bandage scissors

Ciseaux pour pansements
Tijeras para vendajes
Forbici per bendaggi



Lister

180 mm – 7"

2040



Bruns

240 mm – 9 1/2"

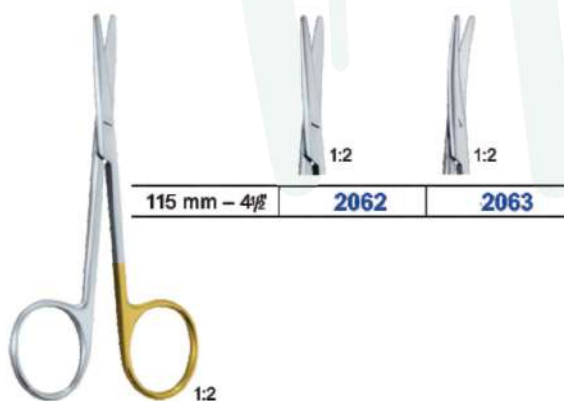
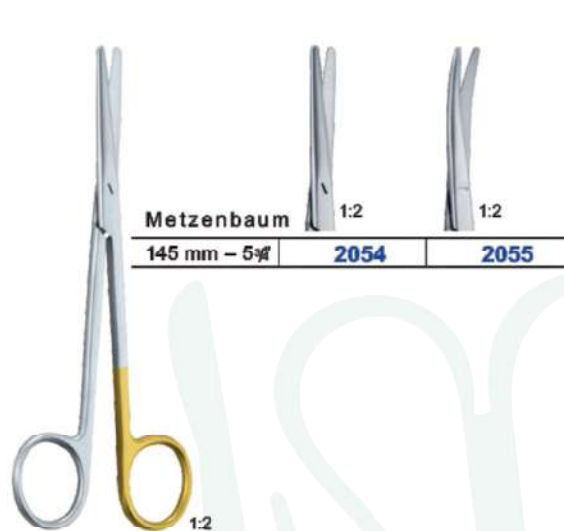
2041

Chirurgische Scheren | *Ciseaux à chirurgie*
Operating scissors | *Tijeras para cirugía*
Forbici per chirurgia



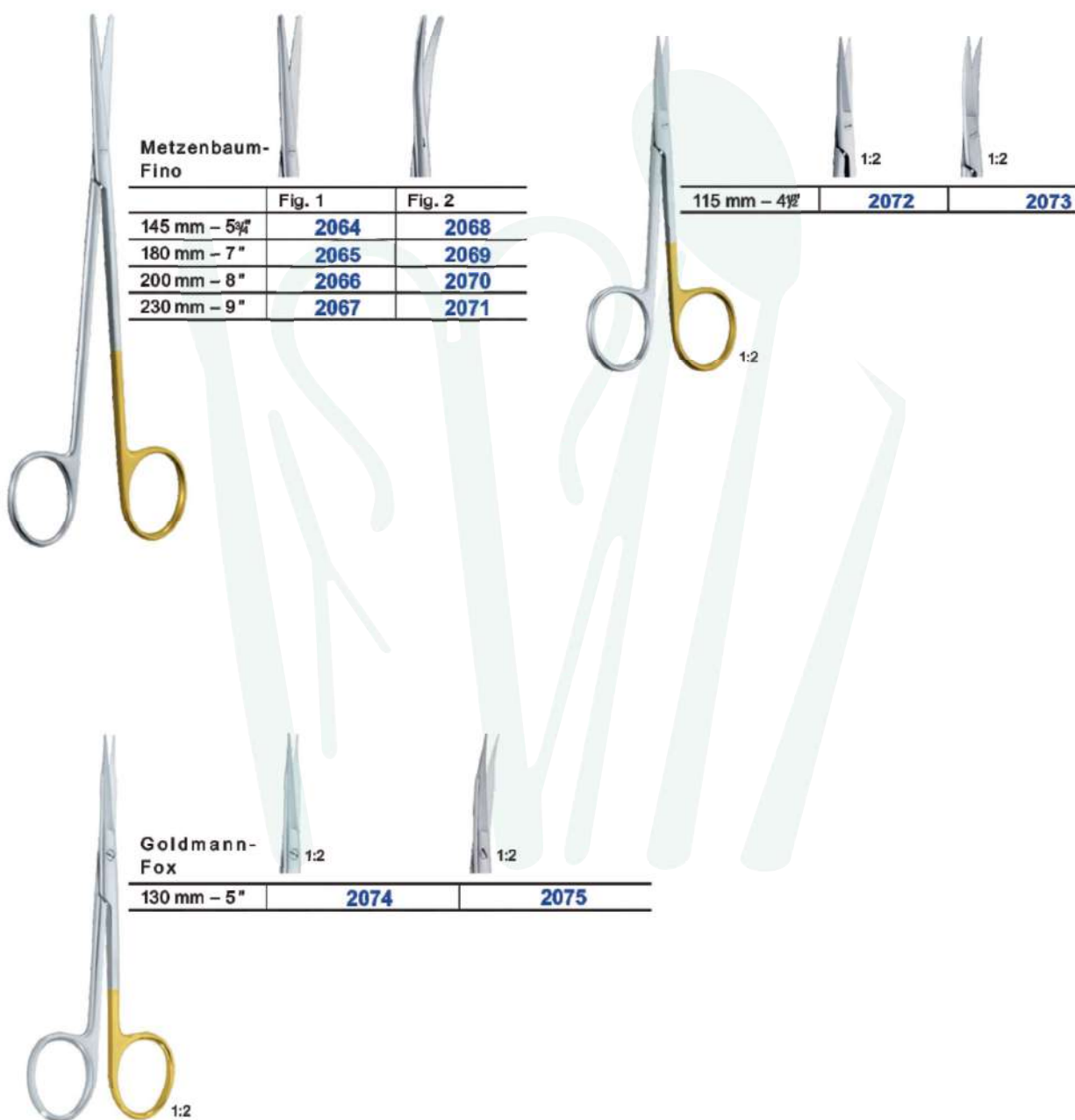
Chirurgische Scheren
 Operating scissors

Ciseaux à chirurgie
Tijeras para cirugía
Forbici per chirurgia



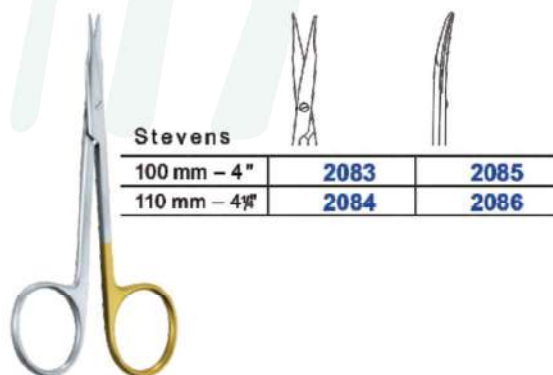
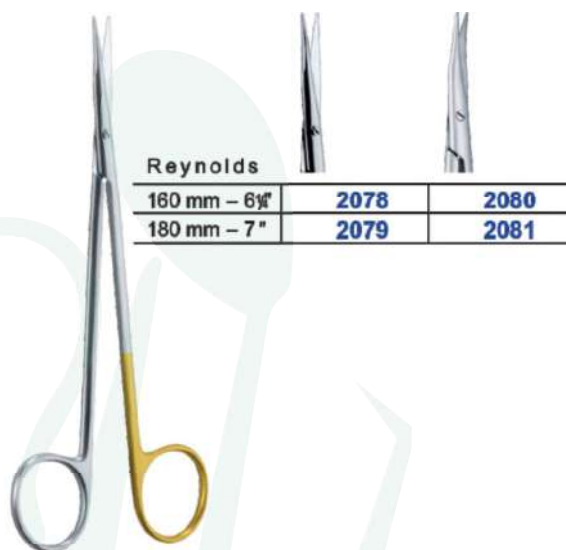
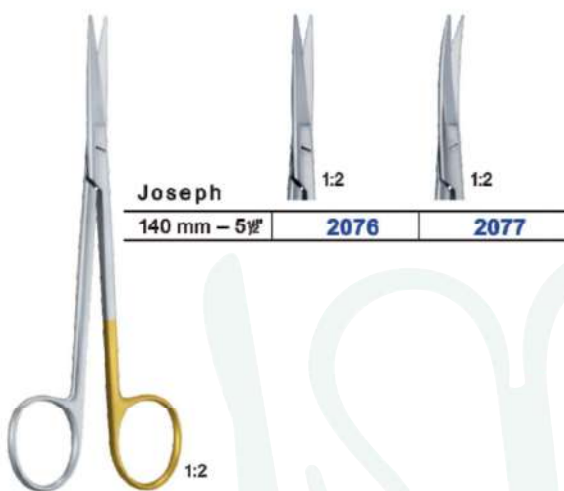
Chirurgische Scheren
Operating scissors

Ciseaux à chirurgie
Tijeras para cirugía
Forbici per chirurgia



Chirurgische Scheren
 Operating scissors

Ciseaux à chirurgie
Tijeras para cirugía
Forbici per chirurgia



5**FORCEPS**

Pinzetten
Forceps

Pinces
Pinzas
Pinze



Anatomische Pinzetten
Dressing Froceps

Pinces à dissection
Pinzas de disección
Pinze anatomiche



Standard

105mm-4 $\frac{1}{4}$ "	2087	2098	2109
115mm-4 $\frac{1}{2}$ "	2088	2099	2110
130mm-5"	2089	2100	2111
145mm-5 $\frac{3}{4}$ "	2090	2101	2112
150mm-6"	2091	2102	2113
160mm-6 $\frac{1}{4}$ "	2092	2103	2114
180mm-7"	2093	2104	2115
200mm-8"	2094	2105	2116
250mm-10"	2095	2106	2117
300mm-12"	2096	2107	2118
350mm-14"	2097	2108	2119

narrow

Anatomische Pinzetten
Dressing Forceps

Pinces à dissection
Pinzas de disección
Pinze anatomiche



130mm-5"	2120
145mm-5¾"	2121
160mm-6¼"	2122

cross serrated



Stille	
150mm-6"	2139
180mm-7"	2140
200mm-8"	2141



Mod. USA

120mm-4¾"	2123	2131
130mm-5"	2124	2132
145mm-5¾"	2125	2133
155mm-6"	2126	2134
180mm-7"	2127	2135
210mm-8¼"	2128	2136
250mm-9¾"	2129	2137
310mm-12¼"	2130	2138

narrow



Semken

125mm-5"	2142
150mm-6"	2143

Anatomische Pinzetten
Dressing Forceps

Pinces à dissection
Pinzas de disección
Pinze anatomiche



Anatomische Pinzetten
Dressing Forceps

Pinces à dissection
Pinzas de disección
Pinze anatomiche



Adson

120mm – 4 3/4"	2150
150mm – 6"	2151



Micro-Adson

120mm – 4 3/4"	2152
150mm – 6"	2153



Adson

120mm – 4 3/4"	2154
<i>cross serrated</i>	



Hudson
 (Ewald)

120mm – 4 3/4"	2155
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Anatomische Pinzetten
Dressing Forceps

Pinces à dissection
Pinzas de disección
Pinze anatomiche



Anatomische Pinzetten
Dressing Forceps

Pinces à dissection
Pinzas de disección
Pinze anatomiche



Wangensteen

150mm-6"	2162
230mm-9"	2163



Waugh

150mm-6"	2164
200mm-8"	2165
250mm-9 3/4"	2166



Potts-Smith

180mm-7"	2167	2170
210mm-8 1/4"	2168	2171
250mm-9 3/4"	2169	2172

Chirurgische Pinzetten
Tissue forceps

Pinces à dissection à griffes
Pinzas de disección con dientes
Pinze chirurgiche

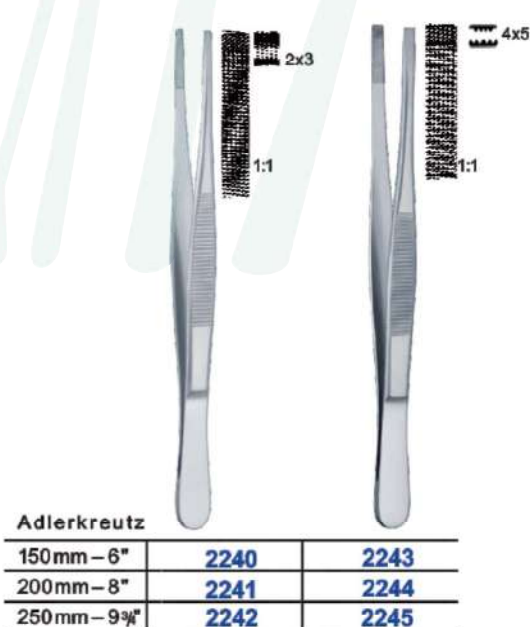


Standard					
105mm – 4 1/4"	2173	2184	2195	2206	2217
115mm – 4 1/2"	2174	2185	2196	2207	2218
130mm – 5"	2175	2186	2197	2208	2219
145mm – 5 3/4"	2176	2187	2198	2209	2220
150mm – 6"	2177	2188	2199	2210	2221
160mm – 6 1/4"	2178	2189	2200	2211	2222
180mm – 7"	2179	2190	2201	2212	2223
200mm – 8"	2180	2191	2202	2213	2224
250mm – 9 3/4"	2181	2192	2203	2214	2225
300mm – 12"	2182	2193	2204	2215	2226
350mm – 14"	2183	2194	2205	2216	2227

narrow

Chirurgische Pinzetten
Tissue forceps

Pinces à dissection à griffes
Pinzas de disección con dientes
Pinze chirurgiche



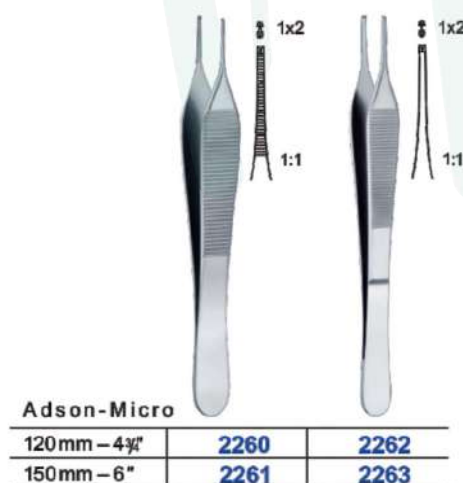
Chirurgische Pinzetten
Tissue forceps

Pinces à dissection à griffes
Pinzas de disección con dientes
Pinze chirurgiche



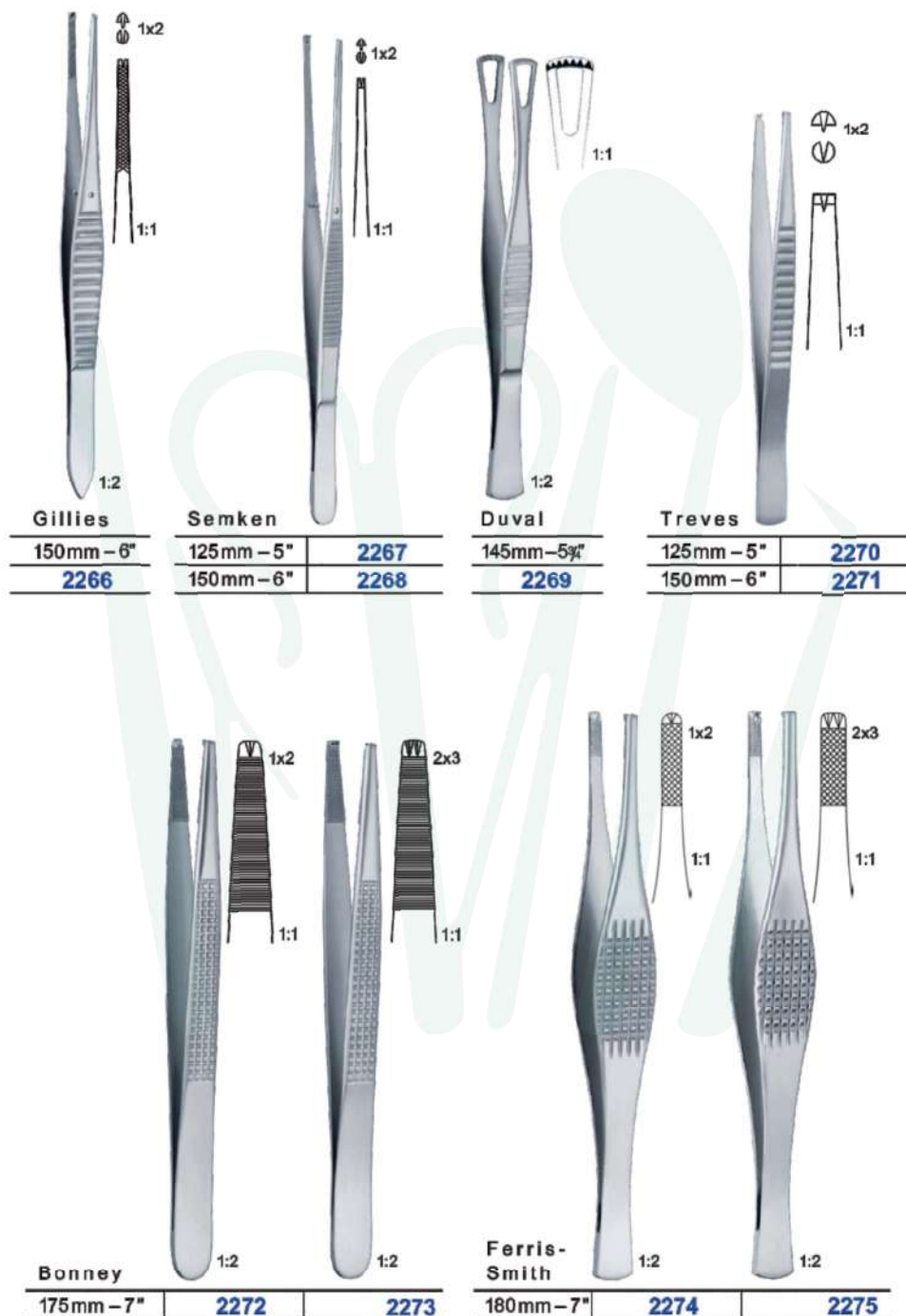
Chirurgische Pinzetten
Tissue forceps

Pinces à dissection à griffes
Pinzas de disección con dientes
Pinze chirurgiche



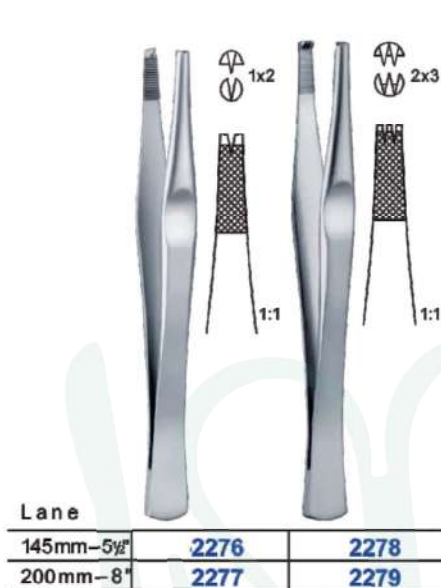
Chirurgische Pinzetten
Tissue forceps

Pinces à dissection à griffes
Pinzas de disección con dientes
Pinze chirurgiche



Chirurgische Pinzetten
Tissue forceps

Pinces à dissection à griffes
Pinzas de disección con dientes
Pinze chirurgiche



Chirurgische Pinzetten
Tissue forceps

Pinces à dissection à griffes
Pinzas de disección con dientes
Pinze chirurgiche



Stille-Barraya

180mm – 7"	2287
200mm – 8"	2288
250mm – 9 3/4"	2289



Taylor

175mm – 7"	2290	2291	2292
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Gerald

170mm – 6 3/4"	2293	2295	2297
180mm – 7"	2294	2296	2298

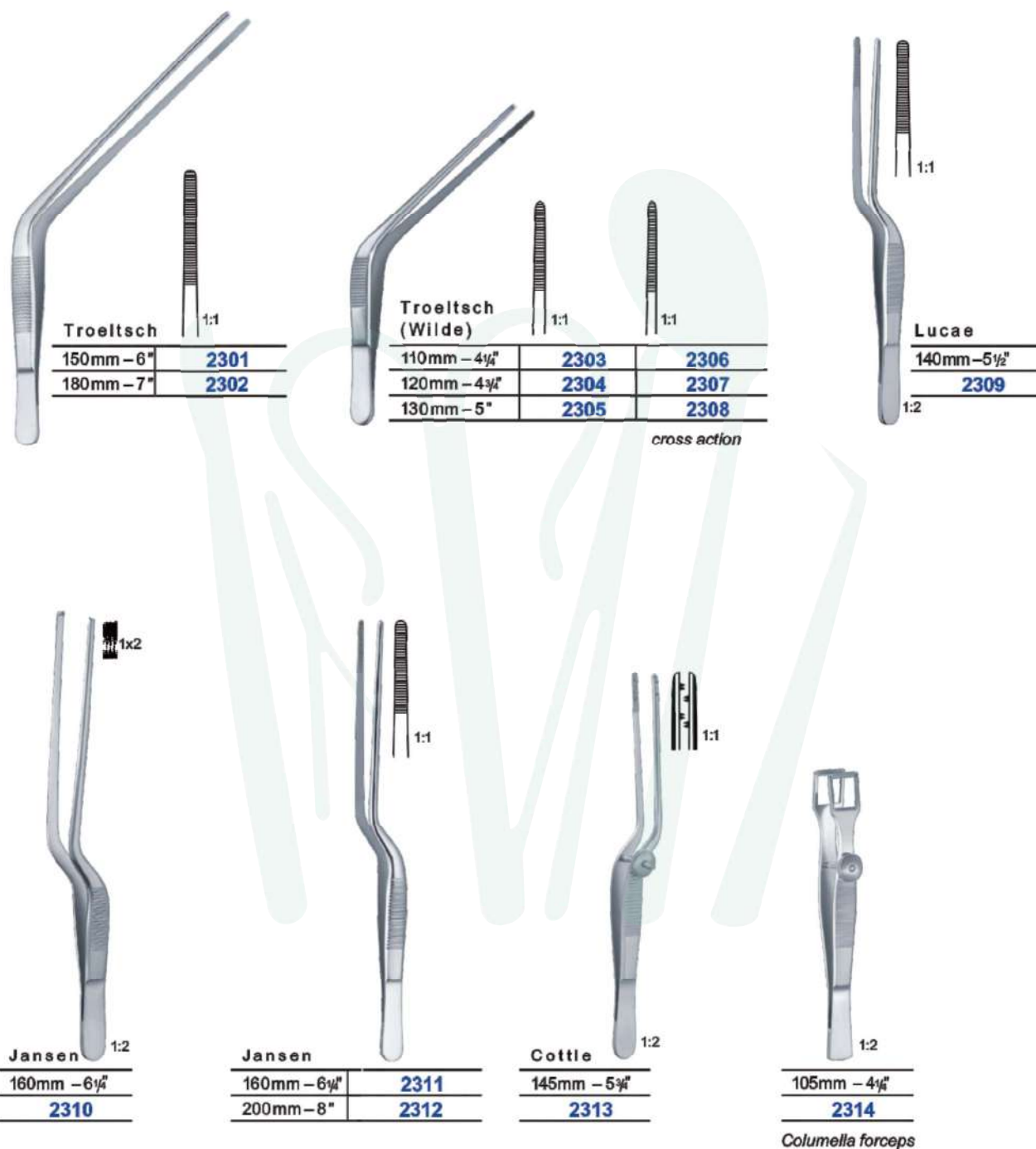


Cushing

170mm – 6 3/4"	2299	2300
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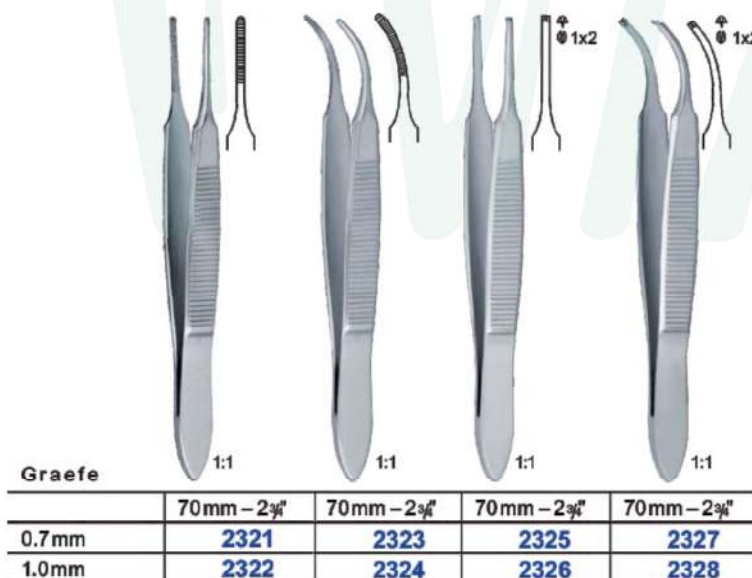
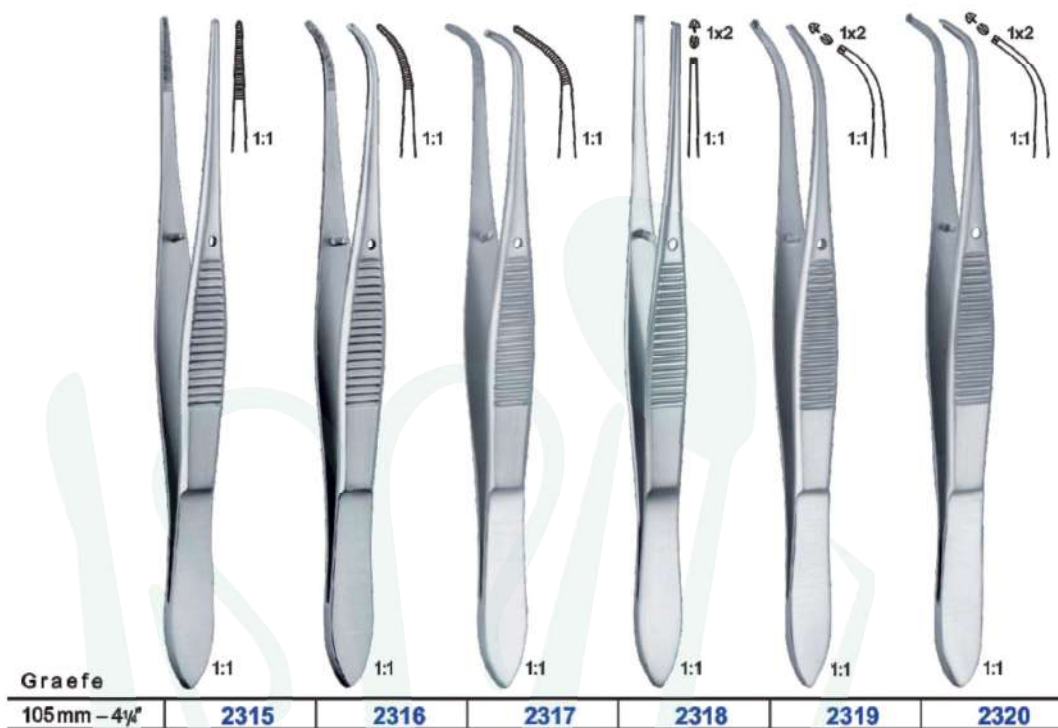
Ohr- und Nasenpinzetten
Ear and nose dressing forceps

Pinces auriculaires et nasaux
Pinzas auriculares y nasales
Pinze auricolari e nasali



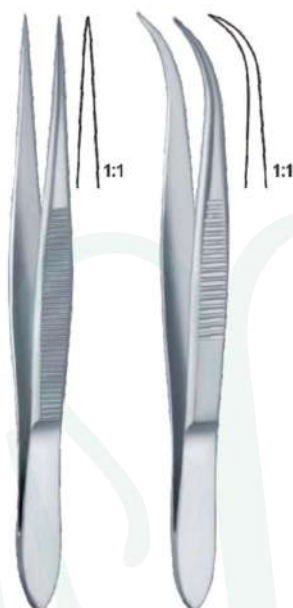
Irispinzetten
Iris forceps

Pinces à iridectomie
Pinzas para Iris
Pinze per iridectomia



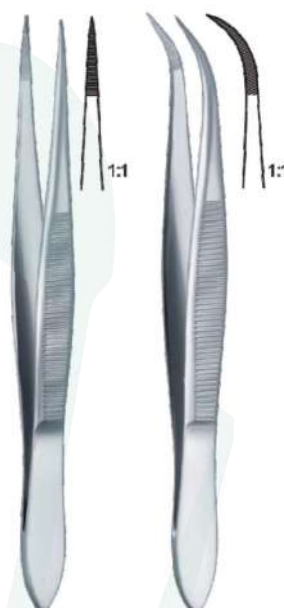
Feine Pinzetten
Forceps – fine patterns

Pinces – modèles fines
Pinzas – modelos finos
Pinze – modelli fini



90mm – 3 ½"	2329	2333
105mm – 4 ¼"	2330	2334
115mm – 4 ½"	2331	2335
125mm – 5"	2332	2336

smooth



90mm – 3 ½"	2337	2341
105mm – 4 ¼"	2338	2342
115mm – 4 ½"	2339	2343
125mm – 5"	2340	2344

serrated

Fasspinzetten
Grasping forceps

Pinces à saisir
Pinzas para coger
Pinze da presa



Durante

145mm – 5 7/8"	2345
160mm – 6 1/4"	2346
200mm – 8"	2347



Russ. Modell

150mm – 6"	2348
200mm – 8"	2349
250mm – 9 3/4"	2350
300mm – 11 7/8"	2351



Mayo-Russ.

230mm – 9"	2352
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Nelson

230mm – 9"	2353
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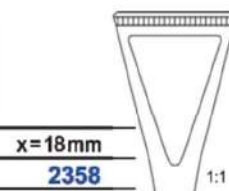
Singley-Tuttle

180mm – 7"	2354
230mm – 9"	2355
350mm – 14"	2356

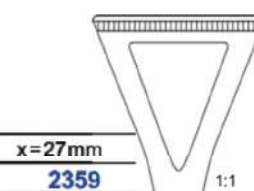


Collin-Duval

200mm – 8"	2357
x=14mm	



x=18mm	2358
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x=27mm	2359
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Atraumatische Pinzetten
Atraumatic tissue forceps

Pinces atraumatiques
Pinzas de disección atraumáticas
Pinze per dissezione atraumatiche



De Bakey

	x=1.5mm	x=2.0mm	x=2.7mm	x=3.5mm
120mm - 4 3/4"	2360	2367	2374	2381
145mm - 5 3/4"	2361	2368	2375	2382
160mm - 6 1/4"	2362	2369	2376	2383
200mm - 8"	2363	2370	2377	2384
240mm - 9 1/2"	2364	2371	2378	2385
300mm - 12"	2365	2372	2379	2386
350mm - 14"	2366	2373	2380	2387

	x=1.5mm	x=2.0mm
145mm - 5 3/4"	2388	2393
160mm - 6 1/4"	2389	2394
200mm - 8"	2390	2395
240mm - 9 1/2"	2391	2396
300mm - 12"	2392	2397

Atraumatische Pinzetten
Atraumatic tissue forceps

Pinces atraumatiques
Pinzas de disección atraumáticas
Pinze per dissezione atraumatiche

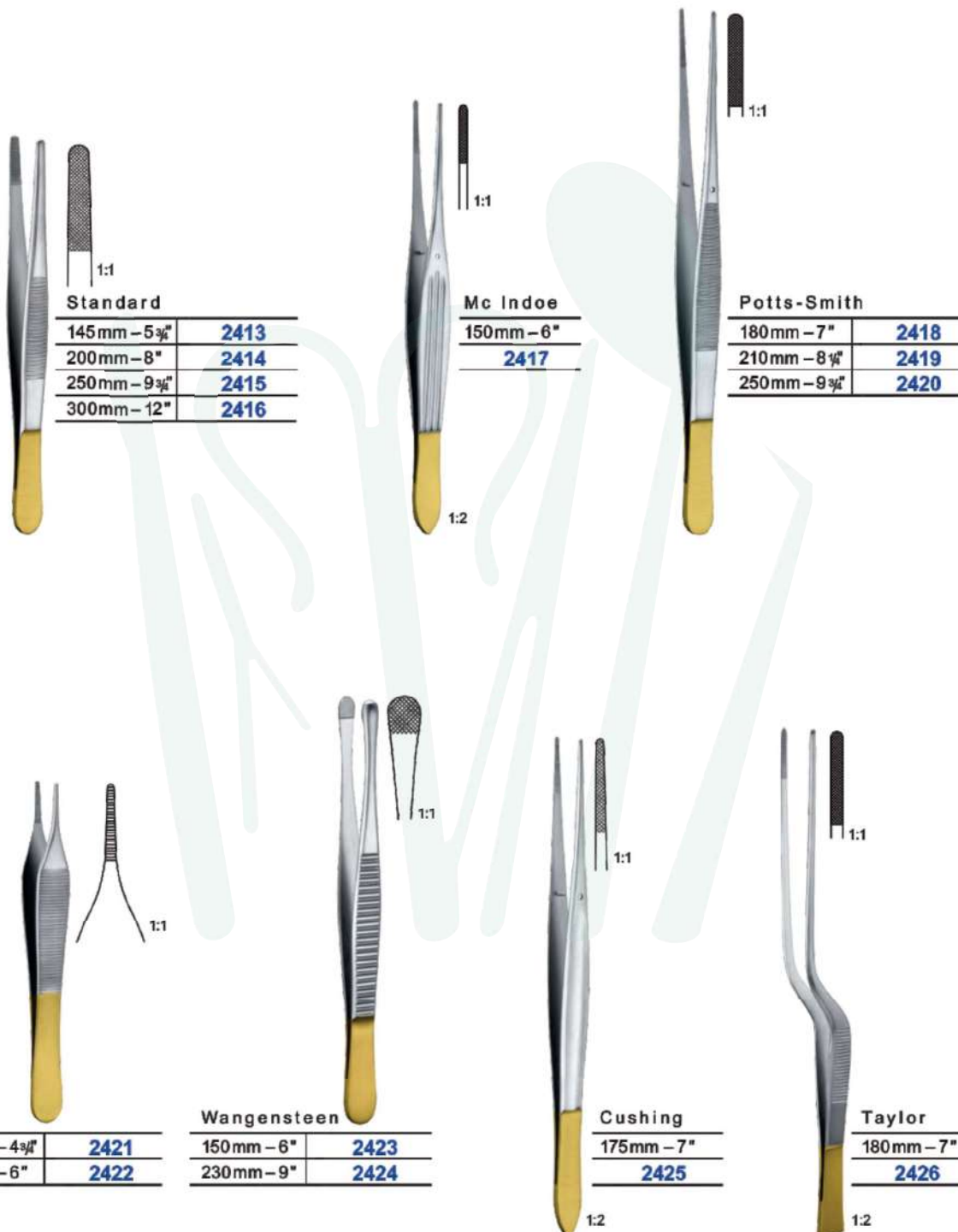


De Bakey

					
	x=1.2mm	x=1.5mm	x=1.8mm	x=2.0mm	x=2.8mm
160mm – 6 $\frac{1}{4}$ "	2398	2401	2404	2407	2410
200mm – 8"	2399	2402	2405	2408	2411
240mm – 9 $\frac{1}{2}$ "	2400	2403	2406	2409	2412

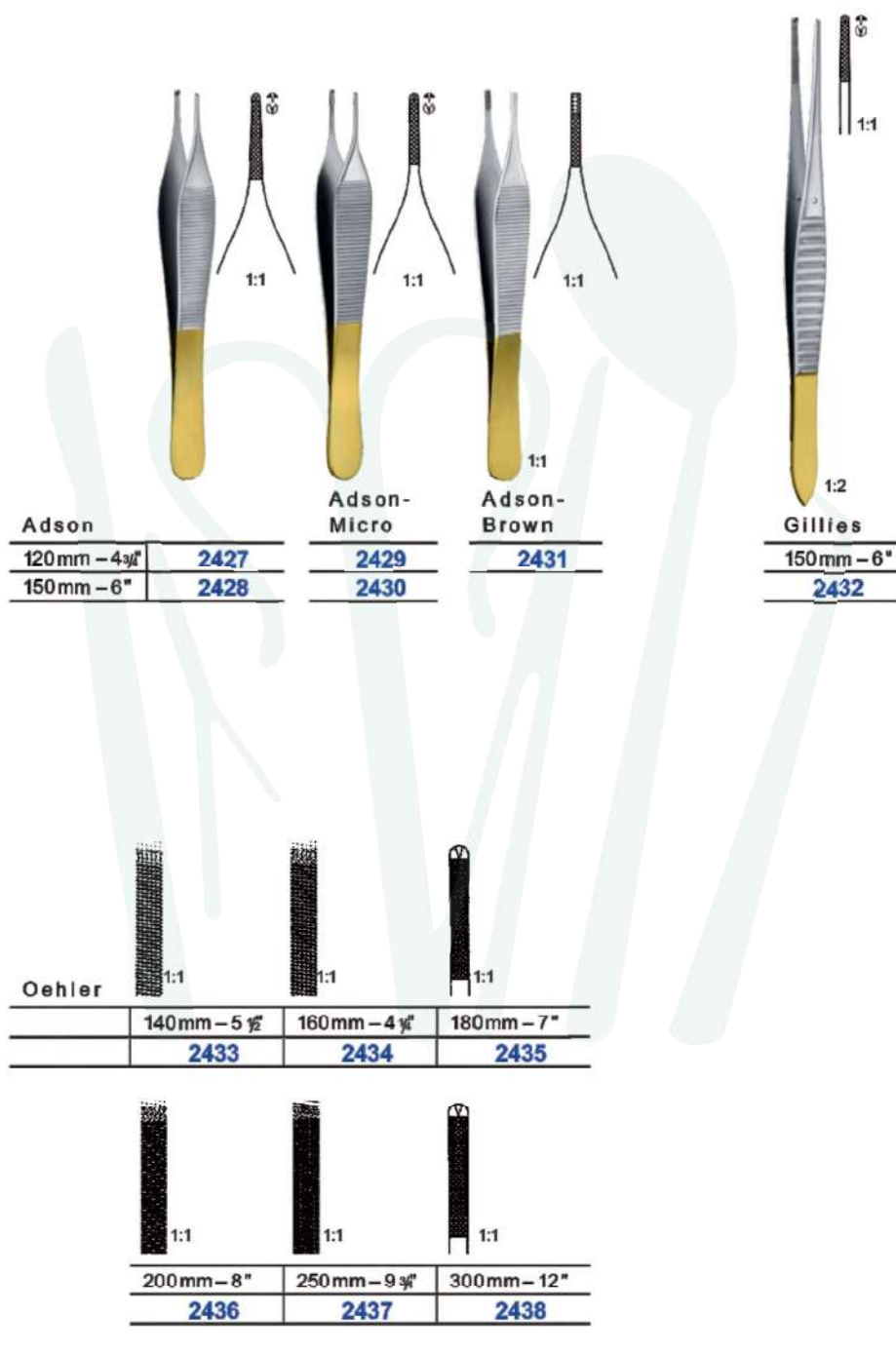
Anatomische Pinzetten
Dressing forceps

Pinces à dissection
Pinzas de disección
Pinze anatomiche



Chirurgische Pinzetten
Tissue forceps

Pinces à dissection à griffes
Pinzas de disección con dientes
Pinze chirurgiche



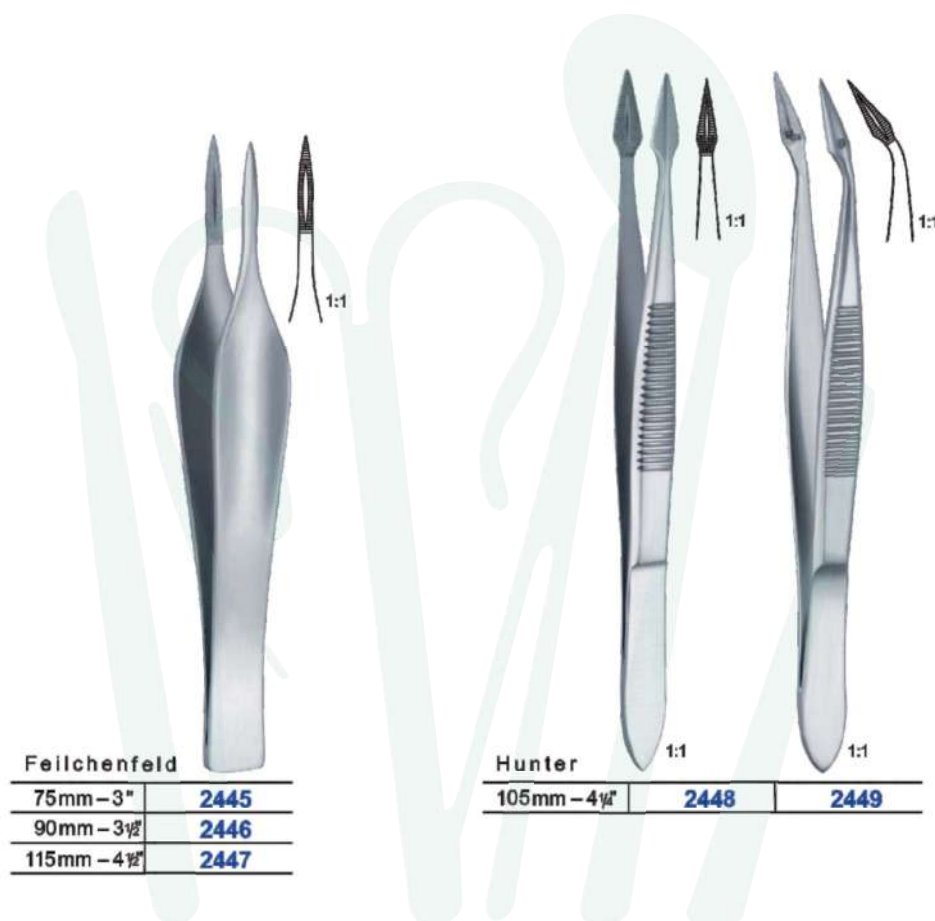
Atraumatische Pinzetten
Atraumatic tissue forceps

Pinces atraumatiques
Pinzas de disección atraumáticas
Pinze per dissezione atraumatiche



Splitterpinzetten
Splinter forceps

Pinces à échardes
Pinzas para espinas
Pinze fini per schegge



Splitterpinzetten
Splinter forceps

Pinces à échardes
Pinzas para espinas
Pinze fini per schegge



Cilienpinzetten
Cilia forceps

Pinces à épiler
Pinzas depilatorias
Pinze per depilazione



Beer

90mm – 3½"

2455



Douglas

90mm – 3½"

2456

2457



Littauer

85mm – 3¼"

2458

2460

90mm – 3½"

2459

2461



Gradle

95mm – 3¾"

2462



Barraquer

105mm – 4¼"

2463

6**HAEMOSTATIC FORCEPS**

Arterienklemmen
Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



Gefäßklemmen
Haemostatic forceps

Serre-fines
Serrafinas
Serrafine



Dieffenbach

35mm-1½"	2464	2467
50mm-2"	2465	2468
60mm-2¾"	2466	2469



Johns Hopkins

50mm-2"	2470
65mm-2½"	2471
75mm-3"	2472



Diethrich



1:1



1:1



1:1



1:1



1:1



1:1



1:1



1:1



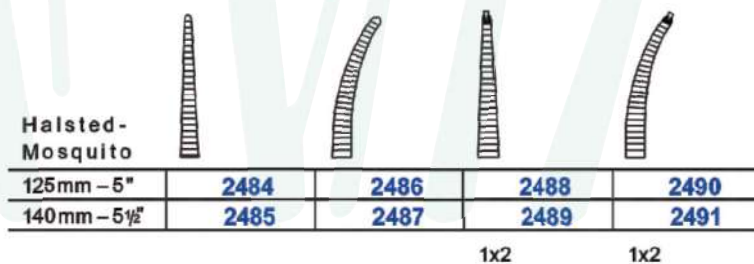
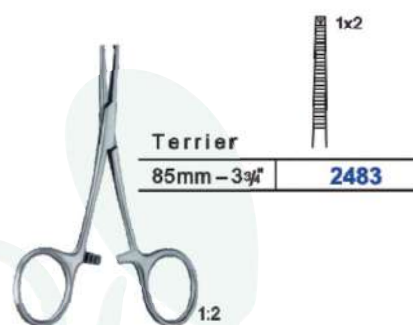
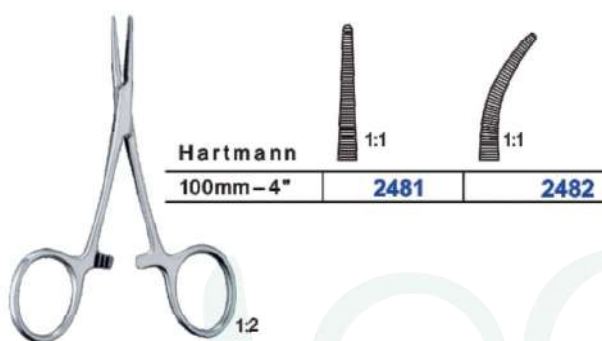
1:1

x =	50mm-2"	50mm-2"	50mm-2"	60mm-2¾"	50mm-2"	50mm-2"	50mm-2"	60mm-2¾"
y =	8mm	12mm	16mm	20mm	8mm	12mm	16mm	20mm
	2473	2474	2475	2476	2477	2478	2479	2480

x = Length y = serrated jaw part

Arterienklemmen
Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



Arterienklemmen
Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



Micro-
Mosquito

100mm - 4"	2496	2498	2500	2502
120mm - 4 3/4"	2497	2499	2501	2503

1x2

1x2



Providence-
Hospital

140mm - 5 1/2"	2504	2505
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1:2

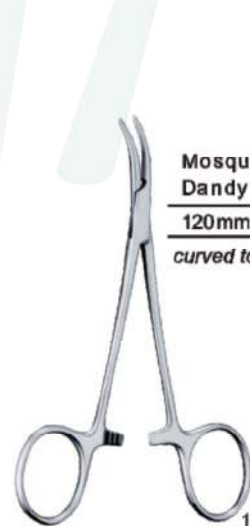


Dandy

140mm - 5 1/2"	2506	2507
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curved to the side

1x2



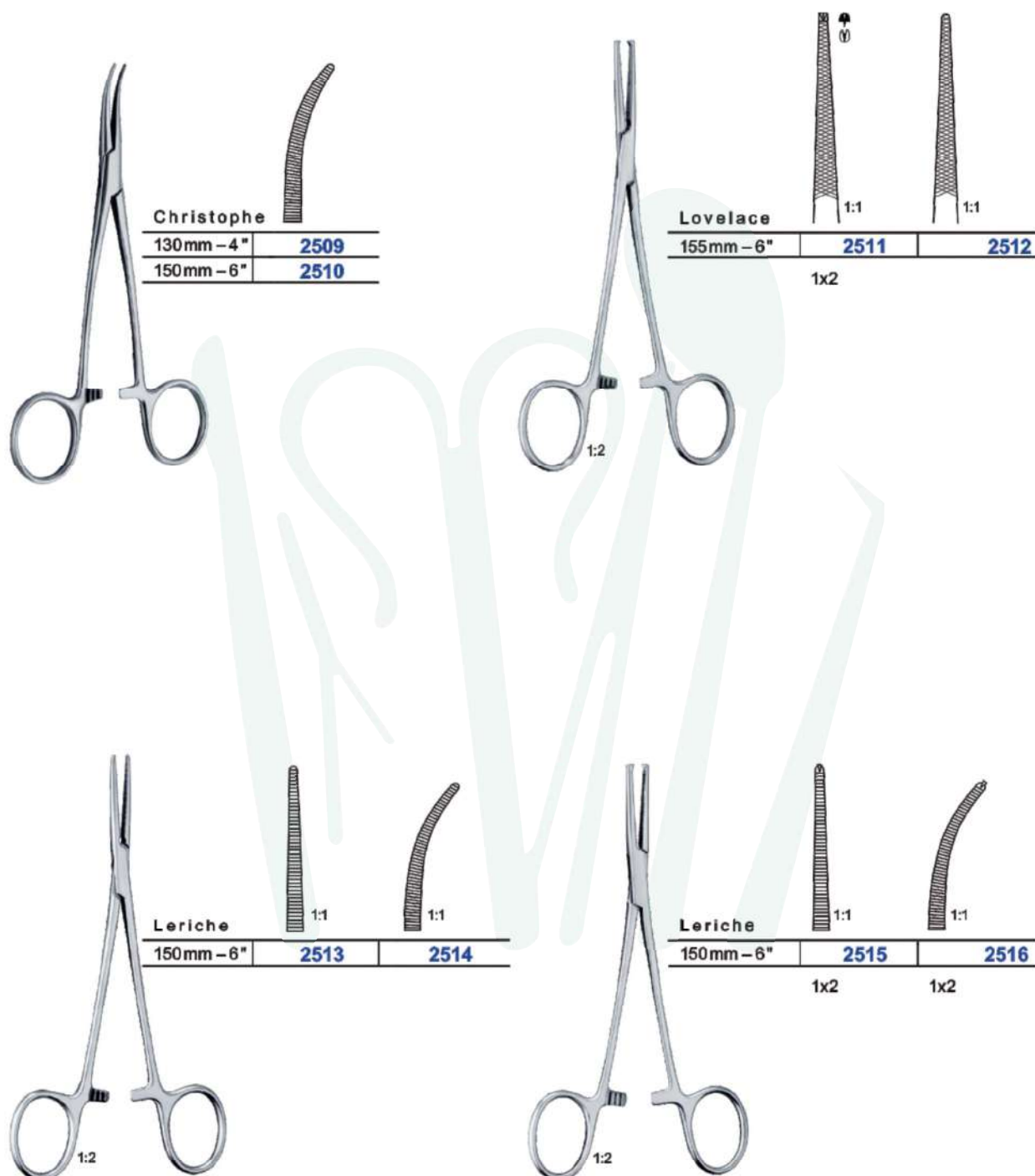
Mosquito-
Dandy

120mm - 4 3/4"	2508
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curved to the side

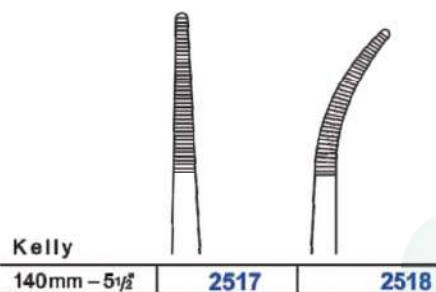
Arterienklemmen
 Haemostatic forceps

Pincas hémostatiques
 Pinzas hemostáticas
 Pinze emostatiche



Arterienklemmen
Haemostatic forceps

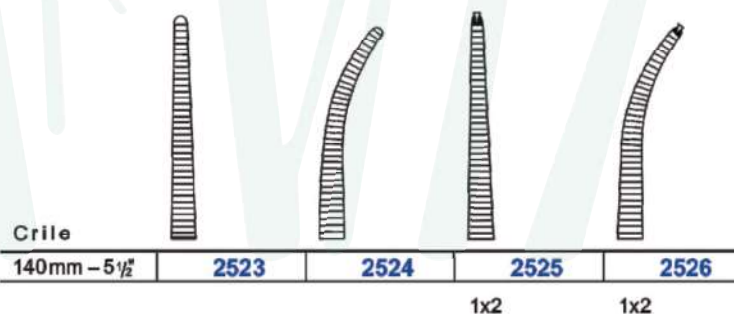
Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



Kelly		
140mm - 5½"	2517	2518

Kelly-Rankin		
160mm - 6¼"	2519	2520

Kelly		
140mm - 5½"	2521	2522



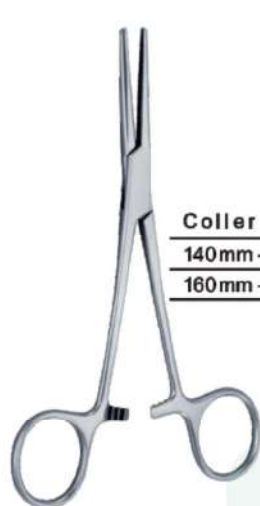
Crile			
140mm - 5½"	2523	2524	2525
		1x2	1x2
		2526	

Crile-Rankin			
160mm - 6¼"	2527	2528	2529
		1x2	1x2
		2530	

Crile		
140mm - 5½"	2531	2532

Arterienklemmen
Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



Coller

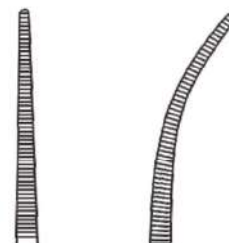
140mm – 5 1/2"	2533	2535
160mm – 6 1/4"	2534	2536



Péan

130mm – 5"	2537	2540
140mm – 5 1/2"	2538	2541
160mm – 6 1/4"	2539	2542

delicate pattern



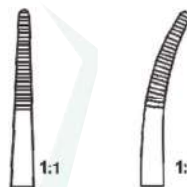
Dunhill

125mm – 5"	2543
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Cairns

150mm – 6"	2544	2545
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Kocher

130mm – 5"	2546	2549
140mm – 5 1/2"	2547	2550
160mm – 6 1/4"	2548	2551

delicate pattern 1x2 1x2



Arterienklemmen
Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



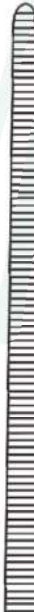
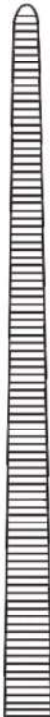
Arterienklemmen
Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



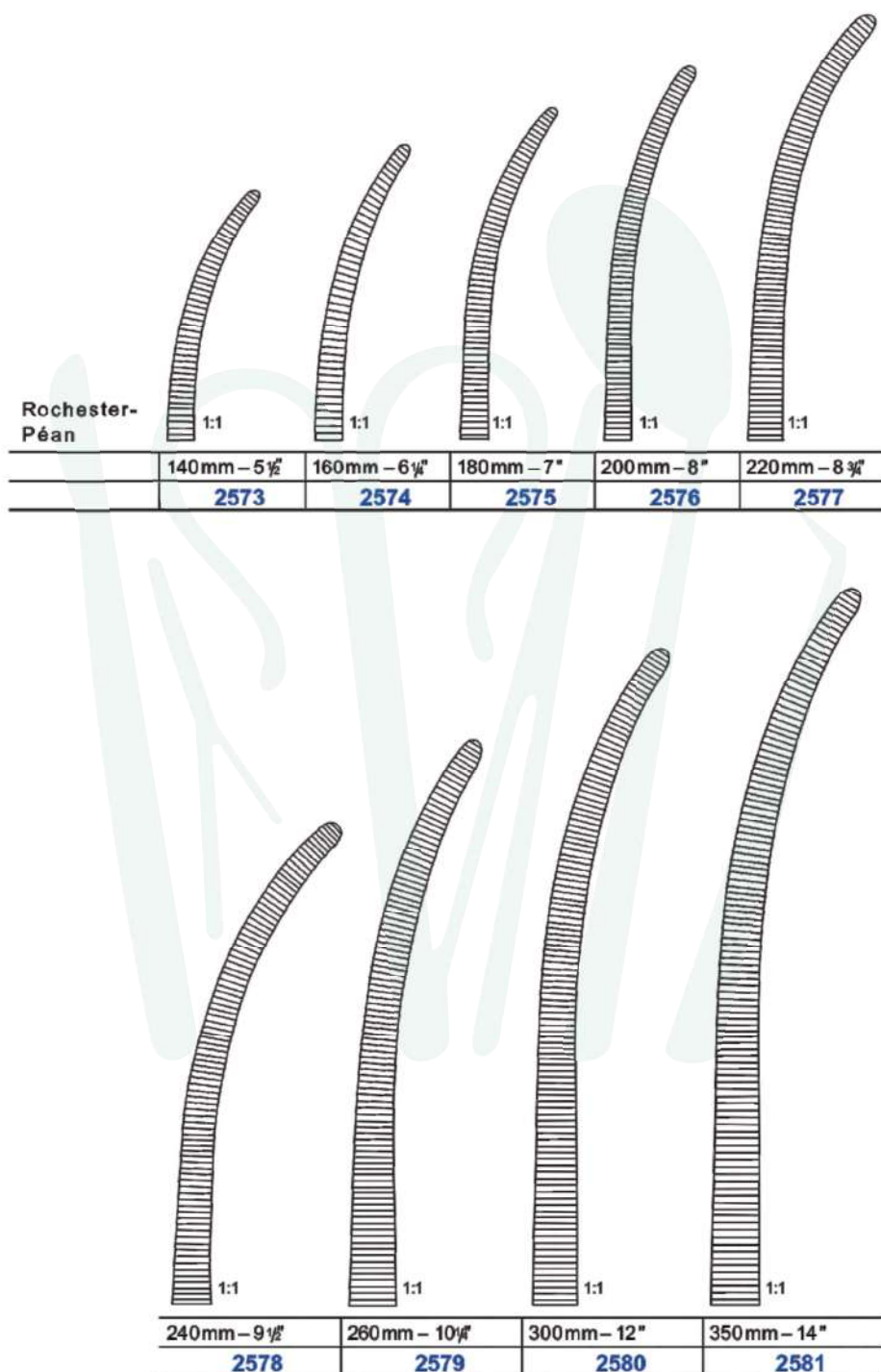
Rochester-
Péan

				
1:1	1:1	1:1	1:1	1:1
140mm – 5 ½"	160mm – 6 ¼"	180mm – 7"	200mm – 8"	220mm – 8 ¾"
2564	2565	2566	2567	2568

			
1:1	1:1	1:1	1:1
240mm – 9 ½"	260mm – 10 ¼"	300mm – 12"	350mm – 14"
2569	2570	2571	2572

Arterienklemmen
Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



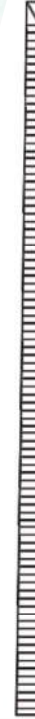
Arterienklemmen
Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



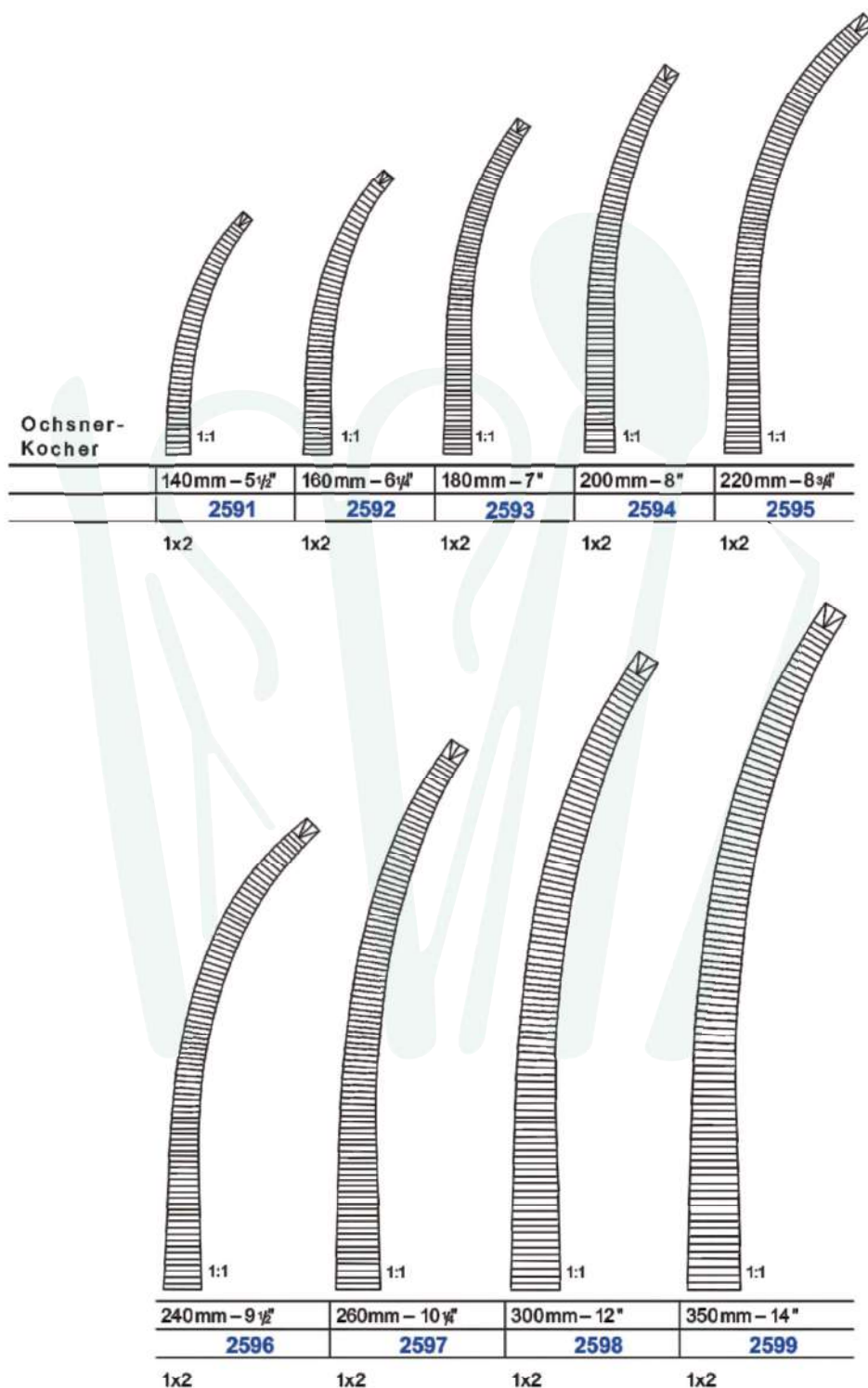
Ochsner-Kocher

				
140mm – 5 1/2"	160mm – 6 1/4"	180mm – 7"	200mm – 8"	220mm – 8 3/4"
2582	2583	2584	2585	2586
1x2	1x2	1x2	1x2	1x2

			
240mm – 9 1/2"	260mm – 10 1/4"	300mm – 12"	300mm – 14"
2587	2588	2589	2590
1x2	1x2	1x2	1x2

Arterienklemmen
Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



Arterienklemmen
Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



Birket

190mm – 7 1/2"



1:1



1:1

2600

2601



Bainbridge

150mm – 6"

185mm – 7 1/4"



2602

2604

2603

2605

Arterienklemmen
Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



Péan

140mm – 5 1/2"	2606
160mm – 6 1/4"	2607



Rochester-Carmalt

160mm – 6 1/4"	2608	2610
200mm – 8"	2609	2611



Arterienklemmen | Pincas hémostatiques
 Haemostatic forceps | Pinzas hemostáticas
 Pinze emostatiche


Chaput

130mm – 5"

2612

Tuffier

130mm – 5"

2613

Pennington

155mm – 6"

2614

200mm – 8"

2615

Collin

140mm – 5 1/2"

2616

Pratt

150mm – 6"

2617

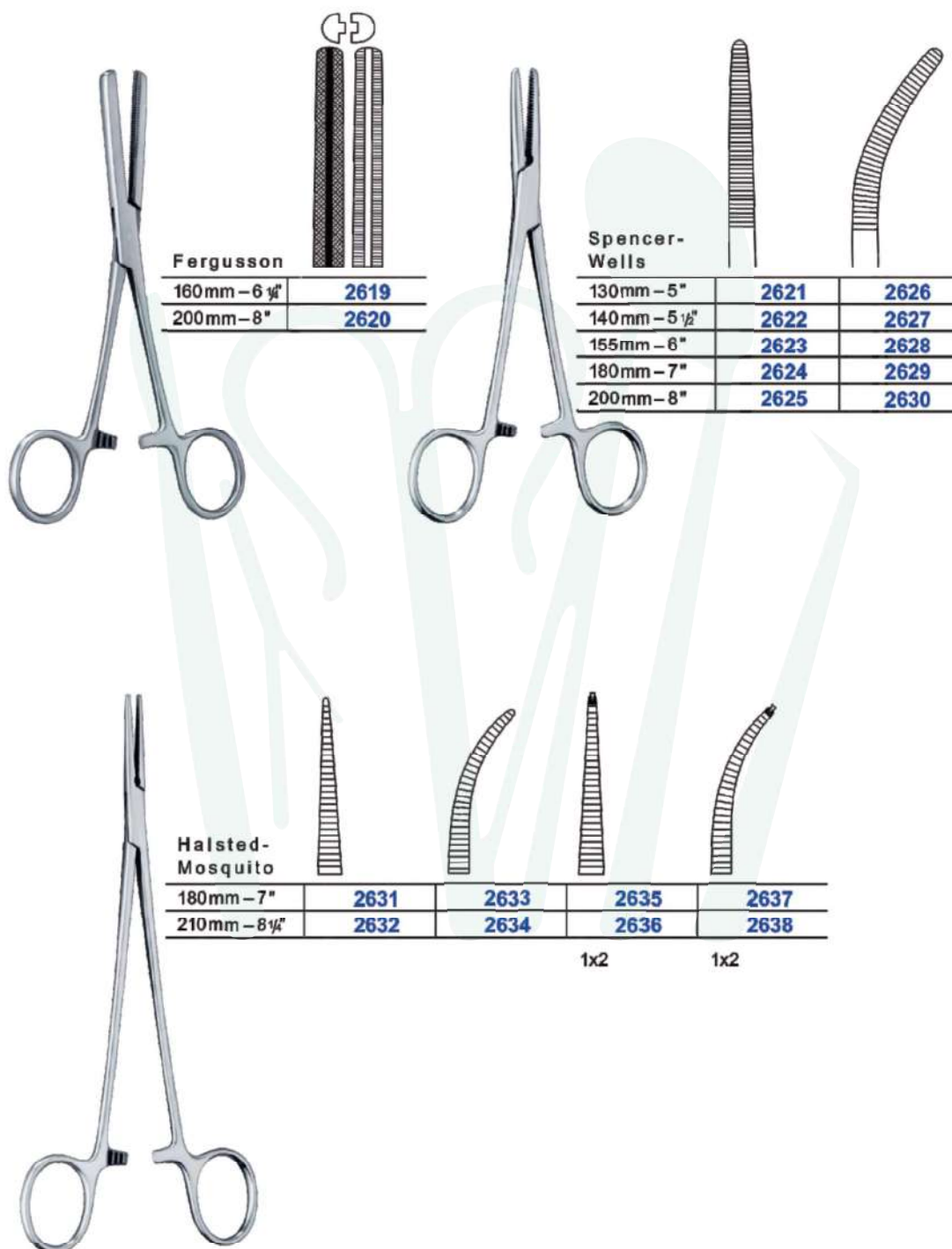
Martel

140mm – 5 1/2"

2618

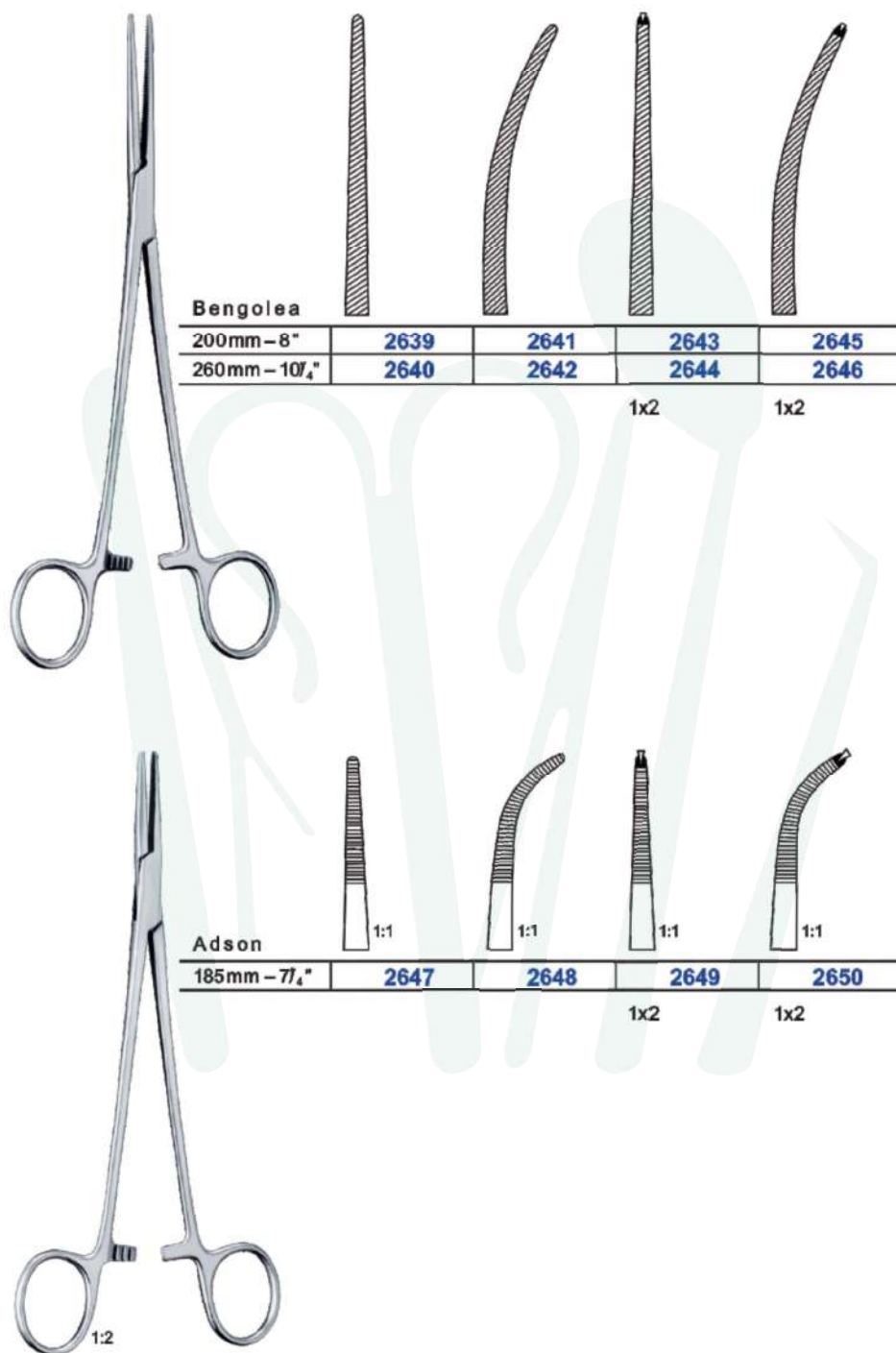
Arterienklemmen
Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



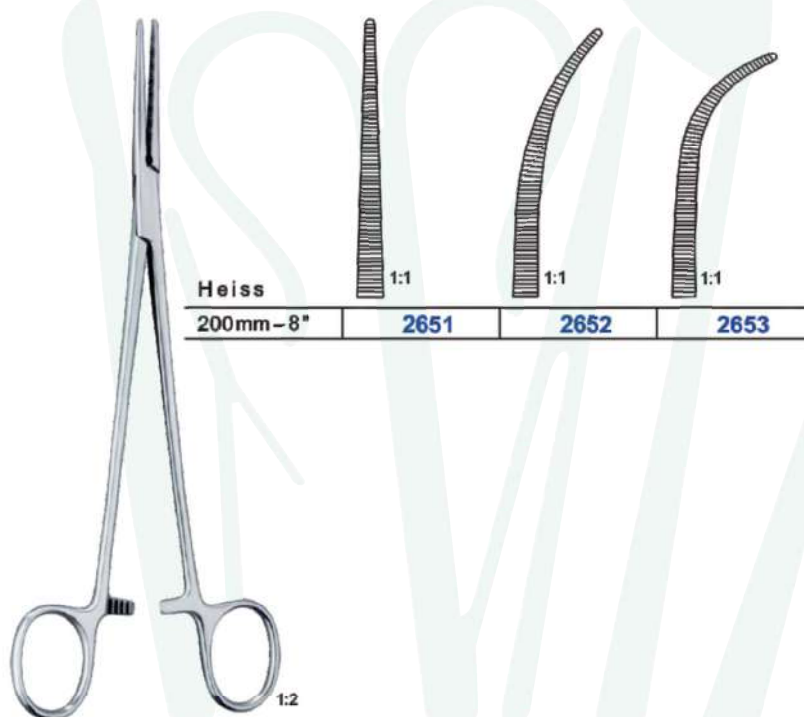
Arterienklemmen
Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



Arterienklemmen
Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



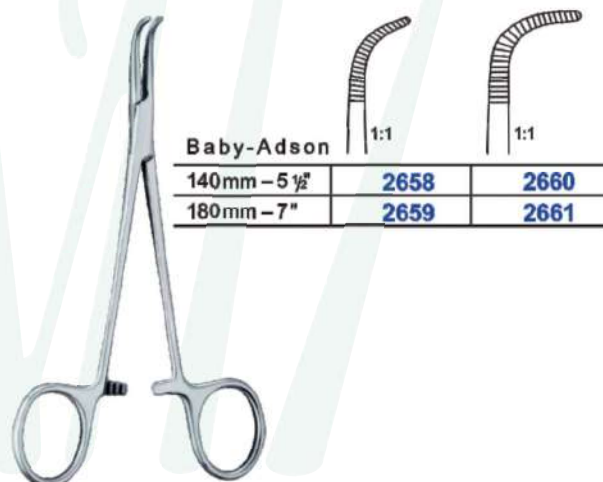
Arterienklemmen
Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



Baby-Mixer

140mm – 5 1/2"	2654	2656
180mm – 7"	2655	2657



Baby-Adson

140mm – 5 1/2"	2658	2660
180mm – 7"	2659	2661



Baby-Overholt

135mm – 5 1/4"	2662
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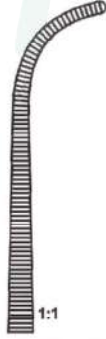
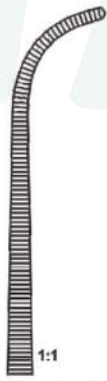
Arterienklemmen
Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



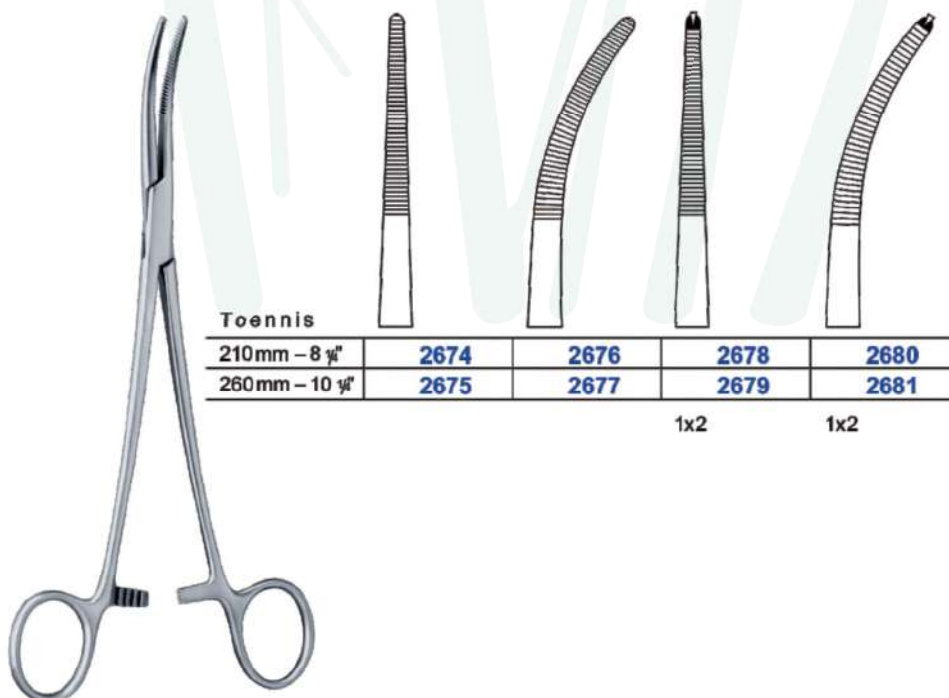
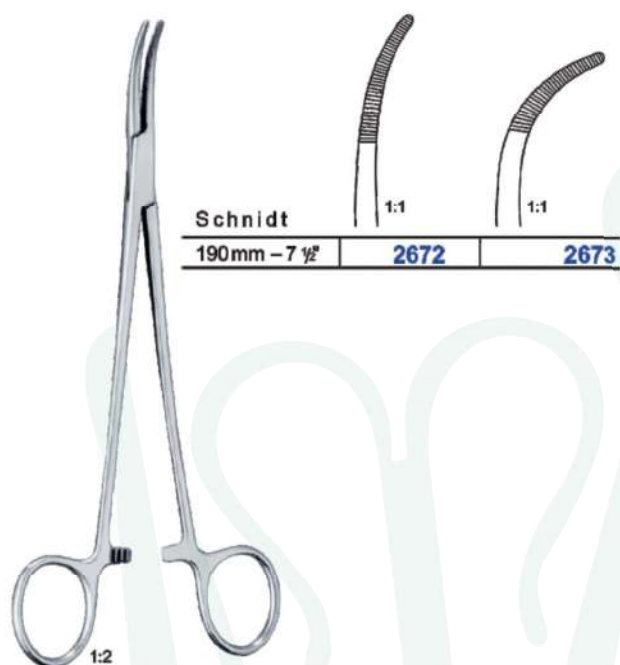
Kelly-Fraser			
	Fig.1	Fig.1	Fig.1
	195mm - 7 7/8"	225mm - 8 7/8"	245mm - 9 3/4"
	2663	2664	2665

		
Fig.2	Fig.2	Fig.2
190mm - 7 1/2"	220mm - 8 3/4"	240mm - 9 1/2"
2666	2667	2668

		
Fig.3	Fig.3	Fig.3
185mm - 7 1/4"	215mm - 8 1/2"	235mm - 9 1/4"
2669	2670	2671

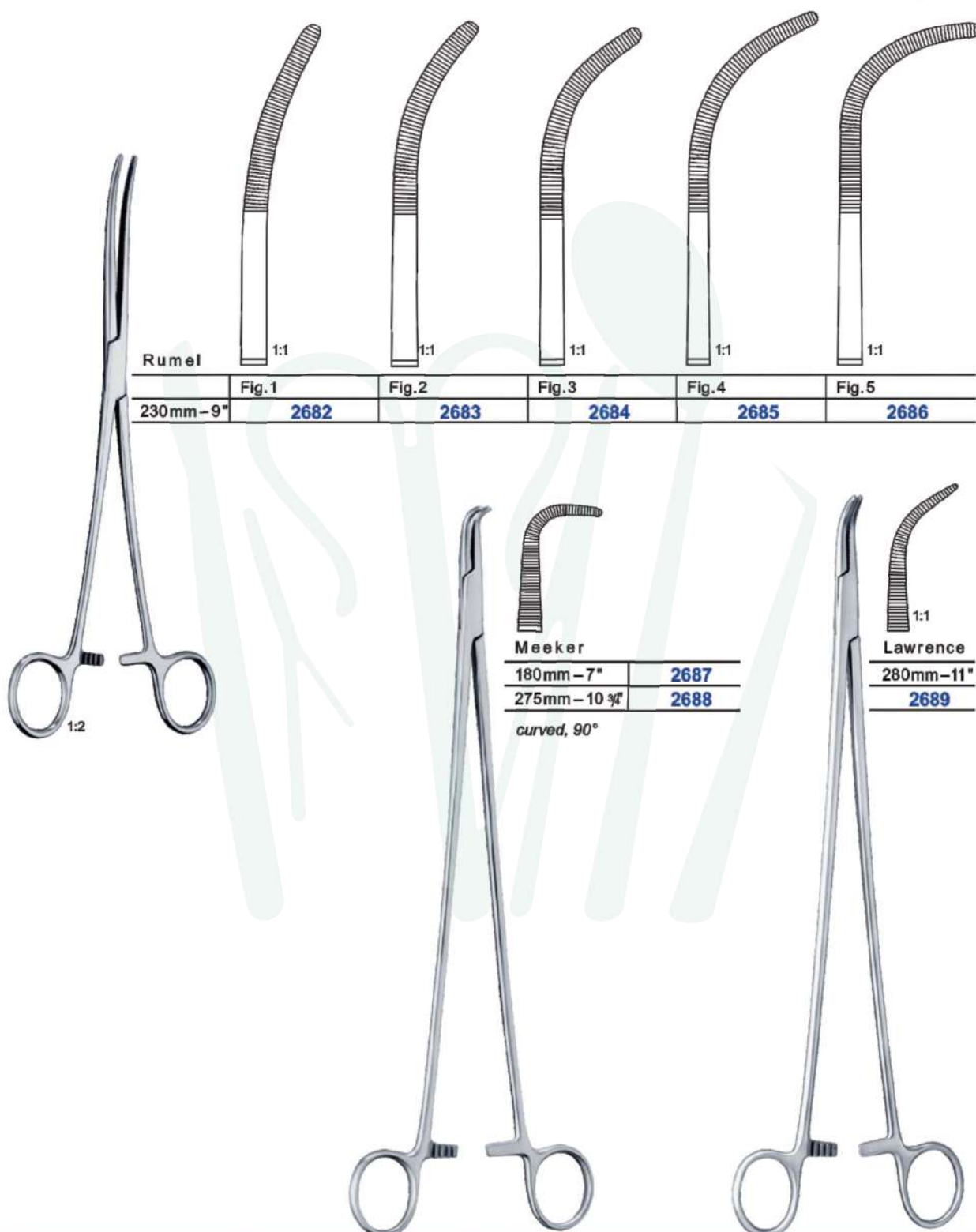
Arterienklemmen
 Haemostatic forceps

Pincas hémostatiques
 Pinzas hemostáticas
 Pinze emostatiche



Arterienklemmen
Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



Präparier- und Ligaturklemmen
 Dissecting and ligature forceps

Pincès à disséquer et à sutures
 Pinzas para preparación y suturas
 Pinze per preparazioni e suture



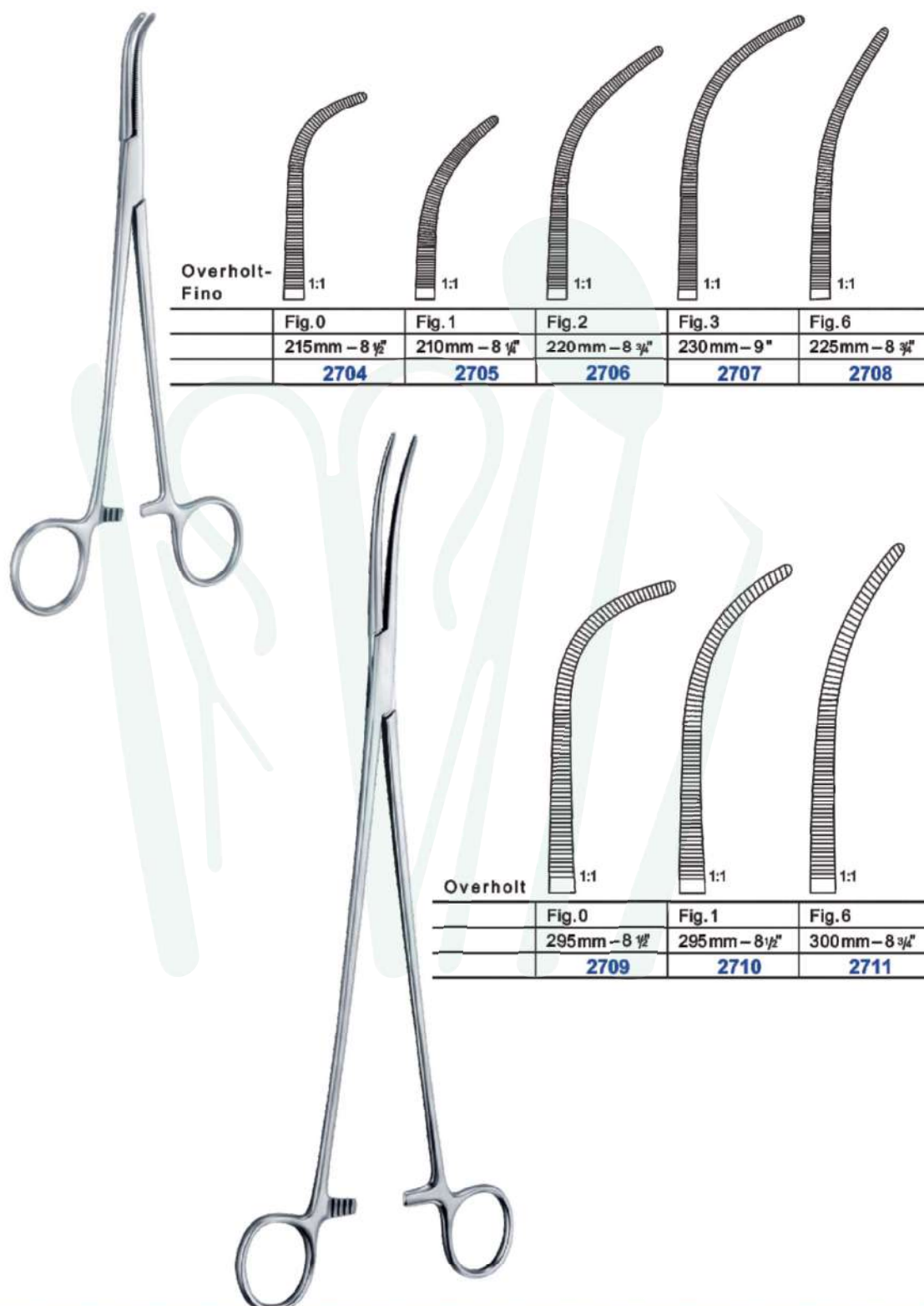
Overholt-Geissendoerfer

	Fig.0	Fig.1	Fig.2	Fig.3
210mm – 8 3/4"	2690	2692	2694	2696
270mm – 10 3/4"	2691	2693	2695	2697

	Fig.4	Fig.5	Fig.6
210mm – 8 3/4"	2698	2700	2702
270mm – 10 3/4"	2699	2701	2703

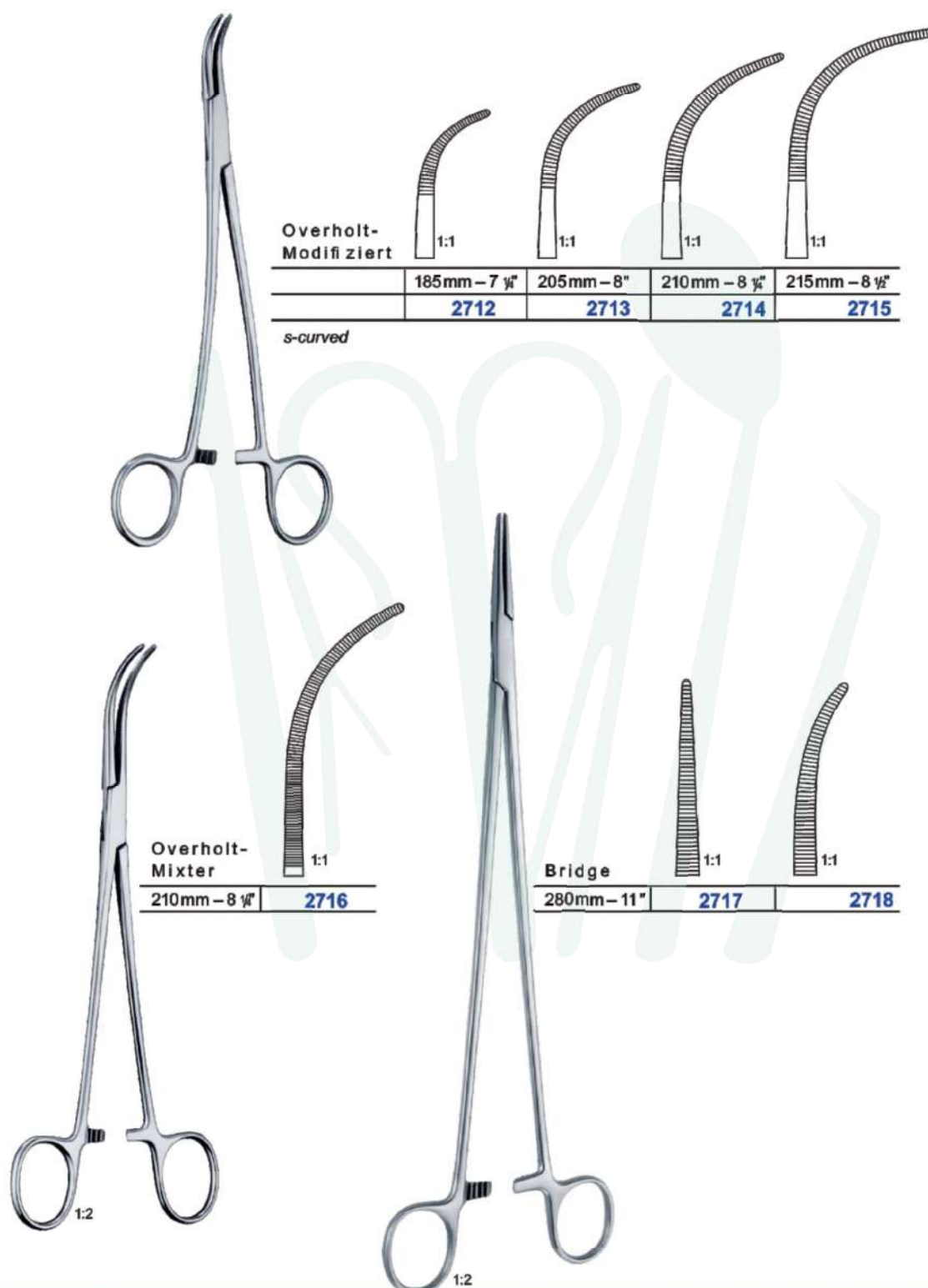
Präparier- und Ligaturklemmen
 Dissecting and ligature forceps

Pincas à disséquer et à sutures
 Pinzas para preparación y suturas
 Pinze per preparazioni e suture



Präparier- und Ligaturklemmen
 Dissecting and ligature forceps

Pincas à disséquer et à sutures
 Pinzas para preparación y suturas
 Pinze per preparazioni e suture



Präparier- und Ligaturklemmen
Dissecting and ligature forceps

Pinces à disséquer et à sutures
Pinzas para preparación y suturas
Pinze per preparazioni e suture



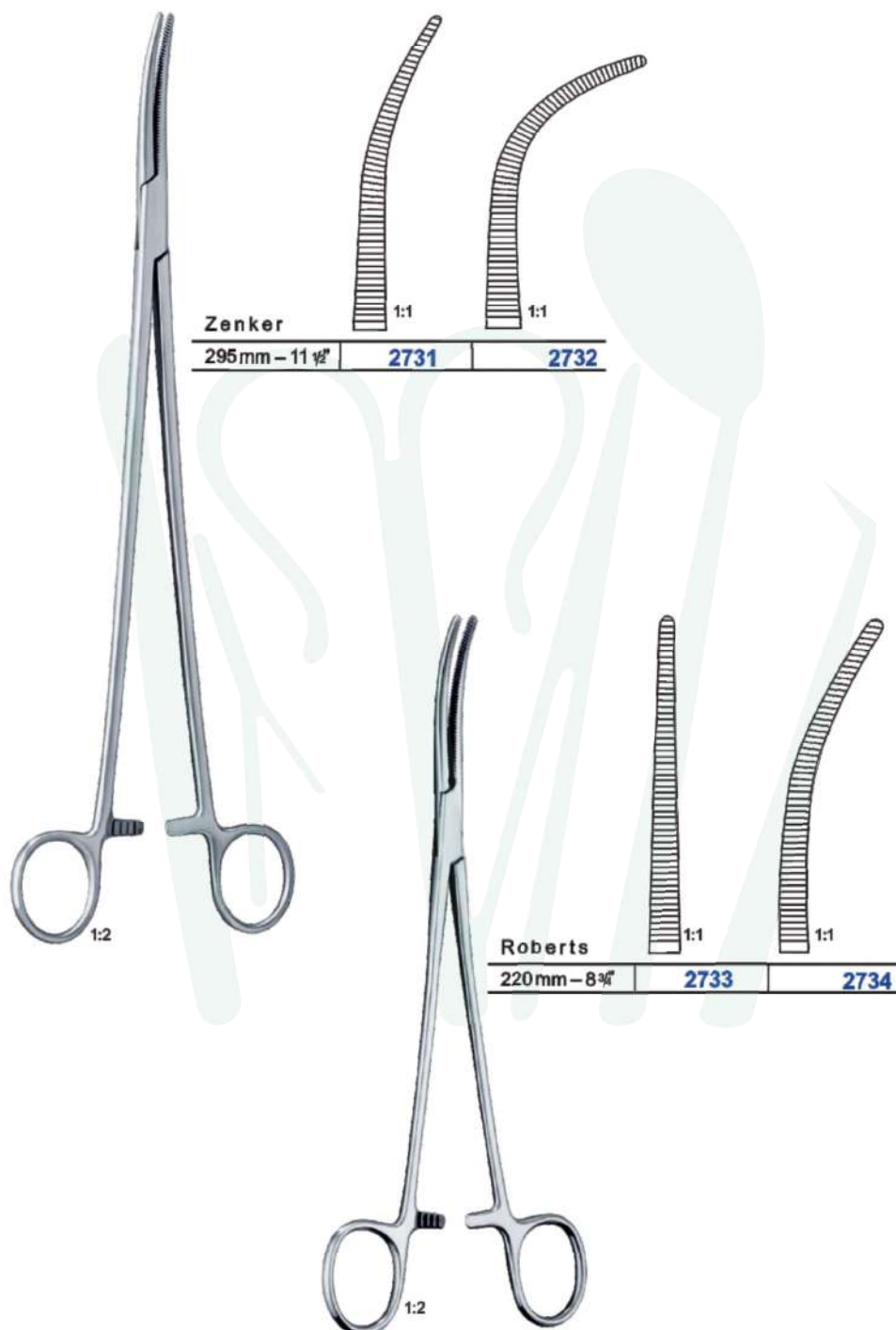
Gemini	 1:1	 1:1	 1:1	 1:1	 1:1	 1:1	 1:1	 1:1
	130mm – 5"	160mm – 6 1/4"	180mm – 7"	200mm – 8"	230mm – 9"	250mm – 9 3/4"	280mm – 11"	350mm – 14"
	2719	2720	2721	2722	2723	2724	2725	2726



Mini-Gemini	 1:1	 1:1	 1:1	 1:1
	180mm – 7"	220mm – 8 3/4"	250mm – 9 3/4"	280mm – 11"
	2727	2728	2729	2730

Präparier- und Ligaturklemmen
Dissecting and ligature forceps

Pinces à disséquer et à sutures
Pinzas para preparación y suturas
Pinze per preparazioni e suture



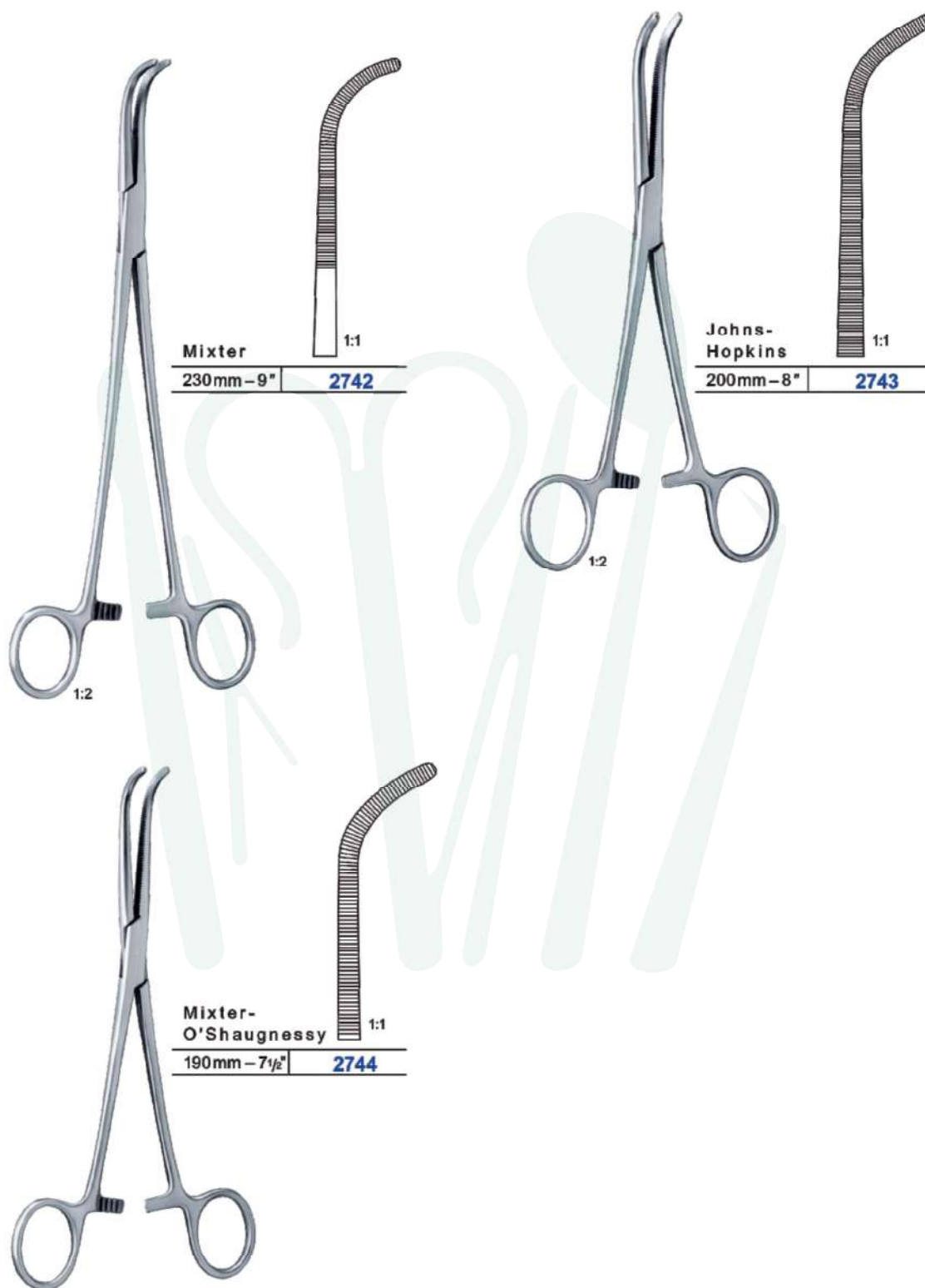
*Präparier- und Ligaturklemmen
Dissecting and ligature forceps*

*Pinces à disséquer et à sutures
Pinzas para preparación y suturas
Pinze per preparazioni e suture*



Präparier- und Ligaturklemmen
Dissecting and ligature forceps

Pinces à disséquer et à sutures
Pinzas para preparación y suturas
Pinze per preparazioni e suture



Präparier- und Ligaturklemmen
Dissecting and ligature forceps

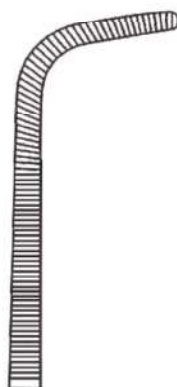
Pinces à disséquer et à sutures
Pinzas para preparación y suturas
Pinze per preparazioni e suture

**Wickström**

210mm – 8 1/4"

2745

240mm – 9 1/2"

2746**Crafoord**

180mm – 7"

2747

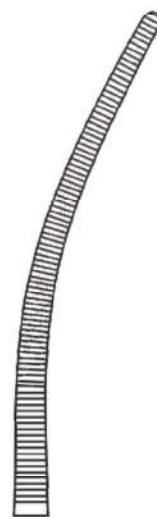
240mm – 9 1/2"

2748**Sarot**

240mm – 9 1/2"

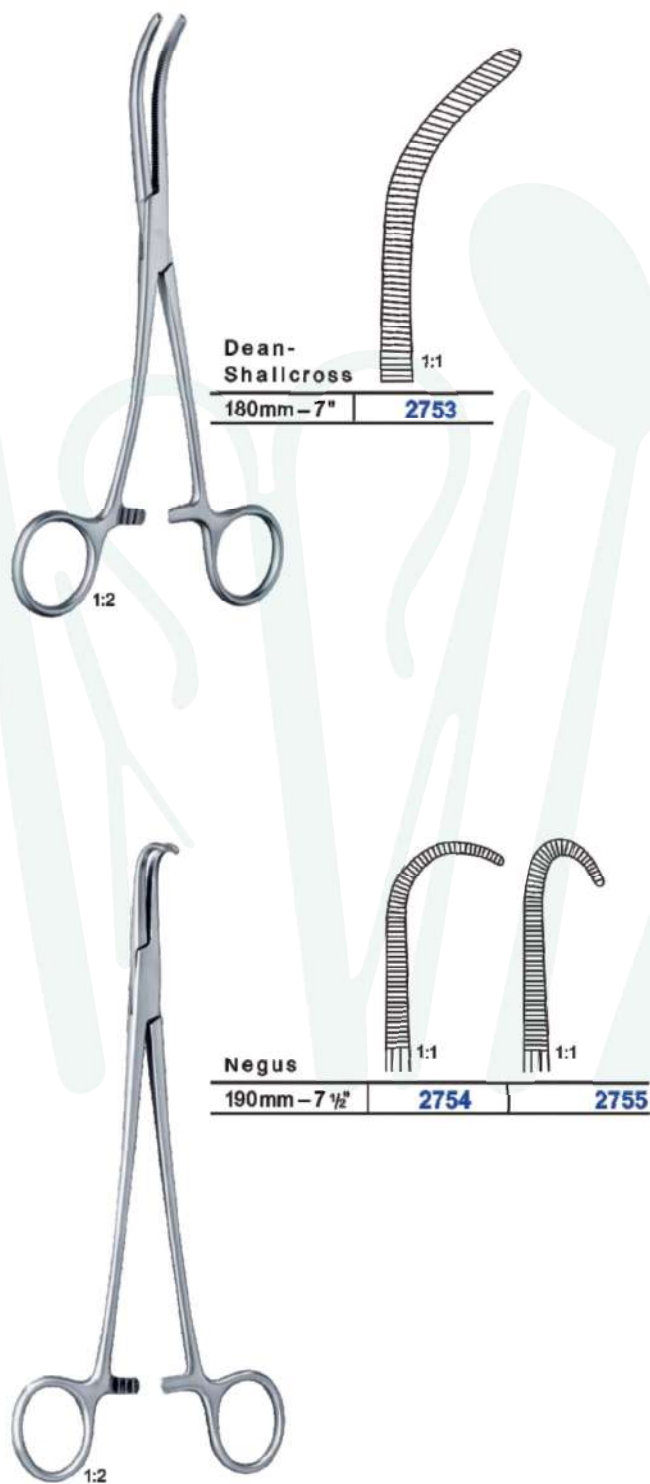
2749**2751**

350mm – 14"

2750**2752**

Präparier- und Ligaturklemmen
Dissecting and ligature forceps

Pinces à disséquer et à sutures
Pinzas para preparación y suturas
Pinze per preparazioni e suture



Gallenkanal- und Nierenstielklemmen
Kidney pedicle and gall duct forceps

Pinces pour pédicules renaux et voies biliaires
Pinzas para pediculos renales y conductos biliares
Pinze per peduncoli renali e vie biliari



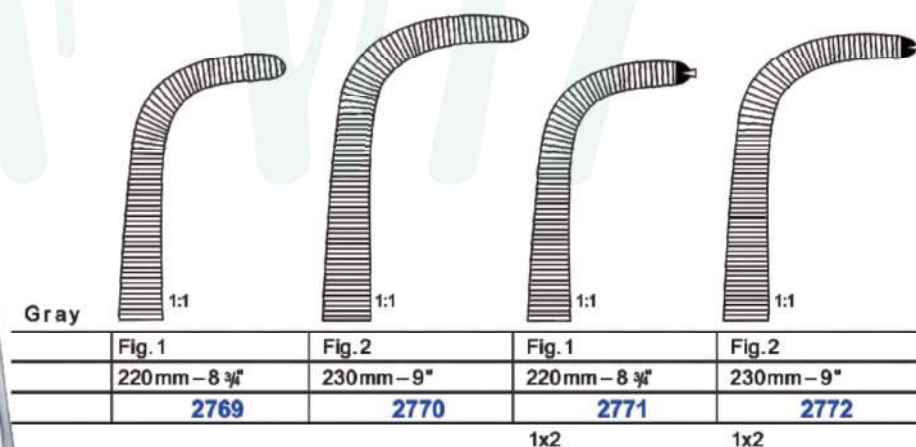
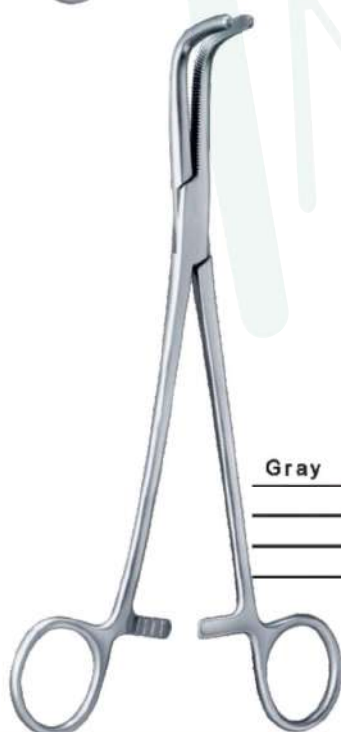
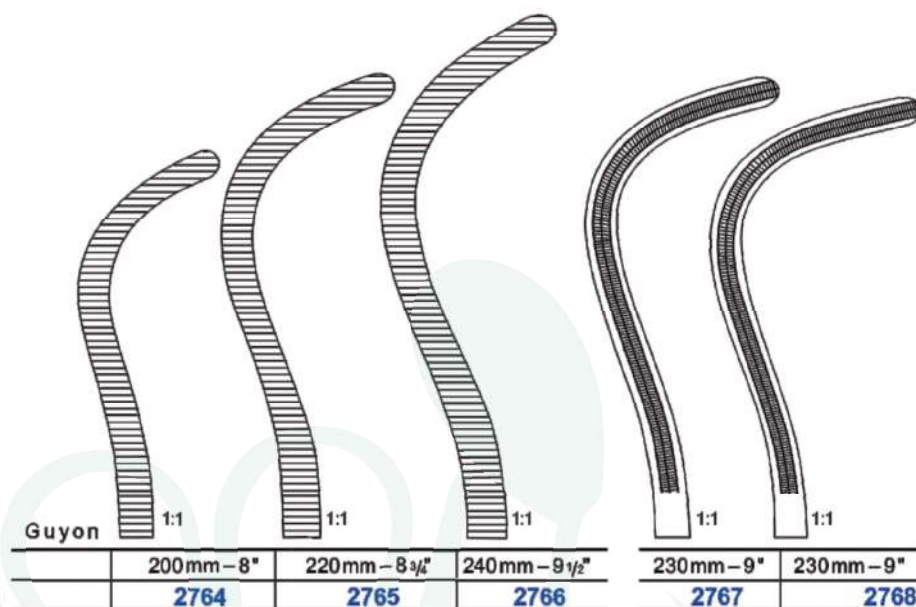
Gallenkanal- und Nierenstielklemmen
Kidney pedicle and gall duct forceps

Pinces pour pédicules renaux et voies biliaires
Pinzas para pediculos renales y conductos biliares
Pinze per peduncoli renali e vie biliari



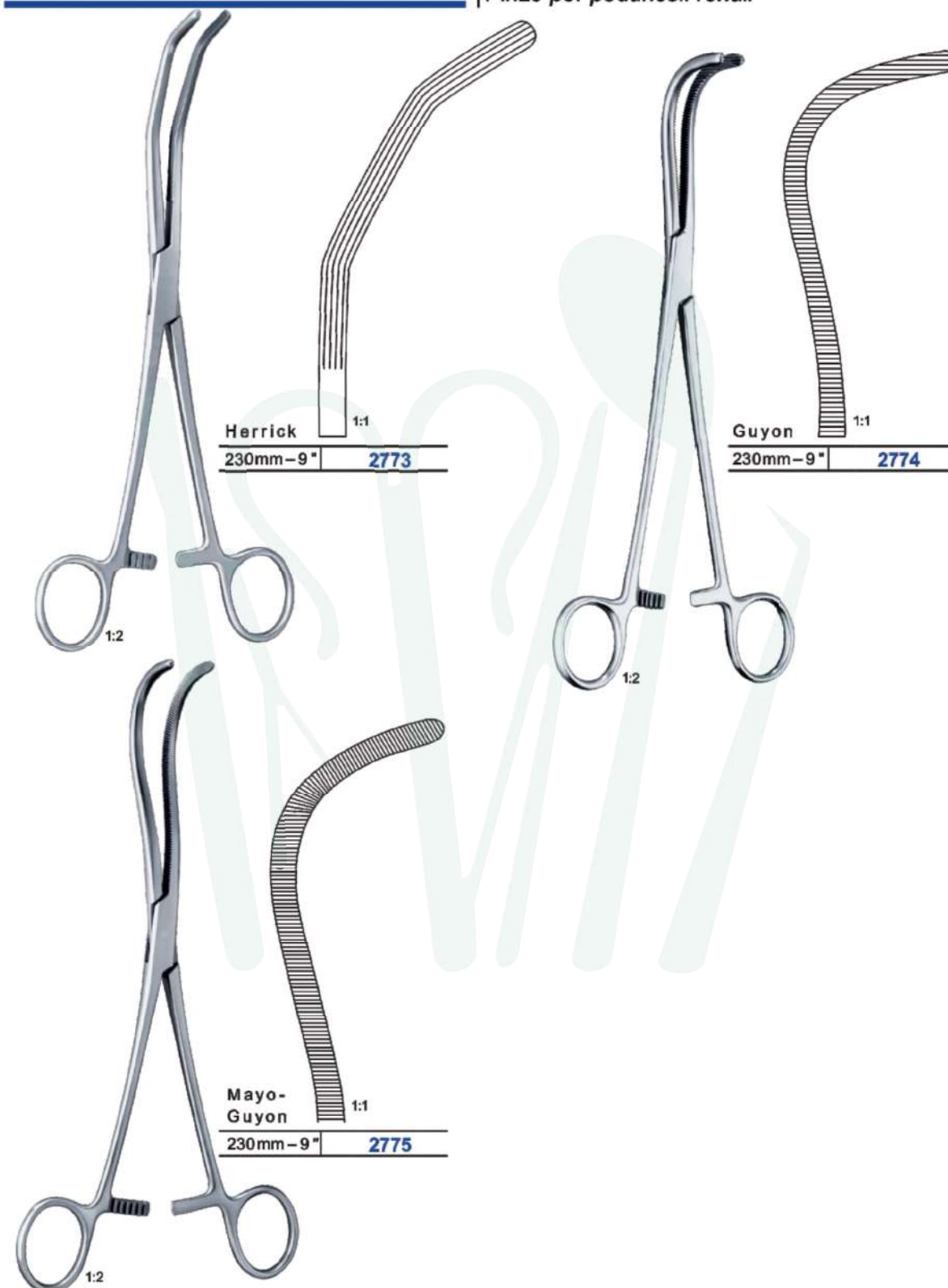
Gallenkanal- und Nierenstielklemmen
Kidney pedicle and gall duct forceps

Pinces pour pédicules renaux et voies biliaires
Pinzas para pediculos renales y conductos biliares
Pinze per peduncoli renali e vie biliari



Nierenstielklemmen
Kidney pedicle forceps

Pinces pour pédicules renaux
Pinzas para pediculos renales
Pinze per peduncoli renali



Nierenstiellklemmen
Kidney pedicle forceps

Pinces pour pédicules renaux
Pinzas para pediculos renales
Pinze per peduncoli renali



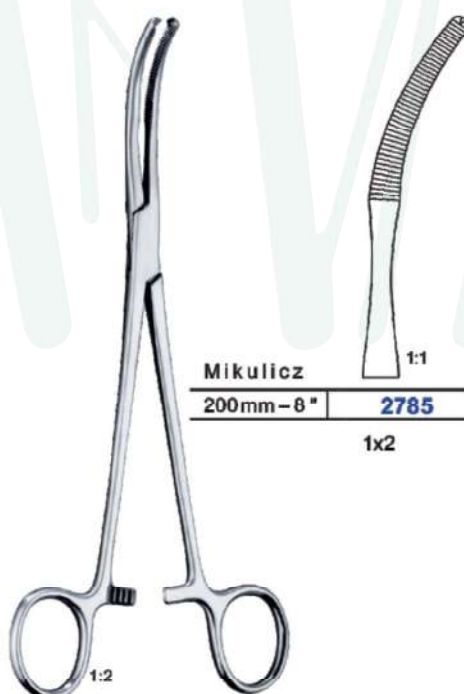
Klemmzangen – Peritoneumklemmen
clamp forceps – peritoneal forceps

Pinces-clamps – Pinces pour le péritoine
Pinzas-clamps – Pinzas para peritoneo
Pinze per peritoneo



Klemmzangen – Peritoneumklemmen
clamp forceps –peritoneal forceps

Pinces-clamps – Pinces pour le péritoine
Pinzas-clamps – Pinzas para peritoneo
Pinze per peritoneo



Klemmzangen – Peritoneumklemmen
clamp forceps –peritoneal forceps

Pinces-clamps – Pinces pour le péritoine
Pinzas-clamps – Pinzas para peritoneo
Pinze per peritoneo



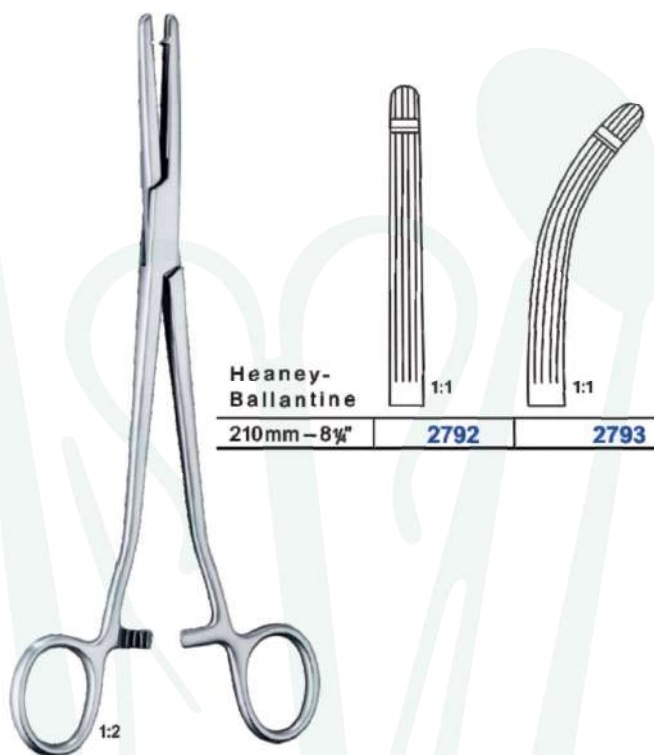
Hysterektomieklemmen
Hysterectomy forceps

Pinces pour hystérectomie
Pinzas para histerectomia
Pinze per isterectomia



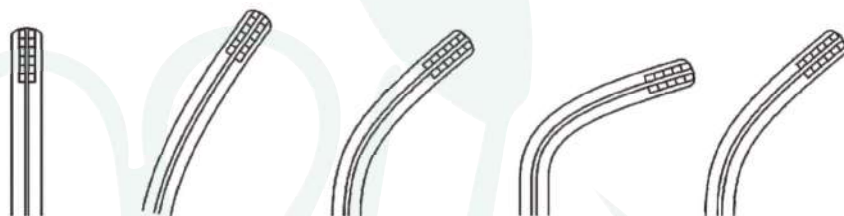
Hysterektomieklemmen
Hysterectomy forceps

Pinces pour hystérectomie
Pinzas para histerectomia
Pinze per isterectomia



Parametriumklemmen
Parametrium forceps

Pinces parametrium
Pinzas parametrium
Pinze parametrium

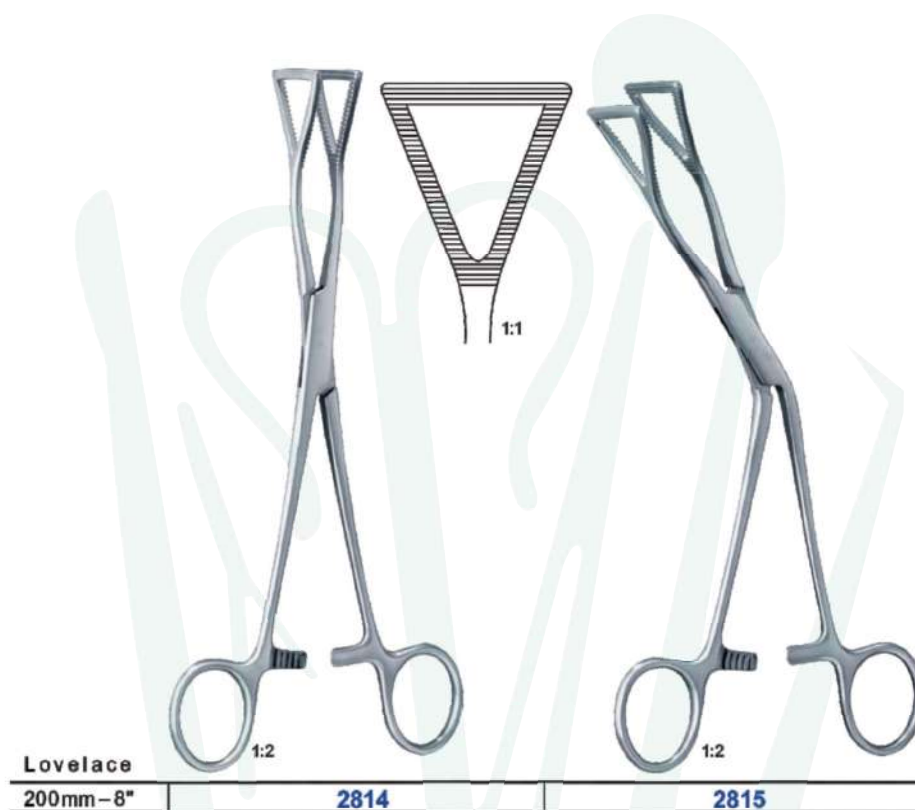


210mm – 8 3/4"	2794	2798	2802	2806	2810
240mm – 9 1/2"	2795	2799	2803	2807	2811
300mm – 12"	2796	2800	2804	2808	2812
350mm – 13 3/4"	2797	2801	2805	2809	2813

S-Curved

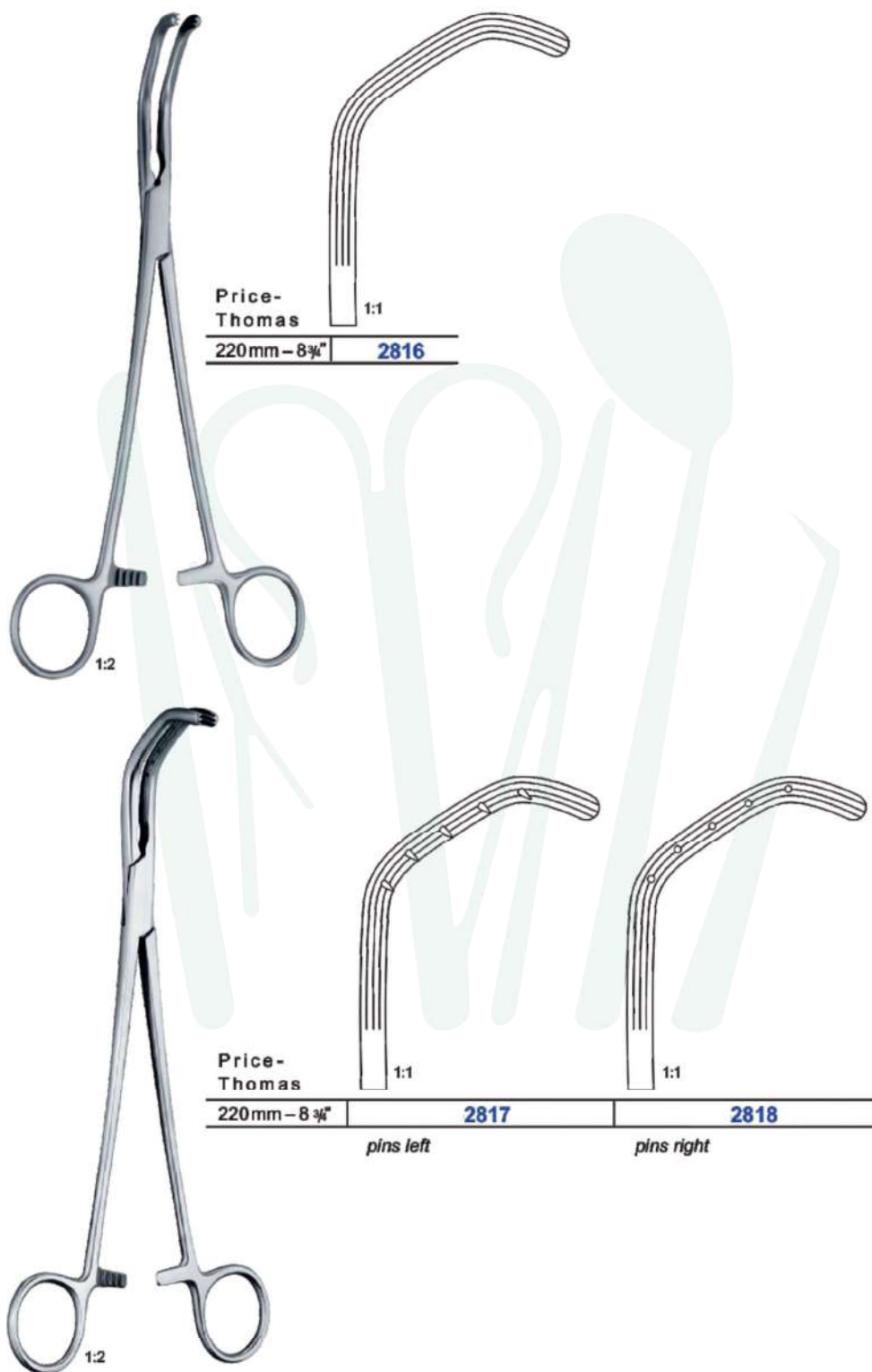
Lungenfasszangen
Lung grasping forceps

Pinces-clamps pour poumons
Pinzas para coger pulmones
Pinza per afferrare il polmone



Bronchus- und Gefäßklemmen
Bronches- and vascular clamps

Pinces vasculaires et pour bronches
Pinzas vasculares y bronquiales
Pinze vascolari e per bronchi



Bronchus- und Gefäßklemmen
Bronches- and vascular clamps

Pinces vasculaires et pour bronches
Pinzas vasculares y bronquiales
Pinze vascolari e per bronchi



Sarot

230mm - 9"

2819

2820

pins left

pins right



Semb

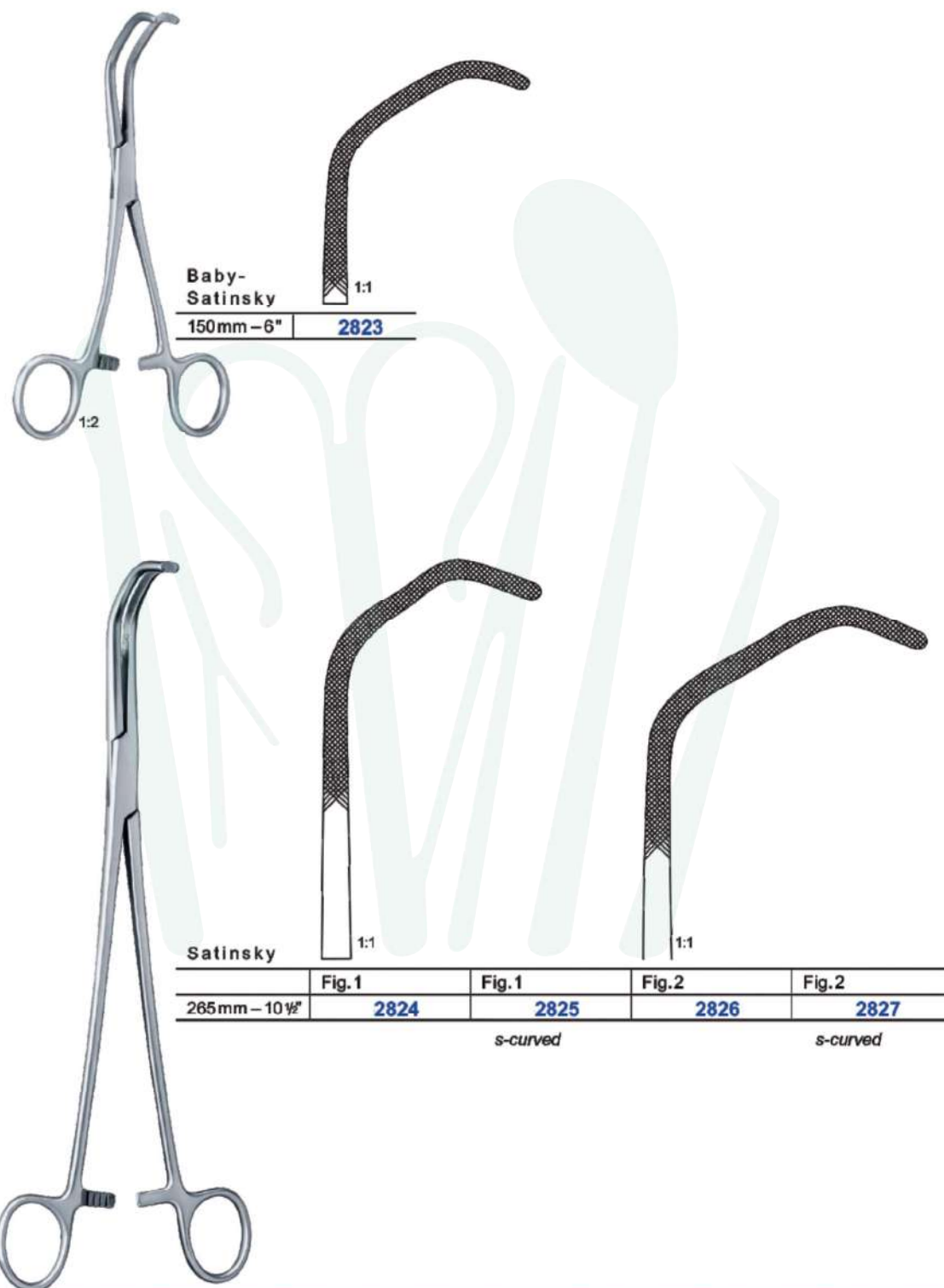
240mm - 9 1/2"

2821

2822

Bronchus- und Gefäßklemmen
Bronches- and vascular clamps

Pinces vasculaires et pour bronches
Pinzas vasculares y bronquiales
Pinze vascolari e per bronchi



Tuchklemmen | *Pinces à champs*
Towel Forceps | *Pinzas de campo*
Pinze fissateli

**Bernhard**

100mm - 4"	2828
120mm - 4¾"	2829
140mm - 5½"	2830
165mm - 6½"	2831
180mm - 7"	2832

**Backhaus**

90mm - 3½"	2833
110mm - 4¼"	2834
130mm - 5"	2835
150mm - 6"	2836

**Roeder**

130mm - 5"	2837
150mm - 6"	2838



110mm - 4"	2839
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with clip for tube

Tuchklemmen | *Pinces à champs*
Towel Forceps | *Pinzas de campo*
Pinze fissateli



Robin

135mm – 5½"	2840
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with clip for tube up to 5 mm Ø



Jones

50mm – 2"	2841
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90mm – 3½"	2842
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Schaedel

90mm – 3½"	2843
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Doyen

180mm – 7"	2844
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Lorna

100mm – 4"	2845
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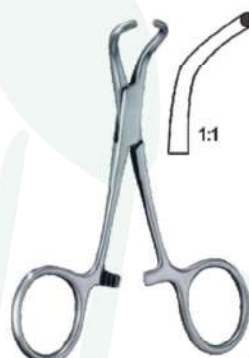
130mm – 5"	2846
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Tuchklemmen | *Pinces à champs*
Towel Forceps | *Pinzas de campo*
Pinze fissateli



Lane

130mm – 5"	2847
150mm – 6"	2848
200mm – 8"	2849



Tohoku-Japan

100mm – 4"	2850
130mm – 5"	2851



Peers-Bertram

145mm – 5 ¾"	2852
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115mm – 4 ½"	2853
140mm – 5 ½"	2854

for paper clothes

Schlauchklemmen
Tubing clamps

Presse-tubes
Pinzas para tubos
Pinze serratubi



150mm – 6"	2855
160mm – 6 1/4"	2856
190mm – 7 1/2"	2857
240mm – 9 1/2"	2858



150mm – 6"	2859
160mm – 6 1/4"	2860
190mm – 7 1/2"	2861

with protection



165mm – 6 1/2"	2862
180mm – 7"	2863



Klinikum-
Berlin

145mm – 5 3/4"	2864	2865
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with extra long ratchet



185mm – 7 1/4"	2866
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7

COTTON SWAP FORCEPS

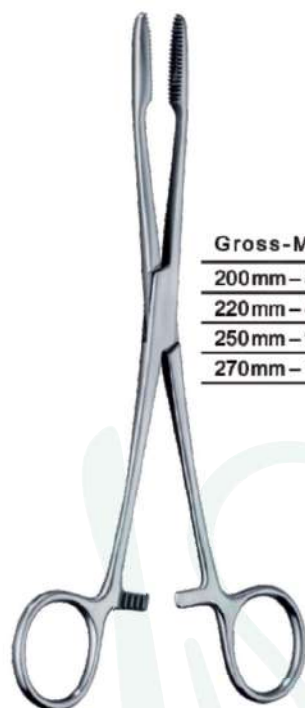
Tupferzangen
Cotton swap forceps

Pinces à tampons et à pansements
Pinzas para tapones y vendajes
Pinze per tamponi e per medicazione



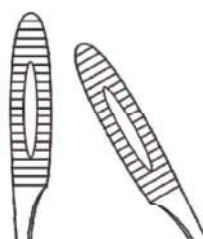
Kornzangen
Polypus and dressing forceps

Pinces à polypes et à pansements
Pinzas para pólipos y vendajes
Pinze per medicazione e polipi



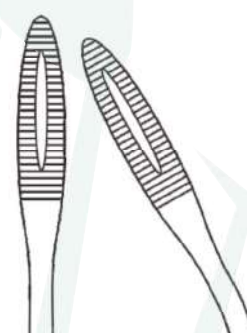
Gross-Maier

200mm – 8"	2867	2871
220mm – 8 3/4"	2868	2872
250mm – 9 3/4"	2869	2873
270mm – 10 3/4"	2870	2874



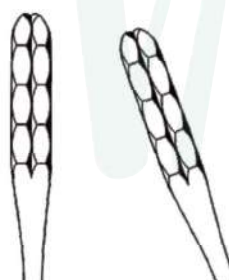
Maier

200mm – 8"	2875	2877
250mm – 9 3/4"	2876	2878



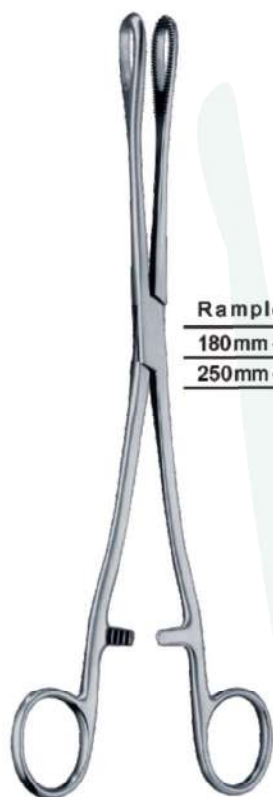
Ulrich

220mm – 8 3/4"	2879	2883
250mm – 9 3/4"	2880	2884
270mm – 10 3/4"	2881	2885
350mm – 14"	2882	2886



Schwammzangen
Sponge holding forceps

Pinces à éponges
Pinzas para esponjas
Pinze per tamponi



Rampley

180mm - 7"



2887

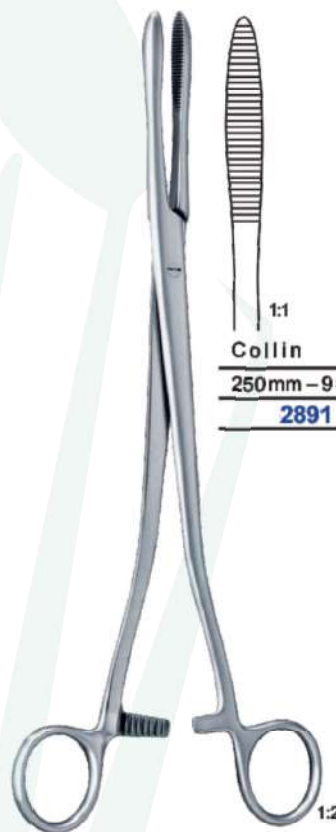


2889

250mm - 9 3/4"

2888

2890



Collin

250mm - 9 3/4"

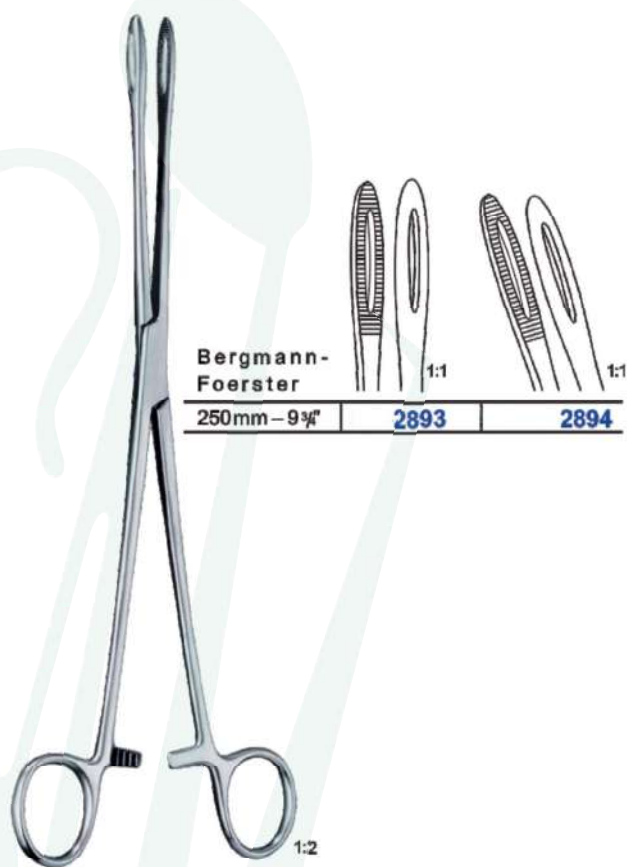
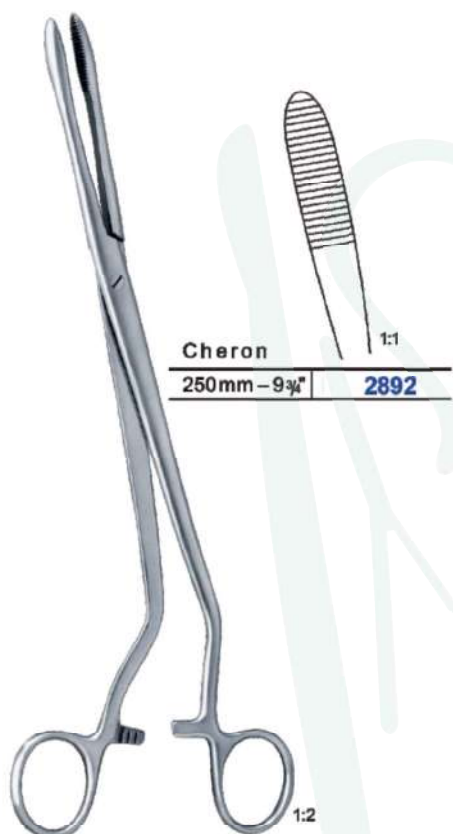
1:1

2891

1:2

Schwammzangen
Sponge holding forceps

Pinces à éponges
Pinzas para esponjas
Pinze per tamponi



Schwammzangen
Sponge holding forceps

Pinces à éponges
Pinzas para esponjas
Pinze per tamponi

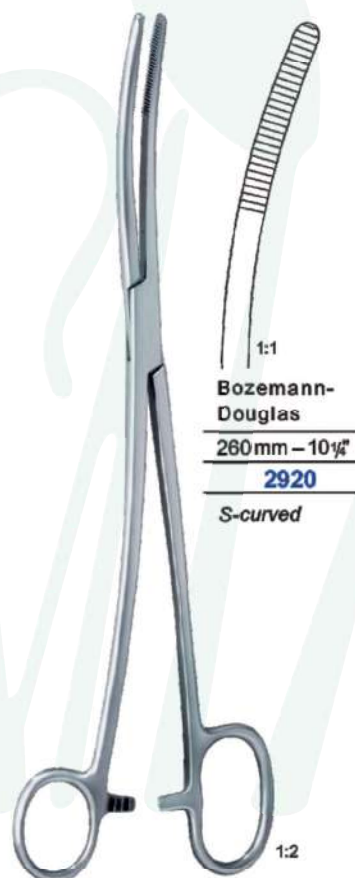
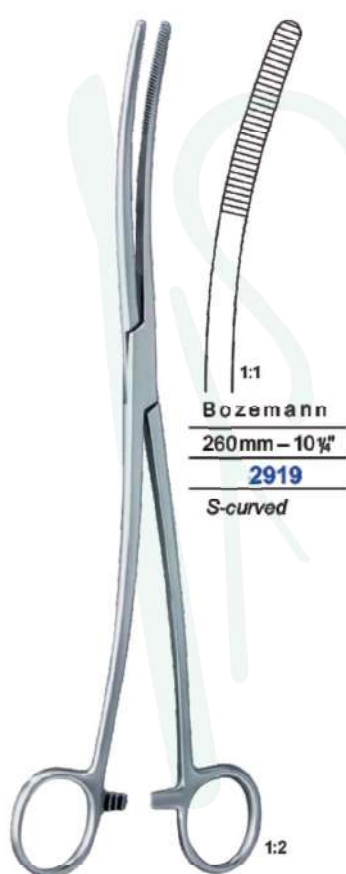


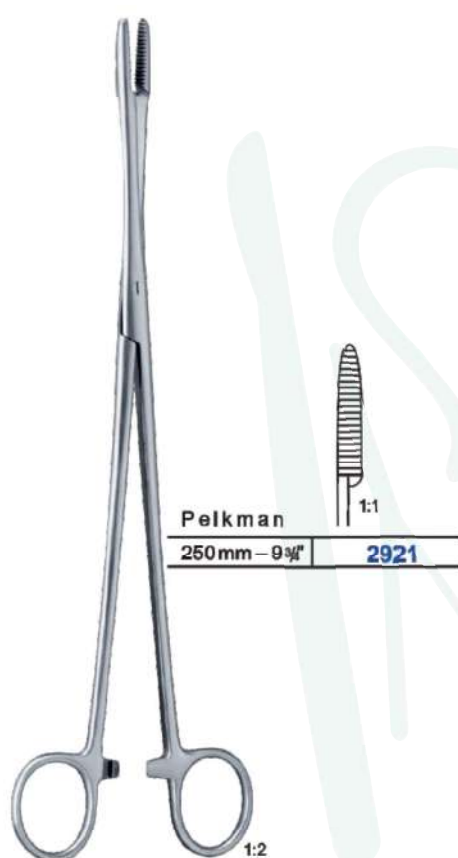
Foerster
(Ballenger)

180mm – 7"	2895	2901	2907	2913
200mm – 8"	2896	2902	2908	2914
250mm – 9¾"	2897	2903	2909	2915
300mm – 12"	2898	2904	2910	2916
350mm – 14"	2899	2905	2911	2917
400mm – 16"	2900	2906	2912	2918

Schwammzangen
Sponge holding forceps

Pinces à éponges
Pinzas para esponjas
Pinze per tamponi



*Kornzangen – Schwammzangen**Polypus and dressing forceps – Sponge holding forceps**Pinces à polypes et à pansements – à tampons et éponges**Pinzas para pólipos y vendajes – para tapónes**Pinze per medicazione e polipi – Pinze per tamponi*

Kornzangen – Schwammzangen

Polypus and dressing forceps – Sponge holding forceps

Pinces à polypes et à pansements – à tampons et éponges

Pinzas para pólipos y vendajes – para tapónes

Pinze per medicazione e polipi – Pinze per tamponi



8**RETRACTORS**

*Wundhaken
Retractors*

*Ecarteurs
Separadores
Divaricatori*

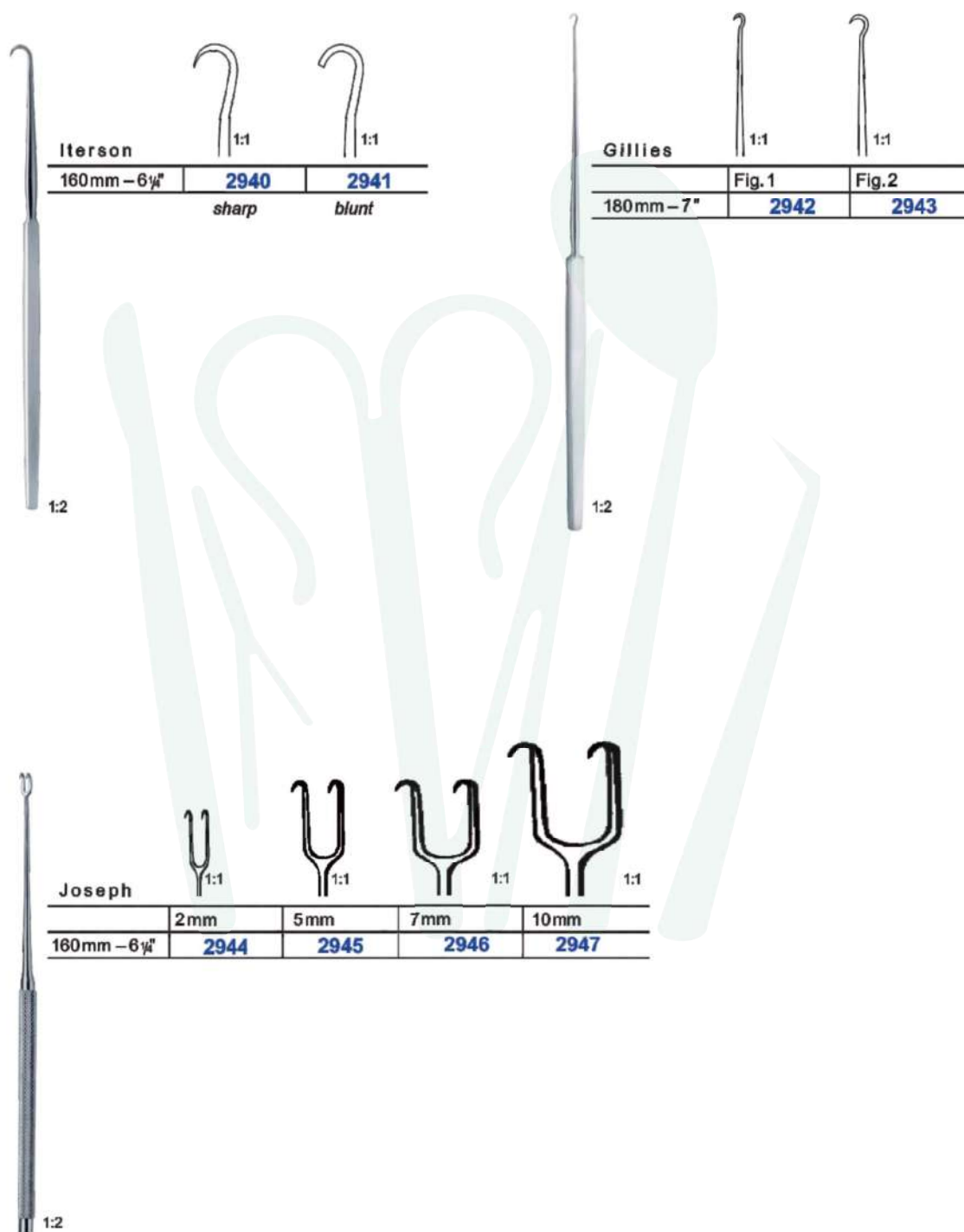


Nasenhäkchen
Nasal hooks

Crochets nasales
Ganchitos nasales
Uncini nasali



Nasenhäkchen | *Crochets nasales*
Nasal hooks | *Ganchitos nasales*
Uncini nasali



Nasenhäkchen
Nasal hooks

Crochets nasales
Ganchitos nasales
Uncini nasali



**Cottle-
Neivert**
200mm-8"
2948

1:2



Fomon
160mm-6 1/4"
2949

1:2



Cottle
150mm-6"
2950 **2951** **2952**

1:2



1:1



1:1



1:1



Neivert
160mm-6 1/4"
2953

1:2

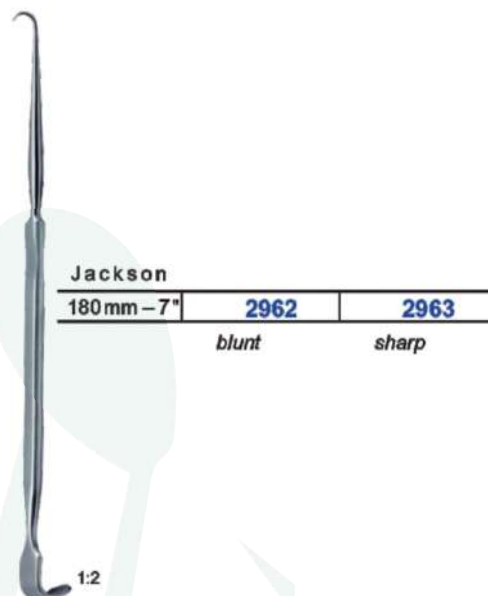
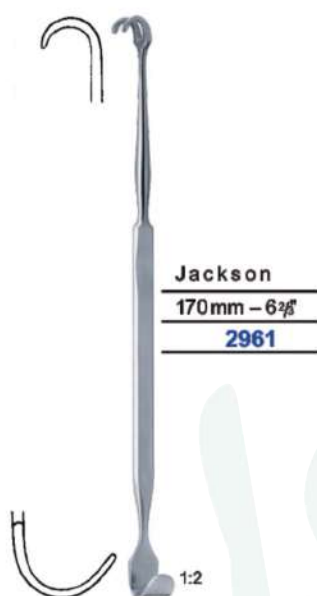
*Nasen- und Trachealhäkchen
Trachea and nose retractors*

*Ecarteurs nasales et tracheales
Separadores traqueales y nasales
Uncini tracheali e nasali*



Trachealhäkchen
Trachea retractors

Ecarteurs tracheales
Separadores traqueales
Uncini tracheali

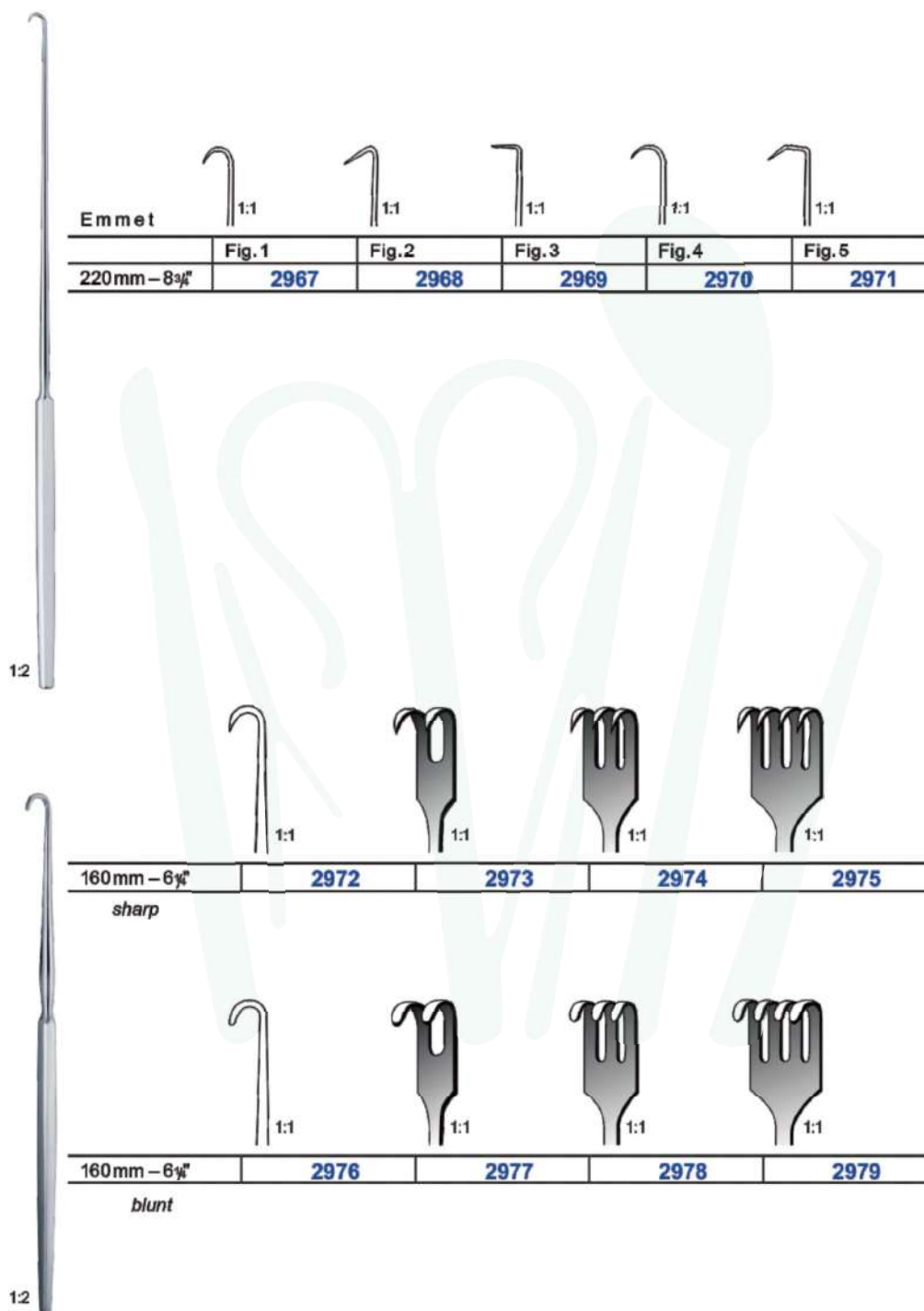


Wundhaken
Retractors

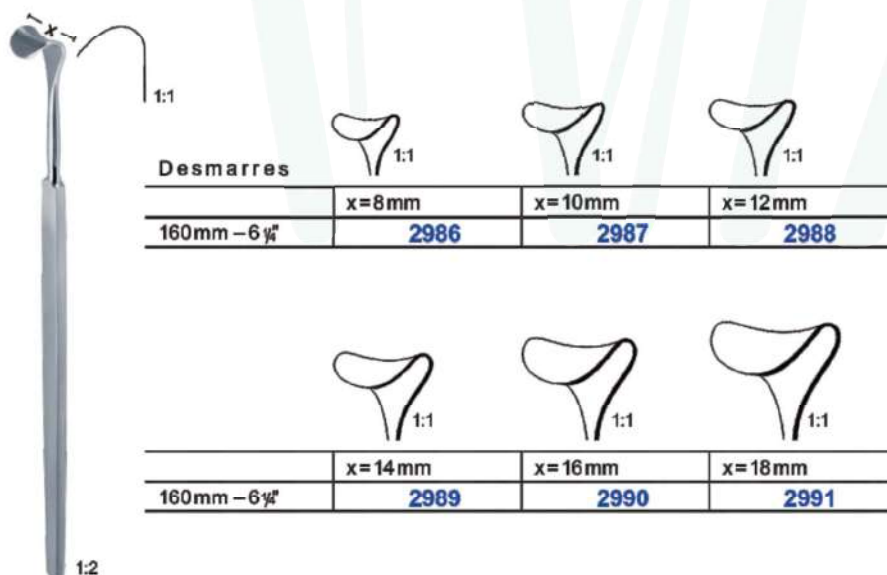
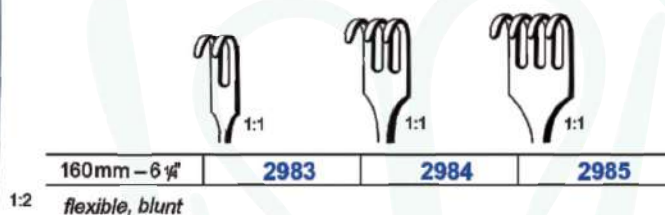
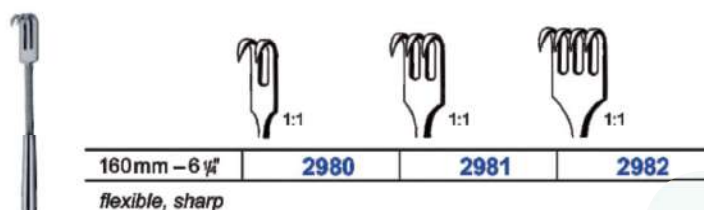
Ecarteurs
Separadores
Divaricatori



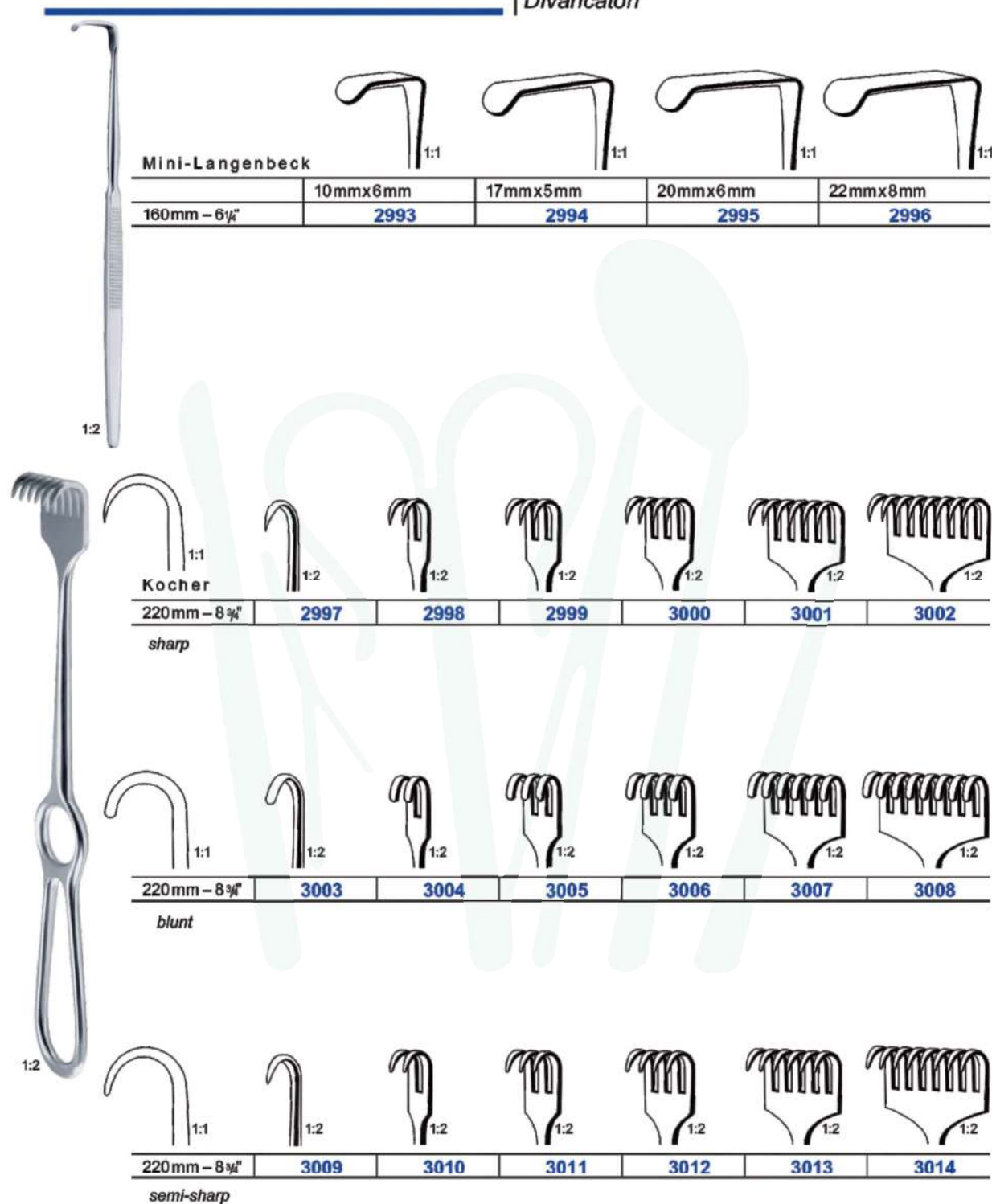
Wundhaken | *Ecarteurs*
Retractors | *Separadores*
Divaricatori



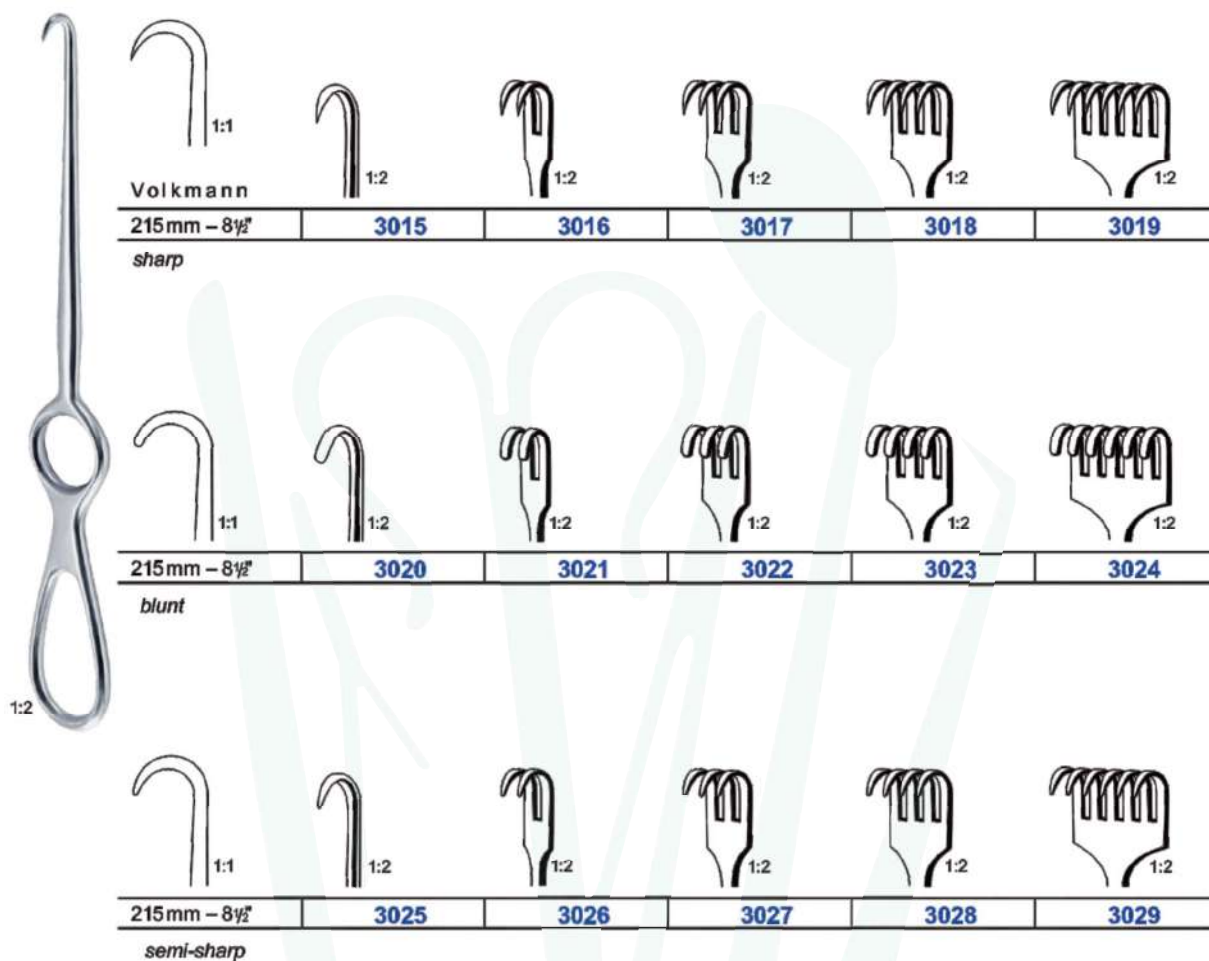
Wundhaken | *Ecarteurs*
Retractors | *Separadores*
Divaricatori



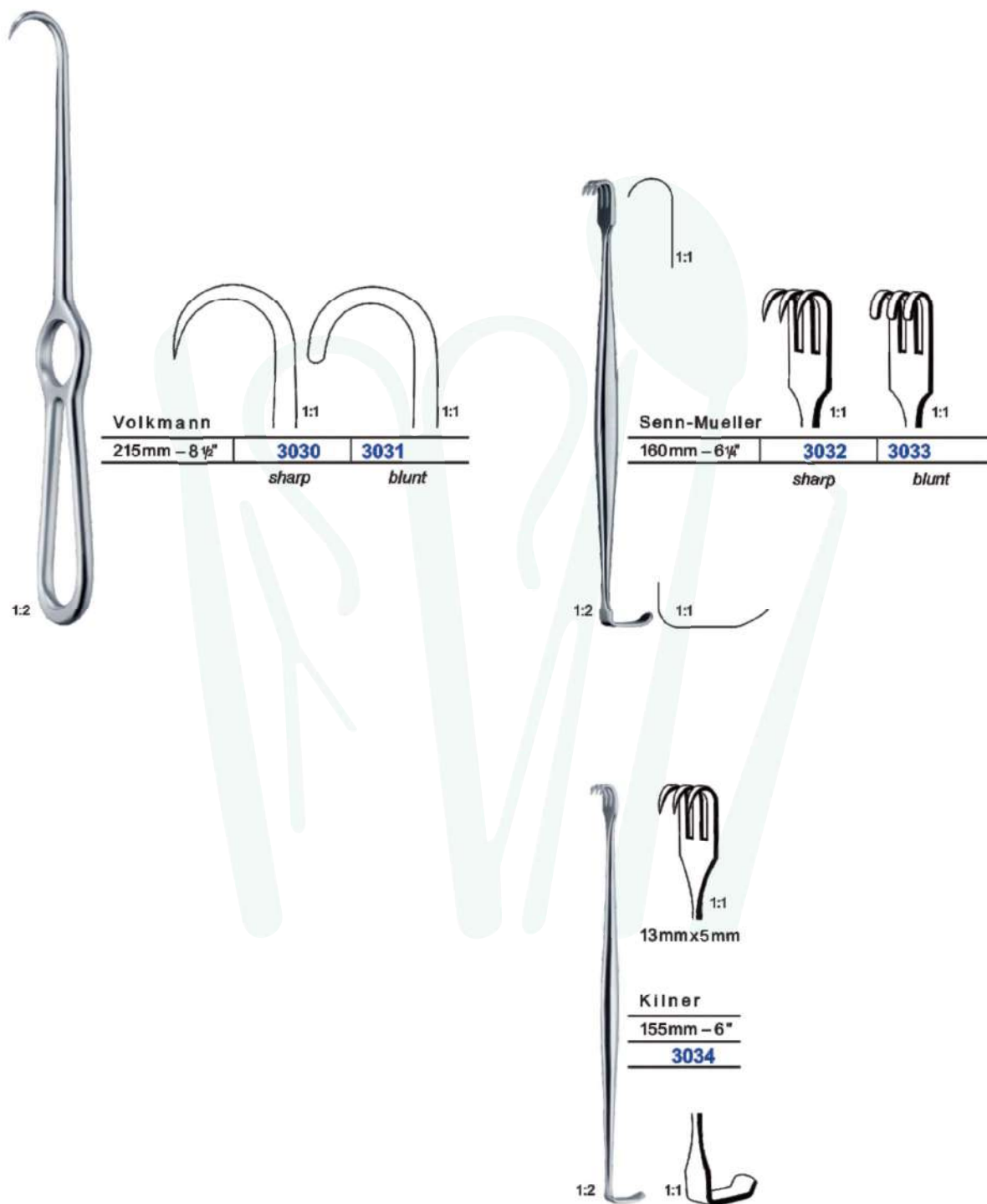
Wundhaken | Ecarteurs
 Retractors | Separadores
 Divaricatori



Wundhaken | *Ecarteurs*
Retractors | *Separadores*
Divaricatori



Wundhaken | Ecarteurs
Retractors | Separadores
Divaricatori



Wundhaken | *Ecarteurs*
Retractors | *Separadores*
 | *Divaricatori*



Strandell-Stille

	20mm x 6mm	20mm x 6mm
190mm – 7½"	3035	3036

saw edge



Senn-Green

	20mm x 6mm	10mm x 6mm
150mm – 6"	3037	3038



Ragnell-Davis

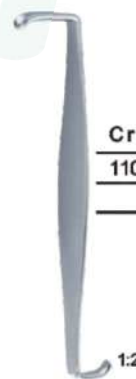
140mm – 5½"
3039

15mm x 5,5mm



Cottle

150mm – 6"
3040



Crile

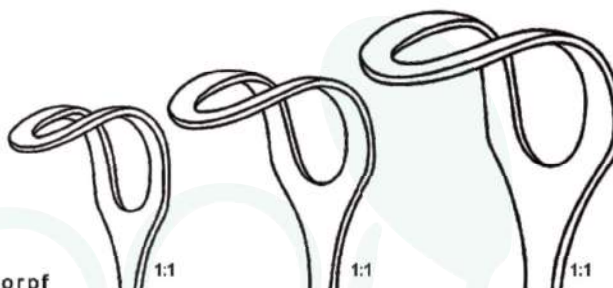
110mm – 4½"
3041

Wundhaken | *Ecarteurs*
Retractors | *Separadores*
Divaricatori



Middeldorpf

	14mmx17mm	20mmx22mm	26mmx30mm
	215mm – 8½"	220mm – 8¾"	235mm – 9¼"
	3042	3043	3044



Meyerding

	18mmx7mm	10mmx3mm
180mm – 7"	3045	3046



	16mmx5mm	7mmx4mm
180mm – 7"	3047	3048



	10mmx4mm	7mmx4mm
180mm – 7"	3049	3050



1:2

Wundhaken
Retractors

Ecarteurs
Separadores
Divaricatori



Koerte

	26mmx40mm	26mmx40mm
235mm – 9½"	3051	3052
	sharp	blunt

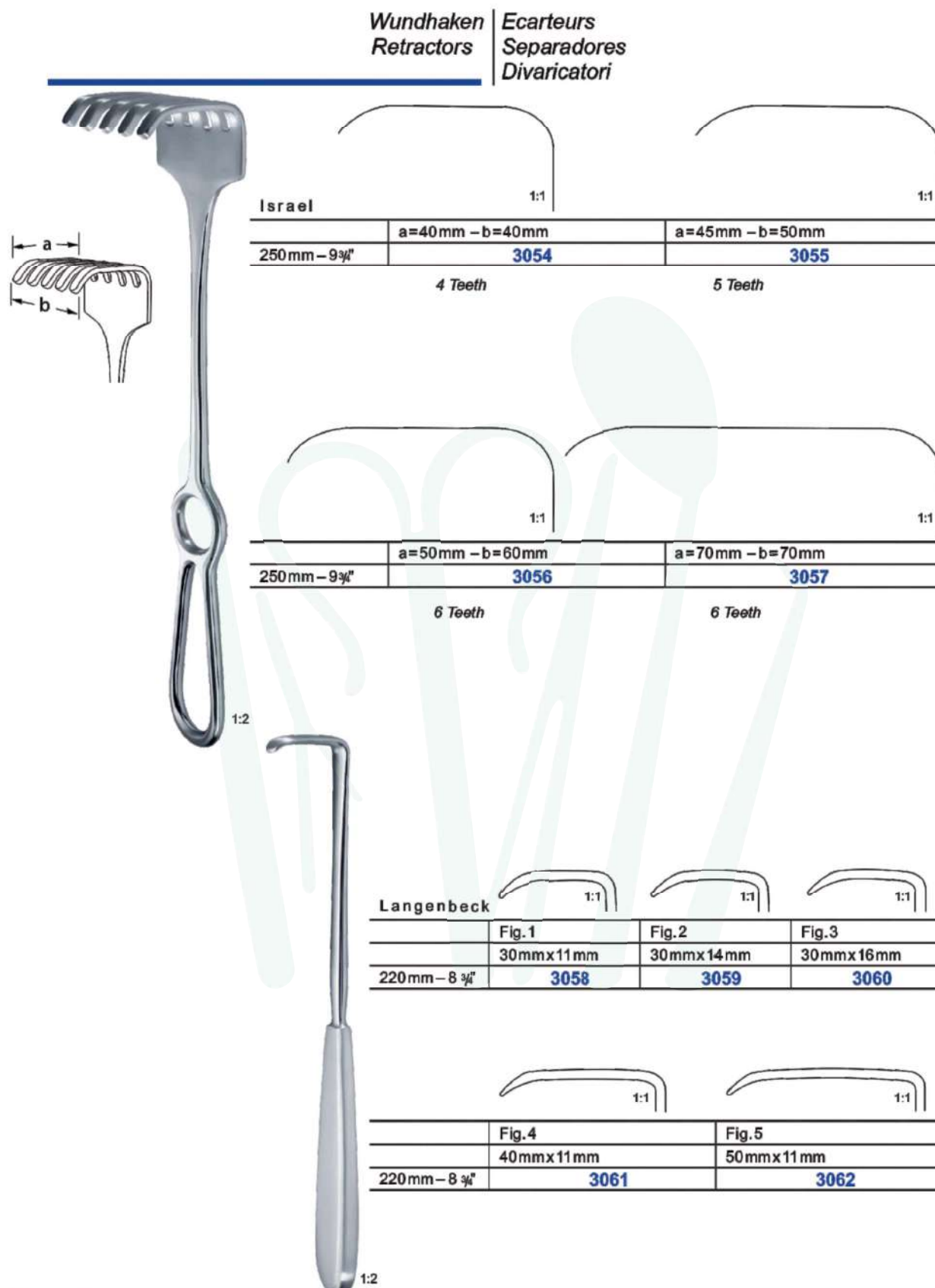
1:2



Green

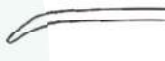
215mm – 8½"	3053
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1:2



Wundhaken | *Ecarteurs*
Retractors | *Separadores*
Divaricatori



Langenbeck				
	Fig. 1	Fig. 2	Fig. 3	
	30 mm x 11 mm	30 mm x 14 mm	30 mm x 16 mm	
210 mm – 8 1/2"	3063	3064	3065	
				
	Fig. 4	Fig. 5		
	40 mm x 11 mm	50 mm x 11 mm		
210 mm – 8 1/2"	3066	3067		



Kocher-Langenbeck (Obwegeser)					
	25 mm x 7 mm	35 mm x 8 mm	35 mm x 11 mm	35 mm x 15 mm	
215 mm – 8 1/2"	3068	3069	3070	3071	
					
	42 mm x 10 mm	55 mm x 12 mm	70 mm x 14 mm		
215 mm – 8 1/2"	3072	3073	3074		
					
	80 mm x 12 mm	80 mm x 16 mm			
215 mm – 8 1/2"	3075	3076			

Wundhaken | Ecarteurs
 Retractors | Separadores
 Divaricatori



Cushing



	x=8mm	x=10mm	x=12mm	x=14mm	x=16mm	x=18mm
200mm-8"						
240mm-9 1/2"	3077	3078	3079	3080	3081	3082



Obwegeser

1:1

1:1

	42mm x 13mm	60mm x 12mm
220mm-8 3/4"	3083	3084

1:1

	80mm x 16mm
220mm-8 3/4"	3085

1:2

Wundhaken | *Ecarteurs*
Retractors | *Separadores*
Divaricatori

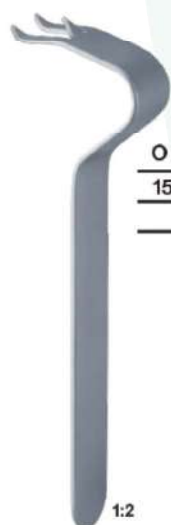


Obwegeser

1:1

1:1

	44 mm x 9,5 mm	70 mm x 11,5 mm
220 mm – 8 3/4"	3086	3087



Obwegeser

155 mm – 6"

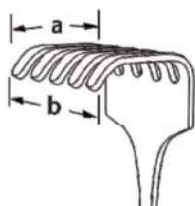
3088


Obwegeser

	x=8 mm	x=10 mm
160 mm – 6 1/4"	3089	3090

Malleable

Wundhaken | *Ecarteurs*
Retractors | *Separadores*
Divaricatori


Ollier

1:2

1:2

	a=36mm ~ b=30mm	a=36mm ~ b=60mm
225mm ~ 8 3/4"	3091	3092



1:2

Kocher

	55mm x 11 mm	40mm x 12mm
210mm ~ 8 1/4"	3093	3094

Wundhaken
Retractors

Ecarteurs
Separadores
Divaricatori



Langenbeck	
	60mmx20mm
210mm – 8 1/4"	3095

1:2



Langenbeck	
	85mmx15mm
210mm – 8 1/4"	3096

Handle vertical to the blade

1:2

Wundhaken | Ecarteurs
 Retractors | Separadores
 Divaricatori

Sauerbruch		1:1	1:1
	45mmx15mm		75mmx20mm
225mm – 8 3/4"	3097		3098

	60mmx23mm
220mm – 8 3/4"	3099



Lahey
 190mm – 7 1/2"
 28mmx6mm
 3100



Kocher
 19mmx12mm 21mmx14mm
 190mm – 7 1/2" 3101 3102



1:2



1:2

Kocher			
	40mmx10mm	40mmx15mm	40mmx20mm
220cm – 8 3/4"	3103	3104	3105

Wundhaken | *Ecarteurs*
Retractors | *Separadores*
Divaricatori



Kocher		1:1	1:1
	40mmx18mm		60mmx20mm
230mm – 9"	3106		3107

	1:1	1:1
	60mmx25mm	75mmx30mm
230mm – 9"	3108	3109

	1:1
	75mmx40mm
230mm – 9"	3110

Richardson

	1:1	1:1	1:1
	28mmx20mm	36mmx28mm	44mmx38mm
240mm – 9½"	3111	3112	3113



Wundhaken | *Ecarteurs*
Retractors | *Separadores*
Divaricatori



Richardson-Eastman

1:2

	Fig.1	Fig.2
	280mm – 11"	260mm – 10 1/4"
	49mmx38mm	36mmx28mm
	63mmx49mm	28mmx20mm
	3114	3117
	3115	3118
	3116	3119



1:2

Richardson

240mm – 9 1/2"
52mmx22mm
3120



1:2

Kelly

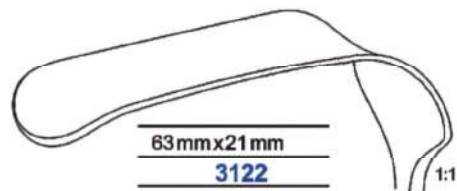
260mm – 10 1/4"
65mmx50mm
3121

Wundhaken | *Ecarteurs*
Retractors | *Separadores*
Divaricatori



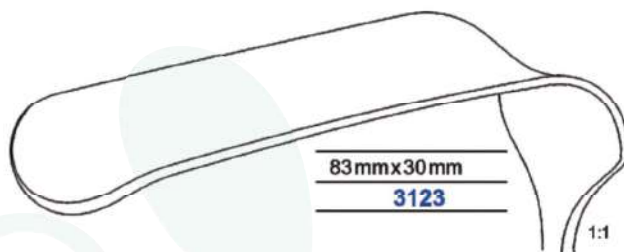
Hoesel
 260 mm – 10 1/4"

1:2



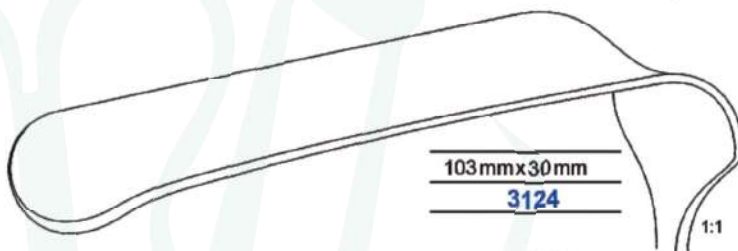
63 mm x 21 mm
3122

1:1



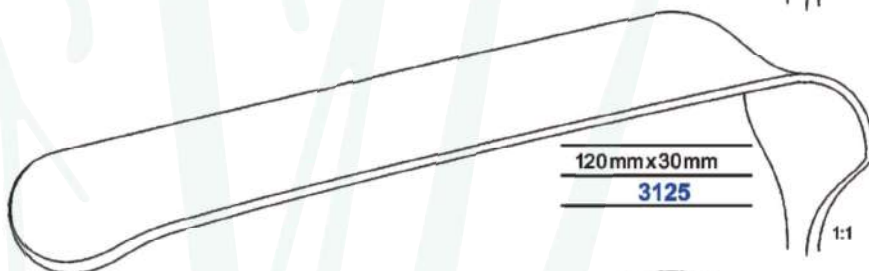
83 mm x 30 mm
3123

1:1



103 mm x 30 mm
3124

1:1



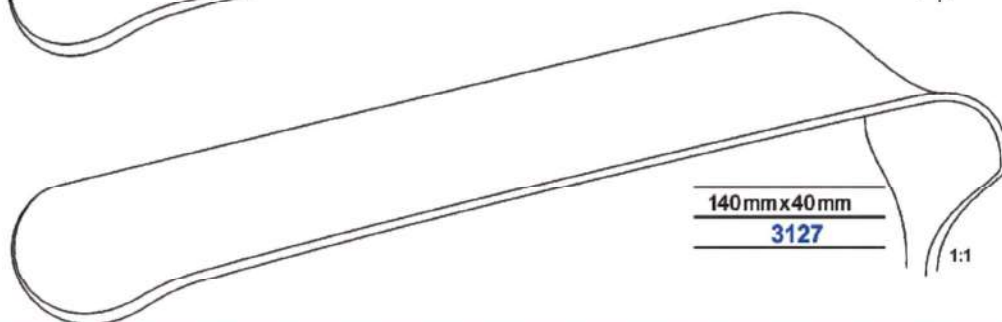
120 mm x 30 mm
3125

1:1



140 mm x 30 mm
3126

1:1



140 mm x 40 mm
3127

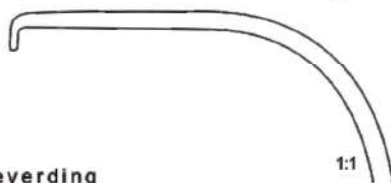
1:1

Wundhaken | *Ecarteurs*
Retractors | *Separadores*
Divaricatori


Meyering

200mm – 8"

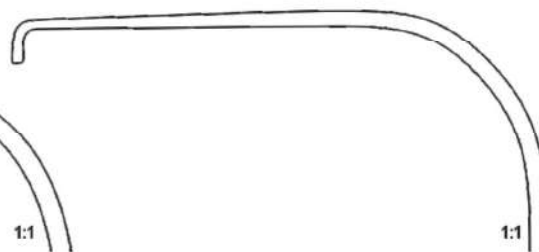
50mm x 16mm

3128


1:1

220mm – 8 3/4"

75mm x 25mm

3129


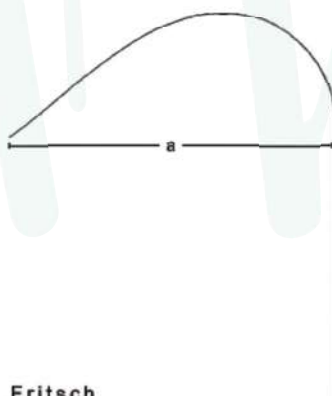
1:1



1:1

240mm – 9 1/2"

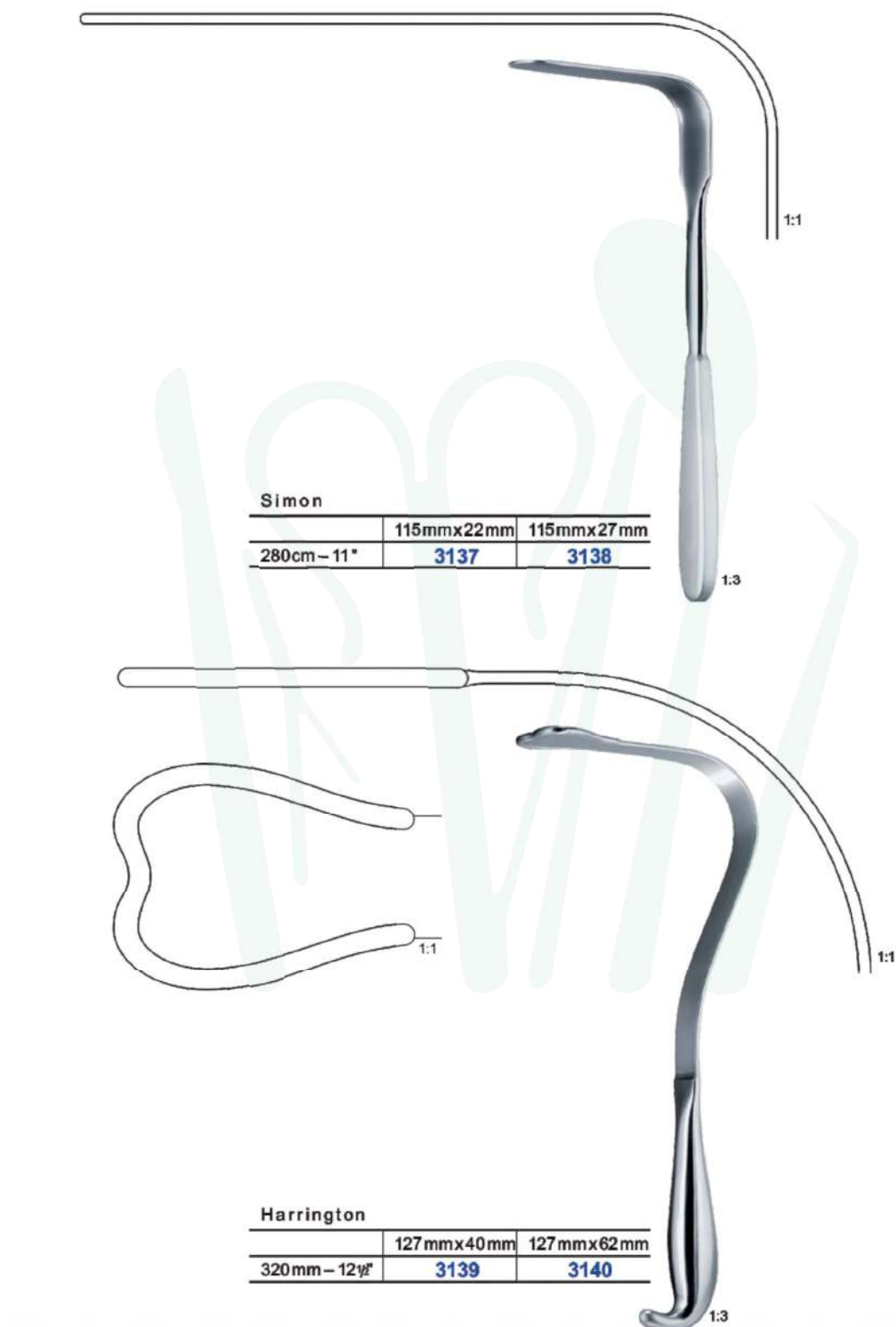
90mm x 50mm

3130

Fritsch

235mm – 9 1/4"	a=37mm – b=31mm	3131
240mm – 9 1/2"	a=38mm – b=40mm	3132
250mm – 9 3/4"	a=43mm – b=51mm	3133
250mm – 9 3/4"	a=49mm – b=61mm	3134
255mm – 10"	a=48mm – b=75mm	3135
265mm – 10 1/2"	a=65mm – b=85mm	3136

Wundhaken
Retractors

Ecarteurs
Separadores
Divaricatori



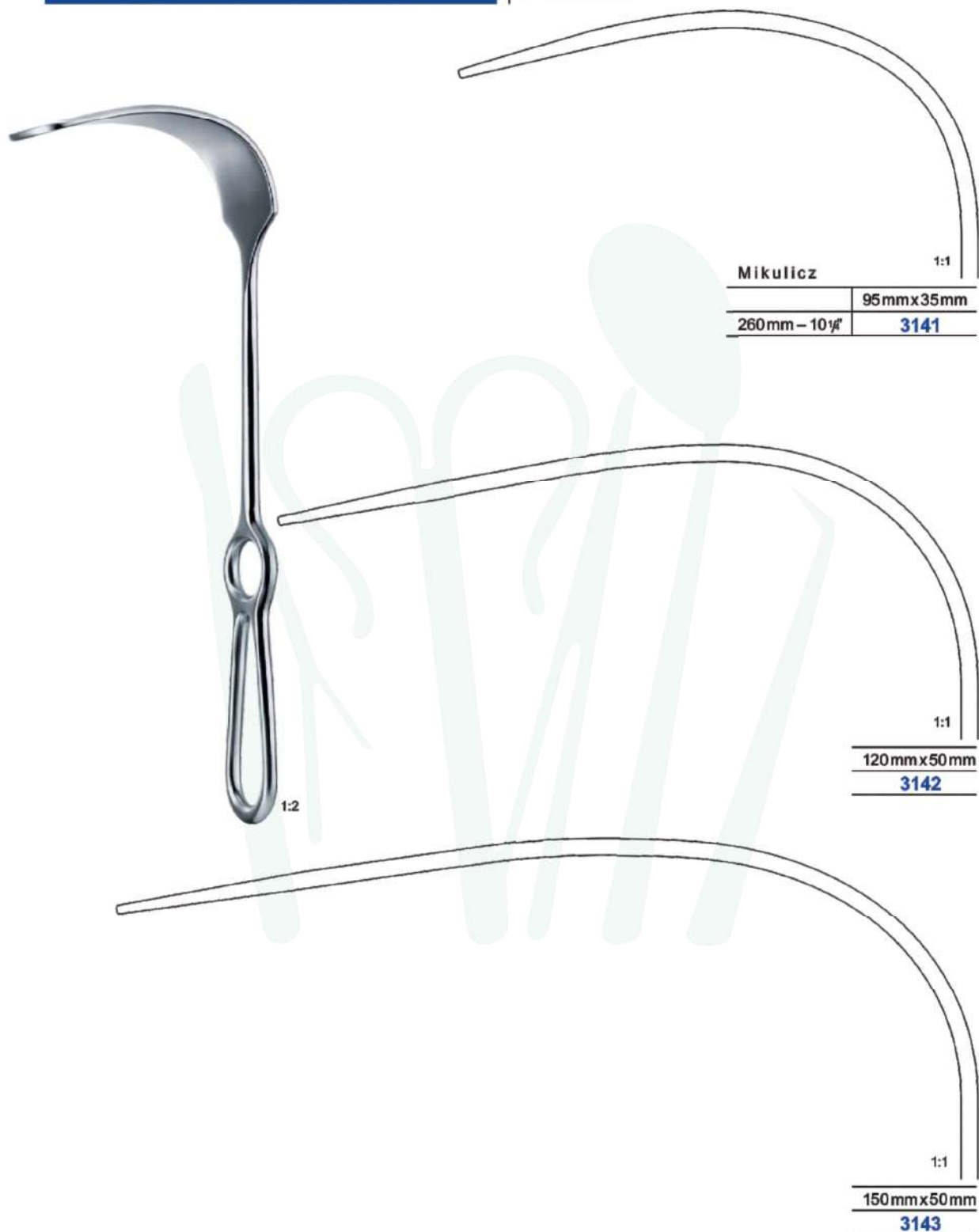
Simon

	115mmx22mm	115mmx27mm
280cm – 11"	3137	3138

Harrington

	127mmx40mm	127mmx62mm
320mm – 12½"	3139	3140

Wundhaken | *Ecarteurs*
Retractors | *Separadores*
Divaricatori



Wundhaken | *Ecarteurs*
Retractors | *Separadores*
Divaricatori



Mikulicz
 260mm – 10 1/4"
 90mm x 50mm
3144

1:2



Davidson

	a=75mm – b=50mm	a=75mm – b=90mm
160mm – 6 1/4"	3145	3146

1:2

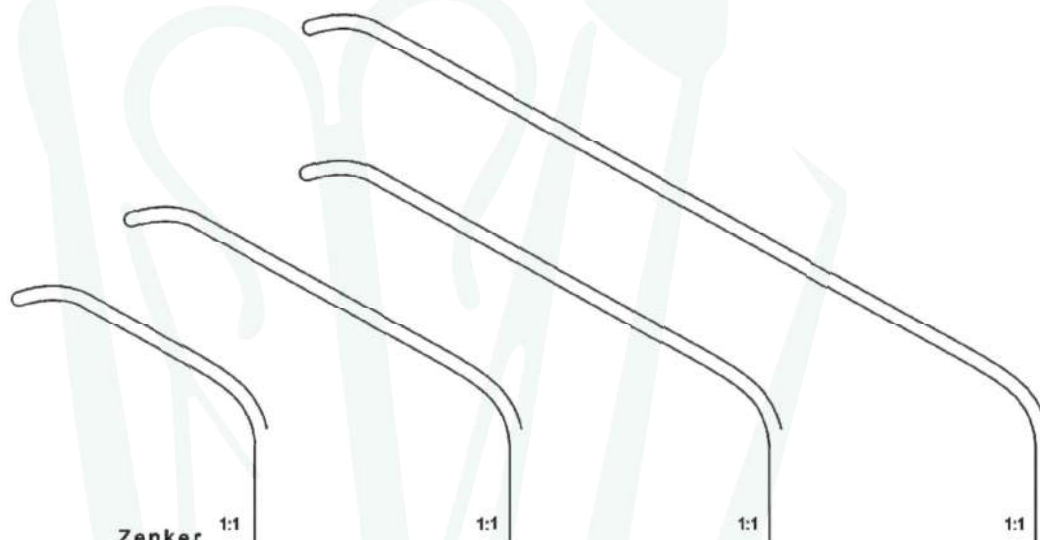
Wundhaken | *Ecarteurs*
Retractors | *Separadores*
Divaricatori

**Kelly**

1:3

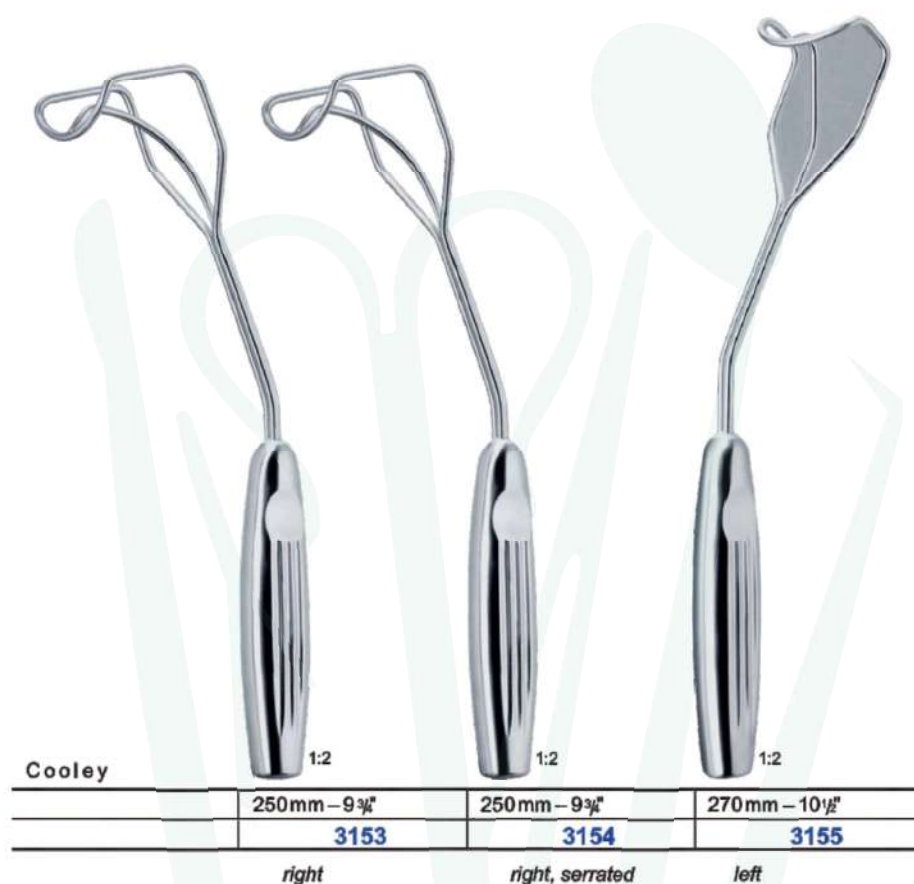
	190mmx38mm	190mmx57mm
270mm – 10 3/4"	3147	3148

Wundhaken | *Ecarteurs*
Retractors | *Separadores*
Divaricatori

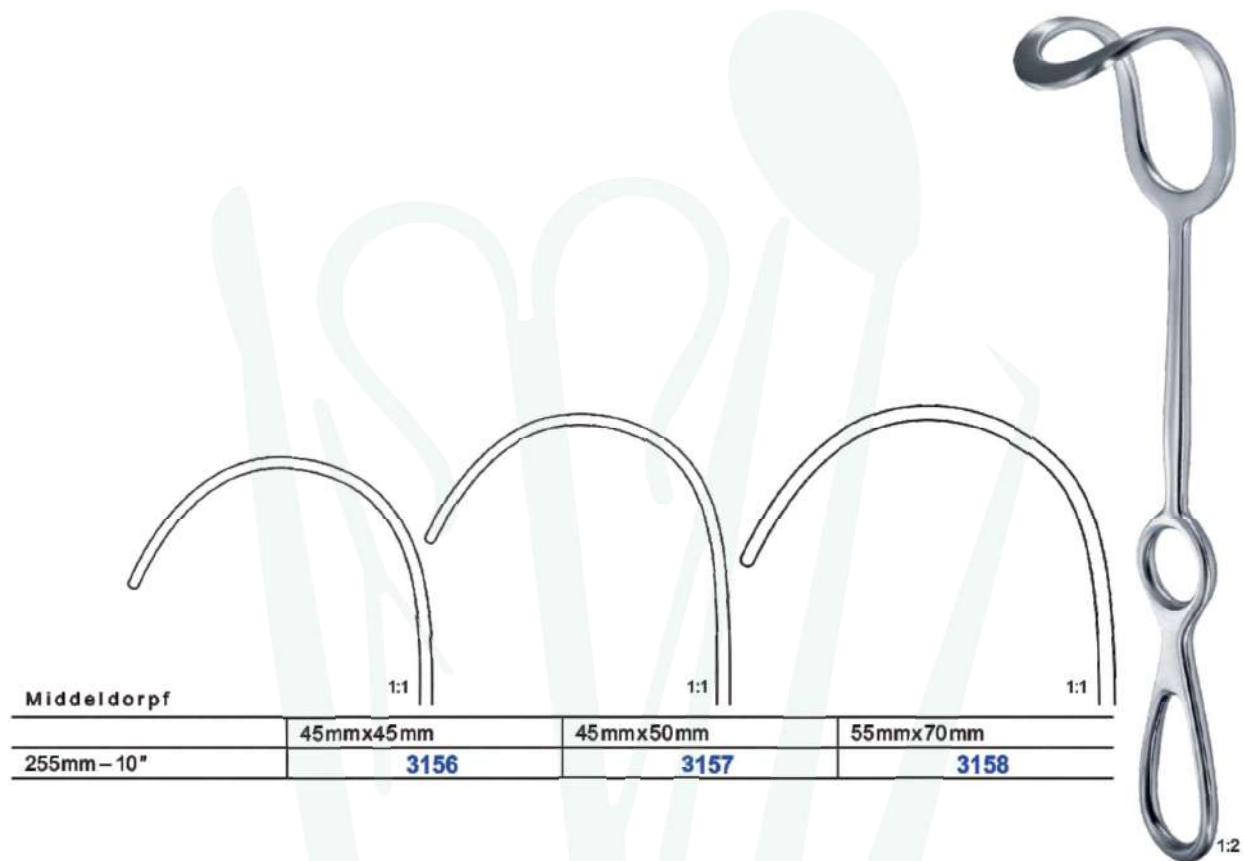


Zenker 1:1	1:1	1:1	1:1
250 mm – 9 3/4"	260 mm – 10 1/4"	275 mm – 10 3/4"	290 mm – 11 1/2"
35 mm x 8 mm	60 mm x 12 mm	75 mm x 12 mm	120 mm x 12 mm
3149	3150	3151	3152

Wundhaken | *Ecarteurs*
Retractors | *Separadores*
Divaricatori

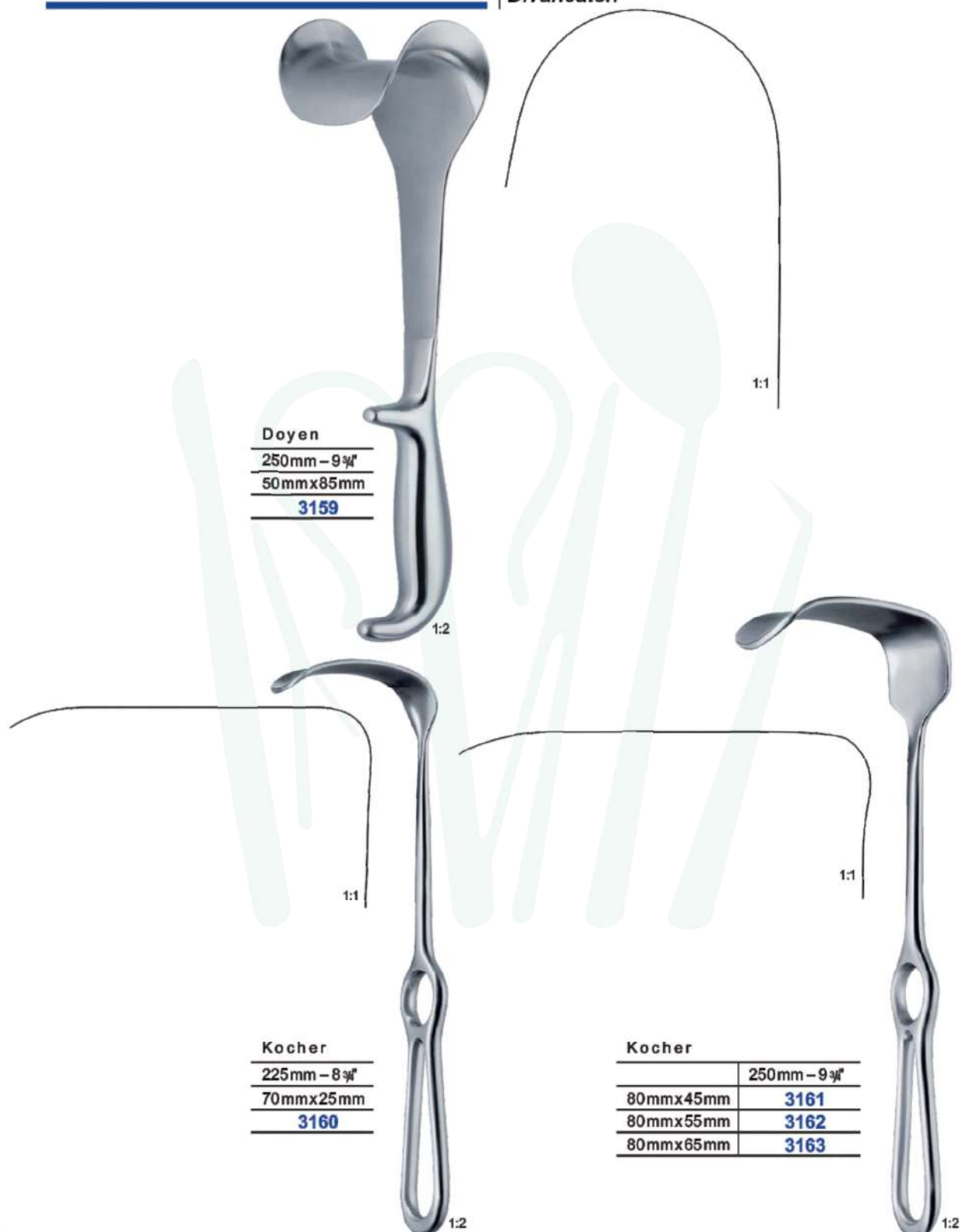


Wundhaken | Ecarteurs
Retractors | Separadores
Divaricatori



Wundhaken
Retractors

Ecarteurs
Separadores
Divaricatori



Wundhaken | *Ecarteurs*
Retractors | *Separadores*
Divaricatori



Wundhaken | *Ecarteurs*
Retractors | *Separadores*
Divaricatori

Heaney		1:1	1:1
	45mmx25mm		73mmx28mm
270mm – 10¾"	3167		3168

	82mmx28mm	1:1
	3169	

Coryllos		1:1
	82mmx22mm	
240mm – 9½"	3170	

	108mmx43mm	1:1
	3171	

	115mmx65mm	1:1
	3172	



Wundhaken | *Ecarteurs*
Retractors | *Separadores*
Divaricatori



Brunner
250mm – 9 3/4"

1:2



80mmx20mm
3173

1:1



100mmx20mm
3174

1:1



120mmx25mm
3175

1:1



140mmx25mm
3176

1:1



160mmx30mm
3177

1:1



180mmx30mm
3178

1:1

Wundhaken | *Ecarteurs*
Retractors | *Separadores*
Divaricatori



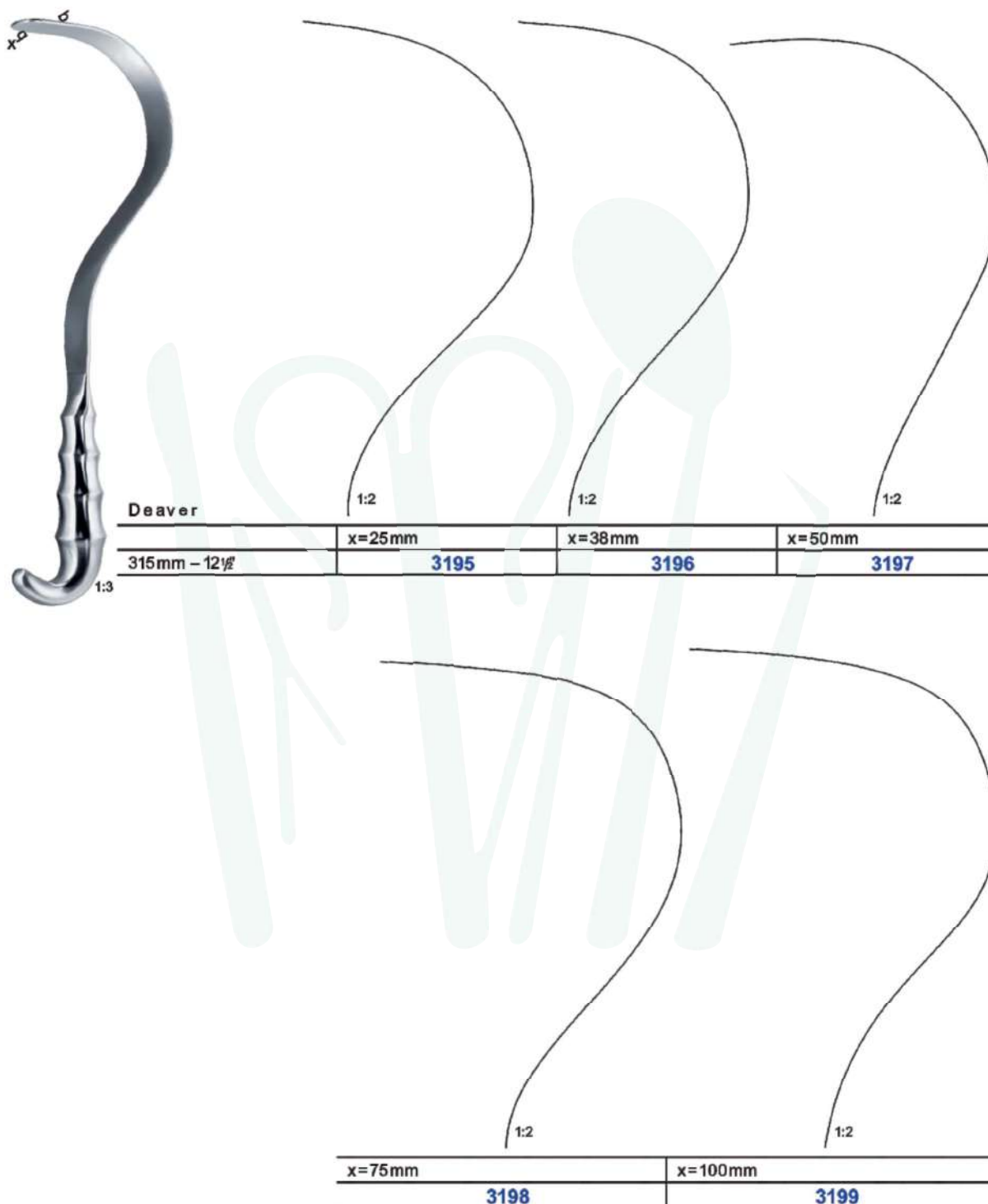
Wundhaken | Ecarteurs
 Retractors | Separadores
 Divaricatori



Wundhaken | *Ecarteurs*
Retractors | *Separadores*
Divaricatori



Wundhaken | *Ecarteurs*
Retractors | *Separadores*
Divaricatori



Wundhaken
Retractors

Ecarteurs
Separadores
Divaricatori



Wundhaken | *Ecarteurs*
Retractors | *Separadores*
 | *Divaricatori*



Wundhaken | *Ecarteurs*
Retractors | *Separadores*
Divaricatori



Wundhaken | *Ecarteurs*
Retractors | *Separadores*
Divaricatori



1:2

Roux

	Fig. 1	Fig. 2	Fig. 3
	140 mm – 5½"	150 mm – 6"	170 mm – 6¾"
	24 mm x 20 mm	29 mm x 26 mm	33 mm x 29 mm
	30 mm x 28 mm	36 mm x 36 mm	38 mm x 43 mm
	3210	3211	3212
3209			

Set



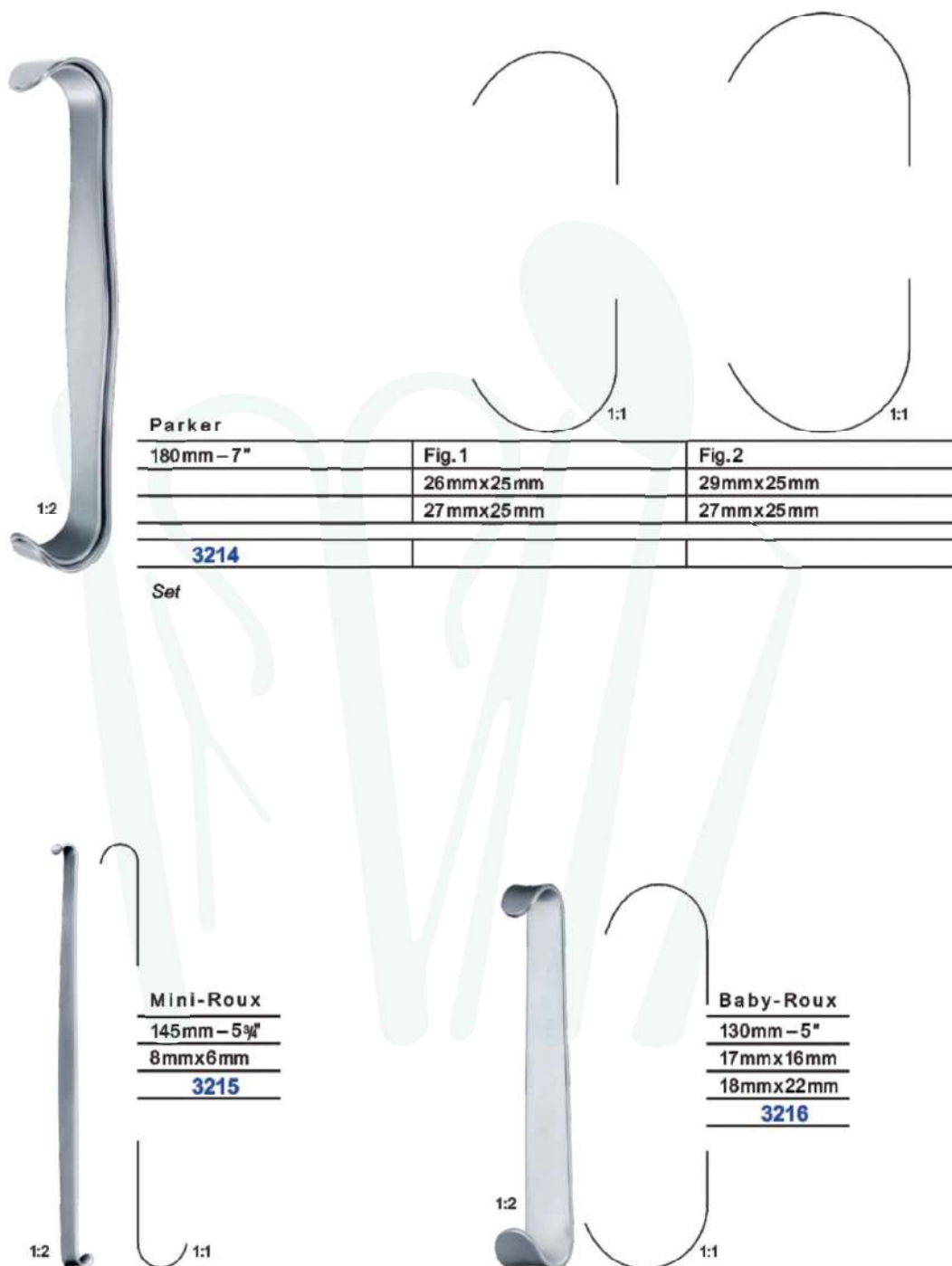
1:2

Parker

	Fig. 1	Fig. 2
	135 mm – 5½"	135 mm – 5½"
	18 mm x 15 mm	22 mm x 15 mm
3213		

Set

Wundhaken | *Ecarteurs*
Retractors | *Separadores*
Divaricatori



Wundhaken | *Ecarteurs*
Retractors | *Separadores*
Divaricatori



Mayo-Collin

150mm - 6"

Fig.1

25mm x 18mm

28mm x 18mm

Fig.2

28mm x 19mm

32mm x 19mm

3217

Set


 Parker-Longenbeck
(US Army)

210mm - 8 1/4"

Fig.1

21mm x 24mm

40mm x 15mm

Fig.2

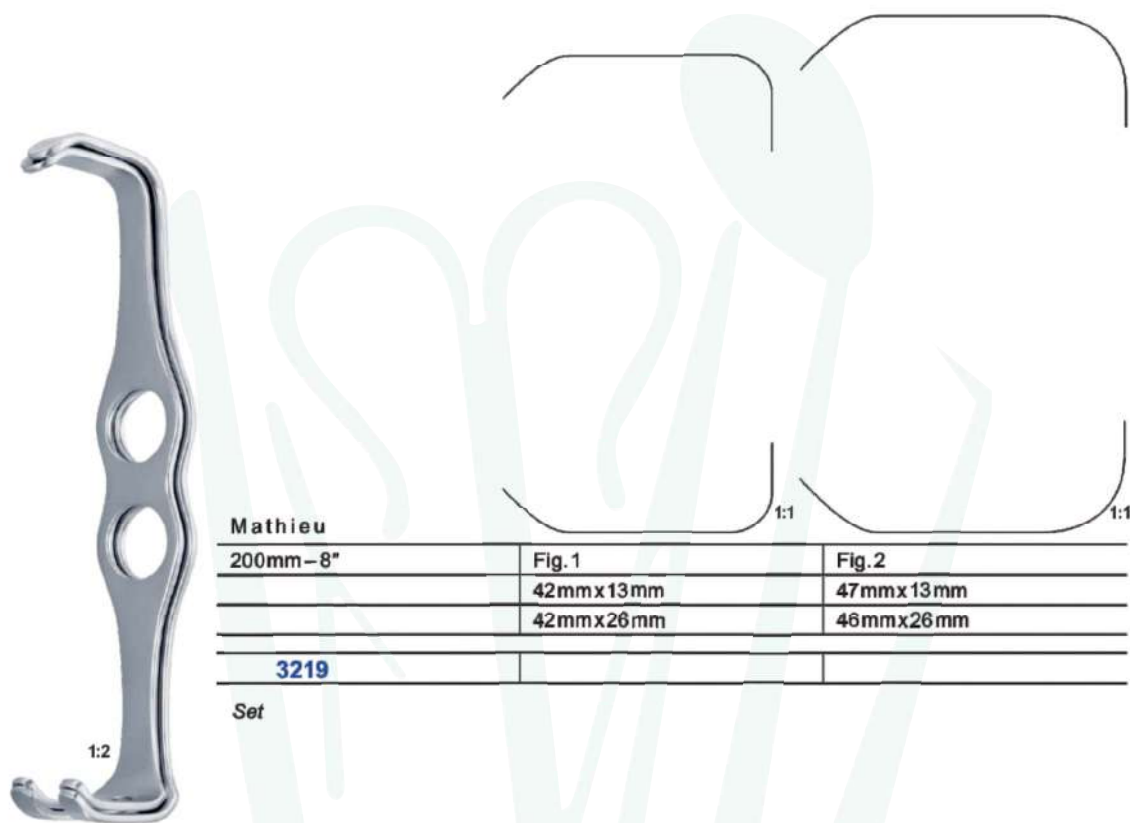
25mm x 24mm

45mm x 15mm

3218

Set

Wundhaken | *Ecarteurs*
Retractors | *Separadores*
Divaricatori



Wundhaken | *Ecarteurs*
Retractors | *Separadores*
Divaricatori



Farabeuf

120mm - 4 3/4"

Fig. 1

26mm x 10mm

30mm x 12mm

Fig. 2

30mm x 10mm

34mm x 12mm

3220

x

x

Set



Farabeuf

150mm - 6"

Fig. 1

23mm x 16mm

26mm x 16mm

Fig. 2

27mm x 16mm

30mm x 16mm

3221

Set

Wundsperrer
 Self-retaining retractors

Ecarteurs autostatiques
Separadores autoestáticos
Divaricatori autostatici



Alm

70 mm – 2 3/4"	3222	3224	3226
100 mm – 4"	3223	3225	3227
	sharp	semi sharp	blunt



Holtzheimer

100 mm – 4"	3228	3229
	sharp	blunt



Bose 1:2

70 mm – 2 3/4"	3230
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Jansen

100 mm – 4"	3231	3233
110 mm – 4 1/4"	3232	3234
	sharp	blunt

Wundsperrer
 Self-retaining retractors

Ecarteurs autostatiques
Separadores autoestáticos
Divaricatori autostatici



Cloward-Contour

140mm – 5½"

3235

3x4
sharp

3236

3x4
blunt



Wullstein

100mm – 4"

3237

3x3
sharp

3238

3x3
blunt



Weitlaner-Wullstein

130mm – 5"

3239

3x3
sharp

3240

3x3
blunt



Milligan

130mm – 5"

3241

3x3
blunt

Wundsperrer
 Self-retaining retractors

Ecarteurs autostatiques
Separadores autoestáticos
Divaricatori autostatici



Belucci

110mm – 4 1/8"

3242

3244

130mm – 5"

3243

3245

1x2

left, blunt

1x2

right, blunt



Mollison

150mm – 6"

3246

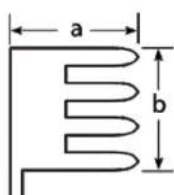
4x4

sharp

1:2

Wundsperrer
 Self-retaining retractors

Ecarteurs autostatiques
Separadores autoestáticos
Divaricatori autostatici



Weitlaner-Loktite

105mm – 4 1/8"	a=17mm – b=13mm	3247	3248	3249			
130mm – 5"	a=17mm – b=17mm				3250	3254	3258
165mm – 6 1/2"	a=17mm – b=17mm				3251	3255	3259
200mm – 8"	a=20mm – b=19mm				3252	3256	3260
260mm – 10 1/4"	a=26mm – b=21mm				3253	3257	3261

2x3
 sharp

2x3
 semi sharp

2x3
 blunt

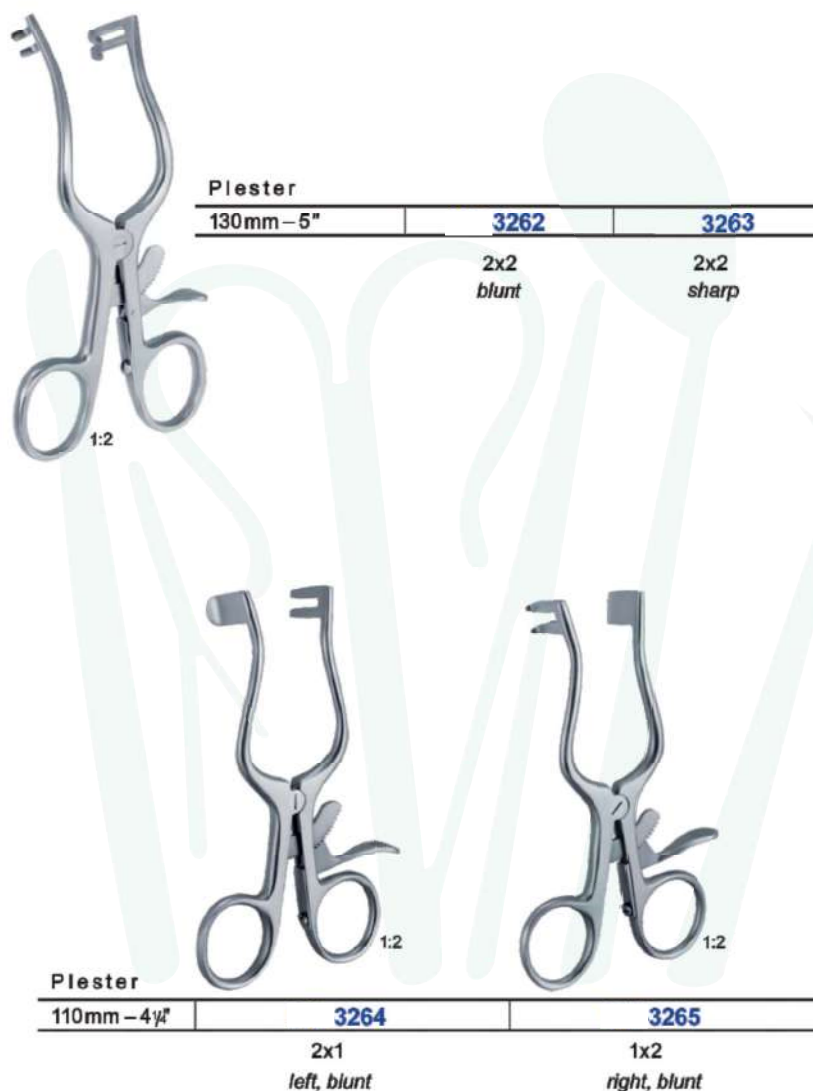
3x4
 sharp

3x4
 semi sharp

3x4
 blunt

Wundsperrer
 Self-retaining retractors

Ecarteurs autostatiques
 Separadores autoestáticos
 Divaricatori autostatici



Wundsperrer
 Self-retaining retractors

Ecarteurs autostatiques
Separadores autoestáticos
Divaricatori autostatici



Norfolk
 and Norwich
 220mm – 8 3/4"
3266
 4x5
 blunt



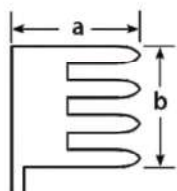
Travers
 215mm – 8 1/2"
3267
 4x5
 blunt



Anderson-Adson		
195mm – 7 3/4"	3268	3269
	4x4 sharp	4x4 blunt

Wundsperrer
Self-retaining retractors

Ecarteurs autostatiques
Separadores autoestáticos
Divaricatori autostatici



Adson (Cone)

130mm – 5"	a=17mm – b=19mm	3270	3274
160mm – 6 1/4"	a=17mm – b=19mm	3271	3275
200mm – 8"	a=20mm – b=20mm	3272	3276
260mm – 10 1/4"	a=26mm – b=21mm	3273	3277

3x4
sharp

3x4
blunt



Beckmann-
Eaton

320mm – 12 1/2"
3278

7x7
sharp

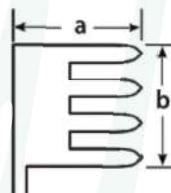
Wundsperrer
 Self-retaining retractors

Ecarteurs autostatiques
Separadores autoestáticos
Divaricatori autostatici



Beckmann

310mm – 12 1/8"	3279	3280	3281
	4x4 sharp	4x4 semi sharp	4x4 blunt



Adson

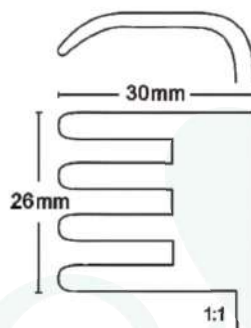
		265mm – 10 5/8"	265mm – 10 1/2"
3x4	a=24mm – b=24mm	3282	3284
6x6	a=40mm – b=40mm	3283	3285
		sharp	blunt

Wundsperrer
Self-retaining retractors

Ecarteurs autostatiques
Separadores autoestáticos
Divaricatori autostatici

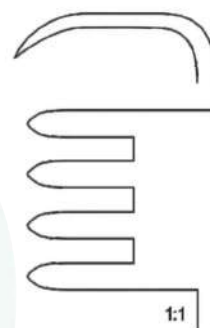


Beckmann-Adson
310 mm – 12 1/4"



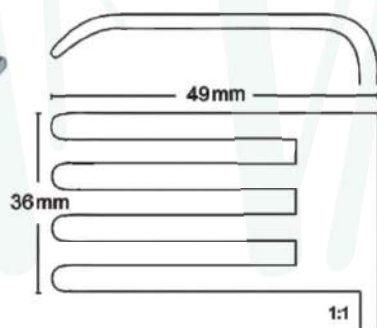
blunt

3286



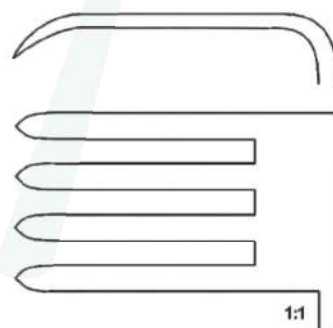
sharp

3287



blunt, with deep blades

3288



sharp, with deep blades

3289

Wundsperrer
 Self-retaining retractors

Ecarteurs autostatiques
Separadores autoestáticos
Divaricatori autostatici



Gelpi-Loktite

90mm – 3½"		3290	
110mm – 4¼"		3291	
130mm – 5"		3292	
180mm – 7"		3293	3294

Markham-Meyerdig

180mm – 7"	3295	3296
	<i>right</i>	<i>left</i>



Rigby

180mm – 7"	3297
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Wundsperrer
 Self-retaining retractors

Ecarteurs autostatiques
 Separadores autoestáticos
 Divaricatori autostatici



Henley

165mm – 6½"

3298

3x4
sharp

3299

3x4
blunt

complete with 3 center blades



19mm x 16mm

3300



25mm x 16mm

3301



32mm x 16mm

3302

Center blades

Bauchdeckenhalter
Abdominal retractors

Ecarteurs abdominaux
Separadores abdominales
Divaricatori addominali



Baby-Collin

180mm – 7"		
x=80mm		
3303	40mmx18mm	40mmx27mm

complete with 2 pairs of blades



Collin

220mm – 8 3/4"		
x=100mm		
3304		



Collin

225mm – 8 3/4"		
x=100mm		
3305	a=38mm – b=60mm	a=38mm – b=55mm
3306	a=38mm – b=80mm	a=50mm – b=75mm
3307	a=37mm – b=98mm	a=53mm – b=76mm

complete with Lateral blades Center blades

Bauchdeckenhalter
Abdominal retractors

Ecarteurs abdominaux
Separadores abdominales
Divaricatori addominali



Collin

260 mm – 10 1/4"		
x = 100 mm		
3308	60 mm x 80 mm	60 mm x 75 mm

complete with Lateral blades Center blade



Holzbach

260 mm – 10 1/4"		
x = 100 mm		
3309	62 mm x 80 mm	80 mm x 80 mm

Complete with Lateral blades Center blade

Bauchdeckenhalter
Abdominal retractors

Ecarteurs abdominaux
Separadores abdominales
Divaricatori addominali



Gosset

125 mm – 5"

x = 100 mm

3310



Gosset

185 mm – 7 1/4"

x = 140 mm

3311

Bauchdeckenhalter
Abdominal retractors

Ecarteurs abdominaux
Separadores abdominales
Divaricatori addominali



Gosset

x=160 mm		
3312	35 mm x 63 mm	65 mm x 70 mm
complete with	Lateral blades	Center blade



Balfour

x=200 mm		
3313	35 mm x 100 mm	70 mm x 100 mm
complete with	Lateral blades	Center blade



Balfour-Baby

x=90 mm		
3314	27 mm x 27 mm	20 mm x 24 mm
complete with	Lateral blades	Center blade

Bauchdeckenhalter
Abdominal retractors

Ecarteurs abdominaux
Separadores abdominales
Divaricatori addominali



Balfour

x=180mm		
3315	35mmx70mm	45mmx80mm
complete with	Lateral blades	Center blade

x=250mm		
3316	35mmx100mm	70mmx85mm
complete with	Lateral blades	Center blade

45mmx80mm	3317	
70mmx85mm	3318	
80mmx90mm	3319	

Center blades, only

Bauchdeckenhalter
Abdominal retractors

Ecarteurs abdominaux
Separadores abdominales
Divaricatori addominali



Ricard

1:3

3320	60mmx80mm	55mmx70mm
complete with	Lateral blades	Center blade



O'Sullivan-O'Connor

1:3

3321	45mmx90mm	70mmx100mm
complete with	Lateral blades	Center blade

3322	70mmx85mm	80mmx90mm
complete with	Lateral blades	Center blade

Bauchdeckenhalter
Abdominal retractors

Ecarteurs abdominaux
Separadores abdominales
Divaricatori addominali



Kirschner, oval

	240mmx300mm	50mmx65mm	80mmx90mm	50mmx98mm	35mmx105mm
	3323	3324	3325	3326	3327
	1 Frame	3 Blades	1 Blade	1 Blade	1 Blade

3328

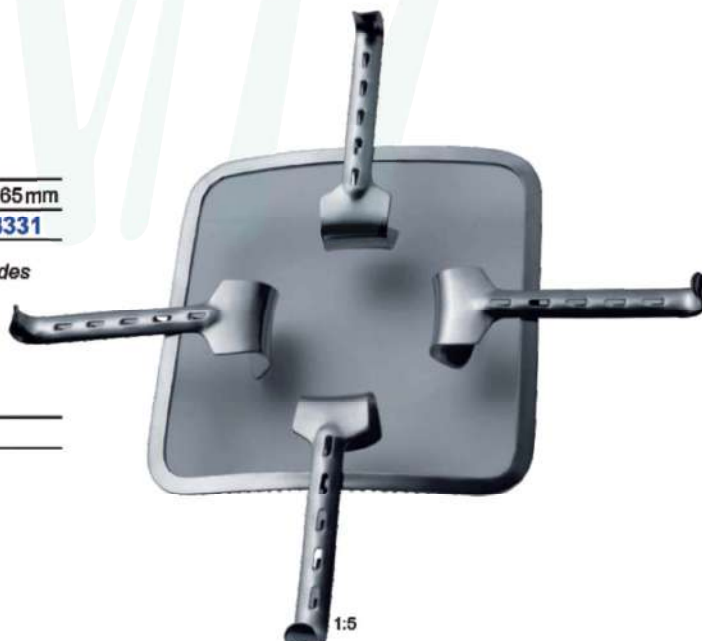
Set

Kirschner

	240mmx240mm	40mmx55mm	50mmx65mm
	3329	3330	3331
	1 Frame, rigid	2 Blades	2 Blades

3332

Set



Bauchdeckenhalter
Abdominal retractors

Ecarteurs abdominaux
Separadores abdominales
Divaricatori addominali



Franz

	300mmx300mm	40mmx60mm	45mmx80mm	50mmx65mm	60mmx85mm
	3333	3334	3335	3336	3337

1 Frame, foldable

2 Blades

2 Blades

2 Blades

2 Blades

3338					
3339					

Set



Frame foldable

Bauchdeckenhalter
Abdominal retractors

Ecarteurs abdominaux
Separadores abdominales
Divaricatori addominali

Blades for Kirschner- and Franz-frames



Bauchspatel
Abdominal spatulas

Spatulas abdominales
Espátulas abdominales
Spatole addominali



	30mm	40mm	50mm
330mm – 13"	3348	3349	3350

Malleable



Martin

200mm – 8"	200mm – 8"	250mm – 9 3/4"
12mm	17mm	25mm
3351	3352	3353

Soft

	6,5mm	9,5mm	13mm	16mm	19mm	25mm
200mm – 8"	3354	3355	3356	3357	3358	3359

Malleable, very soft

Bauchspatel | *Spatulas abdominales*
Abdominal spatulas | *Espátulas abdominales*
Spatole addominali

**Haberer**

200mm – 8"	280mm – 11"	300mm – 12"
17mm/25mm	25mm/30mm	37mm/45mm
3360	3361	3362

Malleable**Reverdin**

280mm – 11"
46mmx60mm
3363

1:2

Wundspreizer | *Ecarteurs*
Retractors | *Separadores*
Divaricatori



O'Sullivan-O'Connor



1:2



1:2



1:2

	Fig.1	Fig.2	Fig.3
	45mm x 17 mm	90mm x 37 mm	90 mm x 45mm
	3365	3366	3367
3364			

Complete



1:2

Friedmann
 100mm – 4"
3368

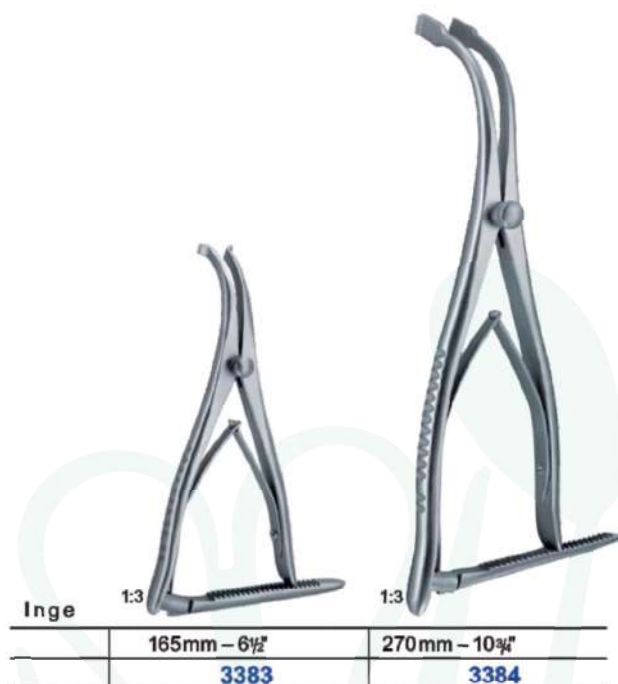
Laminektomiesperrer
Laminectomy retractors

Ecarteurs pour laminectomie
Separadores para laminectomia
Divaricatori per laminectomia

					
Cloward					
160mm – 6 1/4"			250mm – 9 7/8"		
3369			3370		
complete with 2 blades ea. Fig. 1 - Fig. 5			complete with 2 blades ea. Fig. 1 - Fig. 5		
3371			3372		
Retractor without blades			Retractor without blades		
					
1:3			1:3		
Fig. 1	x=60mm	3373	Fig. 1	x=60mm	3378
Fig. 2	x=55mm	3374	Fig. 2	x=55mm	3379
Fig. 3	x=50mm	3375	Fig. 3	x=50mm	3380
Fig. 4	x=45mm	3376	Fig. 4	x=45mm	3381
Fig. 5	x=40mm	3377	Fig. 5	x=40mm	3382
blunt			toothed		

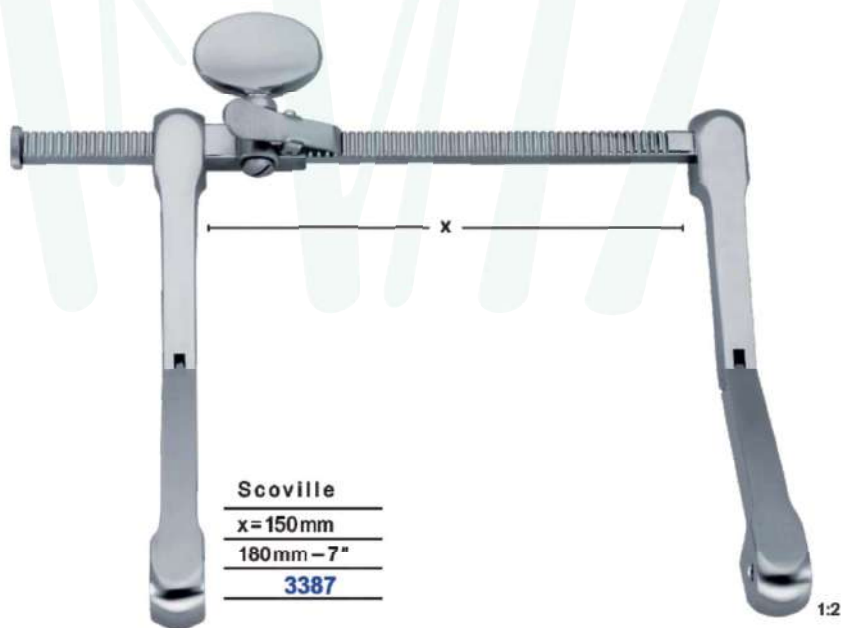
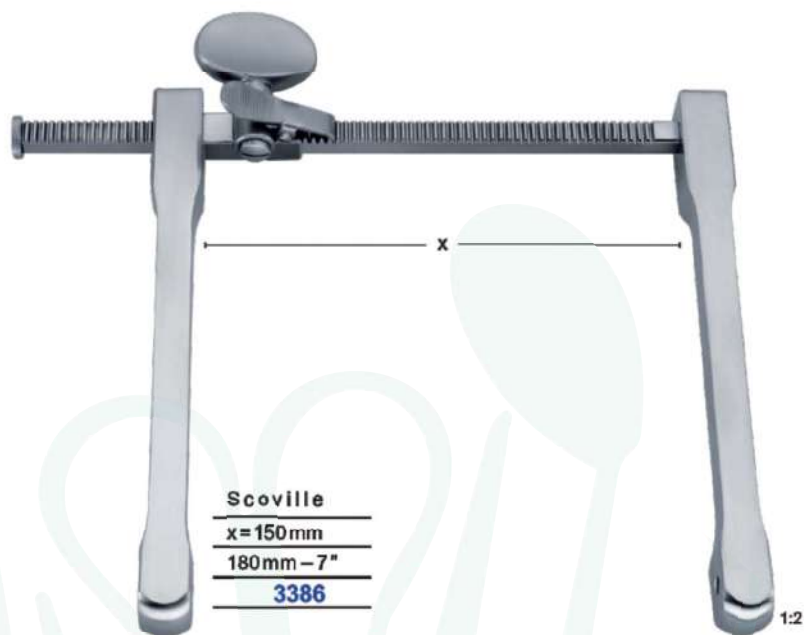
Laminektomiesperrer
Laminectomy retractors

Ecarteurs pour laminectomie
Separadores para laminectomia
Divaricatori per laminectomia



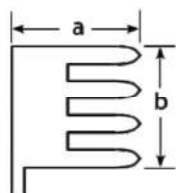
Laminektomiesperrer
Laminectomy retractors

Ecarteurs pour laminectomie
Separadores para laminectomia
Divaricatori per laminectomia



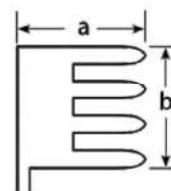
Laminektomiesperrer
Laminectomy retractors

Ecarteurs pour laminectomie
Separadores para laminectomia
Divaricatori per laminectomia



Laminektomiesperrer
Laminectomy retractors

Ecarteurs pour laminectomie
Separadores para laminectomia
Divaricatori per laminectomia



Meyering



a=57mm – b=25mm – 2 1/4" x 1"	3398
a=76mm – b=25mm – 3 1/2" x 1"	3399
a=88mm – b=51mm – 3 1/2" x 2"	3400

Scoville



a=57mm – b=25mm – 2 1/4" x 1"	3401
a=57mm – b=38mm – 2 1/4" x 1 1/2"	3402
a=64mm – b=50mm – 2 1/2" x 2"	3403
a=75mm – b=25mm – 3" x 1"	3404

Epstein



a=56mm – b=25mm – 2 1/4" x 1"	3405
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Hibbs



a= 50mm – b=20mm – 2" x 1/4"	3406
a= 50mm – b=25mm – 2" x 1"	3407
a= 50mm – b=50mm – 2" x 2"	3408
a= 63mm – b=25mm – 2 1/2" x 1"	3409
a= 63mm – b=37mm – 2 1/2" x 1 1/2"	3410
a= 76mm – b=25mm – 3" x 1"	3411
a= 76mm – b=38mm – 3" x 1 1/2"	3412
a= 76mm – b=50mm – 3" x 2"	3413
a= 76mm – b=63mm – 3" x 2 1/2"	3414
a= 90mm – b=25mm – 3 1/2" x 1"	3415
a= 90mm – b=37mm – 3 1/2" x 1 1/2"	3416
a=102mm – b=25mm – 4" x 1"	3417
a=102mm – b=50mm – 4" x 2"	3418

Laminektomiesperrer
Laminectomy retractors

Ecarteurs pour laminectomie
Separadores para laminectomia
Divaricatori per laminectomia



Caspar

3419

Complete with 5 medial blades tk 17826-01 - tk 17826-05
and with 5 lateral blades tk 17827-01 - tk 17827-05



1:2

3420

Complete with 5 blades tk 17824-01 - tk 17824-05

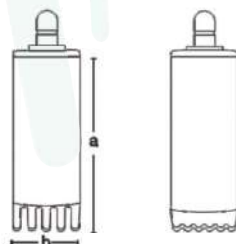


3421

Retractor without blades

3422

Retractor without blades



Caspar

	medial	lateral
a= 40mm-b=23mm	3423	3428
a= 45mm-b=23mm	3424	3429
a= 50mm-b=23mm	3425	3430
a= 55mm-b=23mm	3426	3431
a= 60mm-b=23mm	3427	3432



Caspar

a= 45mm-b=23mm	3433
a= 50mm-b=23mm	3434
a= 55mm-b=23mm	3435
a= 60mm-b=23mm	3436
a= 65mm-b=23mm	3437

blunt

Laminektomiesperrer
Laminectomy retractors

Ecarteurs pour laminectomie
Separadores para laminectomia
Divaricatori per laminectomia



Caspar

3438

3439

complete with 6 blades tk 17831-01 and tk 17832-02 - 06

complete with 5 blades tk 17824-01 - tk 17824-05

3440

3441

Retractor without blades

Retractor only, with key

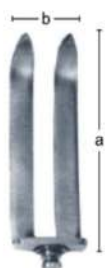
3442

Key



Laminektomiesperrer
Laminectomy retractors

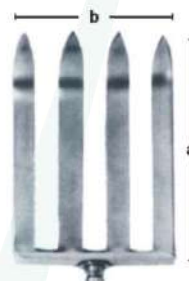
Ecarteurs pour laminectomie
Separadores para laminectomia
Divaricatori per laminectomia



a= 35mm – b=22mm	3445
a= 40mm – b=22mm	3446
a= 45mm – b=22mm	3447
a= 50mm – b=22mm	3448
a= 55mm – b=22mm	3449
a= 60mm – b=22mm	3450
a= 65mm – b=22mm	3451
a= 70mm – b=22mm	3452



a= 35mm – b=37mm	3453
a= 40mm – b=37mm	3454
a= 45mm – b=37mm	3455
a= 50mm – b=37mm	3456
a= 55mm – b=37mm	3457
a= 60mm – b=37mm	3458
a= 65mm – b=37mm	3459
a= 70mm – b=37mm	3460



a= 35mm – b=52mm	3461
a= 40mm – b=52mm	3462
a= 45mm – b=52mm	3463
a= 50mm – b=52mm	3464
a= 55mm – b=52mm	3465
a= 60mm – b=52mm	3466
a= 65mm – b=52mm	3467
a= 70mm – b=52mm	3468

Wundspreizer zur Mikrodiskektomie
Retractors for Micro-Lumbar Discectomy

Retractors pour la micro discectomie lumbaire
Retractor para la micro discectomia lumbar
Divaricatore per la micro dissezione lombare



With black finish

Caspar

a=40mm	3469
a=45mm	3470
a=50mm	3471
a=55mm	3472
a=60mm	3473
a=65mm	3474
a=75mm	3475
a=85mm	3476



Caspar

	3477
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With black finish

Caspar

a=35mm	3478	3488
a=40mm	3479	3489
a=45mm	3480	3490
a=50mm	3481	3491
a=55mm	3482	3492
a=60mm	3483	3493
a=65mm	3484	3494
a=70mm	3485	3495
a=75mm	3486	3496
a=85mm	3487	3497

Hypophysenspekulum
Speculum for hypophysectomy

Spéculum pour hypophysektomie
Especulo para hypophysectomia
Specolo per ipofisectomia

With black finish



x= 70mm	3498
x= 90mm	3499
x= 110mm	3500

Speculum for trans-sphenoidal hypophysectomy

9

SUTURE

Naht | Suture
Suture | Sutura
Sutura

Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta aghi



Crile-Murray

150 mm – 6"

3501



Crile-Wood

150 mm – 6"

3502

180 mm – 7"

3503



Hegar-Baumgartner

140 mm – 5 3/4"

3504



Brown

130 mm – 5"

3505

180 mm – 7"

3506

Heavy pattern, diagonally serrated jaw



Collier

125 mm – 5"

3507



Derf

125 mm – 5"

3508

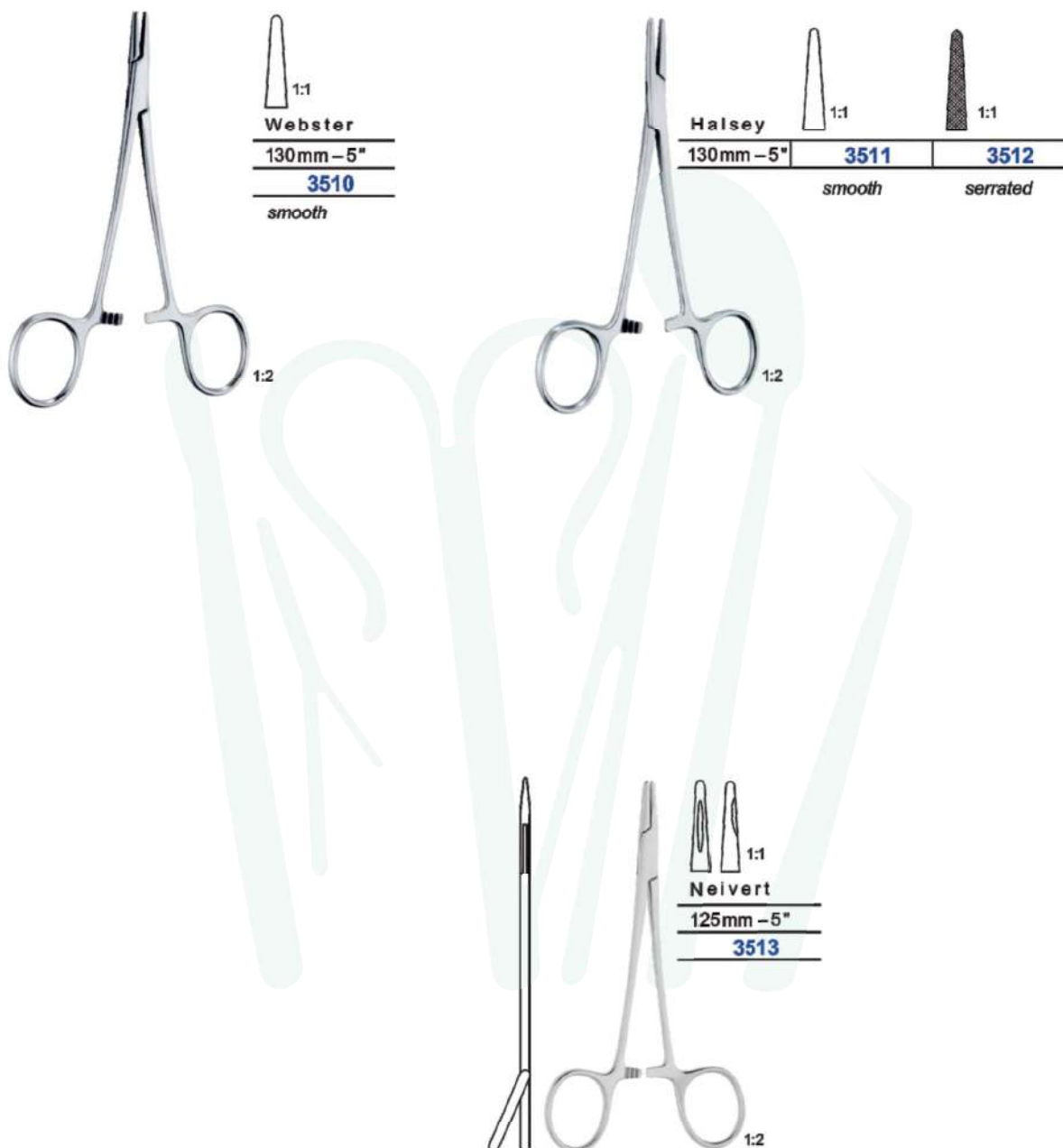


120 mm – 4 3/4"

3509

Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta aghi



Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta aghi



Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta aghi



Heaney

160mm – 6½"	3528
180mm – 7"	3529
200mm – 8"	3530



Sarot

180mm – 7"	3531
260mm – 10½"	3532



Jameson

235mm – 9½"	3533
-------------	-------------

Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta aghi



Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta aghi



Wangensteen

270mm – 10 3/4"

3537



Bozemann (Wertheim)

200mm – 8"

3538

240mm – 9 1/2"

3539



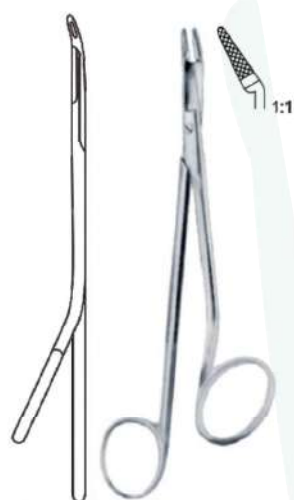
Thomson-Walker
(Bozemann)

200mm – 8"

3540

Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta aghi



Gillies

145 mm – 5 3/4"	3541
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Gillies

160 mm – 6 1/4"	3542
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Olsen-Hegar

140 mm – 5 1/2"	3543
-----------------	-------------

170 mm – 6 3/4"	3544
-----------------	-------------

190 mm – 7 1/2"	3545
-----------------	-------------

Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta aghi



Mathieu

140mm – 5½"	3546	3550	3554
170mm – 6¾"	3547	3551	3555
200mm – 8"	3548	3552	3556
240mm – 9½"	3549	3553	3557

heavy pattern

delicate pattern



Mathieu-Olsen

140mm – 5½"	3558
170mm – 6¾"	3559
200mm – 8"	3560



Mathieu

170mm – 6¾"	3561
200mm – 8"	3562

Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta aghi



Castroviejo-Jacobson	 1:1	 1:1	 1:1	 1:1
140mm – 5½"	3563	3567	3571	3575
150mm – 6"	3564	3568	3572	3576
180mm – 7"	3565	3569	3573	3577
210mm – 8¼"	3566	3570	3574	3578
<i>smooth jaws</i>	<i>straight, without ratchet</i>	<i>straight, with ratchet</i>	<i>curved, without ratchet</i>	<i>curved, with ratchet</i>



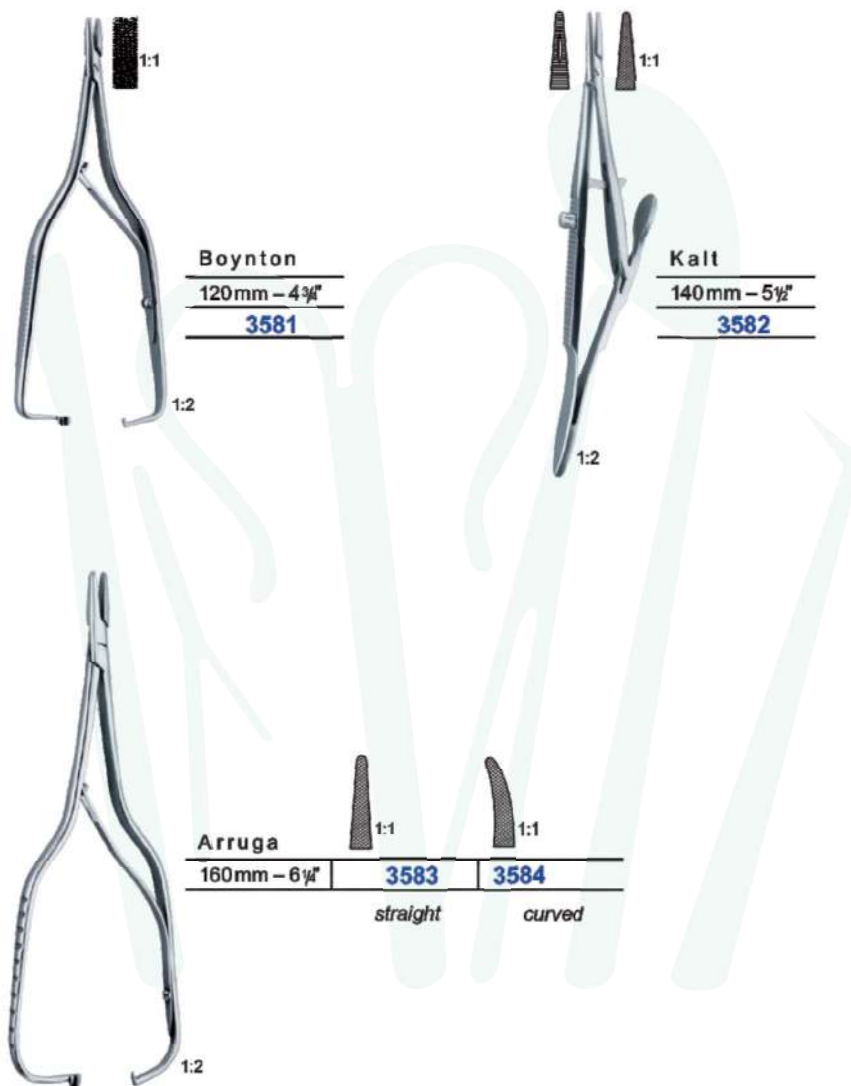
Toennis
180mm – 7"
3579



Lichtenberg
170mm – 6¾"
200mm – 8" **3580**

Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta aghi



Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta aghi



Hegar-Baumgartner

140mm ~ 5½"

3585



Baby-Crile-Wood

150mm ~ 6"

3586



Crile-Wood

1:1

150mm ~ 6"

3587



1:1

180mm ~ 7"

3588



1:1

200mm ~ 8"

3589



1:1

230mm ~ 9"

3590



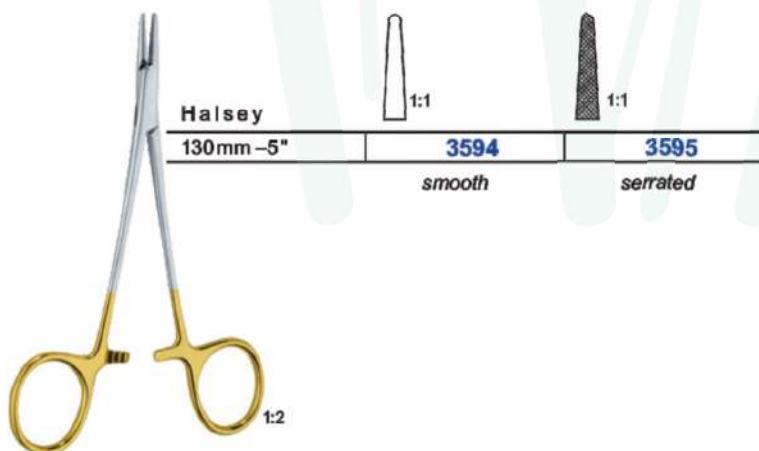
1:1

260mm ~ 10¼"

3591

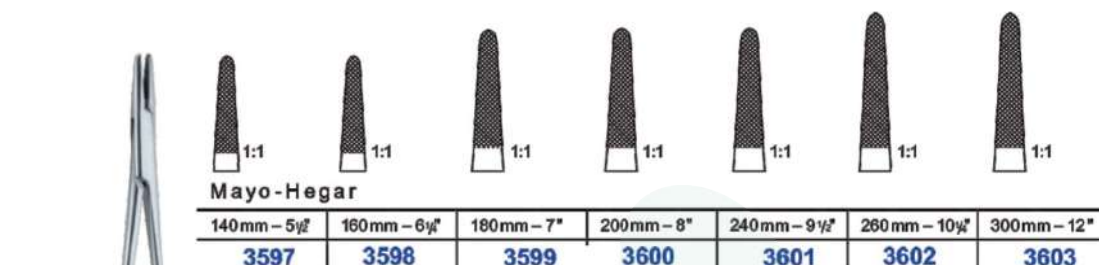
Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta aghi



Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta aghi

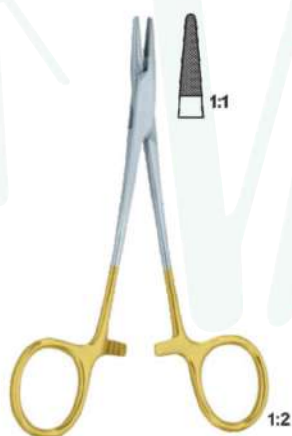


Neivert (Masing)

130mm – 5"

3604

one ring angled



Converse

130mm – 5"

3605



Mathieu-Olsen

140mm – 5½"

3606

170mm – 6¾"

3607

200mm – 8"

3608

Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta aghi



			
3612	3613	3614	3615
straight, serrated	straight, smooth	curved, serrated	curved, smooth



Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta aghi



Stratte

230mm – 9"

3619



Heaney

160mm – 6½"

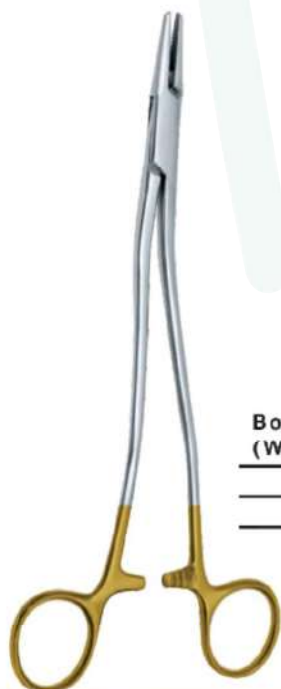
3620

180mm – 7"

3621

200mm – 8"

3622



**Bozemann
(Wertheim)**



200mm – 8"

3623



240mm – 9½"

3624



260mm – 10½"

3625



300mm – 12"

3626

Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta aghi



Masson

270mm – 10¾"

3627



Finochietto

270mm – 10¾"

3628



Wangensteen

270mm – 10¾"

3629

Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta aghi



Mathieu				
	140 mm – 5½"	170 mm – 6¾"	200 mm – 8"	240 mm – 9½"
	3630	3631	3632	3633

	
170 mm – 6¾"	200 mm – 8"
3634	3635

heavy pattern

			
140 mm – 5½"	170 mm – 6¾"	200 mm – 8"	240 mm – 9½"
3636	3637	3638	3639

delicate pattern

Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta aghi



Mathieu	 1:1	 1:1
	170mm – 6 $\frac{3}{4}$ "	200mm – 8"
	3640	3641



Lichten- berg	 1:1	 1:1
	170mm – 6 $\frac{3}{4}$ "	200mm – 8"
	3642	3643



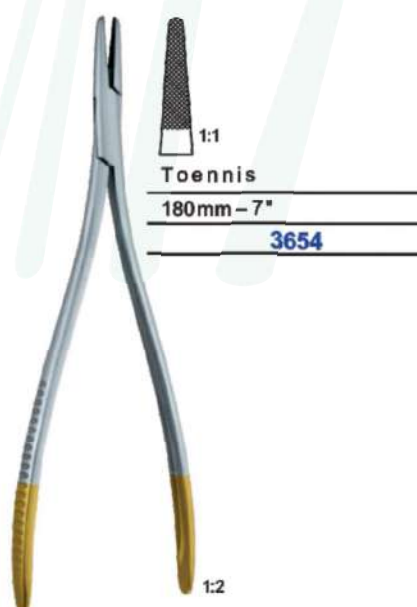
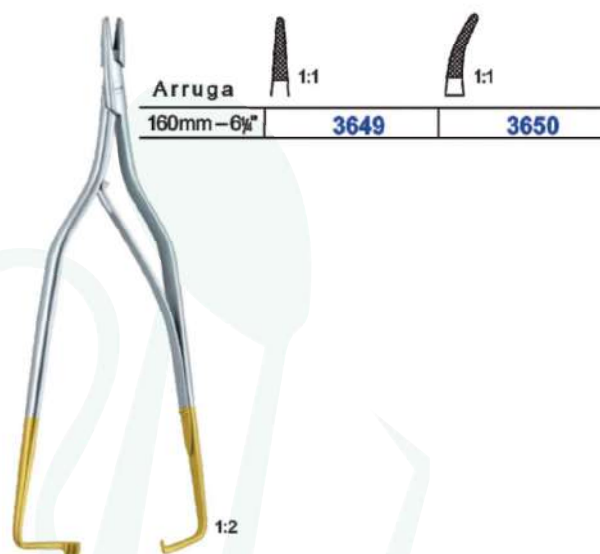
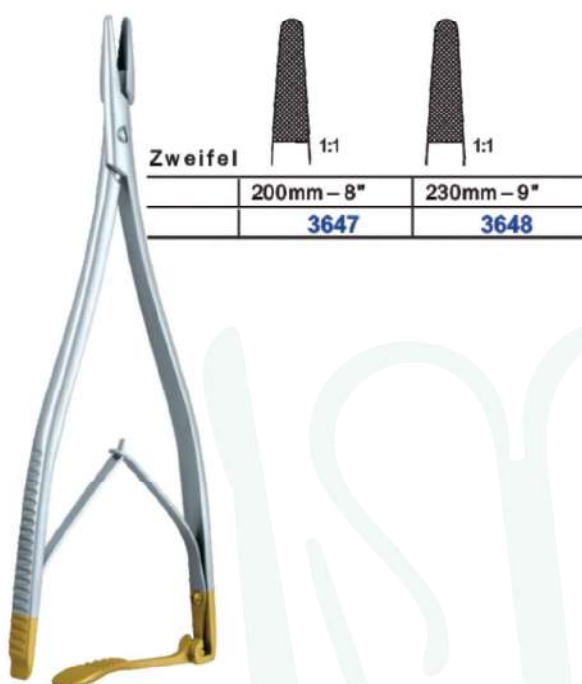
Hösel	 1:1	 1:1
	200mm – 8"	250mm – 9 $\frac{1}{4}$ "
	3644	3645
	<i>with long neck</i>	



	 1:1
	205mm – 8"
	3646
	<i>with long neck</i>

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Needle holders

Porte-aiguilles
Porta-agujas
Porta aghi



Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta aghi



Sarot			
	180mm – 7"	200mm – 8"	260mm – 10 1/4"
	3655	3656	3657

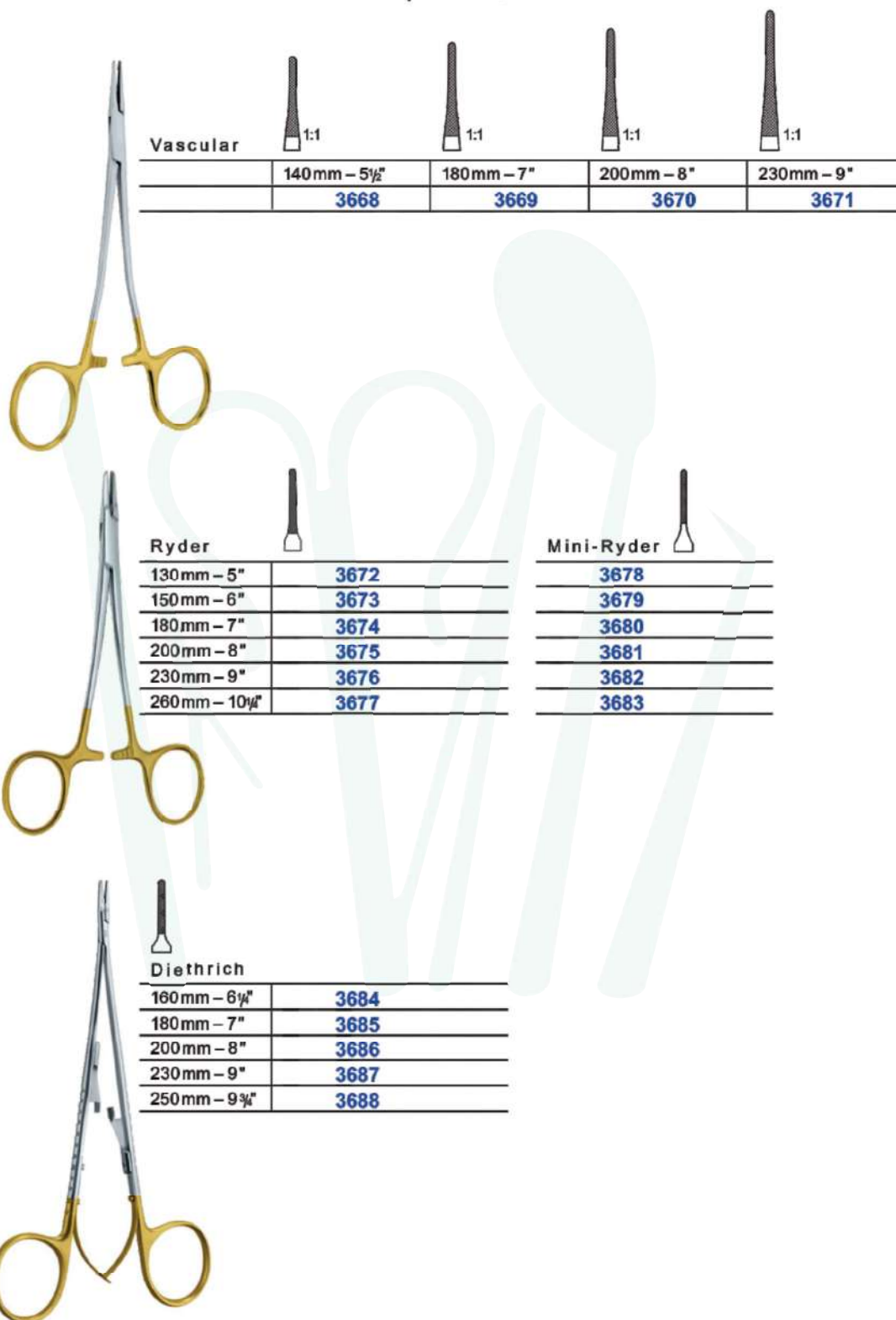


De Bakey				
	180mm – 7"	200mm – 8"	230mm – 9"	260mm – 10 1/4"
	3658	3659	3660	3661



Tekno-Twist		
	150mm – 6"	200mm – 8"
	3662	3665
Wire forceps	180mm – 7"	3663
	200mm – 8"	3664
		3666
		3667

Nadelhalter | *Porte-aiguilles*
Needle holders | *Porta-agujas*
Porta aghi



Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta aghi



 1:1	 1:1	 1:1
130 mm – 5"	150 mm – 5 7/8"	170 mm – 6 3/4"
3689	3690	3691

With special coated jaw

 1:1	 1:1	 1:1
180 mm – 7"	200 mm – 8"	230 mm – 9"
3692	3693	3694

with special coated jaw



Ryder	 1:1
130 mm – 5"	3695
150 mm – 6"	3696
180 mm – 7"	3697
200 mm – 8"	3698
230 mm – 9"	3699

with special coated jaw

Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta aghi



Castroviejo-
Jacobson

				
140mm – 5½"	3700	3704	3708	3712
150mm – 6"	3701	3705	3709	3713
180mm – 7"	3702	3706	3710	3714
210mm – 8½"	3703	3707	3711	3715

smooth jaws

straight, without ratchet

straight, with ratchet

curved, without ratchet

curved, with ratchet



Vascular

				
180mm – 7"	3716	3717	3718	3719

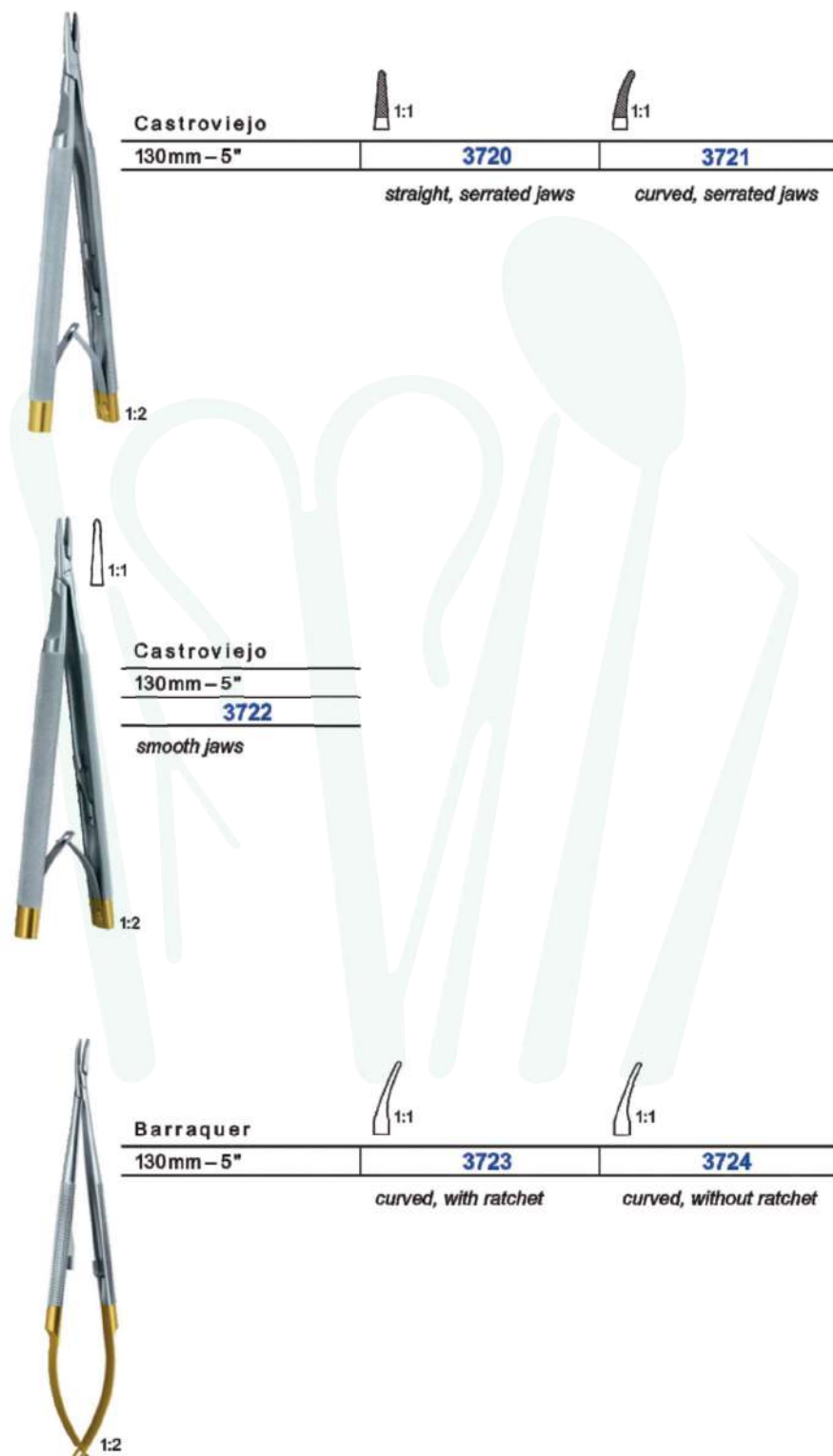
straight, without ratchet

straight, with ratchet

curved, without ratchet

curved, with ratchet

Nadelhalter | *Porte-aiguilles*
Needle holders | *Porta-agujas*
Porta aghi



Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta aghi



Boynton

120mm – 4 3/4"

3725



Kalt

140mm – 5 1/2"

3726

Haut- und Muskelnadeln
Muscular and skin suture needles

Aiguilles pour sutures musculaires et cutanées
Agujas para suturas musculares y cutáneas
Aghi per muscoli e pelle

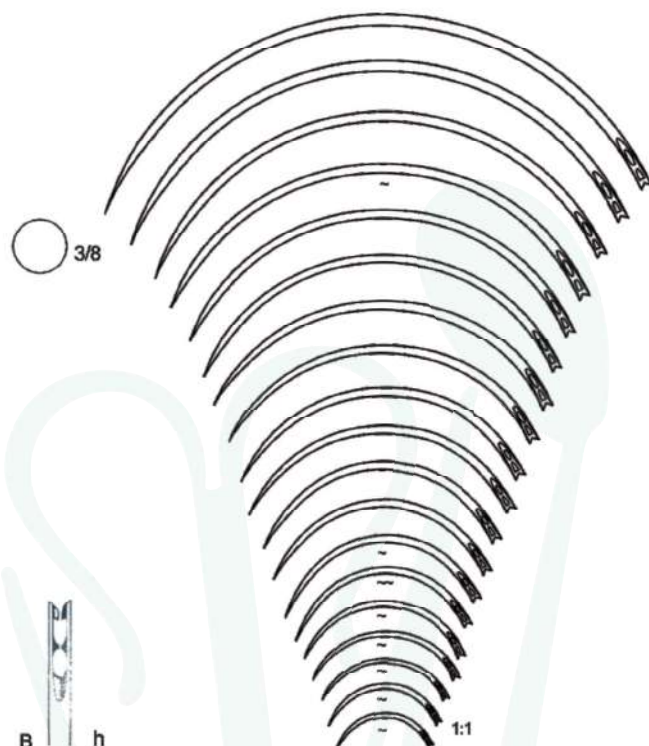


Fig.000	Fig.00	Fig.0	Fig.1	Fig.2
	3727	3728	3729	3730
Fig.3	Fig.4	Fig.5	Fig.6	Fig.7
	3731	3732	3733	3734
Fig.8	Fig.9	Fig.10	Fig.11	Fig.12
	3735	3736	3737	3738
Fig.13	Fig.14	Fig.15	Fig.16	
	3739	3740	3741	

Package of 12 pieces

Haut- und Muskelnadeln
Muscular and skin suture needles
Aiguilles pour sutures musculaires et cutanées
Agujas para suturas musculares y cutáneas
Aghi per muscoli e pelle


Fig.000	Fig.00	Fig.0	Fig.1	Fig.2
	3742	3743	3744	3745
Fig.3	Fig.4	Fig.5	Fig.6	Fig.7
	3746	3747	3748	3749
Fig.8	Fig.9	Fig.10	Fig.11	Fig.12
	3750	3751	3752	3753
Fig.13	Fig.14	Fig.15	Fig.16	
	3754	3755	3756	

Package of 12 pieces

Haut- und Muskelnadeln
Muscular and skin suture needles

Aiguilles pour sutures musculaires et cutanées
Agujas para suturas musculares y cutáneas
Aghi per muscoli e pelle

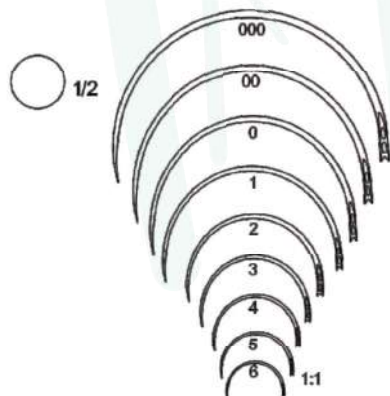


Fig.000	Fig.00	Fig.0
3757	3758	3759
Fig.1	Fig.2	Fig.3
3760	3761	3762
Fig.4	Fig.5	Fig.6
3763	3764	3765
Fig.7	Fig.8	Fig.9
3766	3767	3768



Fig.000	Fig.00	Fig.0
3769	3770	3771
Fig.1	Fig.2	Fig.3
3772	3773	3774
Fig.4	Fig.5	Fig.6
3775	3776	3777

Package of 12 pieces

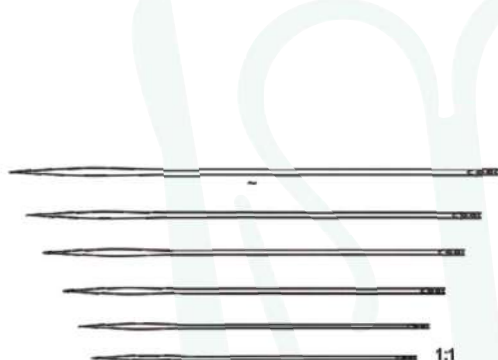
Haut- und Muskelnadeln

Muscular and skin suture needles

Aiguilles pour sutures musculaires et cutanées

Agujas para suturas musculares y cutáneas

Aghi per muscoli e pelle



Keith h		
Fig.1	Fig.2	Fig.3
3778	3779	3780
Fig.4	Fig.5	Fig.6
3781	3782	3783
p		
Fig.1	Fig.2	Fig.3
3784	3785	3786
Fig.4	Fig.5	Fig.6
3787	3788	3789

Package of 12 pieces

Darmnadeln
Intestinal needles

Aguilles intestinales
Agujas intestinales
Aghi intestinali

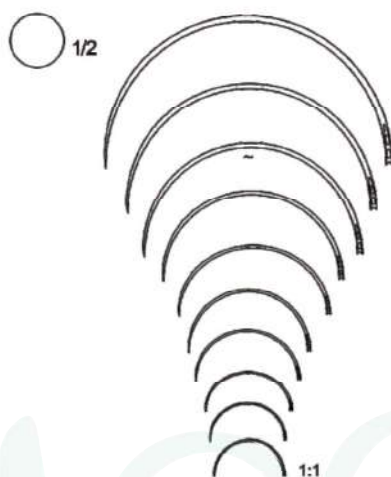


Fig.00	Fig.0	Fig.1
3790	3791	3792

Fig.2	Fig.3
3793	3794

Fig.4	Fig.5	Fig.6
3795	3796	3797

Fig.7	Fig.8
3798	3799

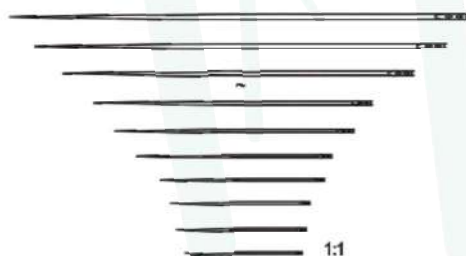


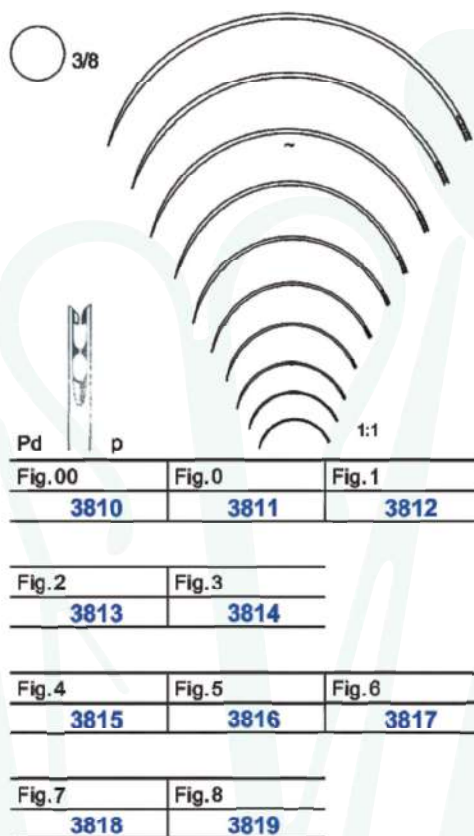
Fig.00	Fig.0	Fig.1
3800	3801	3802

Fig.2	Fig.3
3803	3804

Fig.4	Fig.5	Fig.6
3805	3806	3807

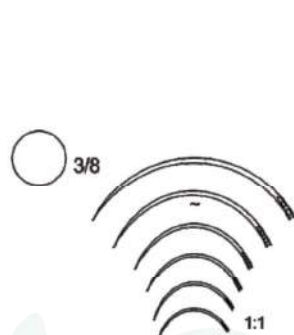
Fig.7	Fig.8
3808	3809

Package of 12 pieces

Darmnadeln
Intestinal needles
Aiguilles intestinales
Agujas intestinales
Aghi intestinali

Package of 12 pieces

Augennadeln
Eye needles

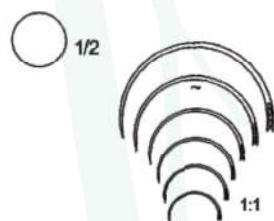
Aiguilles ophtalmiques
Agujas para suturas oculares
Aghi oftalmici



Ob

h

Fig.0	Fig.1	Fig.2
3820	3821	3822
Fig.3	Fig.4	Fig.5
3823	3824	3825



Og

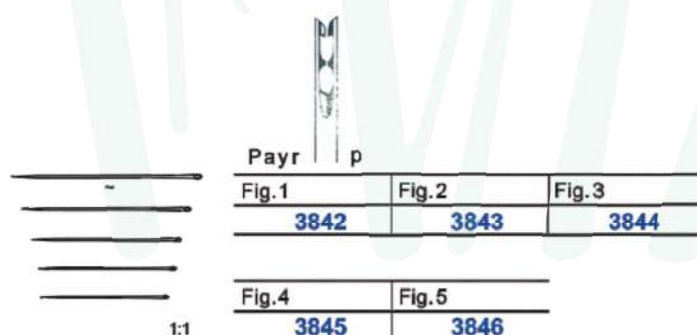
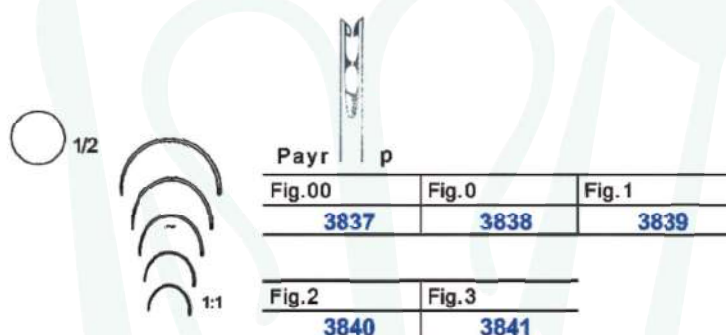
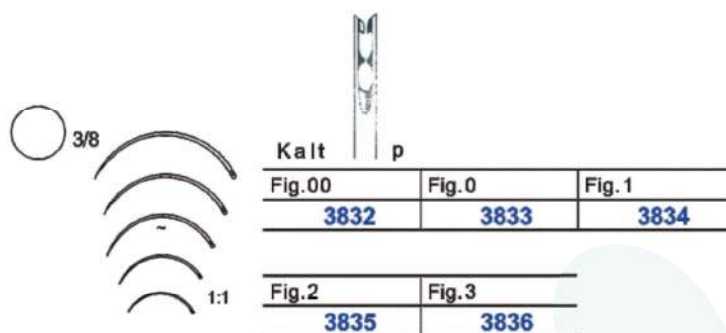
h

Fig.0	Fig.1	Fig.2
3826	3827	3828
Fig.3	Fig.4	Fig.5
3829	3830	3831

Package of 12 pieces

Gefäßnadeln
Vascular needles

Aiguilles veineuses
Agujas vasculares
Aghi vascolari



Package of 12 pieces

Nahtinstrumente
Suture instruments

Instruments à suture
Instrumentos para sutura
Strumenti per sutura



Reverdin

	Fig.1	Fig.2	Fig.3	Fig.4
150mm – 6"	3847	3850	3853	3856
195mm – 7¾"	3848	3851	3854	3857
225mm – 8¾"	3849	3852	3855	3858

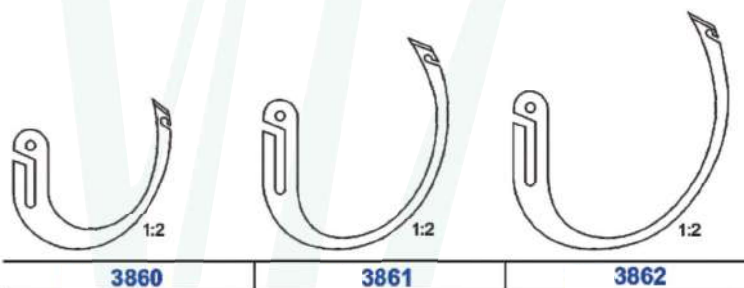


Young

250mm – 9¾"

3859

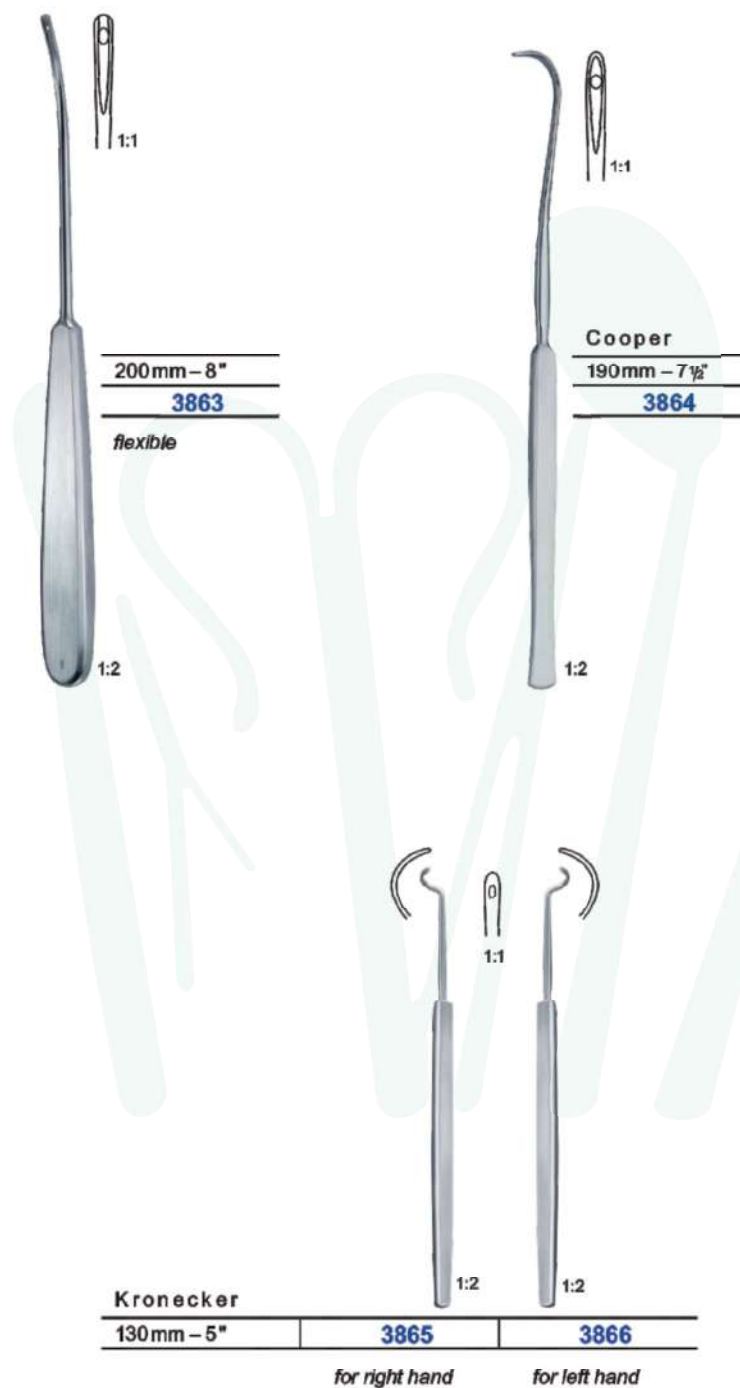
Complete with one needle



Spare needle

Nahtinstrumente
Suture instruments

Instruments à suture
Instrumentos para sutura
Strumenti per sutura



Unterbindungsnadeln
 Ligature needles

Aiguilles à suture
 Agujas para sutura
 Aghi per sutura



Deschamps

200mm-8"	3867	3870	3873	3876
210mm-8 $\frac{1}{4}$ "	3868	3871	3874	3877
270mm-10 $\frac{3}{4}$ "	3869	3872	3875	3878

sharp

sharp

blunt

blunt

for right hand

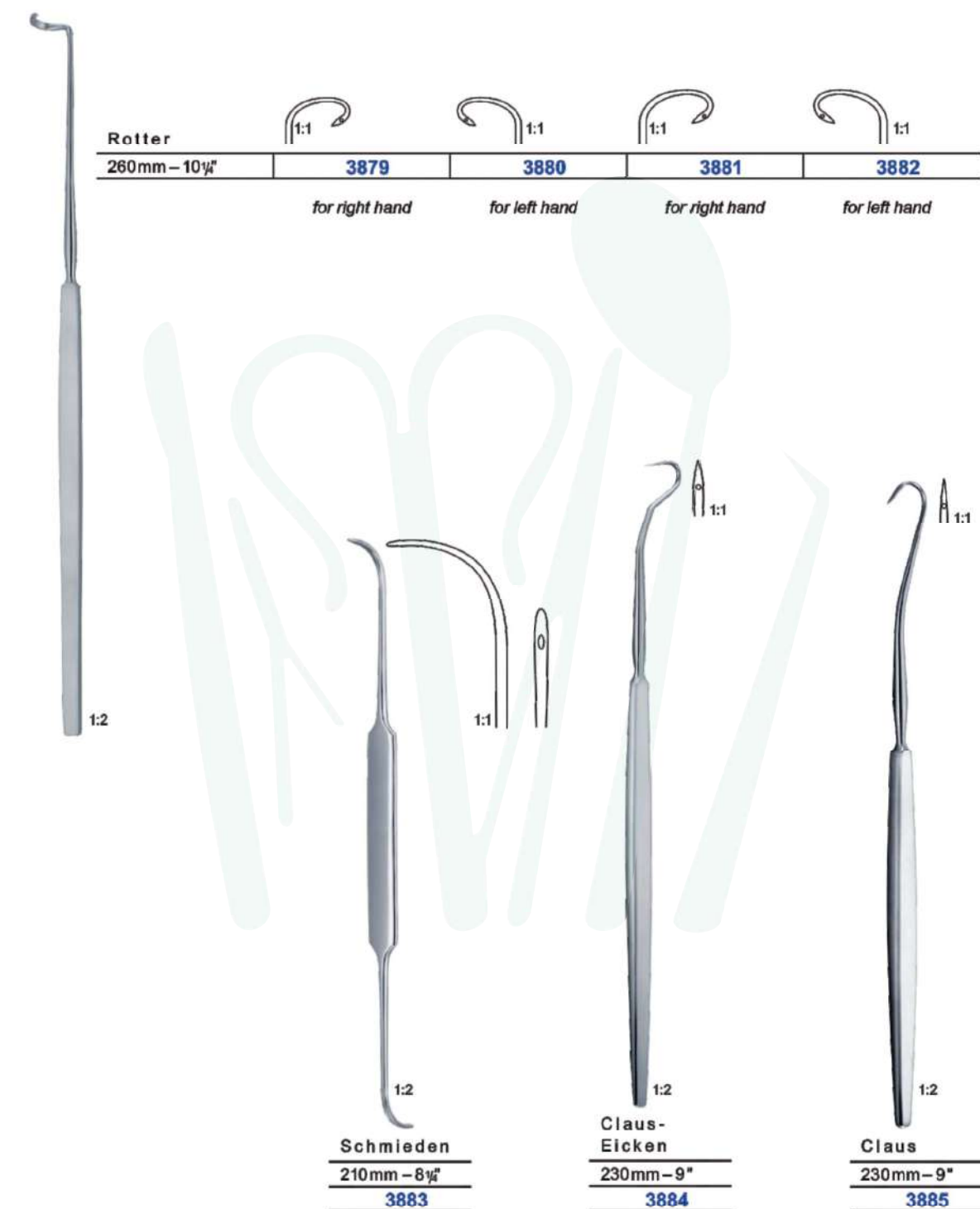
for left hand

for right hand

for left hand

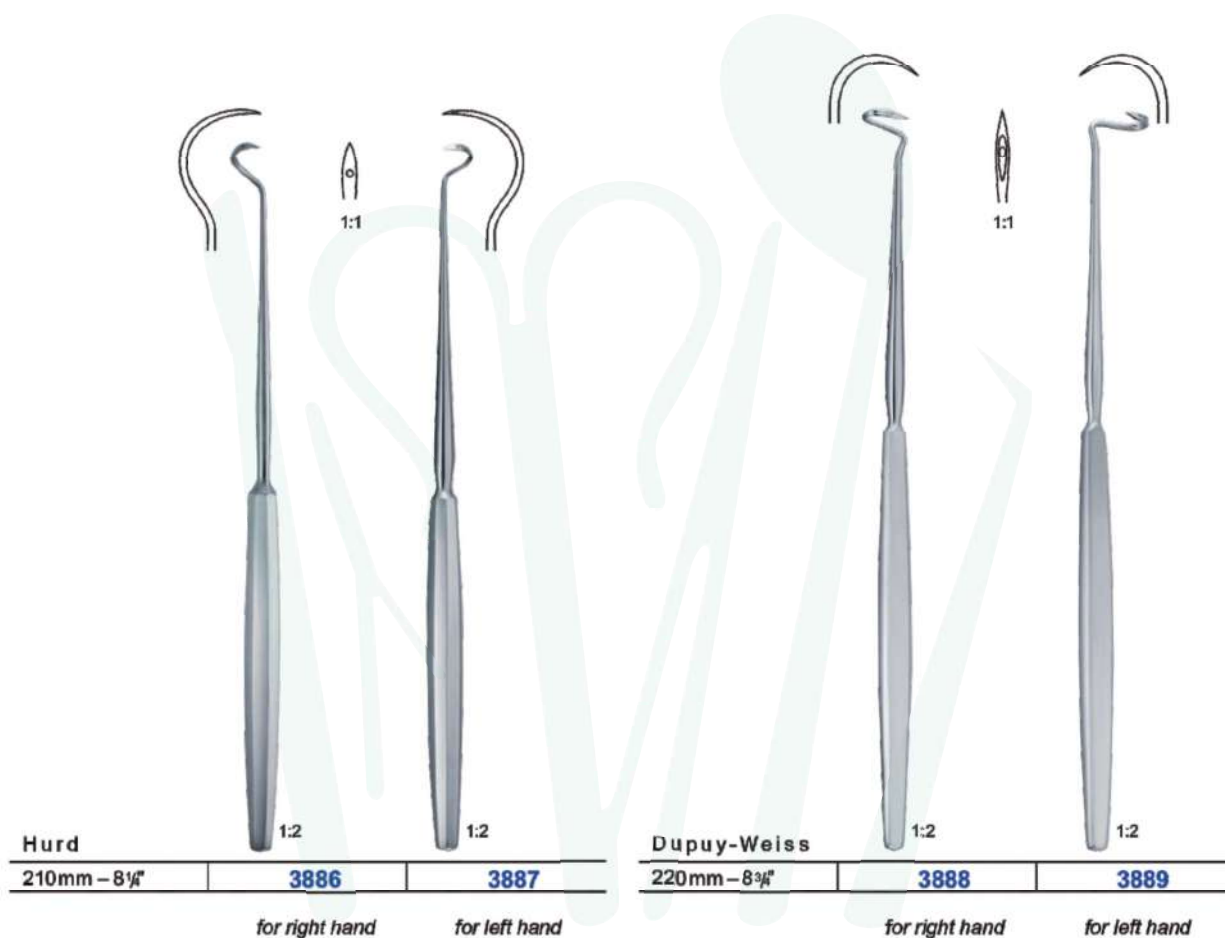
Nahtinstrumente
Suture instruments

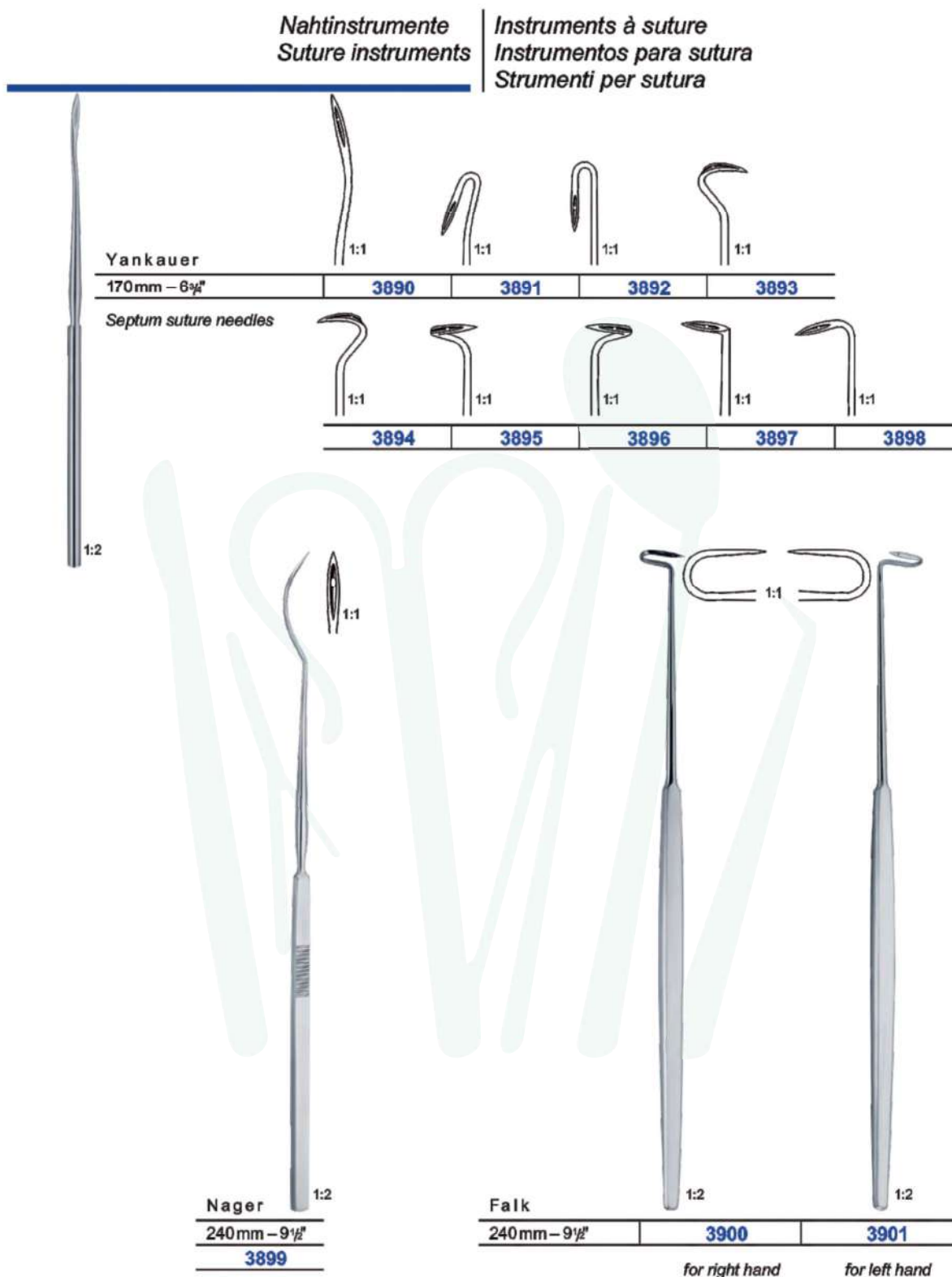
Instruments à suture
Instrumentos para sutura
Strumenti per sutura



Feine Scheren
Fine scissors

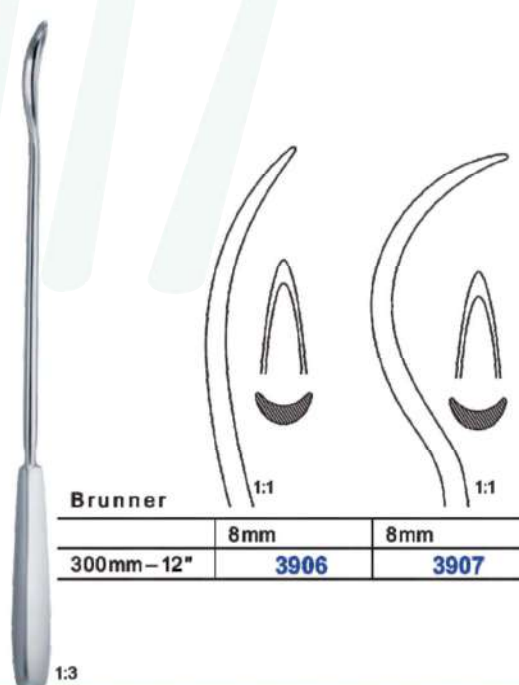
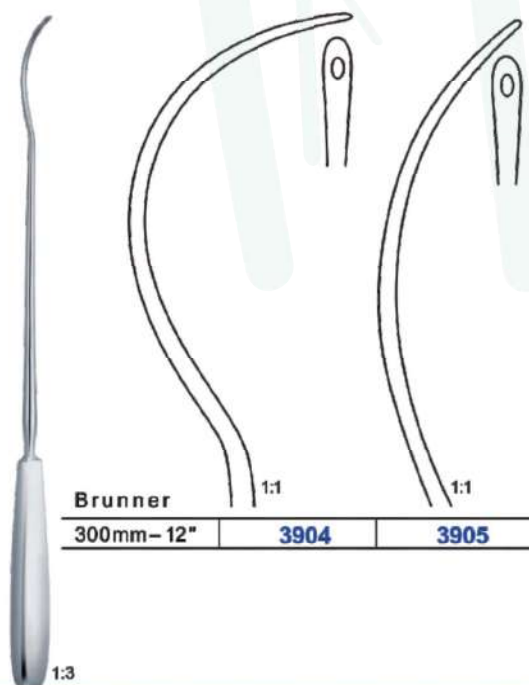
Ciseaux fins
Tijeras finas
Forbici fini





Führungshohlsonden – Nahtinstrumente
Ligature conductors – Suture instruments

Sondes conductrices – Instruments à suture
Sondas conductoras – Instrumental para sutura
Sonde conduttrici – Strumenti per sutura



Führungshohlsonden – Nahtinstrumente
Ligature conductors – Suture instruments

Sondes conductrices – Instruments à suture
Sondas conductoras – Instrumental para sutura
Sonde conduttrici – Strumenti per sutura



König	2.5mm	5mm	7mm
190mm – 7½"	3908	3910	3912
200mm – 8"	3909	3911	3913



Brunner

180mm – 7"	3914
270mm – 10¾"	3915

Ferrozell



1:2

Kirschner

270mm – 10¾"	3916
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Ferrozell



1:2

Schmieden

190mm – 7½"	
8mm	3917



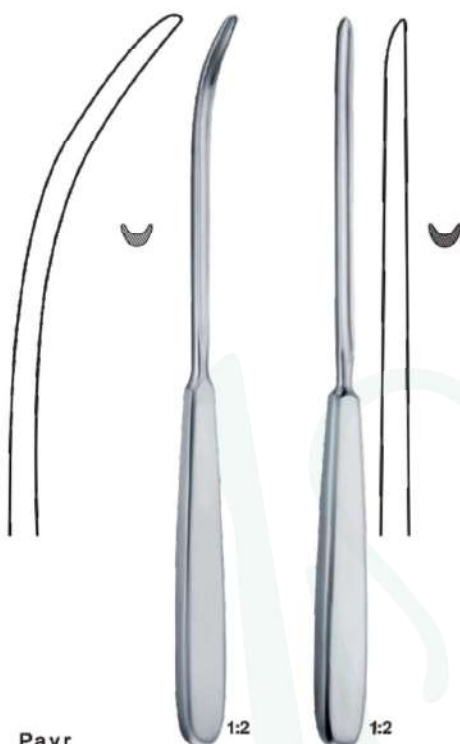
1:2

Schmieden-Payr

190mm – 7½"	
8mm	3918

Führungshohlsonden – Nahtinstrumente
Ligature conductors – Suture instruments

Sondes conductrices – Instruments à suture
Sondas conductoras – Instrumental para sutura
Sonde conduttrici – Strumenti per sutura



	5mm	5mm
220mm – 8 3/4"	3919	3920



1:2
Mod. Wien
 235mm – 9 1/4"
3921
Ligature catcher



1:2
Bozemann
 210mm – 8 3/4"
3922
Knot tier



1:2
Ligature adjuster
 230mm – 9"
3923

Klammernaht-Instrumente
Suture clip instruments

Instruments pour sutures aux agrafes
Instrumentos para suturas con grapas
Strumenti per suture con agraiffe



Childe

180mm – 7"

3924

heavy pattern, with clip holder



Michel

120mm – 4 3/4"

3925



Wachenfeldt

125mm – 5"

3926

3927



Hegenbarth

125mm – 5"

3928



Collin

130mm – 5"

3929



Richter-Heath

140mm – 5 1/2"

3930

Klammernaht-Instrumente
Suture clip instruments

Instruments pour sutures aux agrafes
Instrumentos para suturas con grapas
Strumenti per suture con agraiffe



Michel
 120 mm - 4 3/4"
3931

1:2



Michel



1:1



1:1



1:1



1:1

	7,5 mm x 1,75 mm	11 mm x 2 mm	12 mm x 3 mm	14 mm x 3 mm
	3932	3933	3934	3935

Unit for sale = 1.000 pieces (10 packages with 100 pieces)



1:1



1:1



1:1

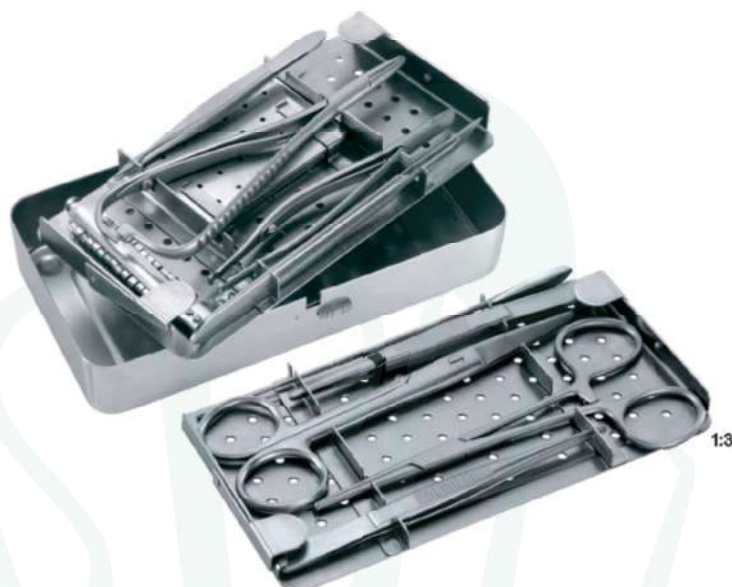


1:1

16 mm x 3 mm	18 mm x 3 mm	20 mm x 3 mm	22 mm x 3 mm
3936	3937	3938	3939

Taschen- und Nahtbesteck
Pocket and suturing kit

Trousse de poche à suture
Estuche de bolsillo y de sutura
Astucci tascabili per sutura



Standard

165 mm x 90 mm x 28 mm

3940

3941

*Metal case, complete
 with plastic pouch and
 2 removable,
 perforated trays*

Canvas roll, complete

Contents:

- 1 Mathieu, needle holder, 140 mm/6 $\frac{1}{4}$ "
- 1 Flacon with sterilized silk in alcohol
- 6 Suture needles, assorted
- 1 Needle case, 65 mm x 42 mm, perforated
- 1 Michel suture clip forceps, 120 mm/4 $\frac{3}{4}$ "
- 20 Michel suture clips with clip holder
- 1 Scalpel handle
- 3 Scalpel blades, interchangeable, Nr. 18, 21, 24
- 1 Scissors, 145 mm/5 $\frac{3}{4}$ ", straight, blunt/sharp
- 1 Dressing forceps, 130 mm/5"
- 1 Tissue forceps, 120 mm/4 $\frac{3}{4}$ ", 1 : 2 teeth
- 1 Feilchenfeld, splinter forceps, 95 mm/3 $\frac{3}{4}$ "
- 1 Kocher artery forceps, 130 mm/5", straight
- 1 Probe with myrtle leaf, 130 mm/5"

Wundnahtbesteck
Suture set

Trousse à sutures
Estuche para suturas
Astuccio per suture



130mmx45mmx18mm

3942

Suture clip set in metal case, consisting of:
1 Suture clip forceps Michel
1 Approximation forceps Wachenfeldt, with clip rack
50 pieces suture clips Michel

10

DRESSINGS



Verband
Dressings

Pansements
Vendajes
Bendaggi

*Gipsinstrumente
Plaster instruments*

*Instruments pour plâtres
Instrumentos para vendajes enyesados
Strumenti per apparecchi gessati*



Engel 1:2
140mm - 5½" **3943**



Bergmann 1:2
180mm - 7" **3944**



Hopkins 1:2
200mm - 8" **3945**



Esmarch 1:2
180mm - 7" **3946**

Gipsinstrumente
Plaster instruments

Instruments pour plâtres
Instrumentos para vendajes enyesados
Strumenti per apparecchi gessati



Stille

230mm – 9"	3947
260mm – 10 1/4"	3948
370mm – 14 1/2"	3949



Wolf

180mm – 7"	240mm – 9 1/2"
3950	3951

Gipsinstrumente
Plaster instruments

Instruments pour plâtres
Instrumentos para vendajes enyesados
Strumenti per apparecchi gessati



USA Modell

230mm-9"

3952



Beeson

300mm-12"

3953



Hennig

280mm-11"

3954

Gipsinstrumente
Plaster instruments

Instruments pour plâtres
Instrumentos para vendajes enyesados
Strumenti per apparecchi gessati



Plaster Spreader, Plaster Breaker

3955

11**BONE SURGERY**

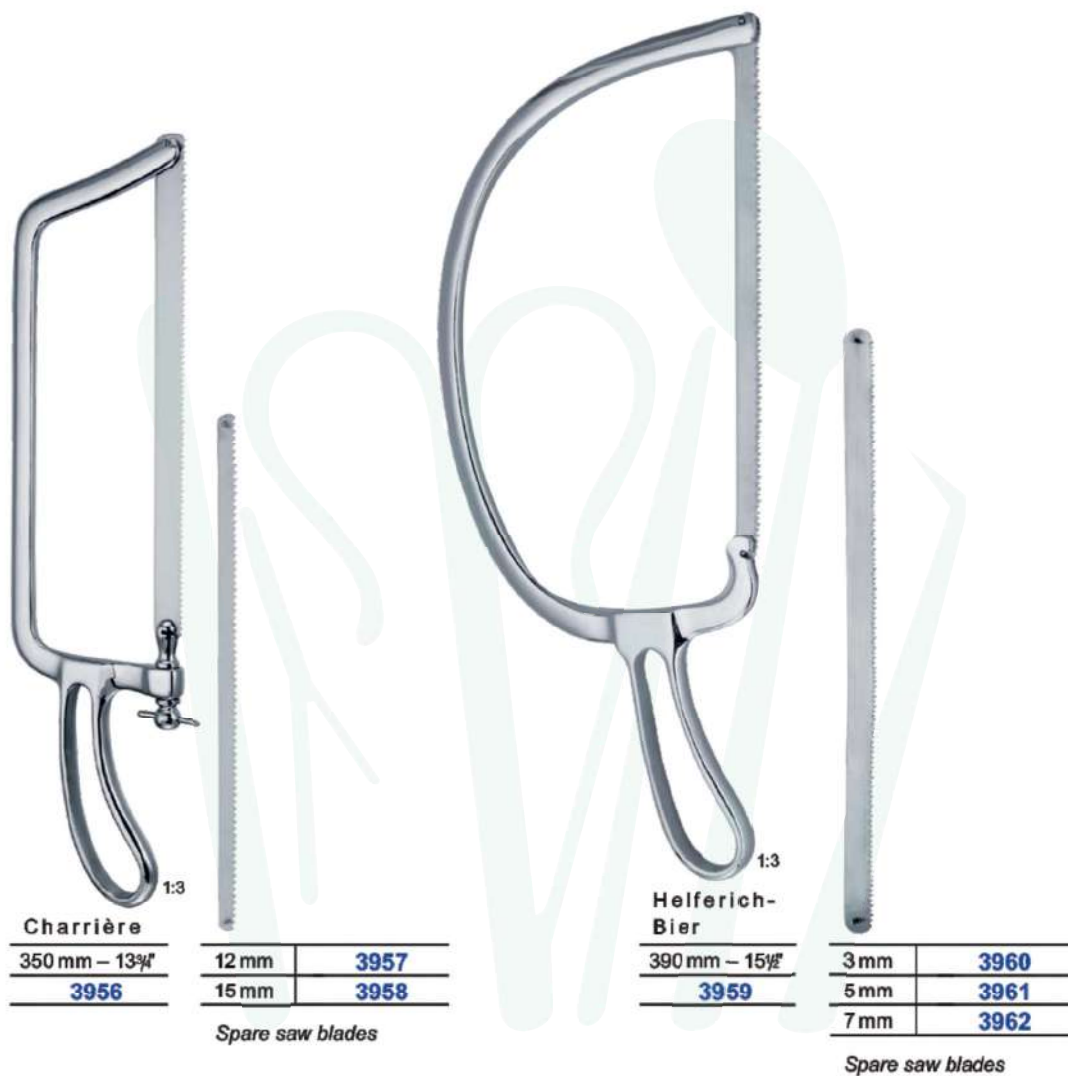
Knochenchirurgie
Bone surgery

Chirurgie osseuse
Cirurgia ósea
Chirurgia ossea



Amputations- und Resektionssägen
Amputating and resection saws

Scies à amputation et résection
Sierra para amputación y resección
Seghe per amputazione



Amputations- und Resektionssägen
Amputating and resection saws

Scies à amputation et résection
Sierra para amputación y resección
Seghe per amputazione



Satterlee
310 mm – 12 1/4"
3963

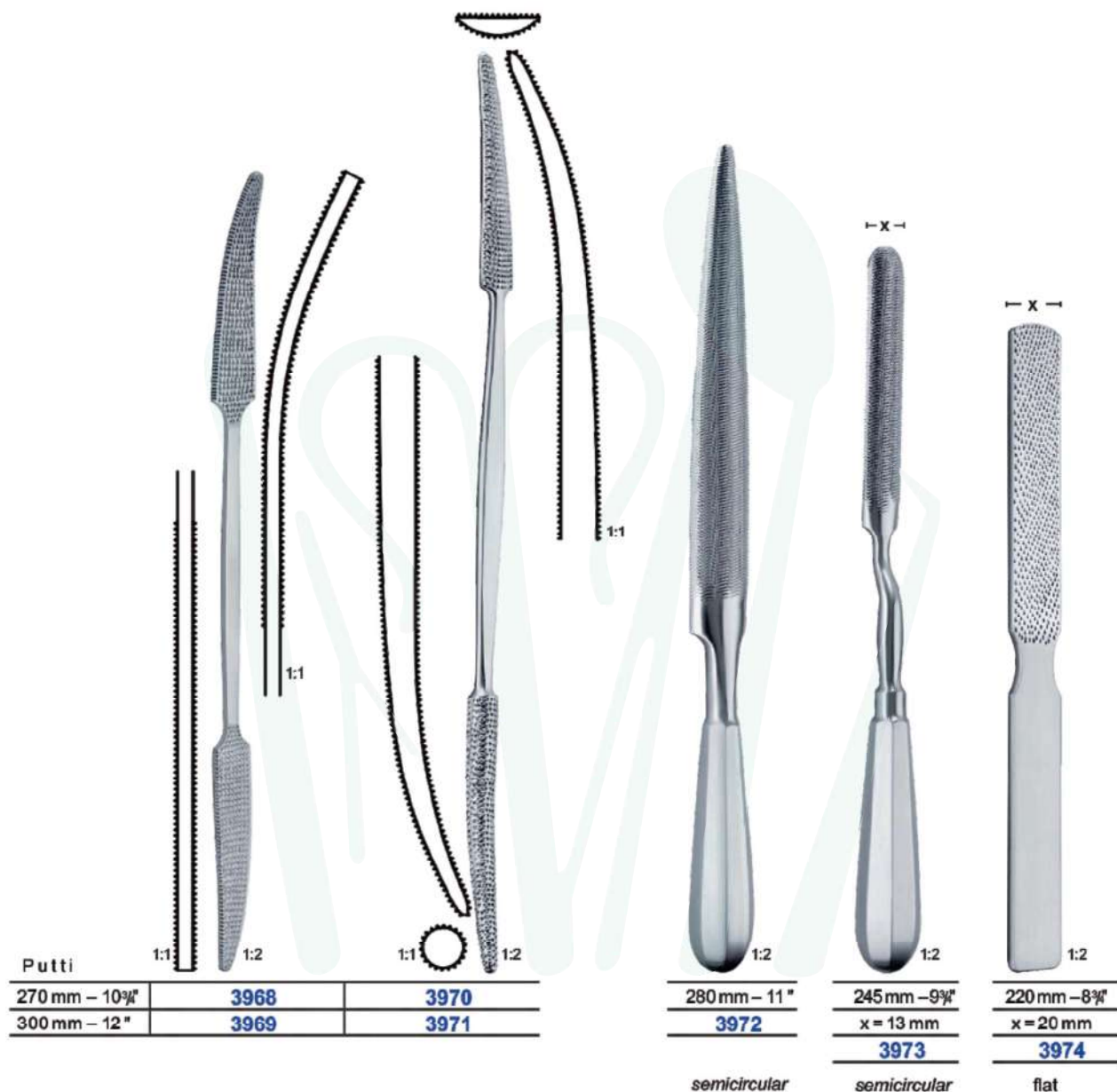


Langenbeck
230 mm – 9"
3964

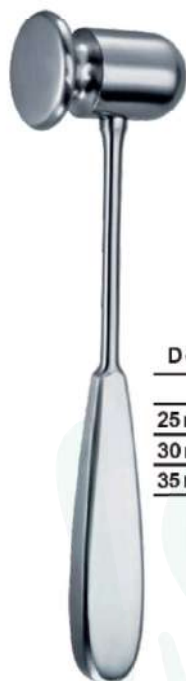


Charrière	
270 mm – 10 3/4"	3965
300 mm – 12"	3966
340 mm – 13 1/2"	3967

Raspeln, Feilen | *Râpes, limes*
Rasps, files | *Escofinas, limas*
Raspe, lime



Hämmer | *Maillets*
Mallets | *Martillos*
Martelli

**Doyen**

	195 mm – 7¾"
25 mm Ø – 120 g	3975
30 mm Ø – 180 g	3976
35 mm Ø – 260 g	3977

**Collin**

	200 mm – 8"
30 mm Ø – 220 g	3978

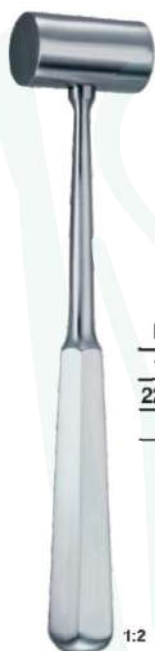
**Hajek**

	215 mm – 8½"
27 mm Ø – 140 g	3979

**Kirk**

	190 mm – 7½"
38 mm Ø – 750 g	3980

Hämmer | Maillets
Mallets | Martillos
| Martelli



Partsch
180 mm – 7"
22 mm Ø – 200 g
3981



Lucae	
	190 mm – 7½"
19 mm Ø – 230 g	3982
25 mm Ø – 260 g	3983

Hämmer | *Maillets*
Mallets | *Martillos*
 | *Martelli*


Bergmann

245 mm – 9 7/8"

45 mm Ø – 300 g

3984

Ombredanne

240 cm – 9 1/2"

40 mm Ø – 550 g

3985

Heath

40 mm Ø – 700 g 180 mm – 7"

3986

45 mm Ø – 1000 g 200 mm – 8"

3987
Copper filled head

Hämmer | *Maillets*
Mallets | *Martillos*
 | *Martelli*



190 mm – 7½"

250 mm Ø – 205 g

3988

Solid steel, with plastic faces



Cottle

185 mm – 7½"

30 mm Ø – 240 g

3989

1 side flat / 1 side convex



Williger

240 mm – 9½"

28 mm Ø – 340 g

3990

30 mm Ø – 400 g

3991

lead filled

3992

Spare faces, 1 pair

Hämmer | *Maillets*
Mallets | *Martillos*
| *Martelli*

**Williger**

165 mm – 6½"
20 mm Ø – 140 g
3993

**Mead**

170 mm – 6¾"
26 mm Ø – 320 g
3994

Steel solid, with plastic faces

3995

Spare faces, 1 pair

Hämmer | *Maillets*
Mallets | *Martillos*
| *Martelli*



225 mm – 8 3/4"

37 mm Ø – 370 g

3996

Head solid steel, with Ferrozell faces



240 mm – 9 1/2"

30 mm Ø – 480 g

3997

Head solid steel, Ferrozell handle

3998

Spare faces, 1 pair

Hämmer | *Maillets*
Mallets | *Martillos*
 | *Martelli*



	42 mm Ø – 250 g	42 mm Ø – 400 g
260 mm – 10 1/4"	3999	4000

Ferrozell, without lead *Plastic, lead filled*



	30 mm Ø – 450 g	50 mm Ø – 900 g
265 mm – 10 1/2"	4001	4002

Knochenmeißel
Bone chisels and gouges

Ciseaux-burins, gouges
Cinceles, gubias
Scalpelli, sgorbi

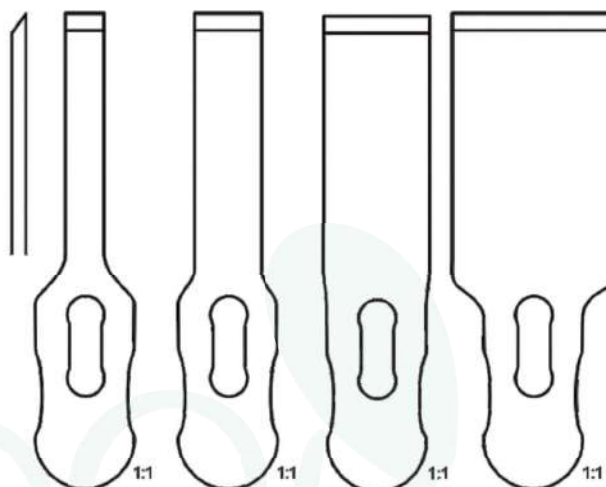


185 mm – 7 1/4"
4003



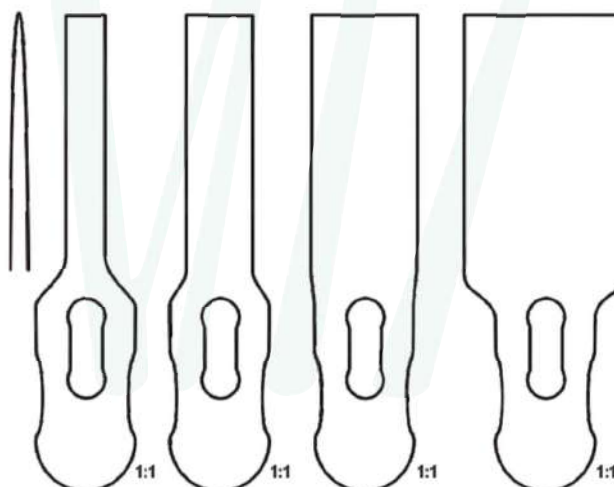
90 mm – 3 1/2"
4004

Key



	5 mm	10 mm	16 mm	25 mm
85 mm – 3 1/4"	4005	4006	4007	4008

Chisel blades, interchangeable

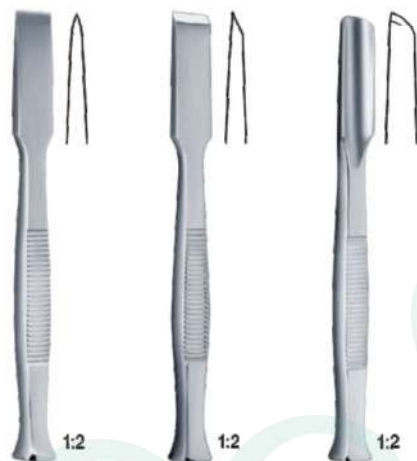


	5 mm	10 mm	16 mm	25 mm
85 mm – 3 1/4"	4009	4010	4011	4012

Osteotome blades, interchangeable

Knochenmeißel
Bone chisels and gouges

Ciseaux-burins, gouges
Cinceles, gubias
Scalpelli, sgorbi



	135 mm – 5 1/4"	135 mm – 5 1/4"	135 mm – 5 1/4"
8 mm	4013	4018	4023
10 mm	4014	4019	4024
12 mm	4015	4020	4025
14 mm	4016	4021	4026
16 mm	4017	4022	4027



Lucas	160 mm – 6 1/4"	160 mm – 6 1/4"
3 mm	4028	4032
4 mm	4029	4033
5 mm	4030	4034
6 mm	4031	4035

Chisel ouge G



Alexander	180 mm – 7"	180 mm – 7"
4 mm	4036	4042
6 mm	4037	4043
8 mm	4038	4044
10 mm	4039	4045
12 mm	4040	4046
14 mm	4041	4047

Knochenmeißel
Bone chisels and gouges

Ciseaux-burins, gouges
Cinceles, gubias
Scalpelli, sgorbi



Partsch

	115 mm – 4½"	135 mm – 5½"	170 mm – 6¾"
2 mm	4048	4055	4062
3 mm	4049	4056	4063
4 mm	4050	4057	4064
5 mm	4051	4058	4065
6 mm	4052	4059	4066
7 mm	4053	4060	4067
8 mm	4054	4061	4068

	115 mm – 4½"	135 mm – 5½"	170 mm – 6¾"
	4069	4076	4083
	4070	4077	4084
	4071	4078	4085
	4072	4079	4086
	4073	4080	4087
	4074	4081	4088
	4075	4082	4089

Knochenmeißel
Bone chisels and gouges

Ciseaux-burins, gouges
Cinceles, gubias
Scalpelli, sgorbi



Lambotte

	250 mm – 9 7/8"	250 mm – 9 7/8"
6 mm	4090	4101
8 mm	4091	4102
10 mm	4092	4103
13 mm	4093	4104
15 mm	4094	4105
20 mm	4095	4106
25 mm	4096	4107
30 mm	4097	4108
38 mm	4098	4109
44 mm	4099	4110
50 mm	4100	4111



Mini-Lambotte

	125 mm – 5"	170 mm – 6 3/4"
3 mm	4112	4119
4 mm	4113	4120
6 mm	4114	4121
8 mm	4115	4122
10 mm	4116	4123
12 mm	4117	4124
15 mm	4118	4125

Knochenmeißel
Bone chisels and gouges
Ciseaux-burins, gouges
Cinceles, gubias
Scalpelli, sgorbi

Lexer

	220 mm – 8 3/4"	300 mm – 12"	220 mm – 8 3/4"	300 mm – 12"
7 mm	4126	4132	4138	4144
10 mm	4127	4133	4139	4145
15 mm	4128	4134	4140	4146
20 mm	4129	4135	4141	4147
25 mm	4130	4136	4142	4148
30 mm	4131	4137	4143	4149

Ferrozell handle
Mini-Lexer

	180 mm – 7"	180 mm – 7"
4 mm	4150	4155
6 mm	4151	4156
8 mm	4152	4157
10 mm	4153	4158
12 mm	4154	4159

Ferrozell handle

*Knochenmeißel
Bone chisels and gouges*

*Ciseaux-burins, gouges
Cinceles, gubias
Scalpelli, sgorbi*



*Knochenmeißel
Bone chisels and gouges*

*Ciseaux-burins, gouges
Cinceles, gubias
Scalpelli, sgorbi*



Knochenmeißel
Bone chisels and gouges

Ciseaux-burins, gouges
Cinceles, gubias
Scalpelli, sgorbi



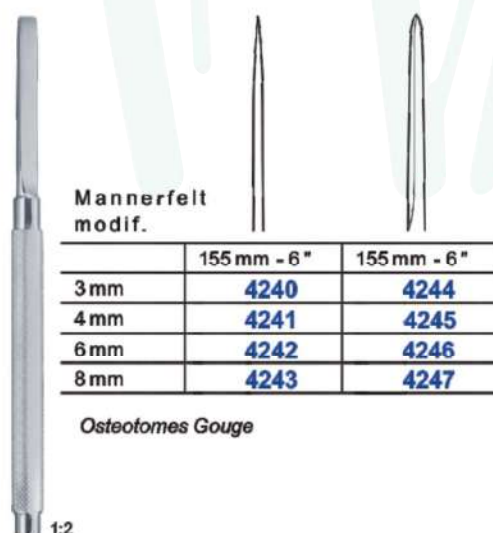
Hibbs

	240 mm-9½"	240 mm-9½"	240 mm-9½"	240 mm-9½"	240 mm-9½"
6 mm	4208	4213	4218	4223	4228
13 mm	4209	4214	4219	4224	4229
19 mm	4210	4215	4220	4225	4230
25 mm	4211	4216	4221	4226	4231
32 mm	4212	4217	4222	4227	4232

1:2

Knochenmeißel
Bone chisels and gouges

Ciseaux-burins, gouges
Cinceles, gubias
Scalpelli, sgorbi



Meißel zur Nasenplastik

Chisels, osteotomes for rhinoplastic

Ostéotomes, ciseaux-burins pour rhinoplastique

Cinceles para rinoplastica

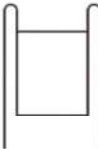
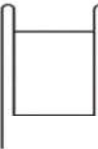
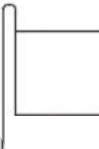
Scalpelli per plastica nasale



Meißel zur Nasenplastik
 Chisels, osteotomes for rhinoplastic

Ostéotomes, ciseaux-burins pour rhinoplastique
 Cinceles para rinoplastica
 Scalpelli per plastica nasale



Cinelli				
	10 mm	12 mm	14 mm	16 mm
180 mm – 7"	4255	4256	4257	4258



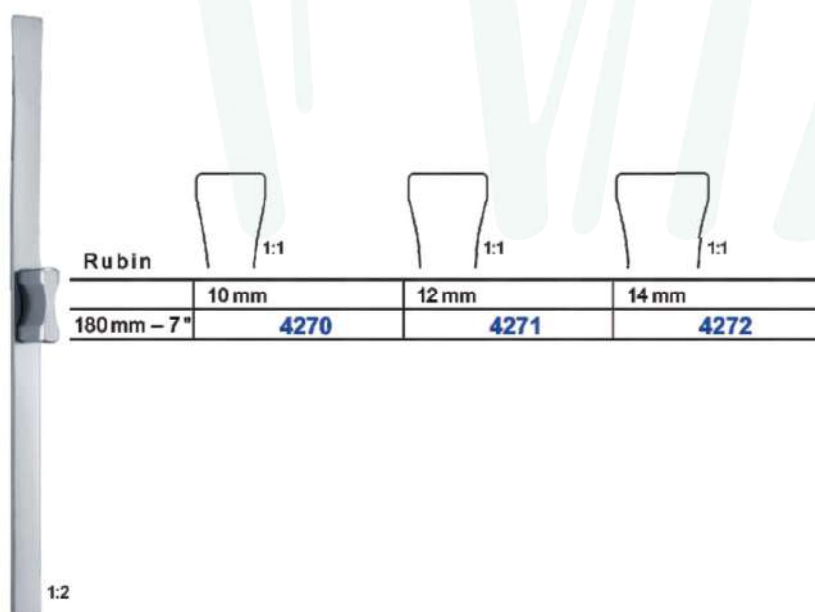
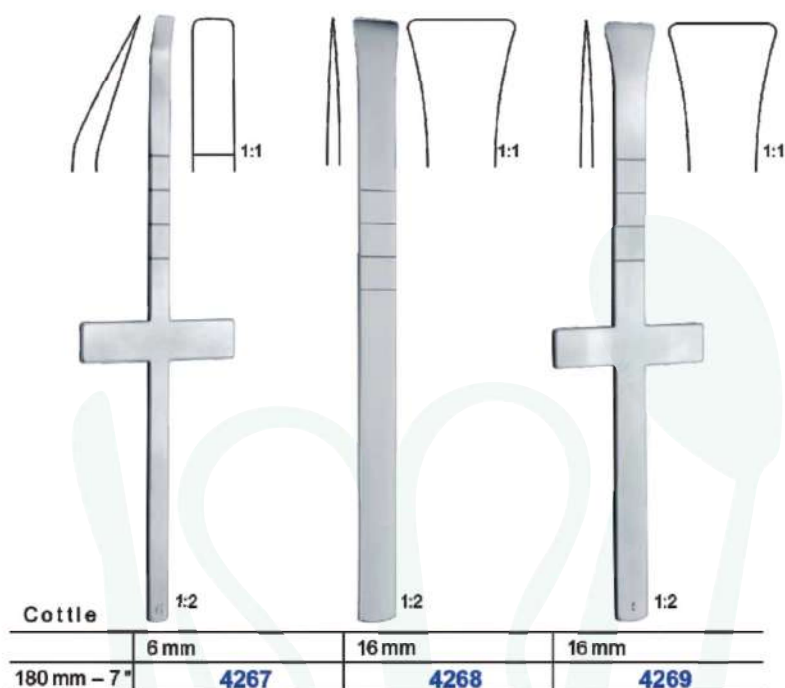
Cottle				
	4 mm	7 mm	9 mm	12 mm
180 mm – 7"	4259	4260	4261	4262



Cottle				
	4 mm	7 mm	9 mm	12 mm
180 mm – 7"	4263	4264	4265	4266

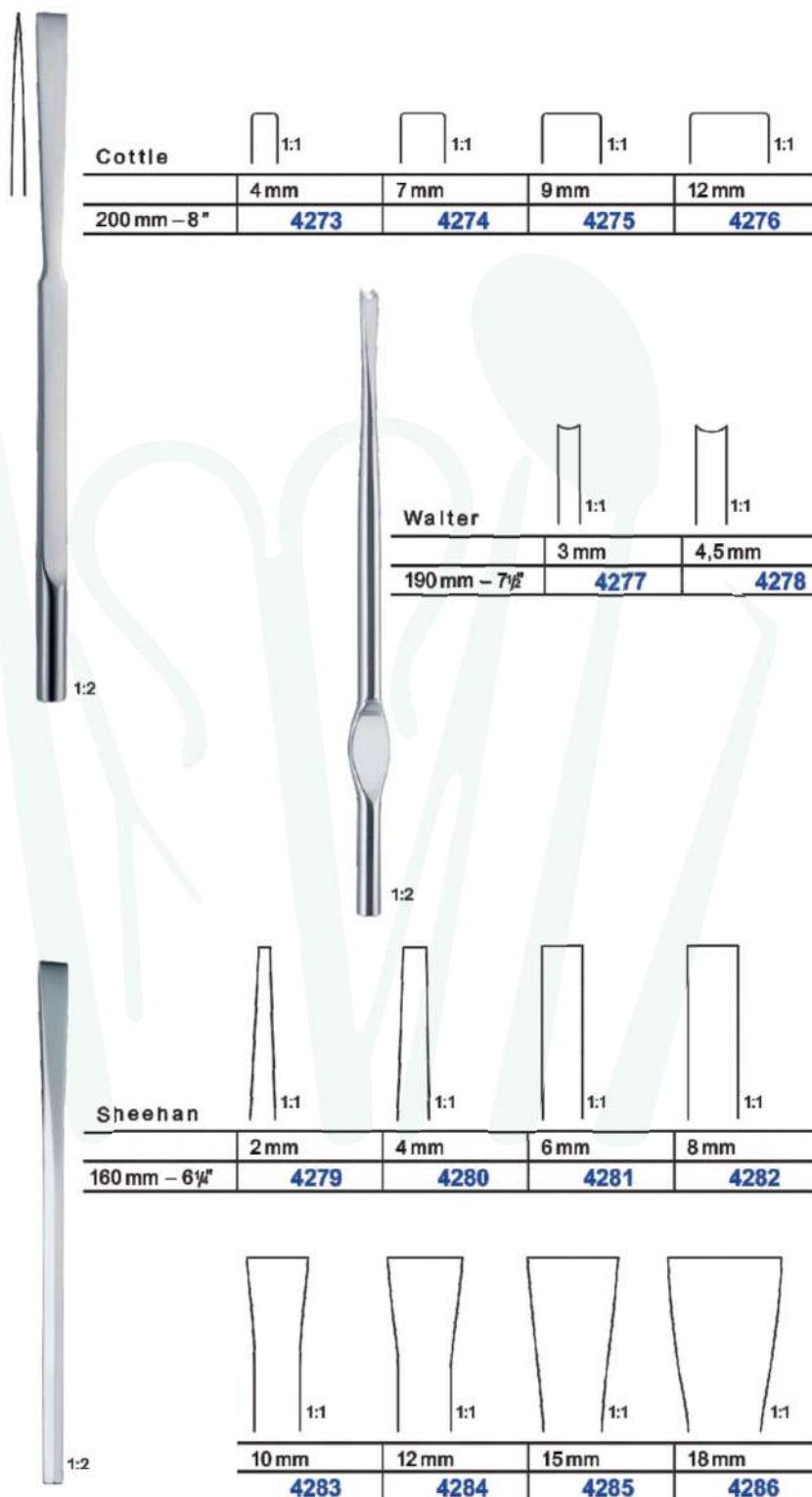
Meißel zur Nasenplastik
 Chisels, osteotomes for rhinoplastic

Ostéotomes, ciseaux-burins pour rhinoplastique
 Cinceles para rinoplastica
 Scalpelli per plastica nasale



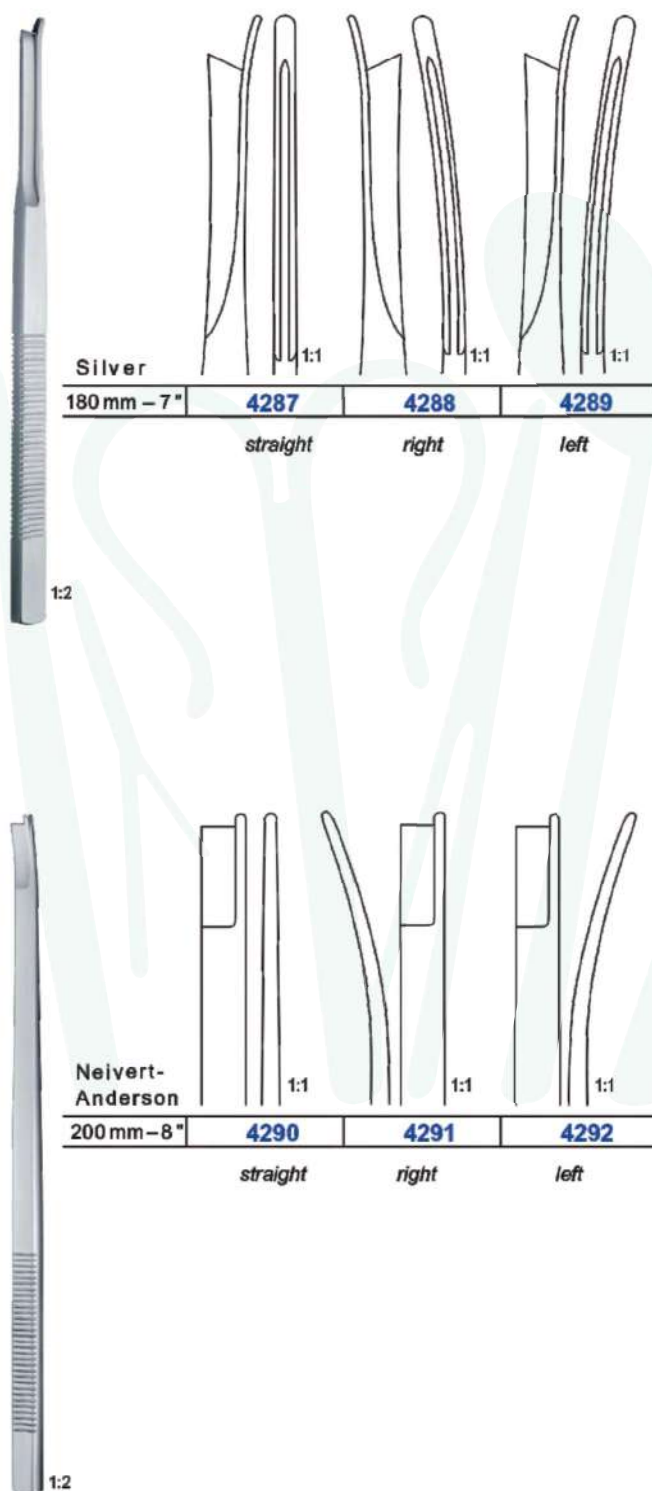
Meißel zur Nasenplastik
 Chisels, osteotomes for rhinoplastic

Ostéotomes, ciseaux-burins pour rhinoplastique
 Cinceles para rinoplastica
 Scalpelli per plastica nasale



Meißel zur Nasenplastik
Chisels, osteotomes for rhinoplastic

Ostéotomes, ciseaux-burins pour rhinoplastique
Cinceles para rinoplastica
Scalpelli per plastica nasale



Meißel für die Kieferchirurgie

Osteotomes for maxillo-facial surgery

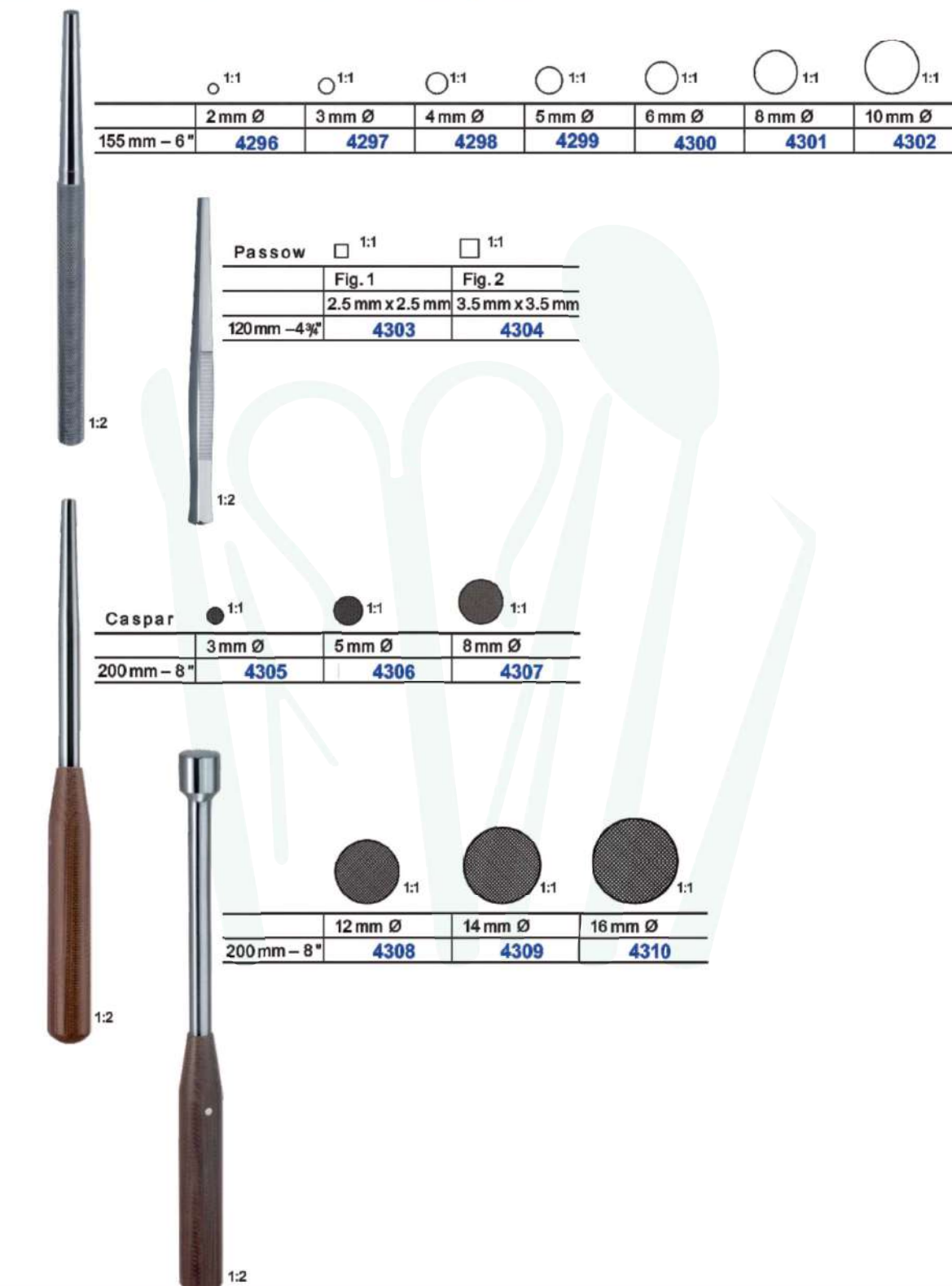
Ostéotomes pour la chirurgie maxillo-faciale

Cinceles para la cirugía maxilofacial

Scalpelli per chirurgia massilofaciale



Stößel
 Tampers
 Pylons
 Punzones
 Pestoni



Scharfe Löffel | *Curettes tranchantes*
Bone curettes | *Cucharillas cortantes*
Cucchiai taglienti



Volkmann	 1:1	 1:1	 1:1	 1:1	 1:1
	Fig. 0000	Fig. 000	Fig. 00	Fig. 0	Fig. 1
170 mm – 6 3/4"	4311	4312	4313	4314	4315

 1:1	 1:1	 1:1	 1:1	 1:1
Fig. 2	Fig. 3	Fig. 4	Fig. 5	Fig. 6
4316	4317	4318	4319	4320



Schede	 1:1	 1:1	 1:1	 1:1	 1:1
	Fig. 000	Fig. 00	Fig. 0	Fig. 1	Fig. 2
170 mm – 6 3/4"	4321	4322	4323	4324	4325

 1:1	 1:1
Fig. 3	Fig. 4
4326	4327

Scharfe Löffel | *Curettes tranchantes*
Bone curettes | *Cucharillas cortantes*
Cucchiai taglienti



Spratt	 1:1	 1:1	 1:1
	Fig. 0000	Fig. 000	Fig. 00
170 mm – 6 3/4"	4328	4329	4330

 1:1	 1:1	 1:1
Fig. 0	Fig. 1	Fig. 2
4331	4332	4333

 1:1	 1:1	 1:1
Fig. 3	Fig. 4	Fig. 5
4334	4335	4336



Bruns	 1:1	 1:1	 1:1
	Fig. 000	Fig. 00	Fig. 0
160 mm – 6 1/4"	4337	4338	4339

 1:1	 1:1	 1:1
Fig. 1	Fig. 2	Fig. 3
4340	4341	4342

 1:1	 1:1	 1:1
Fig. 4	Fig. 5	Fig. 6
4343	4344	4345

Scharfe Löffel
Bone curettes

Curettes tranchantes
Cucharillas cortantes
Cucchiai taglienti



Volkmann	 1:1	 1:1	 1:1	 1:1	 1:1	 1:1
	Fig. 0000	Fig. 000	Fig. 00	Fig. 0	Fig. 1	Fig. 2
185 mm – 7 $\frac{1}{2}$ "	4346	4347	4348	4349	4350	4351
oval, with plastic handle						
	 1:1	 1:1	 1:1	 1:1		
	Fig. 3	Fig. 4	Fig. 5	Fig. 6		
190 mm – 7 $\frac{1}{2}$ "	4352	4353	4354	4355		
	 1:1	 1:1	 1:1	 1:1	 1:1	
	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	
275 mm – 10 $\frac{3}{4}$ "	4356	4357	4358	4359	4360	

Scharfe Löffel
Bone curettes

Curettes tranchantes
Cucharillas cortantes
Cucchiai taglienti



Halle	 1:1	 1:1	 1:1
210 mm – 8 3/4"	Fig. 1	Fig. 2	Fig. 3
4361	4362	4363	4364

flexible



Uffenorde	 1:1	 1:1
	Fig. 1	Fig. 2
170 mm – 6 3/4"	4365	4366



Bruns	 1:1	 1:1	 1:1	 1:1
	Fig. 00	Fig. 0	Fig. 1	Fig. 2
230 mm – 9"	4367	4368	4369	4370

Solid

 1:1	 1:1	 1:1	 1:1
Fig. 3	Fig. 4	Fig. 5	Fig. 6
4371	4372	4373	4374

Scharfe Löffel
Bone curettes

Curettes tranchantes
Cucharillas cortantes
Cucchiai taglienti



Schroeder



1:1



1:1



1:1

Fig. 1

Fig. 2

Fig. 3

300 mm – 12"

4375

4376

4377

sharp / rigid



1:1



1:1



1:1

Fig. 4

Fig. 5

Fig. 6

4378

4379

4380

Simon



1:1



1:1



1:1



1:1

Fig. 0000

Fig. 000

Fig. 00

Fig. 0

240 mm – 9 1/2"

4381

4382

4383

4384

sharp / rigid

1:2



Simon



1:1



1:1



1:1

Fig. 1

Fig. 2

Fig. 3

250 mm – 9 7/8"

4385

4386

4387

sharp / rigid



1:1



1:1



1:1

Fig. 4

Fig. 5

Fig. 6

4388

4389

4390

1:2

Scharfe Löffel
Bone curettes

Curettes tranchantes
Cucharillas cortantes
Cucchiai taglienti



	 1:1	 1:1	 1:1
	Fig. 000	Fig. 00	Fig. 0
200 mm – 8 "	4391	4392	4393

straight

 1:1	 1:1	 1:1
Fig. 1	Fig. 2	Fig. 3
4394	4395	4396

 1:1	 1:1	 1:1
Fig. 4	Fig. 5	Fig. 6
4397	4398	4399



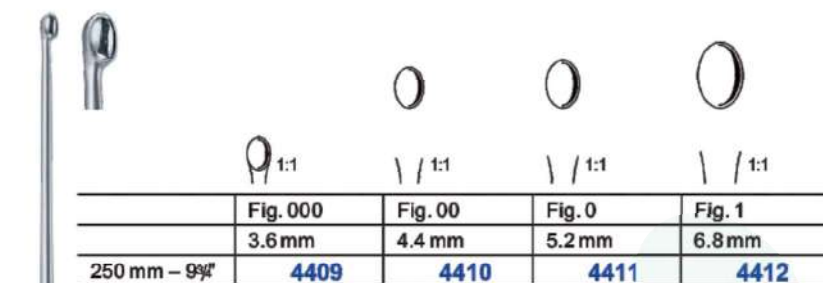
	 1:1	 1:1	 1:1
	Fig. 000	Fig. 00	Fig. 0
200 mm – 8 "	4400	4401	4402

curved

 1:1	 1:1	 1:1
Fig. 1	Fig. 2	Fig. 3
4403	4404	4405

 1:1	 1:1	 1:1
Fig. 4	Fig. 5	Fig. 6
4406	4407	4408

Scharfe Löffel | *Curettes tranchantes*
Bone curettes | *Cucharillas cortantes*
Cucchiai taglienti



straight



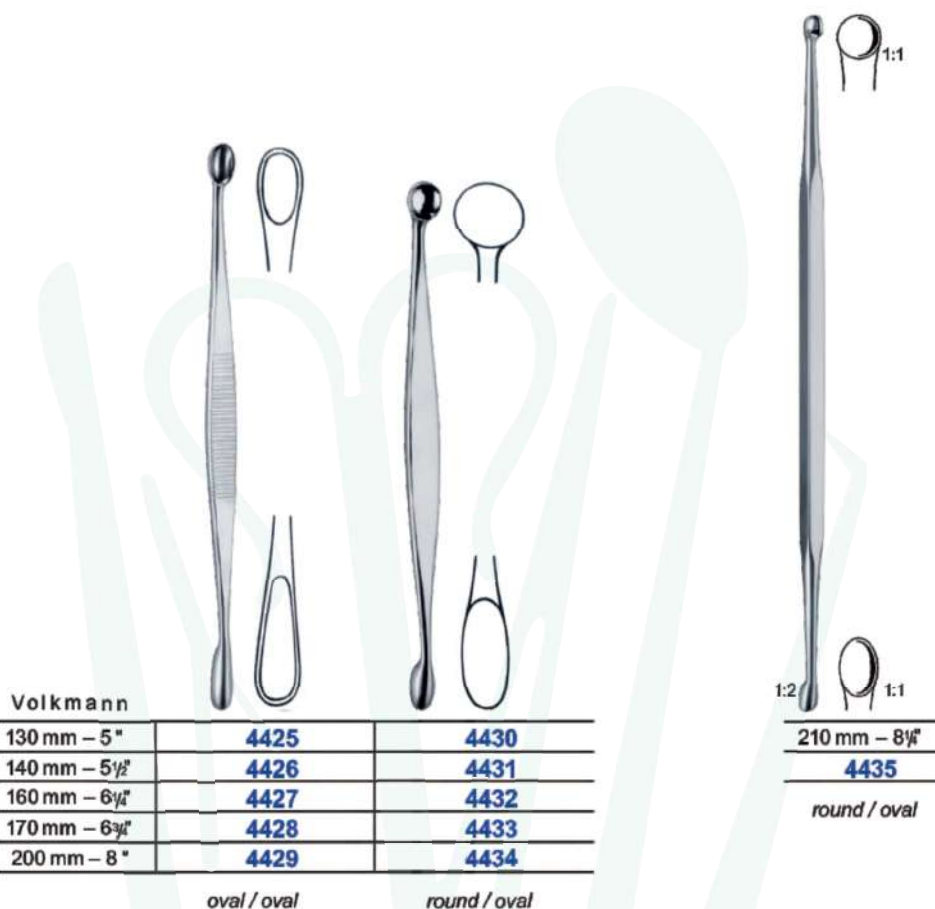
Scharfe Löffel | *Curettes tranchantes*
Bone curettes | *Cucharillas cortantes*
Cucchiai taglienti



Scoville	 1:1	 1:1	 1:1
	Fig. 1	Fig. 2	Fig. 3
250 mm – 9 1/4"	4417	4418	4419
<i>oval</i>			



Lempert	 1:1	 1:1	 1:1	 1:1	 1:1
	Fig. 00000	Fig. 0000	Fig. 000	Fig. 00	Fig. 0
	1.8 mm	2.0 mm	2.4 mm	2.6 mm	2.8 mm
215 mm – 8 1/2"	4420	4421	4422	4423	4424

Scharfe Doppellöffel
Bone curettes, double-ended
Curettes doubles
Cucharillas de doble extremo
Curette doppia


Scharfe Doppellöffel
Bone curettes, double-ended

Curettes doubles
Cucharillas de doble extremo
Curette doppie



Martini			
	Fig. 00	Fig. 0	Fig. 1
	Fig. 0	Fig. 1	Fig. 2
135 mm - 5 1/4"	4436	4437	4438



Martini			
	Fig. 00	Fig. 0	Fig. 1
	Fig. 00	Fig. 0	Fig. 1
155 mm - 6"	4439	4440	4441



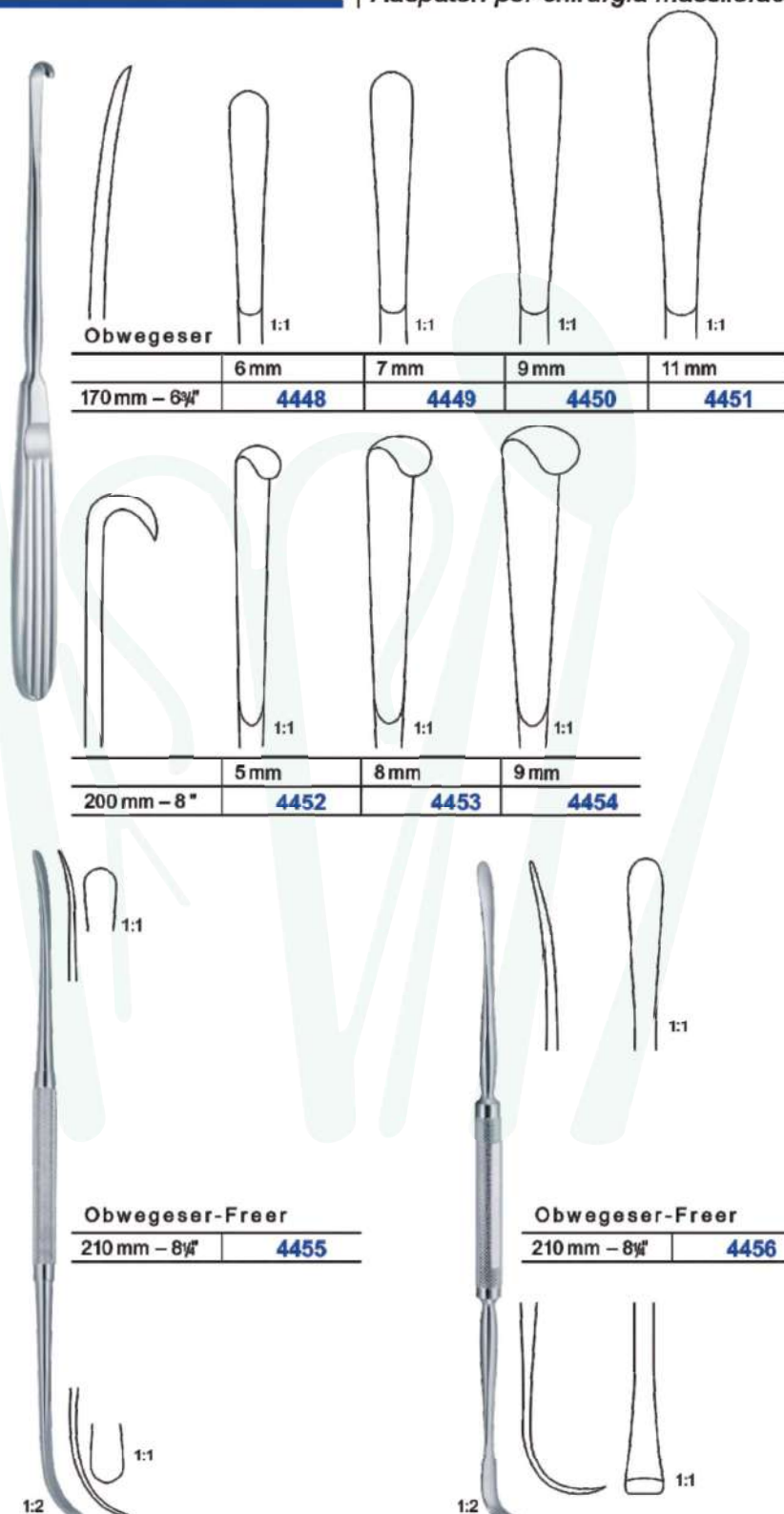
Williger			
	Fig. 00	Fig. 0	Fig. 1
	Fig. 0	Fig. 1	Fig. 2
135 mm - 5 1/4"	4442	4443	4444



Williger			
	Fig. 00	Fig. 0	Fig. 1
	Fig. 00	Fig. 0	Fig. 1
155 mm - 6"	4445	4446	4447

Raspatorien für die Kieferchirurgie
Periosteal elevators for maxillo-facial surgery

Rugines – Décolleurs pour la chirurgie maxillo-faciale
Periostótomos para la cirugía maxilofacial
Raspatori per chirurgia massilofaciale



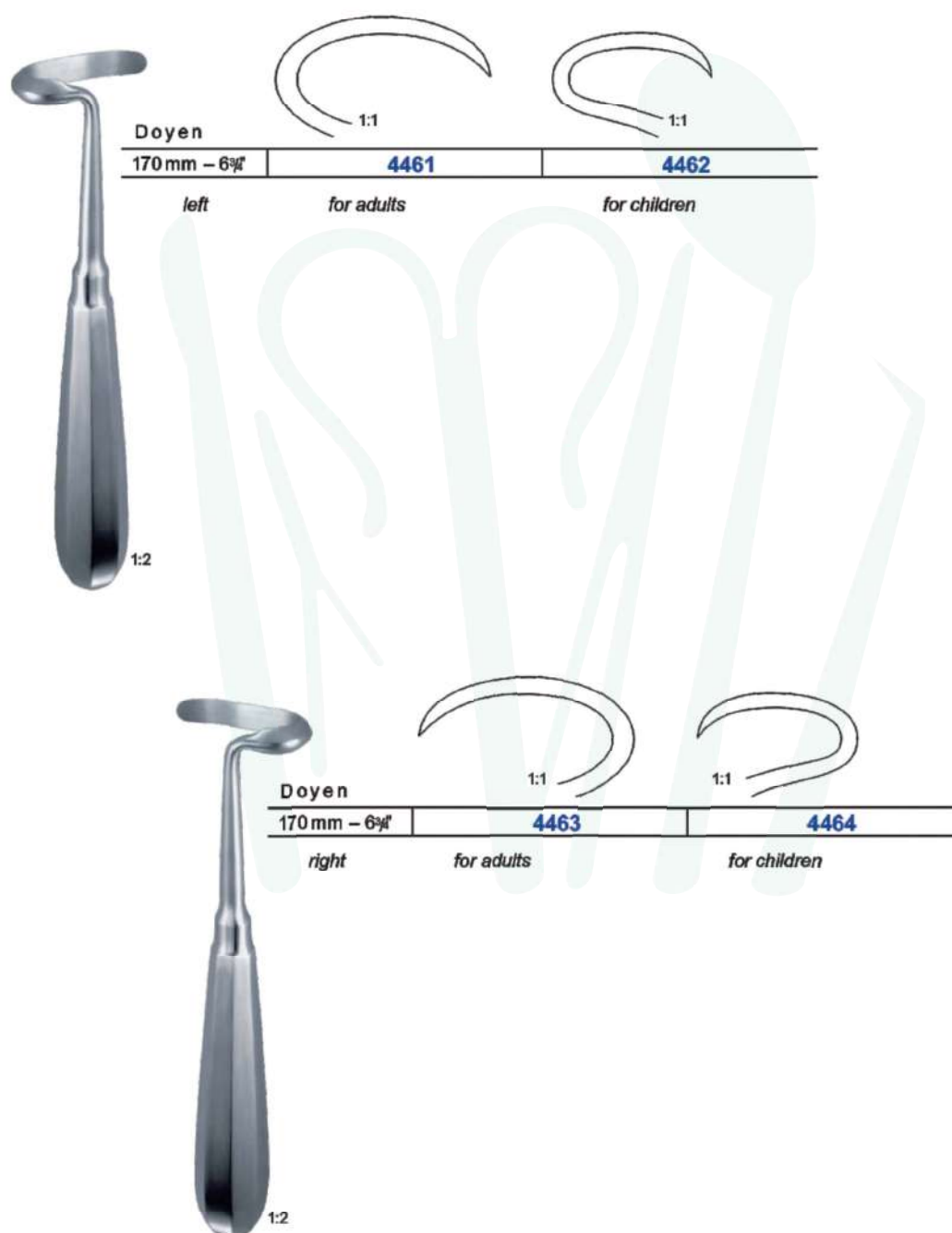
Raspatorien und Ahlen für die Kieferchirurgie
Periosteal elevators and awls for maxillo-facial surgery

Rugines, décolleurs et passe-fils pour chirurgie maxillo-faciale
Periostótomos y leznas para la cirugía maxilofacial
Raspatori, punteruoli per chirurgia massilofaciale



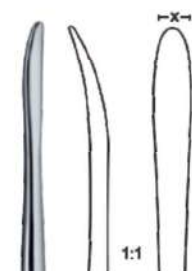
Raspatorien – Elevatorien
Periosteal raspatories – Elevators

Rugines – Elevateurs
Raspatorios – Elevadores
Periostotomi – Elevatori



Raspatorien – Elevatorien
Periosteal raspatories – Elevators

Rugines – Elevateurs
Raspatorios – Elevadores
Periostotomi – Elevatori



1:1

Quervain

195 mm – 7 3/4"

x = 6 mm

4465

1:2



1:1

Trelat

150 mm – 6"

x = 8 mm

4466

1:2



1:2



1:1



1:1

König

x = 4.5 mm

x = 4.5 mm

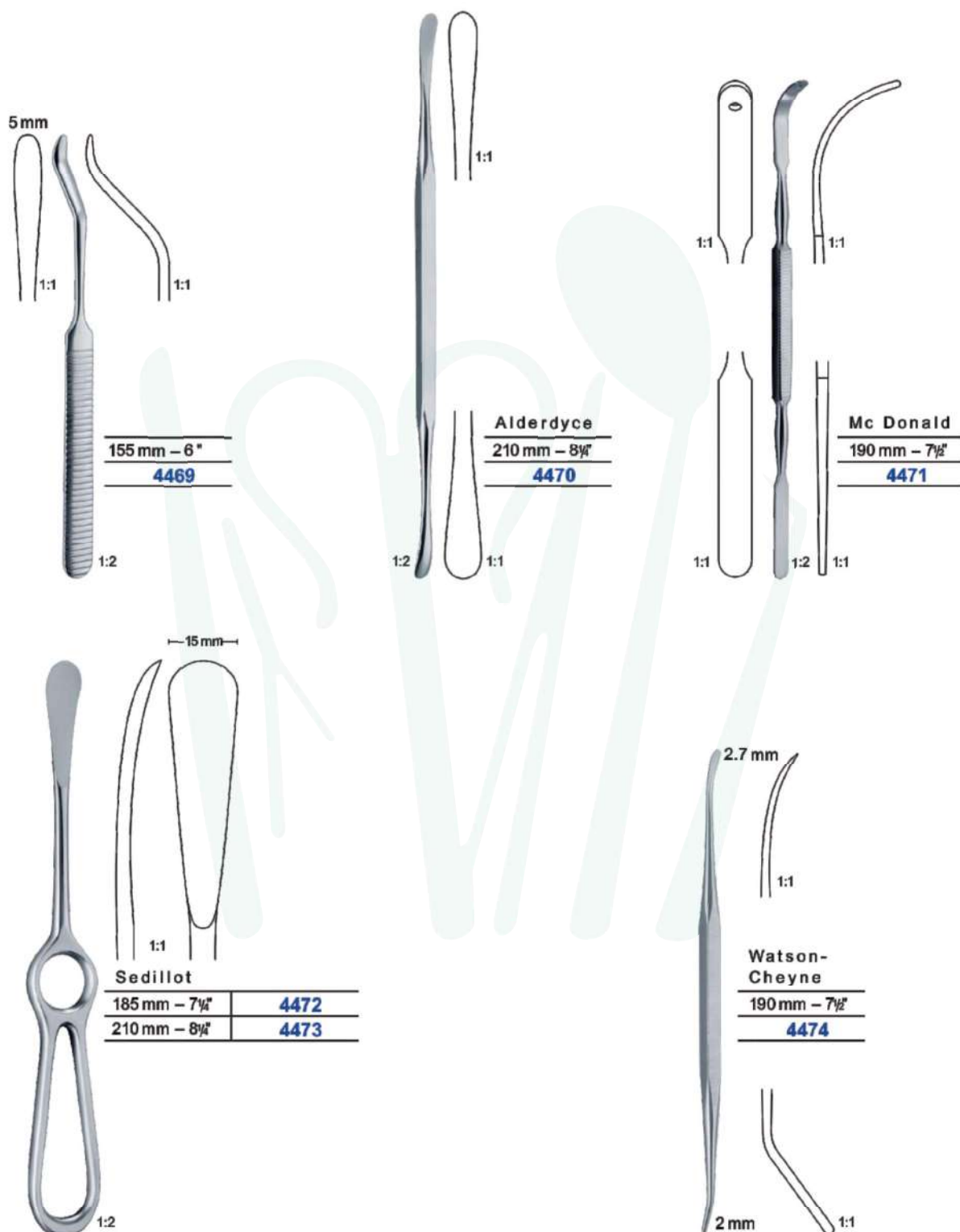
155 mm – 6"

4467

4468

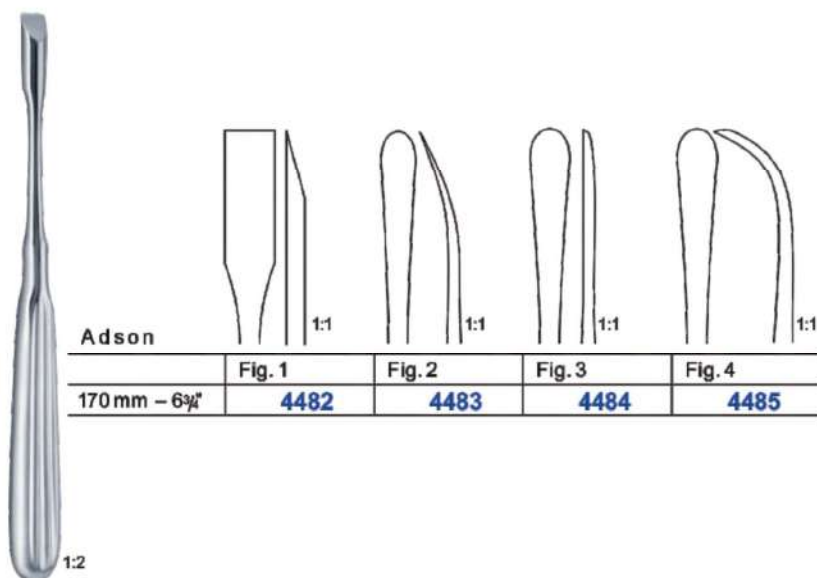
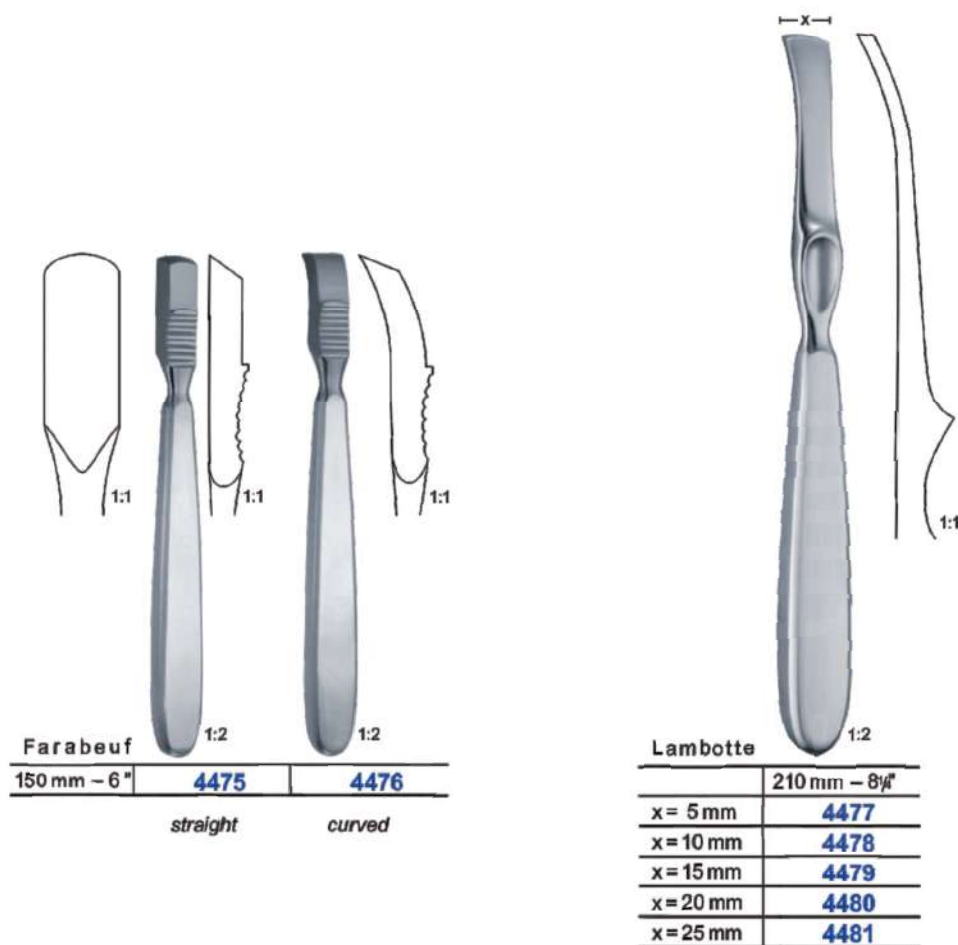
Raspatorien – Elevatorien
Periosteal raspatories – Elevators

Rugines – Elevateurs
Raspatorios – Elevadores
Periostotomi – Elevatori



Raspatorien – Elevatorien
Periosteal raspatories – Elevators

Rugines – Elevateurs
Raspatorios – Elevadores
Periostotomi – Elevatori



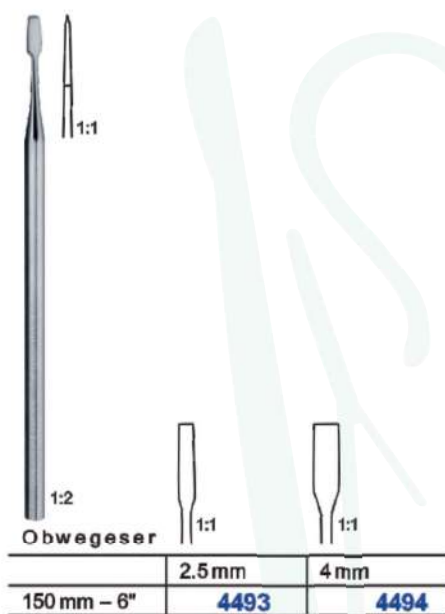
Raspatorien – Elevatorien
Periosteal raspatories – Elevators

Rugines – Elevateurs
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Raspatorien – Elevatorien
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Raspatorien – Elevatorien
Periosteal raspatories – Elevators

Rugines – Elevateurs
Raspatorios – Elevadores
Periostotomi – Elevatori



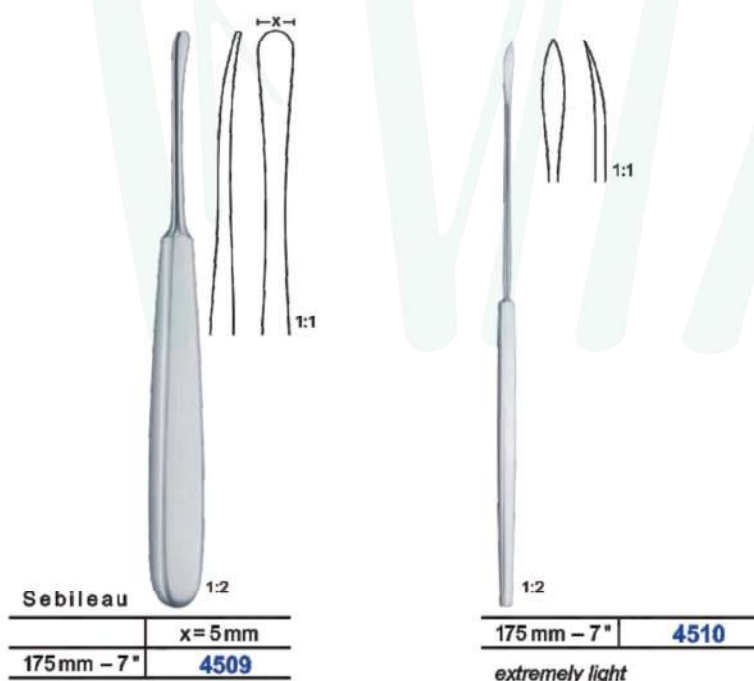
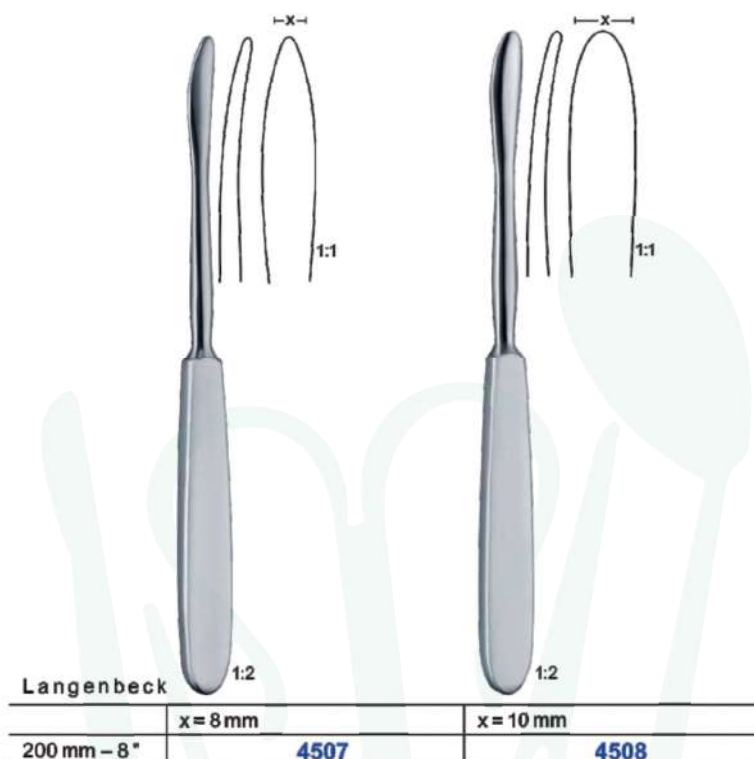
Raspatorien – Elevatorien
Periosteal raspatories – Elevators

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Raspatorien – Elevatorien
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Raspatorios – Elevadores
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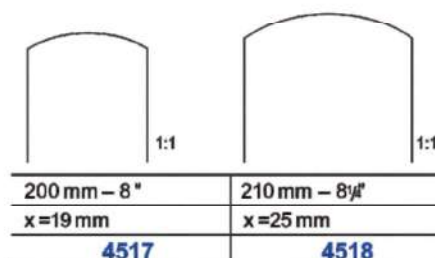
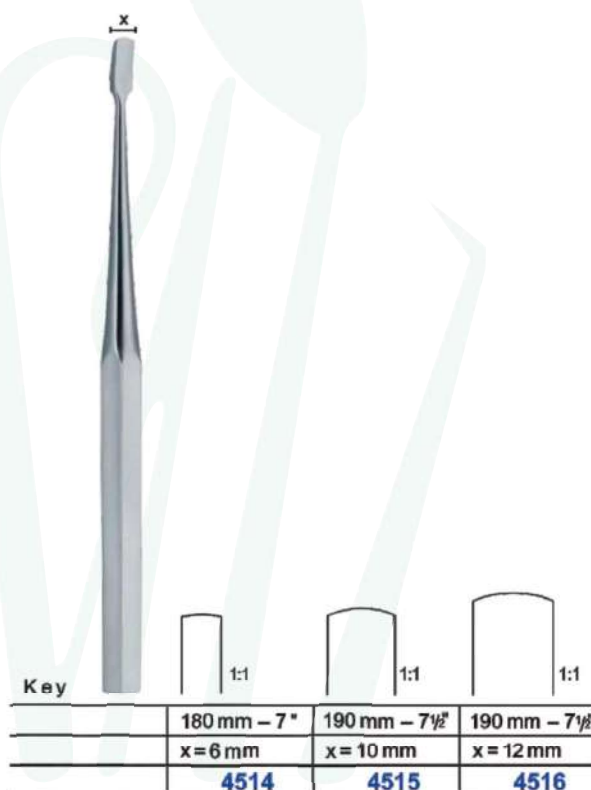


Raspatorien – Elevatorien
Periosteal raspatories – Elevators

Rugines – Elevateurs
Raspatorios – Elevadores
Periostotomi – Elevatori

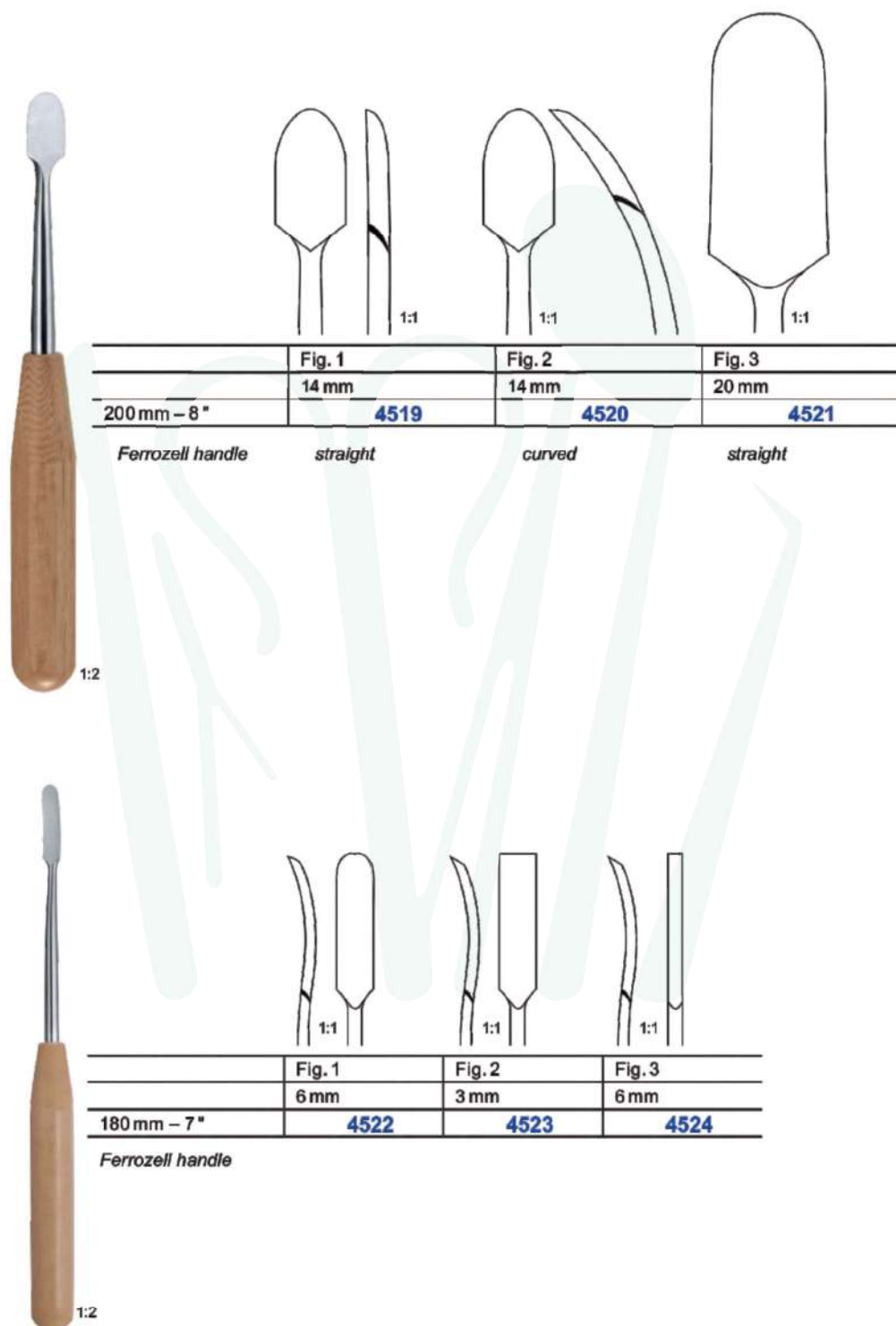


Spinal raspatory



Raspatorien
Periosteal raspatories

Rugines
Raspatorios
Periostotomi



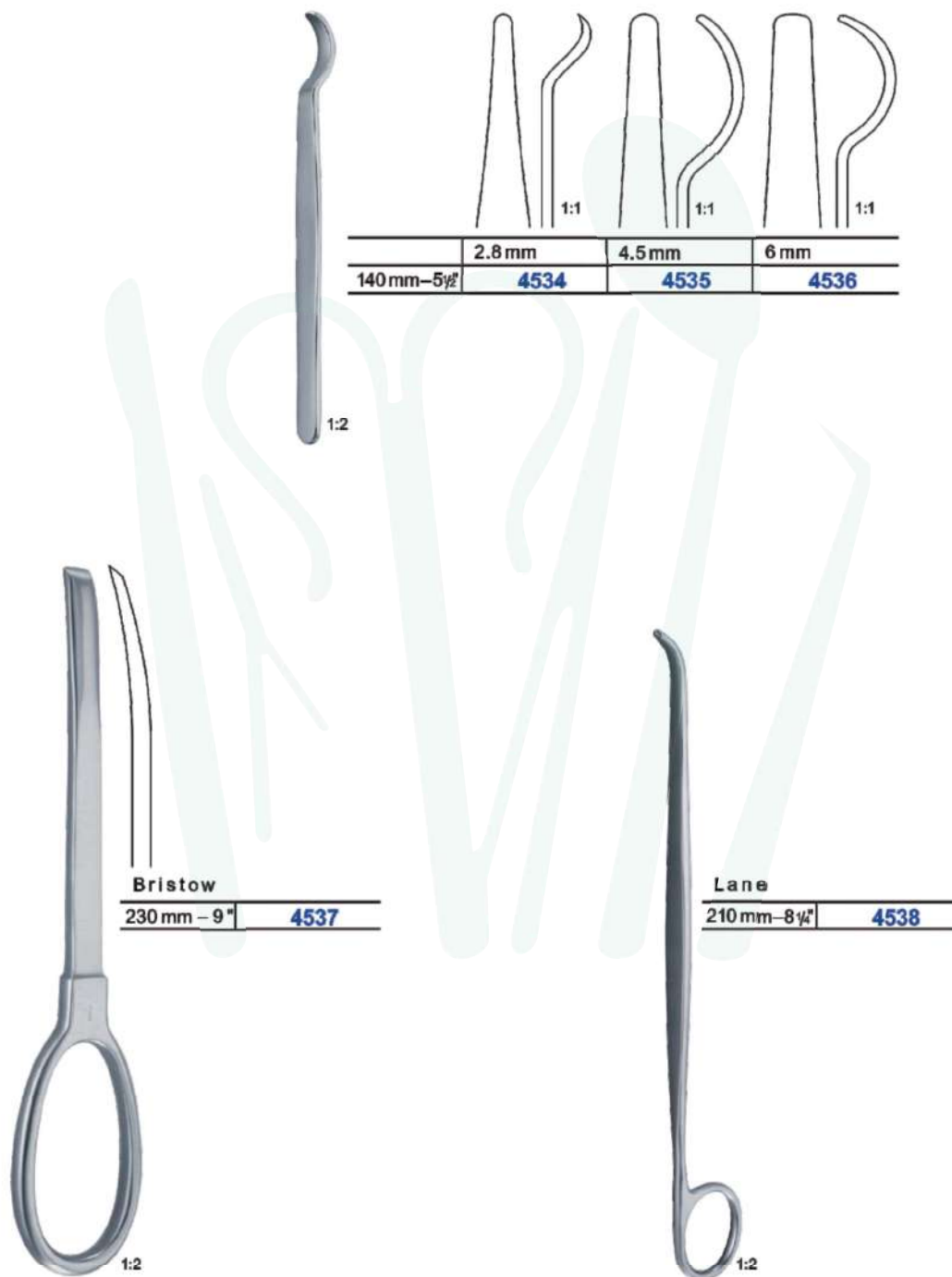
Knochenhebel | *Leviers à os*
Bone levers | *Elevadores para huesos*
Elevatori per ossa



Knochenhebel | *Leviers à os*
Bone levers | *Elevadores para huesos*
Elevatori per ossa



Knochenhebel | *Leviers à os*
Bone levers | *Elevadores para huesos*
Elevatori per ossa



Knochenhebel
Bone levers

Leviers à os
Elevadores para huesos
Elevatori per ossa



Knochenhebel
Bone levers

Leviers à os
Elevadores para huesos
Elevatori per ossa



Knochenhebel
Bone levers

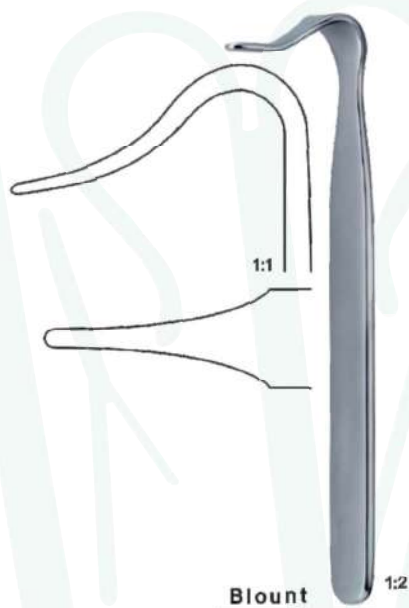
Leviers à os
Elevadores para huesos
Elevatori per ossa



Hohmann-Williger

160 mm – 6 1/4"

4546



Blount

175 mm – 7"

4547



Taylor

165 mm – 6 1/2"

a = 75 mm – b = 30 mm

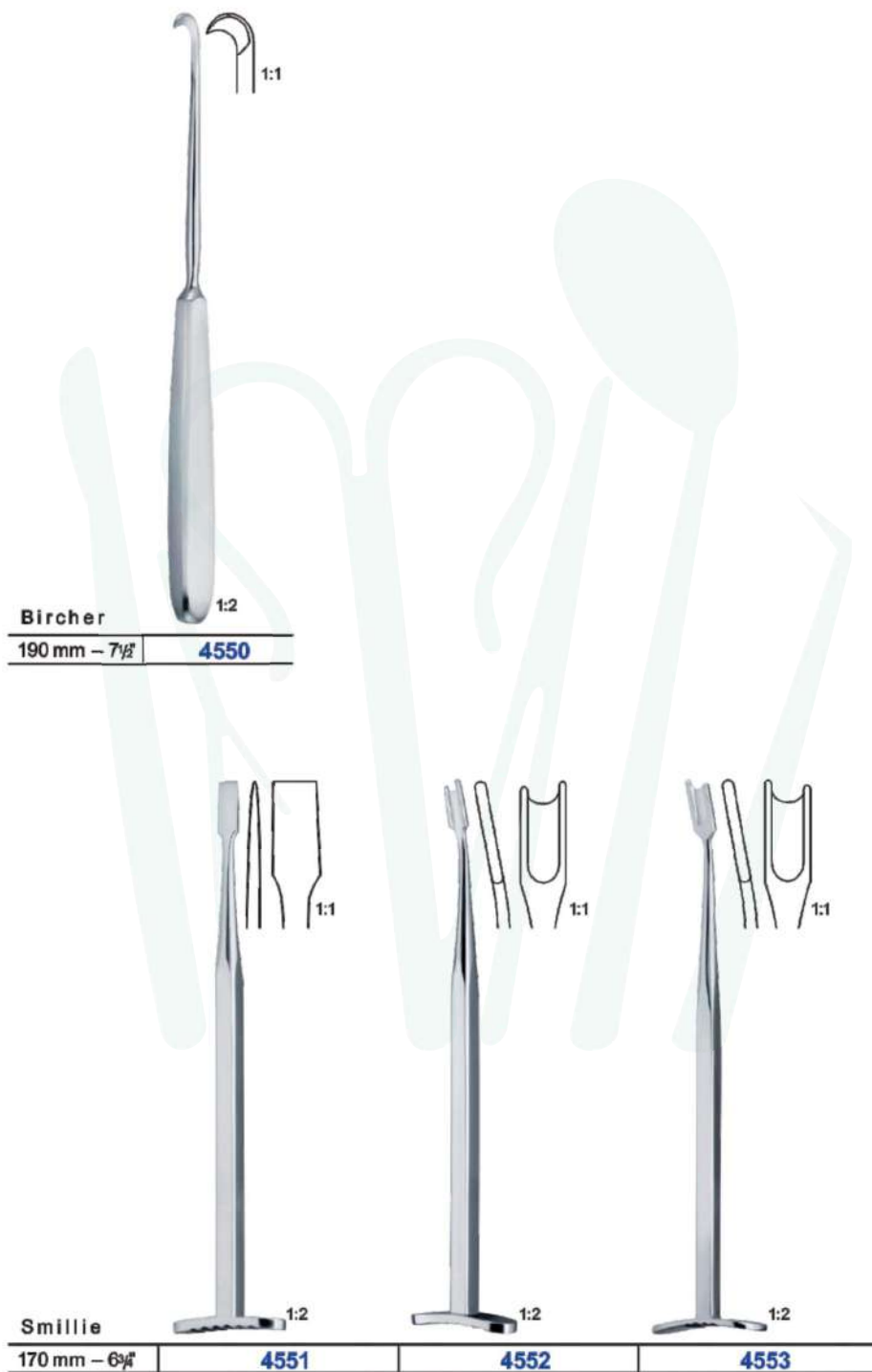
4548

a = 100 mm – b = 30 mm

4549

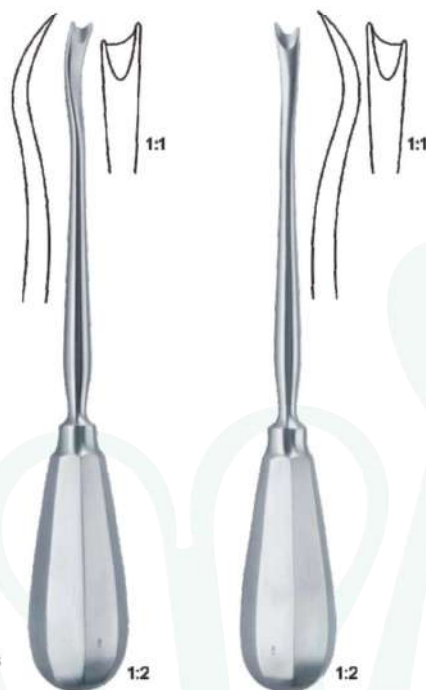
Meniskotome
Meniscotomy knives

Bistouries à ménisques
Bisturíes para meniscos
Bisturi per menisco



Meniskotome
Meniscotomy knives

Bistouries à ménisques
Bisturíes para meniscos
Bisturi per menisco



Kanadisches Modell

	Fig. 1	Fig. 2
200mm – 8"	4554	4555

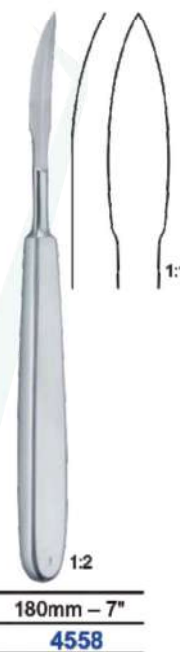


Neff

	left	right
220mm – 8 3/4"	4556	4557

left

right



180mm – 7"	4558
------------	-------------

Sehnenstripper
Tendon strippers

Instruments à écorcher les tendons
Enucleadores de tendones
Scollatendini



	 1:1	 1:1	 1:1
	4.0 mm Ø	4.5 mm Ø	5.5 mm Ø
230 mm – 9"	4559	4560	4561

Malleable shaft



Bunnell	 1:1	 1:1	 1:1
	Fig. 1	Fig. 2	Fig. 3
150 mm – 6"	4562	4563	4564

 1:1	 1:1
Fig. 4	Fig. 5
4565	4566

Sehnenstripper
Tendon strippers

Instruments à écorcher les tendons
Enucleadores de tendones
Scollatendini



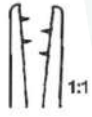
Sehnenfazzangen
 Tendon holding forceps

Pincas pour saisir las tendons
 Pinzas para coger tendones
 Pinze per afferrare tendini



Brand	 1:1	 1:1	 1:1
	150 mm – 6"	190 mm – 7½"	240 mm – 9½"
	4570	4571	4572



 1:1
 130 mm – 5"
4573

1:2

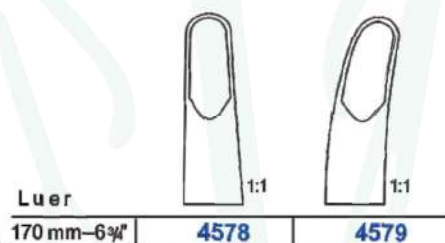
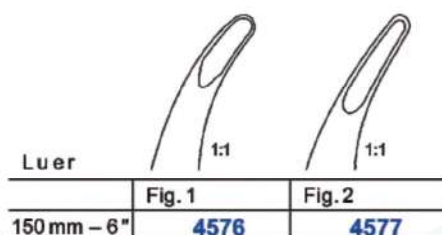


 1:1	 1:1	 1:1
150 mm – 6"	4574	4575

1:2

Hohlmeißelzangen
Bone rongeurs

Pinces gouges
Pinzas gubias
Pinze sgorbie

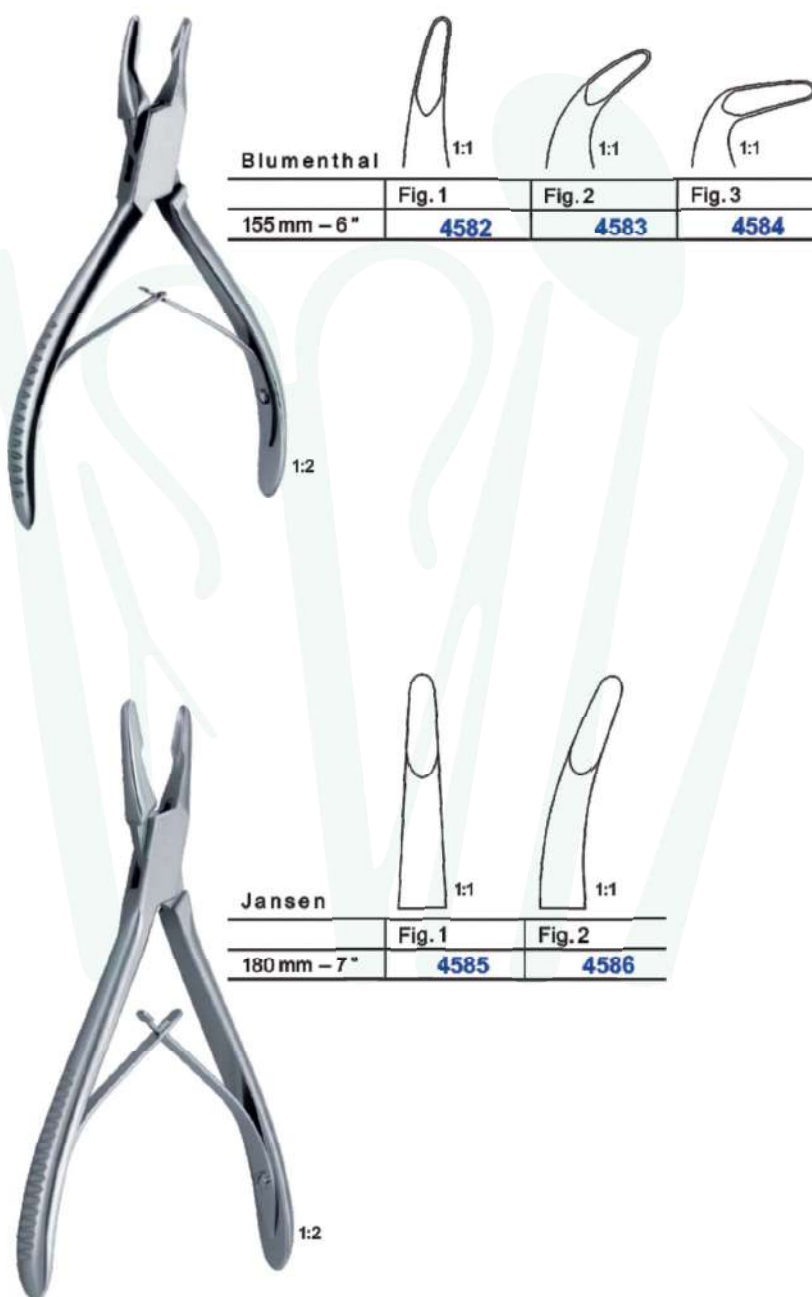


Mini-Friedmann
120 mm – 4 3/4"
4580



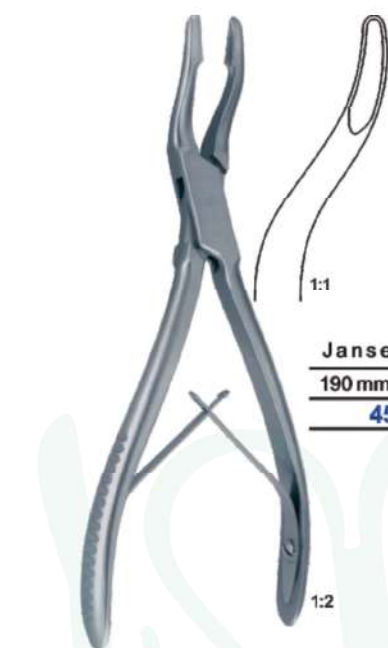
Friedmann
140 mm – 5 1/2"
4581

Hohlmeißelzangen | *Pinces gougues*
Bone rongeurs | *Pinzas gubias*
Pinze sgorbie



Hohlmeißelzangen
Bone rongeurs

Pinces gouges
Pinzas gubias
Pinze sgorbie



Jansen

190 mm – 7½"

4587



Adson

200 mm – 8"

4588

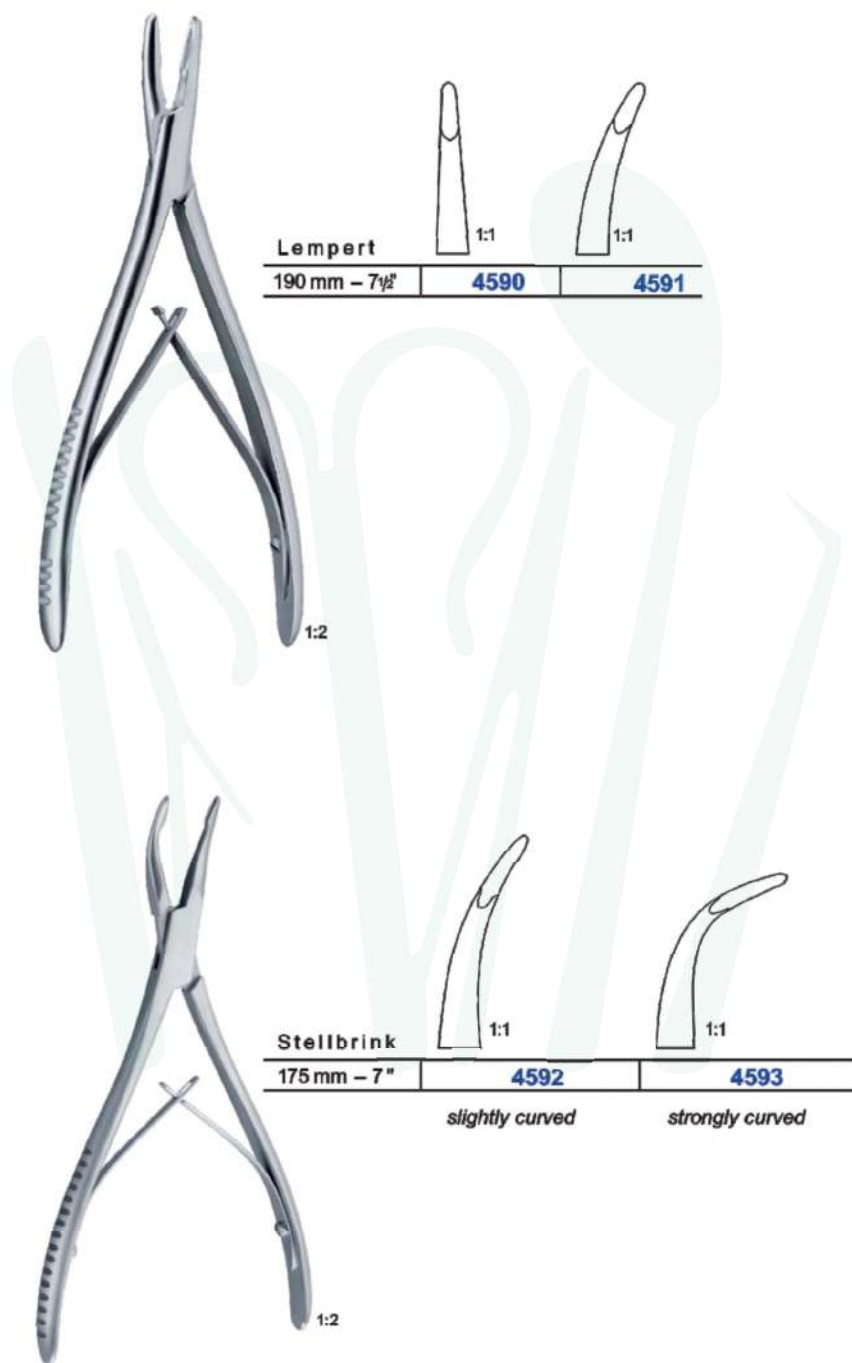


Bacon

210 mm – 8¼"

4589

Hohlmeißelzangen | *Pinces gouges*
Bone rongeurs | *Pinzas gubias*
Pinze sgorbie



Hohlmeißelzangen
Bone rongeurs

Pinces gouges
Pinzas gubias
Pinze sgorbie



Hohlmeißelzangen
Bone rongeurs

Pinces gouges
Pinzas gubias
Pinze sgorbie



Mead

165 mm – 6½"

4596



1:1

Cleveland

170 mm – 6¾"

4597

1:2



1:1

Cleveland

140 mm – 5½"

4598

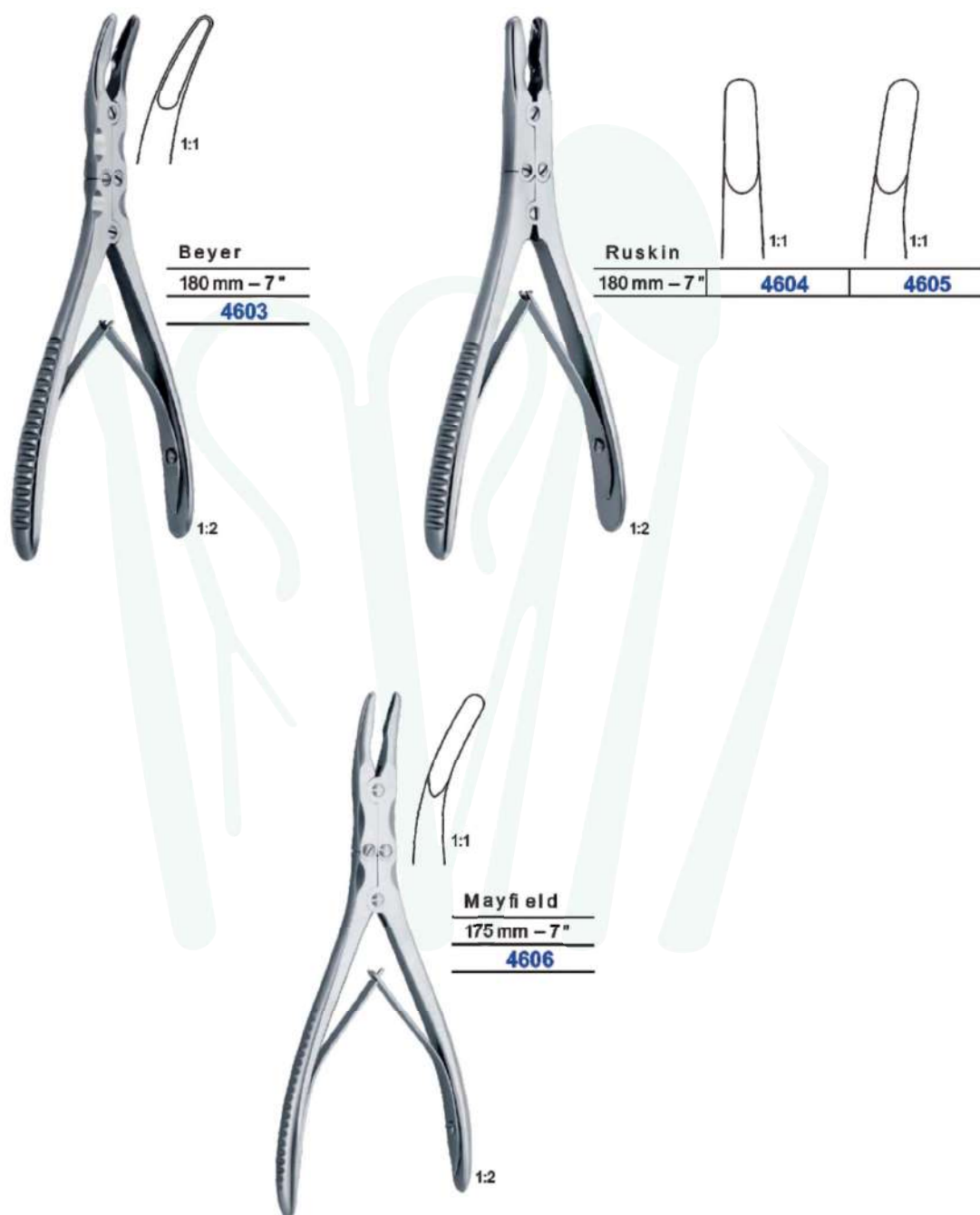
1:2

Hohlmeißelzangen
Bone rongeurs

Pinces gouges
Pinzas gubias
Pinze sgorbie



Hohlmeißelzangen | *Pinces gouges*
Bone rongeurs | *Pinzas gubias*
Pinze sgorbie



Hohlmeißelzangen
Bone rongeurs

Pinces gouges
Pinzas gubias
Pinze sgorbie



Stille-
Ruskin

230 mm - 9"

4607

4608



1:1



1:1

1:2



Stille

230 mm - 9"

4609

4610

4611

4 mm

6 mm

8 mm

1:1

1:1

1:1

1:2

Hohlmeißelzangen | *Pinces gouges*
Bone rongeurs | *Pinzas gubias*
Pinze sgorbie



Leksell	 1:1	 1:1	 1:1
	4 mm	6 mm	8 mm
240 mm – 9½"	4612	4613	4614



Stille-Luer	 1:1	 1:1
	4 mm	6 mm
220 mm – 8¾"	4615	4616

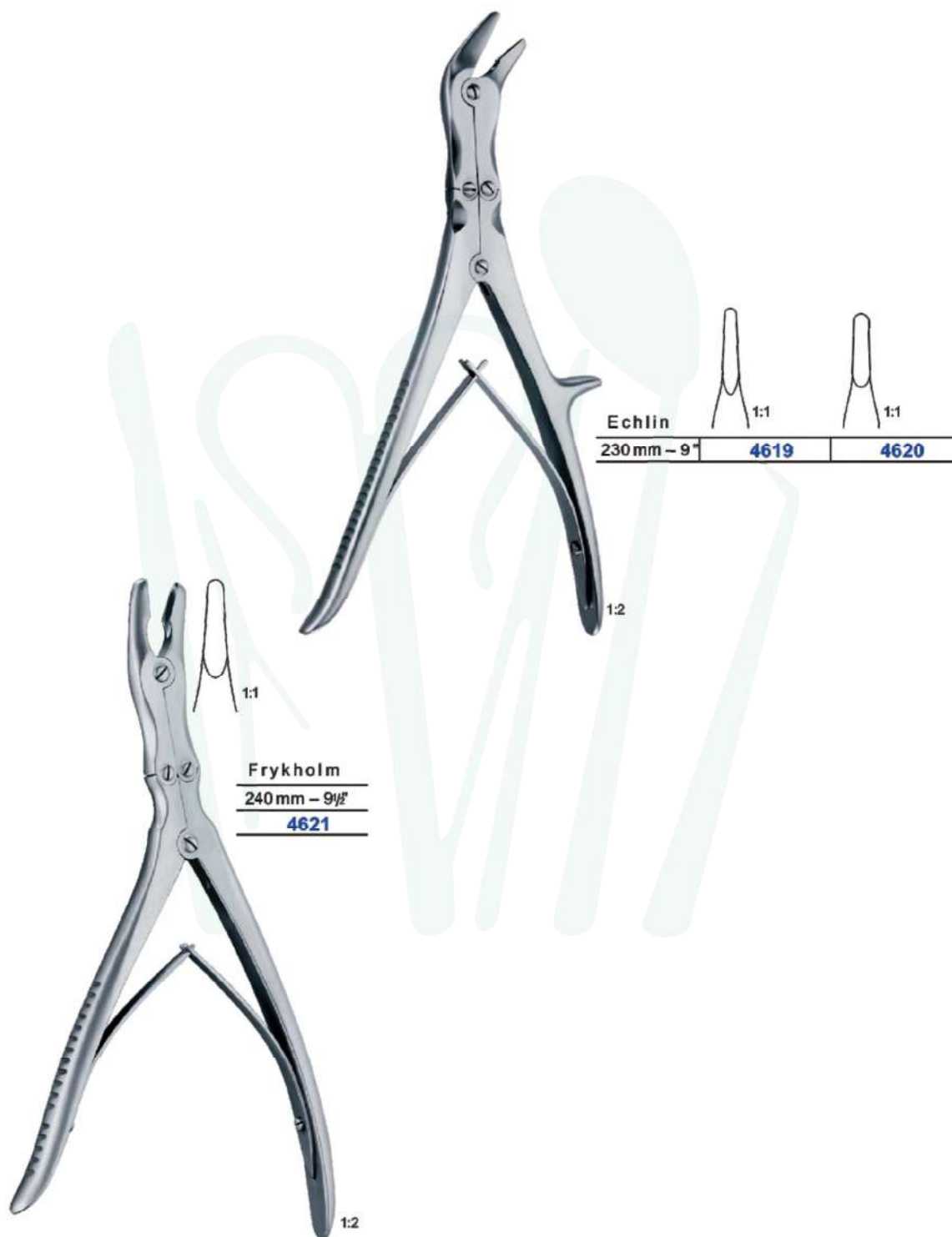
Hohlmeißelzangen
Bone rongeurs

Pinces gouges
Pinzas gubias
Pinze sgorbie



Hohlmeißelzangen
Bone rongeurs

Pinces gouges
Pinzas gubias
Pinze sgorbie



Hohlmeißelzangen | *Pinces gouges*
Bone rongeurs | *Pinzas gubias*
Pinze sgorbie



Sauerbruch



Fig. 1

Fig. 2

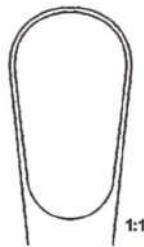
300 mm – 12"

4622

4623



Luer-Stille



270 mm – 10 3/4"

4624

4625

Knochensplitterzangen
Bone cutting forceps

Pinces coupantes à os
Pinzas cortantes para huesos
Cesoie per ossa



**Cottle-
Kazanjian**

190 mm – 7½"

4626

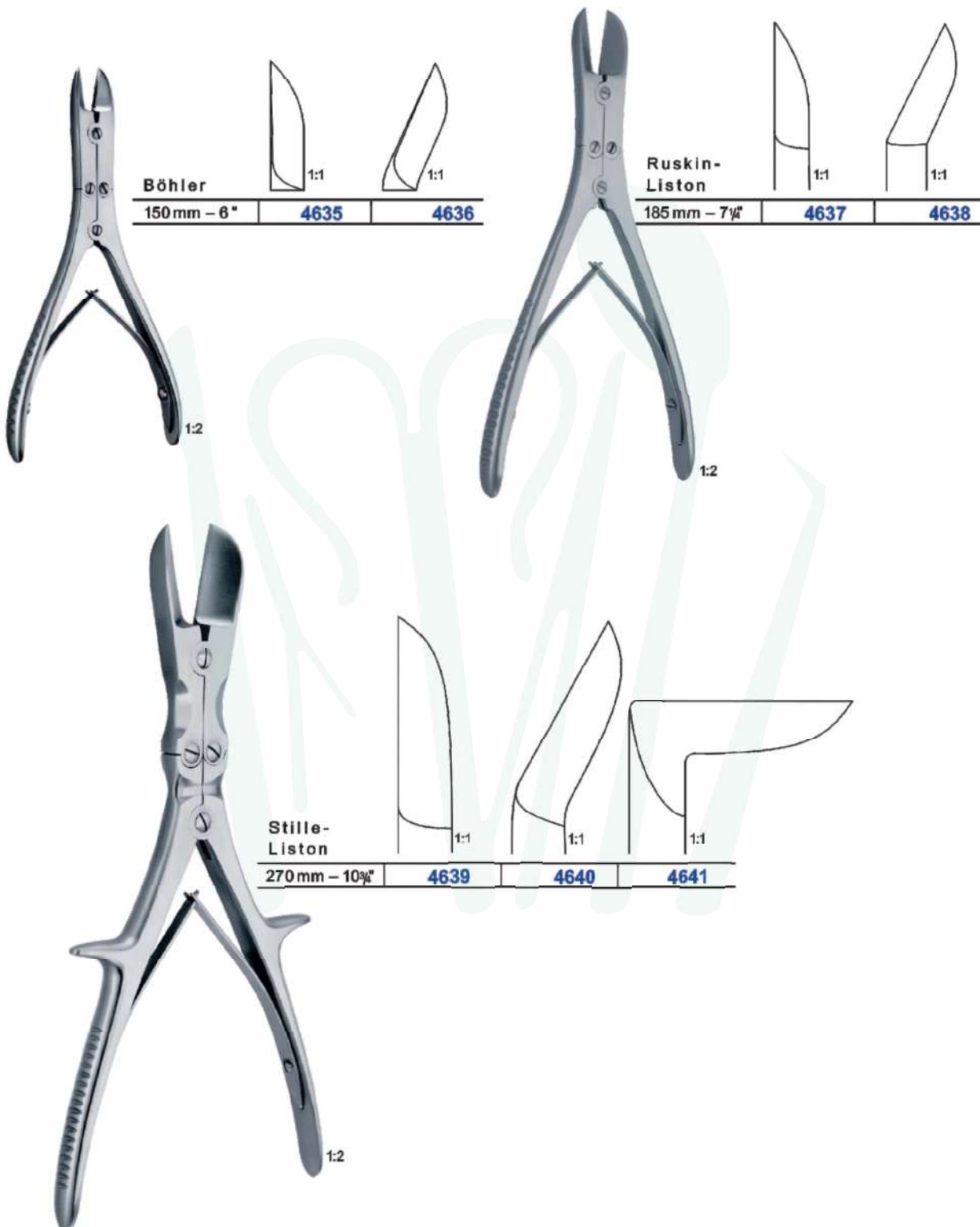


Liston

140 mm – 5½"	4627	4631
170 mm – 6¾"	4628	4632
190 mm – 7½"	4629	4633
220 mm – 8¾"	4630	4634

Knochensplitterzangen
Bone cutting forceps

Pinces coupantes à os
Pinzas cortantes para huesos
Cesoie per ossa



Knochensplitterzangen
Bone cutting forceps

Pinces coupantes à os
Pinzas cortantes para huesos
Cesoie per ossa



Knochenhalteklammern – Knochenhaltezangen
Bone holding clamps – Bone holding forceps

Daviers à os – Daviers porte-os
Pinzas porta huesos – Pinzas para huesos
Tenaglie per ossa



Gerster-Lowmann

180 mm – 7"	x = 28 mm	4644
200 mm – 8"	x = 35 mm	4645
220 mm – 8 7/8"	x = 40 mm	4646

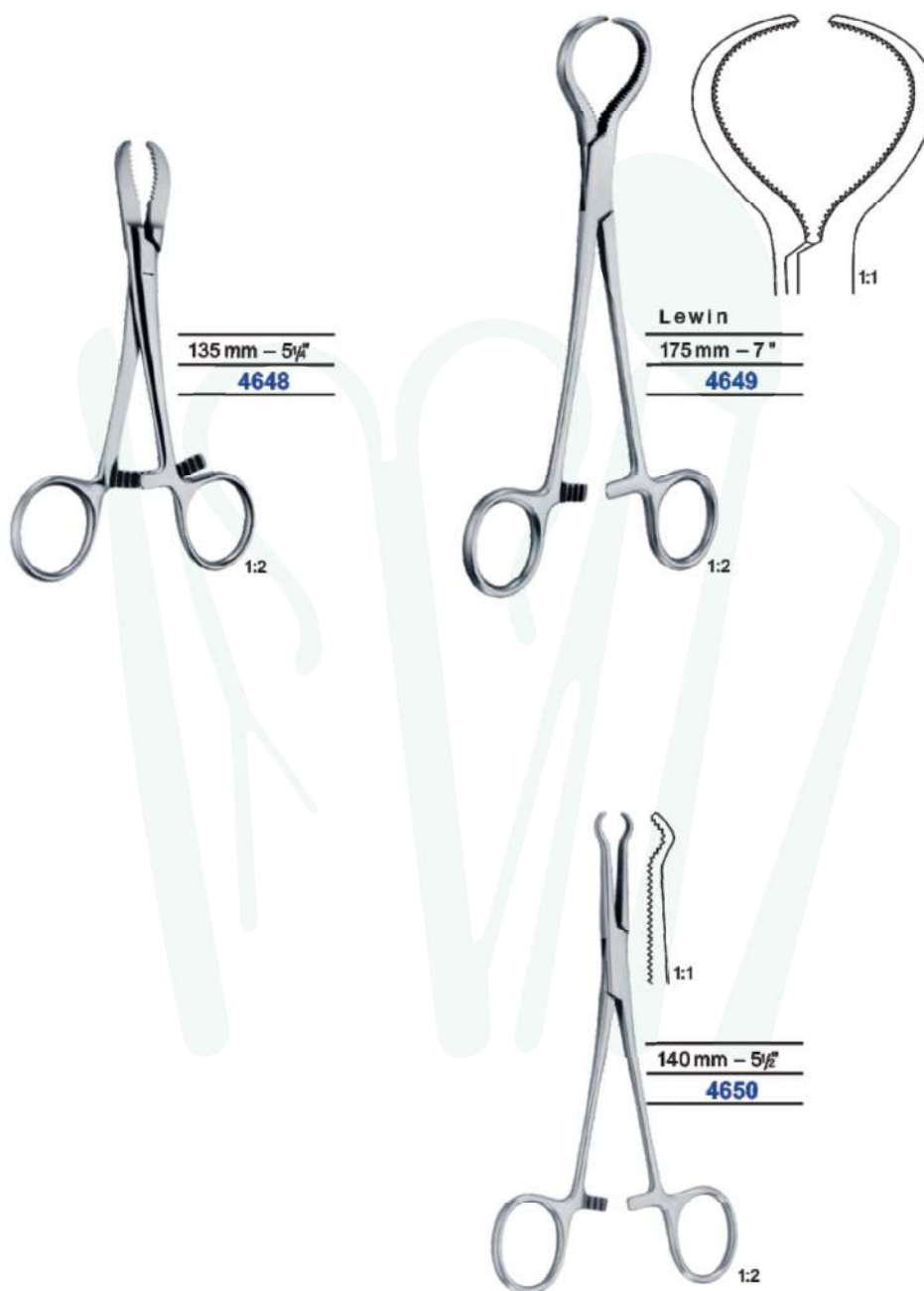


Gerster

150 mm – 6"	4647
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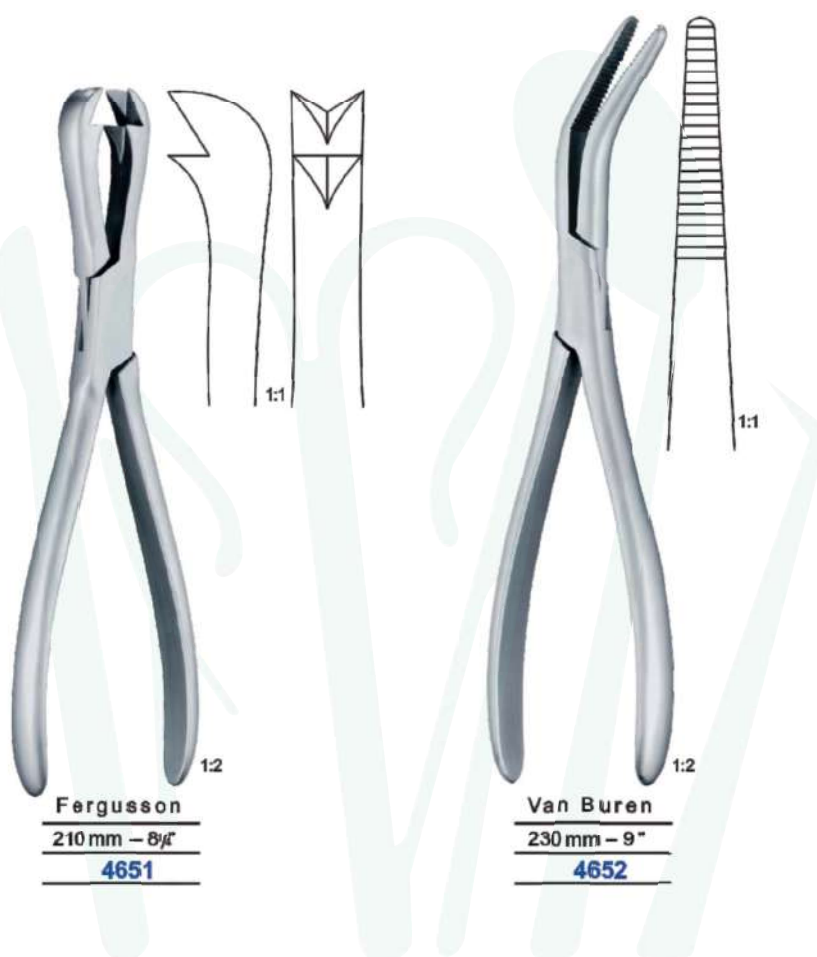
Knochenhaltezangen – Repositionszangen
Bone holding forceps – Reposition forceps

Daviers porte-os – Pincas de reposition
Pinzas para huesos – Pinzas para reposición
Tenaglie per ossa – Pinze per riposizioni



Knochenhalte-zangen – Repositionszangen
Bone holding forceps – Reposition forceps

Daviers porte-os – Pincas de reposition
Pinzas para huesos – Pinzas para reposición
Tenaglie per ossa – Pinze per riposizioni



Knochenhaltezaugen
Bone holding forceps

Daviers porte-os
Pinzas para huesos
Tenaglie per ossa



Langenbeck

210 mm – 8 3/8"

4653



Semb

190 mm – 7 1/2"

4654

Knochenhaltezaugen
Bone holding forceps

Daviers porte-os
Pinzas para huesos
Tenaglie per ossa



Knochenhaltezaugen
Bone holding forceps

Daviers porte-os
Pinzas para huesos
Tenaglie per ossa



Farabeuf

230 mm – 9"

4658

260 mm – 10 1/4"

4659



Farabeuf-Lambotte

260 mm – 10 1/4"

4660

Knochenhaltezaugen | *Daviers porte-os*
Bone holding forceps | *Pinzas para huesos*
Tenaglie per ossa



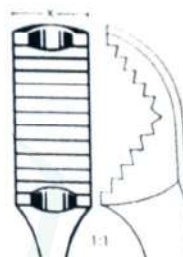
Knochenhaltezaugen | *Daviers porte-os*
Bone holding forceps | *Pinzas para huesos*
Tenaglie per ossa

**Hey Groves**

210 mm – 8 3/4"	x = 6.5 mm	4664
270 mm – 10 3/4"	x = 7.5 mm	4665
305 mm – 12"	x = 8.5 mm	4666

Knochenhaltezaugen
Bone holding forceps

Daviers porte-os
Pinzas para huesos
Tenaglie per ossa



Verbrugge

175 mm – 7"	250 mm – 10"	260 mm – 10 $\frac{1}{4}$ "	270 mm – 10 $\frac{3}{4}$ "
x = 5.0 mm	x = 9.5 mm	x = 10.5 mm	x = 12.0 mm
4667	4668	4669	4670

Knochenhaltezangen
Bone holding forceps

Daviers porte-os
Pinzas para huesos
Tenaglie per ossa



Kern

170 mm – 6 $\frac{3}{4}$ "	4671	4673
210 mm – 8 $\frac{1}{4}$ "	4672	4674

Knochenhaltezaugen
Bone holding forceps

Daviers porte-os
Pinzas para huesos
Tenaglie per ossa



Knochenhaltezaugen
Bone holding forceps

Daviers porte-os
Pinzas para huesos
Tenaglie per ossa



Lambotte

220 mm – 8 $\frac{3}{4}$ "	4679
270 mm – 10 $\frac{3}{4}$ "	4680
300 mm – 12"	4681

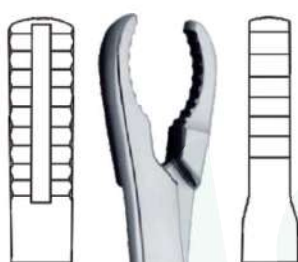
one jaw mobile

150 mm – 6"	x = 2.5 mm	4682
190 mm – 7 $\frac{1}{2}$ "	x = 6.5 mm	4683
240 mm – 9 $\frac{1}{2}$ "	x = 9.5 mm	4684
260 mm – 10 $\frac{1}{4}$ "	x = 10.0 mm	4685
280 mm – 11"	x = 11.0 mm	4686

self-centering

Knochenhalte­zangen
Bone holding forceps

Daviers porte-os
Pinzas para huesos
Tenaglie per ossa



Ulrich

230 mm – 9"	468	4690
250 mm – 9 3/4"	4688	4691
280 mm – 11"	4689	4692

angular

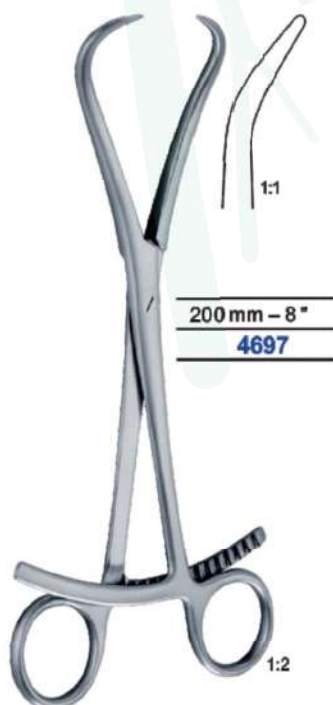


160 mm – 6 1/4"	4693
240 mm – 9 1/2"	4694

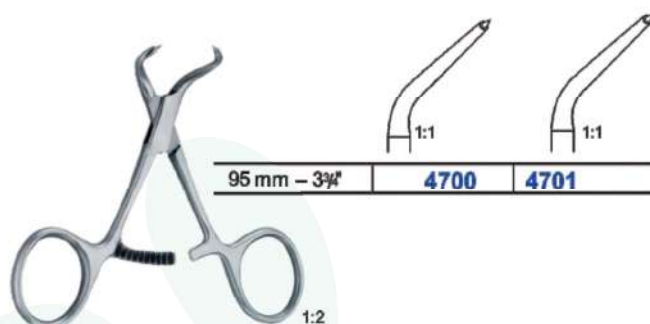
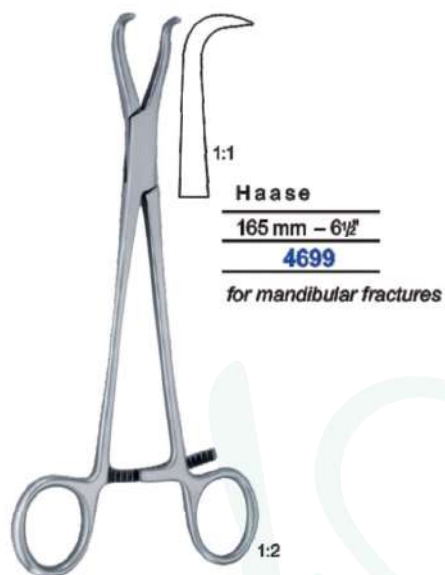


Knochenhaltezzangen – Repositionszangen
Bone holding forceps – Reposition forceps

Daviers porte-os – Pinces de reposition
Pinzas para huesos – Pinzas para reposición
Tenaglie per ossa – Pinze per riposizione

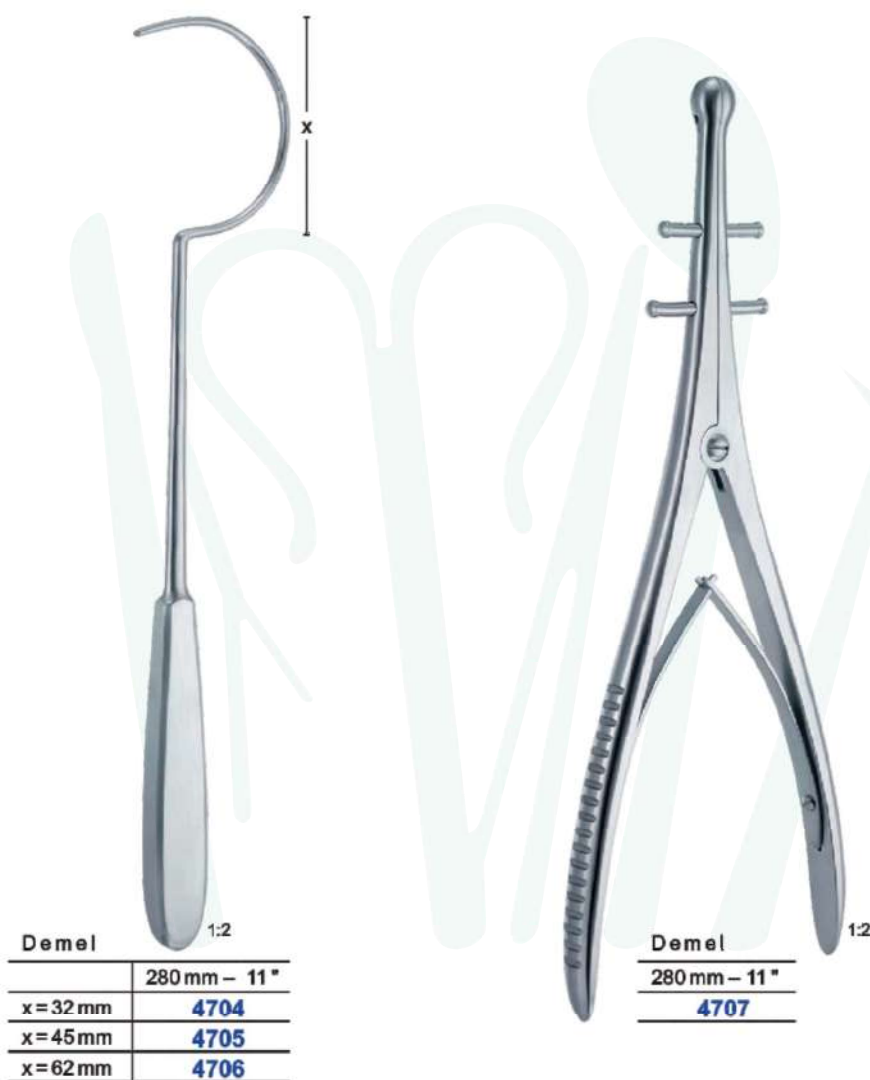


Repositionszangen | *Pinces de reposition*
Reposition forceps | *Pinzas para reposición*
Pinze per riposizione



Draht-Instrumentarium
Wire instruments

Instruments pour cerclage
Instrumental para cerclaje
Strumenti per filo di cerchiaggio



Draht-Instrumentarium
Wire instruments

Instruments pour cerclage
Instrumental para cerclaje
Strumenti per filo di cerchiaggio



Loute

210 mm – 8 3/4"

4708

1:2



130 mm – 5"

4709

1:2



0.2 mm Ø	4710
0.3 mm Ø	4711
0.4 mm Ø	4712
0.5 mm Ø	4713
0.6 mm Ø	4714
0.7 mm Ø	4715
0.8 mm Ø	4716
0.9 mm Ø	4717
1.0 mm Ø	4718
1.2 mm Ø	4719
1.5 mm Ø	4720

Bone wire, soft, in coils of 10m



0.8 mm Ø x 280 mm	4721
1.0 mm Ø x 280 mm	4722
1.2 mm Ø x 280 mm	4723
1.0 mm Ø x 600 mm	4724
1.2 mm Ø x 600 mm	4725

Bone wire with eye, soft, package of 10 pieces

Drahtschneidezangen
Wire cutting forceps

Pinces coupantes
Alicates para cortar alambre
Pinze taglia filo



Drahtschneidezangen
Wire cutting forceps

Pinces coupantes
Alicates para cortar alambre
Pinze taglia filo



180 mm – 7"

4729

for hard wires up to 1.5mm Ø, for soft wires up to 2mm Ø



180 mm – 7"

4730

for hard wires up to 1.7mm Ø, for soft wires up to 2mm Ø



150 mm – 6"

4731

for hard wires up to 1mm Ø, for soft wires up to 1.5mm Ø



145 mm – 5 3/4"

4732

for hard wires up to 1mm Ø

Drahtschneidezangen
Wire cutting forceps

Pinces coupantes
Alicates para cortar alambre
Pinze taglia filo



570 mm – 22½"

4733

for Kirschner wires and Steinmann pins up to 6 mm Ø

1:3

Drahtschneidezangen
Wire cutting forceps

Pinces coupantes
Alicates para cortar alambre
Pinze taglia filo



185 cm – 7 $\frac{1}{4}$ "

4734

Wire cutting forceps for hard wires up to 1.6 mm Ø



280 mm – 10 $\frac{1}{4}$ "

4735

for hard wires up to 3 mm Ø

Technische Zangen | *Pinces técnicas*
Technical forceps | *Pinzas técnicas*
Pinze tecniche



130 mm – 5"	4736
180 mm – 7"	4737

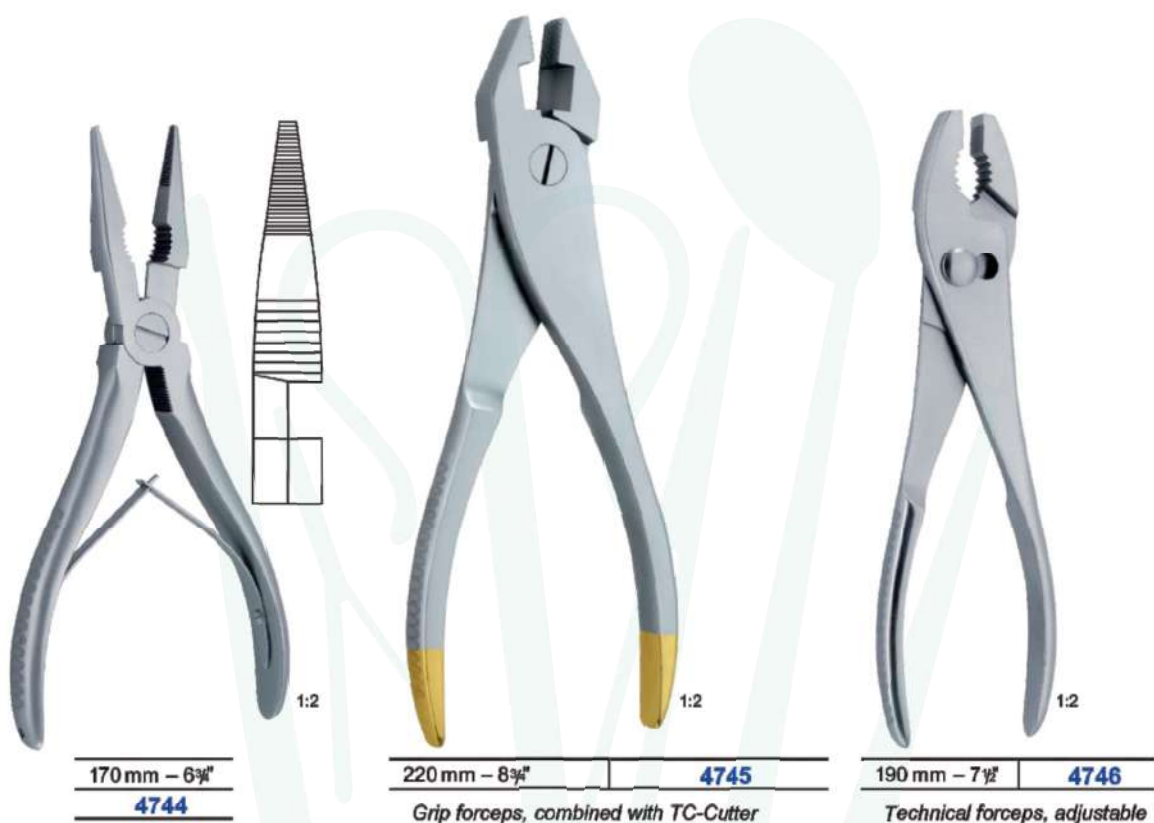


140 mm – 5½"	4738
170 mm – 6¾"	4739



	180 mm – 7"	180 mm – 7"
x ≈ 5 mm	4740	4742
x ≈ 7 mm	4741	4743

Technische Zangen | *Pincas técnicas*
Technical forceps | *Pinzas técnicas*
Pinze tecniche



Technische Zangen | *Pinces técnicas*
Technical forceps | *Pinzas técnicas*
Pinze tecniche



185 mm – 7 1/4"	4747
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Wire bending forceps



185 mm – 7 1/4"	4748
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Flat nose plier, parallel grip, incorporated cutter, for hard wires up to 1.6 mm Ø



180 mm – 7"	4749
-------------	-------------

200 mm – 8"	4750
-------------	-------------

240 mm – 9 1/2"	4751
-----------------	-------------

Locking plier

Technische Zangen | *Pinces técnicas*
Technical forceps | *Pinzas técnicas*
Pinze tecniche



220 mm – 8 3/4"	4752
250 mm – 9 3/4"	4753
300 mm – 12"	4754

Locking plier, only

300 mm – 12"	4755
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Locking plier with holding pins

460 mm – 18"	4756
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Locking plier with extraction device

Technische Zangen | *Pincès techniques*
Technical forceps | *Pinzas técnicas*
Pinze tecniche



200 mm – 8"

4757

Plate bending plier for plates up to 2.7mm

240 mm – 9½"

4758

Plate bending plier for plates up to 4 mm

Extensionsbügel
Extension bows

Etriers pour extension
Estribos para extensión
Archi per estensione



4759

180 mm – 7"

Wire strainer for Kirschner wires



Kirschner

x = 95 mm y = 70 mm	4760
x = 100 mm y = 100 mm	4761
x = 120 mm y = 120 mm	4762
x = 155 mm y = 155 mm	4763
x = 200 mm y = 155 mm	4764

with 3 traction hooks



Kirschner

x = 130 mm	4765
x = 185 mm	4766
x = 220 mm	4767

with 3 traction hooks

Extensionsbügel
Extension bows

Etriers pour extension
Estribos para extensión
Archi per estensione

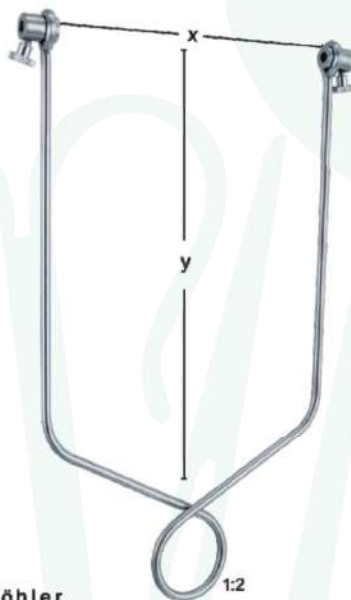


Kirschner

1:2

x = 180 mm y = 100 mm	4768
x = 270 mm y = 160 mm	4769

with 3 traction hooks



Böhler

1:2

x = 75 mm y = 90 mm	4770
x = 90 mm y = 160 mm	4771
x = 110 mm y = 210 mm	4772
x = 150 mm y = 210 mm	4773



1:2

	14 mm / 17 mm
190 mm – 7½"	4774

Wrench

Amputationsretraktor – Komprimeter
Amputation retractor – Comprimeter

Rétracteur pour amputation – Comprimètre
Retractor para amputación – Comprímetro
Retratore per amputazione – Comprimetro



*Handbohrapparate
Hand drills*

*Perforateurs à main
Perforadores de mano
Perforatori a mano*



Light metal housing

Longitudinally cannulated

1:2

Bunell

160 mm – 6 1/4"

4776

Opening up to 4 mm Ø

4777

Spare key for



Ralk

160 mm – 6 1/4"

4778

Opening up to 6.35 mm Ø

Light metal housing

Longitudinally cannulated

1:2

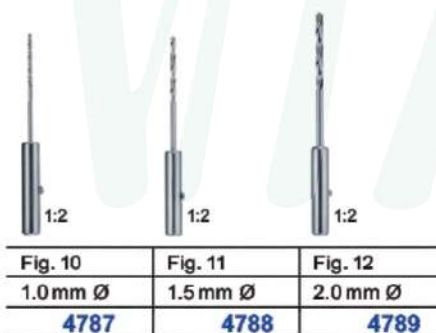
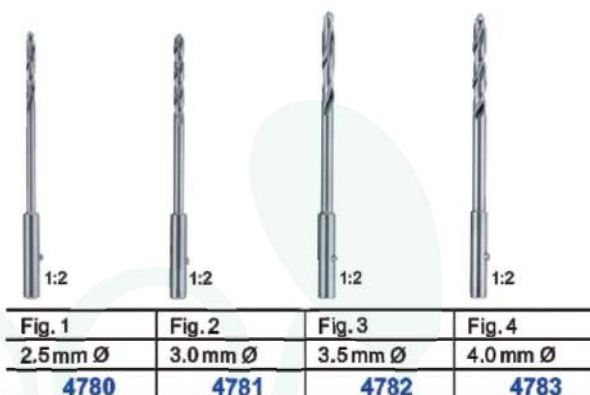
Handbohrapparate
Hand drills

Perforateurs à main
Perforadores de mano
Perforatori a mano



Stille
 200 mm – 8"
4779

complete with 9 twist drills (Fig. 1 – Fig. 9)



*Handbohrapparate
Hand drills*

*Perforateurs à main
Perforadores de mano
Perforatori a mano*



Jacobs

280 mm – 11"

4790

Opening up to 6.35 mm Ø



4791

Opening up to 6.35 mm Ø



280 mm – 11"

4792

Hand drill, stainless, adjustable handle, with "Jacobs"-chuck and key

Spiralbohrer – Pfieme
Twist drills – Reamers

Mêches – Alênes
Taladros espirales – Escariadores
Punte a spirale – Perforatori a mano



1.0 mm Ø	4793	4805
1.5 mm Ø	4794	4806
2.0 mm Ø	4795	4807
2.5 mm Ø	4796	4808
2.8 mm Ø	4797	4809
3.0 mm Ø	4798	4810
3.2 mm Ø	4799	4811
3.5 mm Ø	4800	4812
4.0 mm Ø	4801	4813
5.0 mm Ø	4802	4814
6.0 mm Ø	4803	4815
7.0 mm Ø	4804	4816

Perthes	
180 mm – 7"	4817
210 mm – 8 1/2"	4818

AO shank Round Shank



140 mm – 5 1/2"
4819

140 mm – 5 1/2"
4820

12**THORAXLUNG**

Thorax, Lunge
Thorax, Lung

Thorax, Poumon
Tórax, Pulmón
Torace, Polmone



Rippenscheren
Rib shears

Costotomes
Costótomos
Costotomi



230mm – 9"

4821



220mm – 8¾"

4822



Gluck

190mm – 7½"

4823

220mm – 8¾"

4824



Stille

210mm – 8¼"

4825

Rippenscheren
Rib shears

Costotomes
Costótomos
Costotomi



Lebsche

1:3

245mm – 9 3/4"

4826



Brunner

1:3

320mm – 12 1/2"

4827

4828

for the right hand

for the left hand



1:3

Sauerbruch-Frey

360mm – 14 1/4"

4829

Rippenscheren
Rib shears

Costotomes
Costótomos
Costotomi



1:3

Sauerbruch

260mm – 10³/₄"

4830



1:3

Giertz-Stillé

270mm – 10³/₄"

4831



1:3

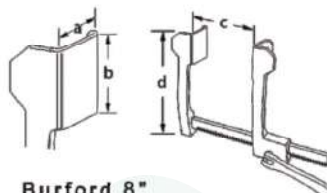
Bethune

340mm – 13¹/₂"

4832

Rippensperrer
Rib retractors

Ecarteurs des côtes
Separadores costales
Divaricatori costali



Burford 8"

	a	b	c	d
	45mm	62mm	165mm	200mm
	65mm	62mm	4833	4834

For adults, with 2 pairs of interchangeable blades, aluminium

Burford 10"

	a	b	c	d
	45mm	62mm	250mm	200mm
	65mm	62mm	4835	4836

For adults, with 2 pairs of interchangeable blades, aluminium

Burford 12"

	a	b	c	d
	45mm	62mm	290mm	200mm
	62mm	62mm	4837	4838

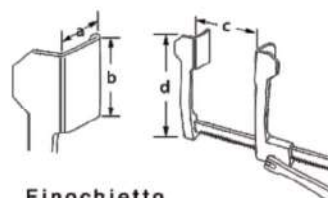
For adults, with 2 pairs of interchangeable blades, aluminium

Burford

	a	b	c	d
	30mm	42mm	130mm	117mm
	41mm	42mm	4839	4840

For children, with 2 pairs of interchangeable blades, aluminium

Rippensperrer | *Ecarteurs des côtes*
Rib retractors | *Separadores costales*
Divaricatori costali



Finochietto

	a	b	c	d
4841	40mm	45mm	165mm	110mm

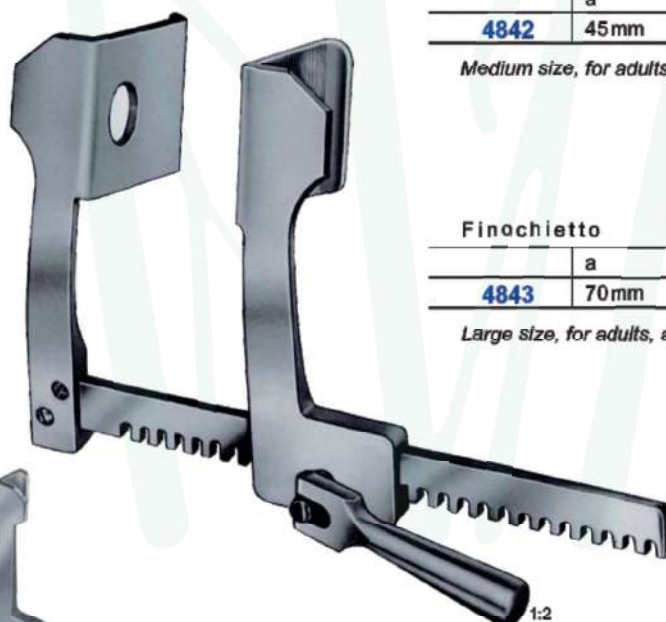
Small size, for children too, aluminium



Finochietto

	a	b	c	d
4842	45mm	65mm	200mm	140mm

Medium size, for adults, aluminium



Finochietto

	a	b	c	d
4843	70mm	65mm	250mm	140mm

Large size, for adults, aluminium


 Finochietto-
Baby-Haigt

	a	b	c	d
4844	27mm	30mm	95mm	80mm

For children, aluminium

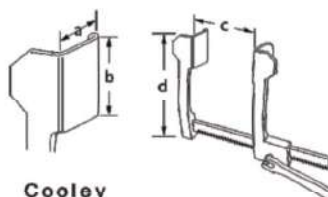
 Finochietto-
Infant

	a	b	c	d
4845	12mm	15mm	70mm	55mm

For infants, aluminium

*Rippensperrer
Rib retractors*

*Ecarteurs des côtes
Separadores costales
Divaricatori costali*



Cooley

	a	b	c	d
4846	35mm	100mm	180mm	180mm

For adults, aluminium



Cooley

	a	b	c	d
4847	35mm	115mm	230mm	205mm

Extra large, for adults, aluminium



Cooley

	a	b	c	d
4848	30mm	50mm	185mm	145mm

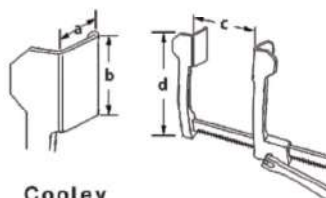
For adults, standard size, modified, aluminium

Cooley

	a	b	c	d
4849	20mm	45mm	140mm	110mm

For children, modified, aluminium

Rippensperrer | *Ecarteurs des côtes*
Rib retractors | *Separadores costales*
Divaricatori costali



Cooley

	a	b	c	d
4850	30mm	35mm	140mm	110mm

For children, aluminium



Cooley

	a	b	c	d
4851	20mm	25mm	100mm	80mm

For infants, aluminium

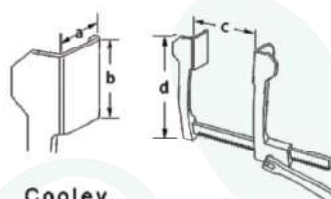


Cooley

	a	b	c	d
4852	12mm	15mm	70mm	55mm

For newborns, aluminium

Rippensperrer | *Ecarteurs des côtes*
Rib retractors | *Separadores costales*
Divaricatori costali



Cooley

	a	b	c	d
4853	15mm	30mm	115mm	80mm

For children, sternal spreader, light-weight but sturdy, aluminium

Cooley

	a	b	c	d
4854	14mm	16mm	85mm	55mm

For newborns, aluminium

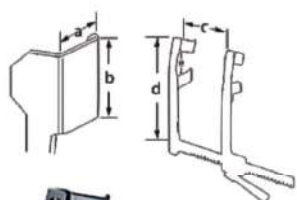
Cooley

	a	b	c	d
4855	15mm	20mm	100mm	80mm

For infants, sternal spreader with prongs, aluminium

Rippensperrer
Rib retractors

Ecarteurs des côtes
Separadores costales
Divaricatori costali



Morse Sternal

	a	b	c	d	e
4856	20mm	20mm	155mm	120mm	50mm

With 2 pairs movable blades, for children, arms curved between blades, aluminium

Morse-Favaloro Sternal

	a	b	c	d	e
4857	40mm	20mm	155mm	175mm	65mm

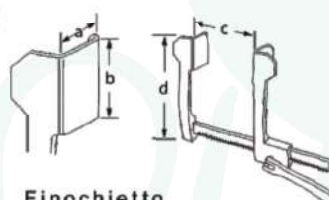
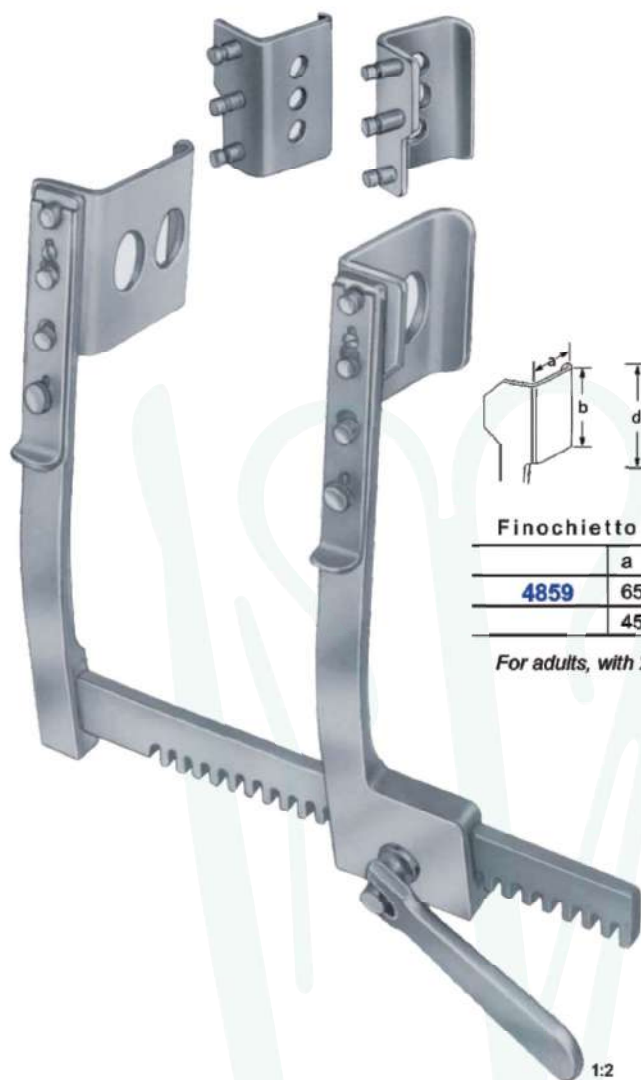
With 2 pairs movable blades, for adults, arms curved between blades, aluminium

Morse-Favaloro Sternal

	a	b	c	d	e
4858	12mm	20mm	155mm	120mm	50mm

With 2 pairs movable blades, for children, arms curved between blades, aluminium

Rippensperrer | *Ecarteurs des côtes*
Rib retractors | *Separadores costales*
Divaricatori costali


Finochietto

	a	b	c	d
4859	65mm	70mm	200mm	140mm
	45mm	65mm		

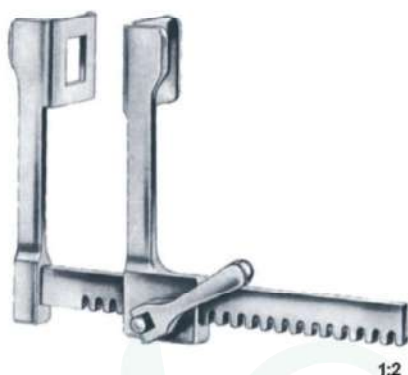
For adults, with 2 pairs of interchangeable blades, stainless steel


Baby-Haight

	a	b	c	d
4860	28mm	30mm	85mm	70mm
4861	28mm	30mm	100mm	75mm

Stainless steel

Rippensperrer | *Ecarteurs des côtes*
Rib retractors | *Separadores costales*
 Divaricatori costali



Finochietto-Baby

	a	b	c	d
4862	14mm	15mm	75mm	55mm

Stainless steel



Finochietto

	a	b	c	d
4863	40mm	40mm	165mm	110mm
4864	45mm	65mm	200mm	140mm
4865	70mm	65mm	250mm	140mm

Stainless steel

Rippensperrer
Rib retractors

Ecarteurs des côtes
Separadores costales
Divaricatori costali



Tuffier

	a	b	c	d
4866	50mm	45mm	165mm	110mm

Stainless steel



Finochietto-Infant

	a	b	c	d
4867	14mm	15mm	55mm	25mm

Stainless steel



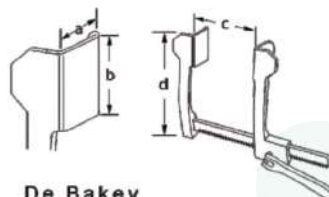
De Boer (Sternal)

	a	b	c	d
4868	30mm	100mm	210mm	185mm

Stainless steel

Rippensperrer
Rib retractors

Ecarteurs des côtes
Separadores costales
Divaricatori costali



De Bakey

	a	b	c	d
4869	20mm	30mm	120mm	130mm
	30mm	30mm		

For children, with 2 pairs of interchangeable blades, stainless steel



De Bakey

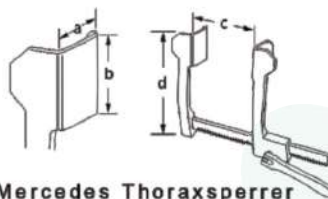
	a	b	c	d
4870	30mm	60mm	200mm	190mm
	48mm	60mm		

For adults, with 2 pairs of interchangeable blades, stainless steel

	a	b
4871	30mm	30mm
4872	30mm	60mm
4873	48mm	60mm

Pair of blades, stainless steel

Rippensperrer | *Ecarteurs des côtes*
Rib retractors | *Separadores costales*
 | *Divaricatori costali*



Mercedes Thoraxsperrer

	a	b	c	d
4874	45mm	68mm	285mm	185mm
	70mm	75mm		

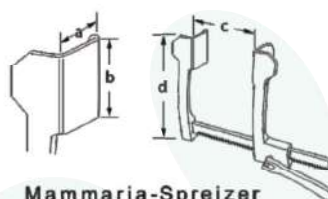
For adults, with 2 pairs of interchangeable blades with ball snap system, stainless steel

	a	b
4875	45mm	68mm
4876	70mm	75mm

Pair of blades, stainless steel

I.M.A. Thoraxsperrer
Thoracic and I.M.A. retractor

Ecarteur thoracique et I.M.A.
Separador torácico e I.M.A.
Divaricatore per il torace ed I.M.A.



Mammaria-Spreizer

	a	b	c	d
4877	55mm	100mm	170mm	130mm

With detachable tilting IMA-blade and set-screw to lift the sternal margin for the dissection of the IMA, stainless steel

Lungenspatel – Rippenkonraktoren
Lung spatula – Rib contractors

Spatules pulmonaires – Rapprocheurs
Espátula pulmonar – Aproximadores para costillas
Spatole per polmone – Approssimatori costali

**Allison**

300mm – 12"	4878
320mm – 12½"	4879

**Bailey-Baby**

140mm – 5½"	4880
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**Bailey**

160mm – 6¼"	4881
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Rippenkontraktoren
Rib contractors

Rapprocheurs
Aproximadores para costillas
Approssimatori costali



Lemmon

145mm – 5¾"

4882

180mm – 7"

4883



Bailey-Gibbon

160mm – 6½"

4884

1:2



Sellers

190mm – 7½"

4885

1:2

13**STOMACH, INTESTINES**

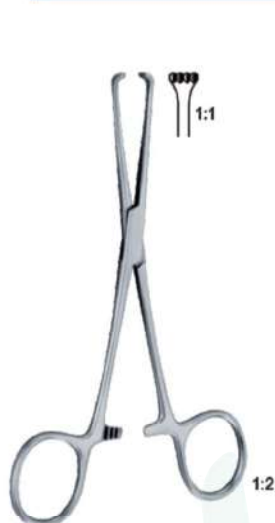
Magen, Darm
Stomach, Intestine

Estomac, Intestins
Estómago, Intestino
Stomaco, Intestino



Gewebe- und Darmfasszangen
Tissue and intestinal holding forceps

Pinces intestinales et de tissue
Pinzas para tejidos y intestinos
Pinze per tessuti ed intestinali



Allis-Baby

130mm – 5" **4886**

Teeth 4x5



Allis

150mm – 6" **4887** **4890**

190mm – 7½" **4888** **4891**

250mm – 9¾" **4889** **4892**

Teeth 4x5 5x6



Allis-Adair

155mm – 6" **4893**

Teeth 10x11



Thoms-Allis

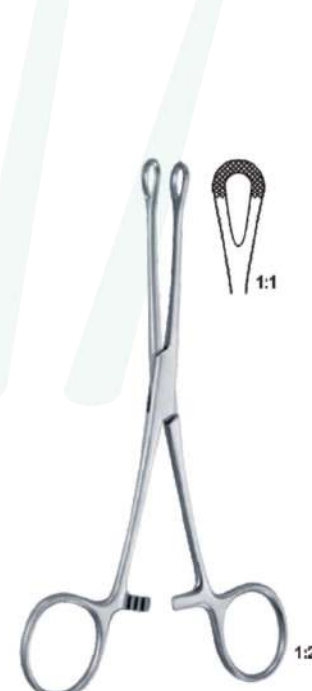
200mm – 8" **4894**

6x7



Lockwood

200mm – 8" **4895**



Williams

160mm – 6¼" **4896**

Gewebe- und Darmfazzangen
Tissue and intestinal holding forceps

Pinces intestinales et de tissue
Pinzas para tejidos y intestinos
Pinze per tessuti ed intestinali



Littlewood

190mm – 7½"

4897

Teeth

2x3



Boys-Allis

150mm – 6"

4898

Teeth

5x6



Judd-Allis

150mm – 6"

4899

190mm – 7½"

4900

Teeth

3x4



Babcock

160mm – 6½"

4901

200mm – 8"

4902



Babcock

160mm – 6½"

4903

180mm – 7"

4904

200mm – 8"

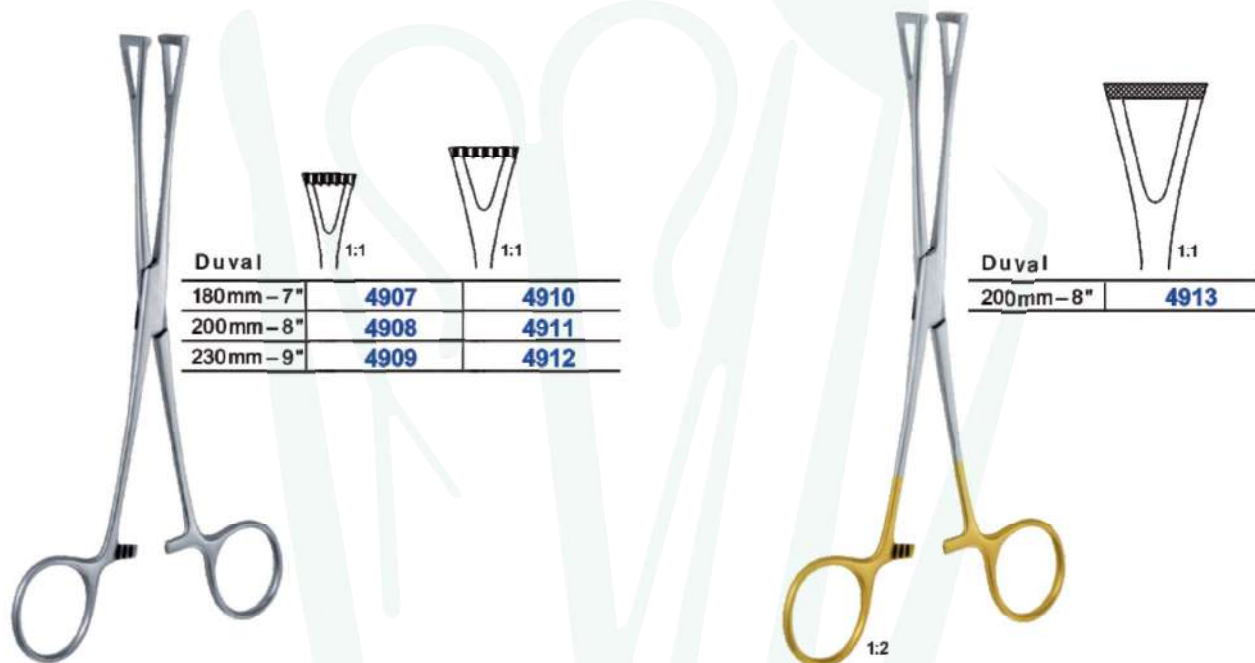
4905

240mm – 9½"

4906

Gewebe- und Darmfazzangen
Tissue and intestinal holding forceps

Pinces intestinales et de tissue
Pinzas para tejidos y intestinos
Pinze per tessuti ed intestinali



Gewebe- und Darmfazzangen
Tissue and intestinal holding forceps

Pinces intestinales et de tissue
Pinzas para tejidos y intestinos
Pinze per tessuti ed intestinali



Babcock-
Atrauma



160mm – 6 1/4"	200mm – 8"
4914	4915



Duval-
Atrauma



200mm – 8"	230mm – 9"
4916	4917



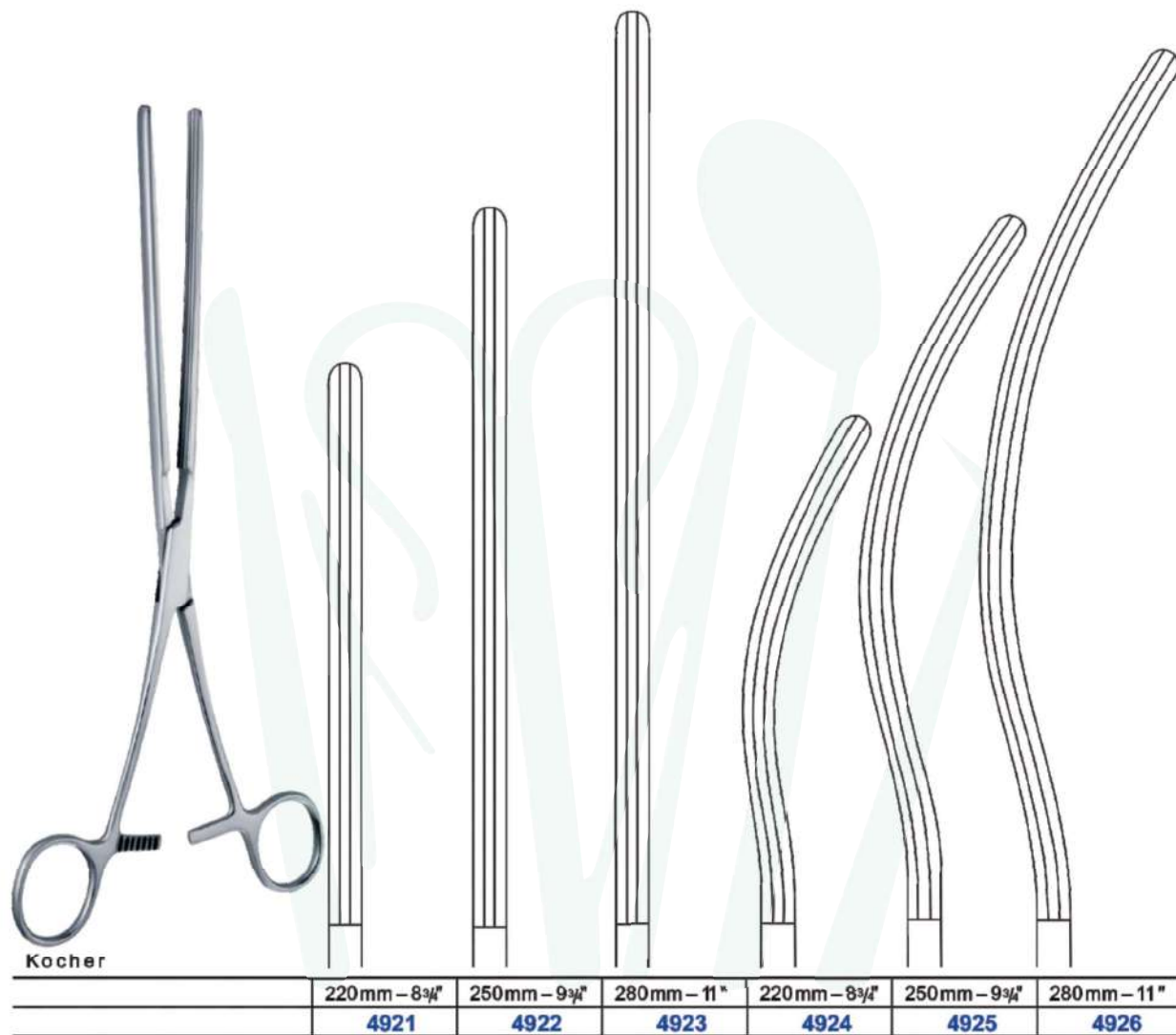
Allis-
Atrauma



160mm – 6 1/4"	200mm – 8"	250mm – 9 3/4"
4918	4919	4920

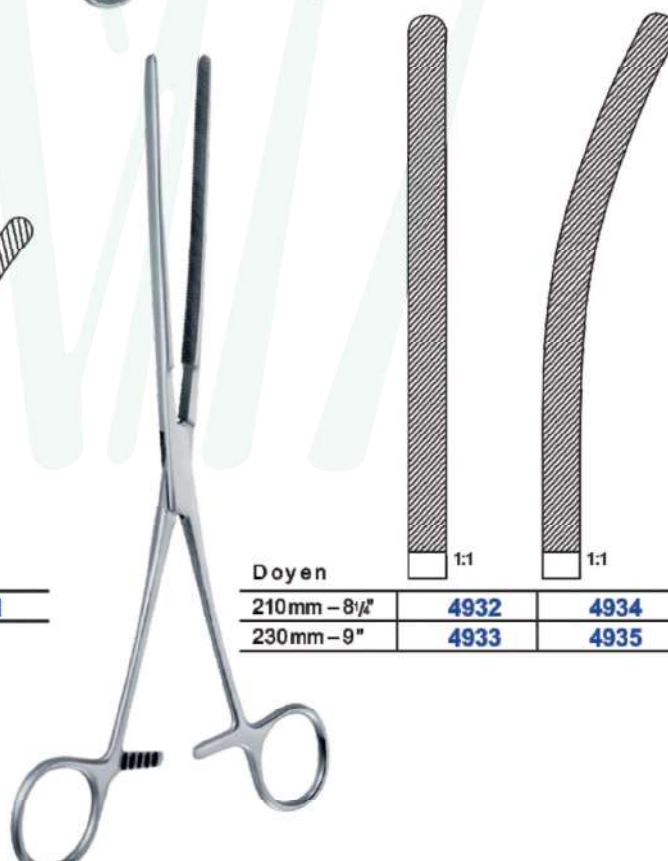
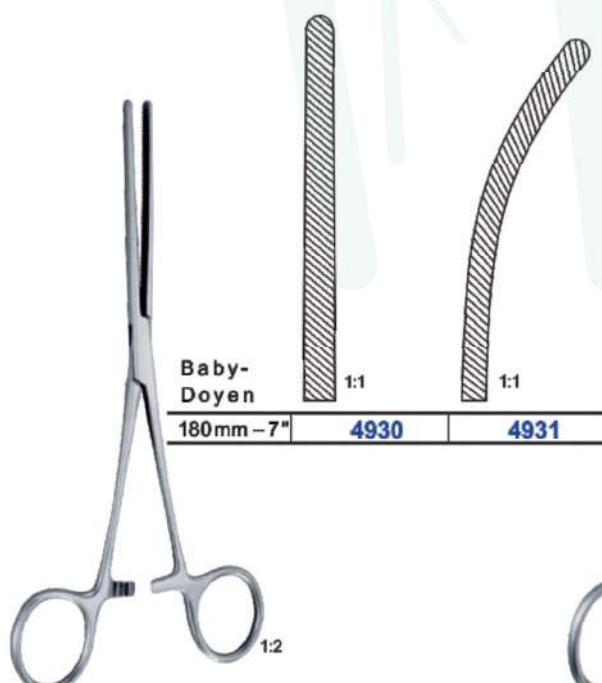
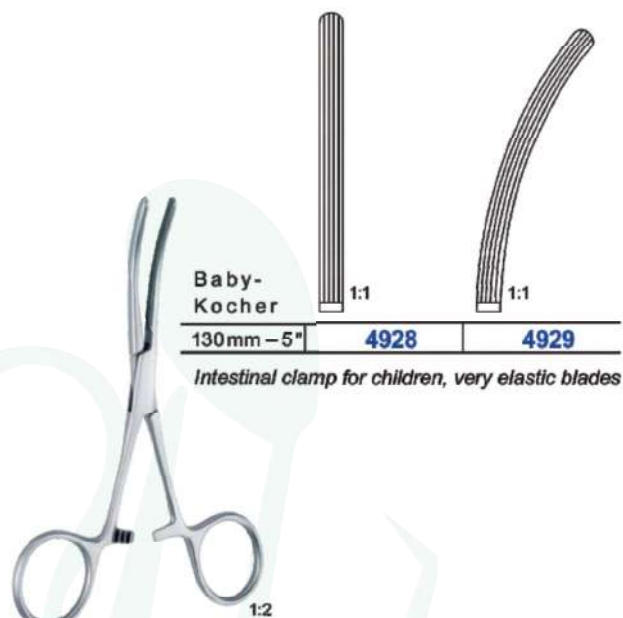
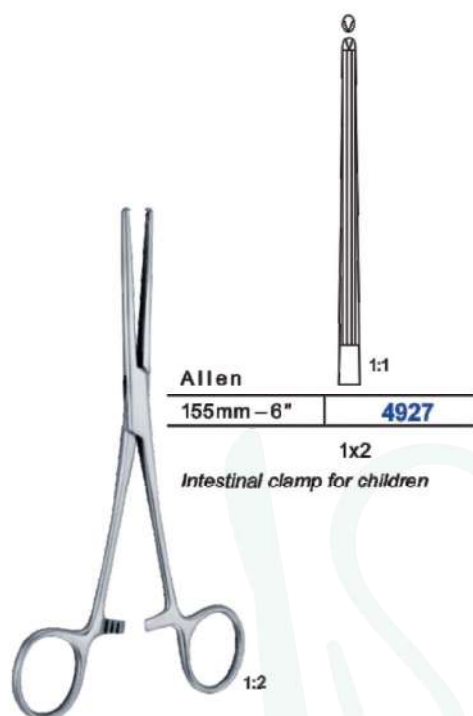
Darm- und Magenklammern
Intestinal and stomach clamps

Pinces-clamps pour l'intestin et l'estomac
Pinzas-clamps para el intestino y el estomago
Pinze per intestino e stomaco



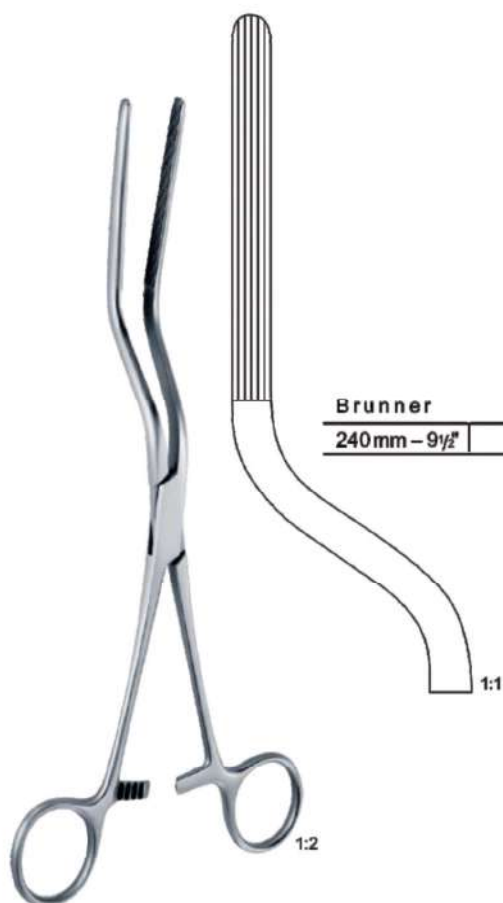
Darm- und Magenklammern
Intestinal and stomach clamps

Pinces-clamps pour l'intestin et l'estomac
Pinzas-clamps para el intestino y el estomago
Pinze per intestino e stomaco



Darm- und Magenklappen
Intestinal and stomach clamps

Pinces-clamps pour l'intestin et l'estomac
Pinzas-clamps para el intestino y el estomago
Pinze per intestino e stomaco



Brunner

240 mm – 9 1/2"

4936



**Mayo-
Robson**

250 mm – 9 3/4"

1:1

4937

1:1

4938

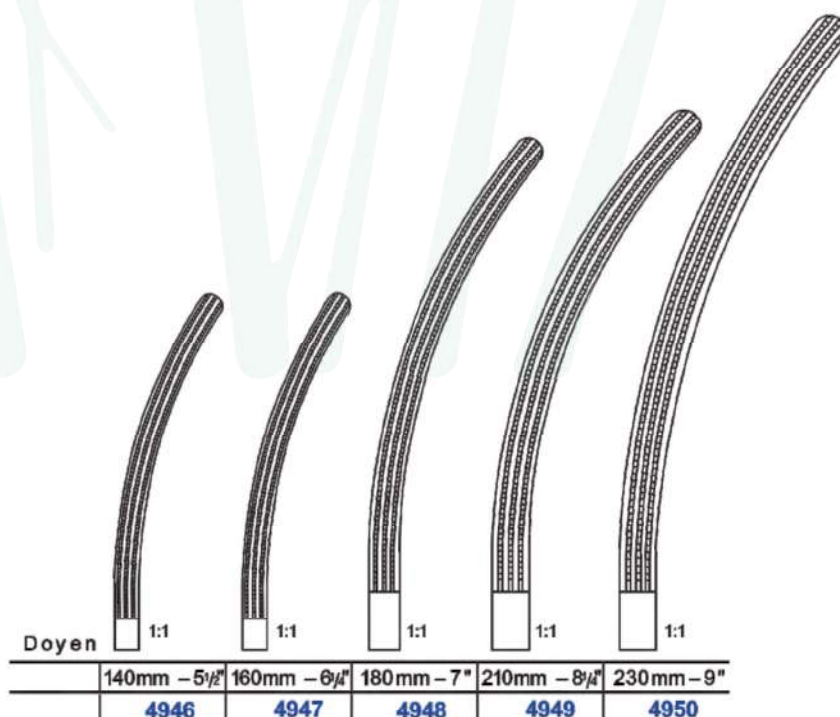
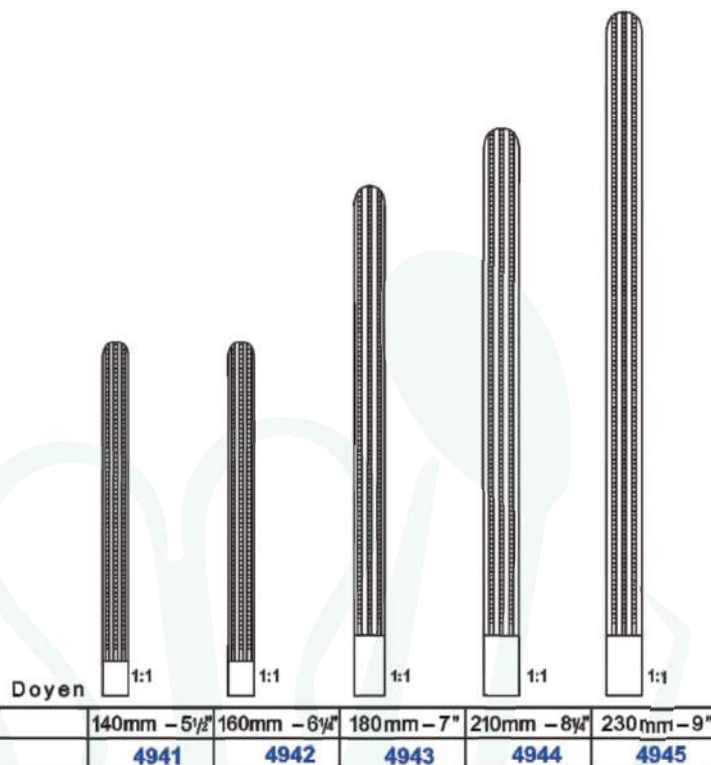
Darm- und Magenklammern
Intestinal and stomach clamps

Pinces-clamps pour l'intestin et l'estomac
Pinzas-clamps para el intestino y el estomago
Pinze per intestino e stomaco



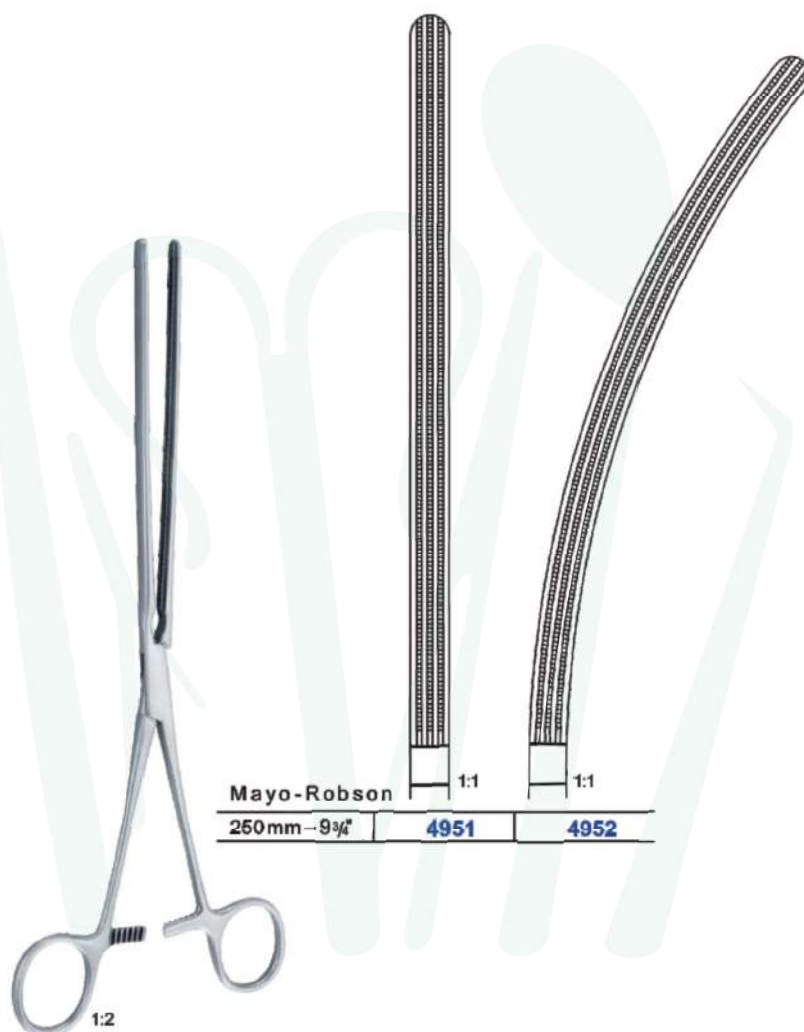
Atraumatische Darmklemmen
Atraumatic intestinal clamp forceps

Pincès-clamps atraumatiques pour l'intestin
Pinzas-clamps atraumáticas intestinales
Pinze intestinali atraumatiche



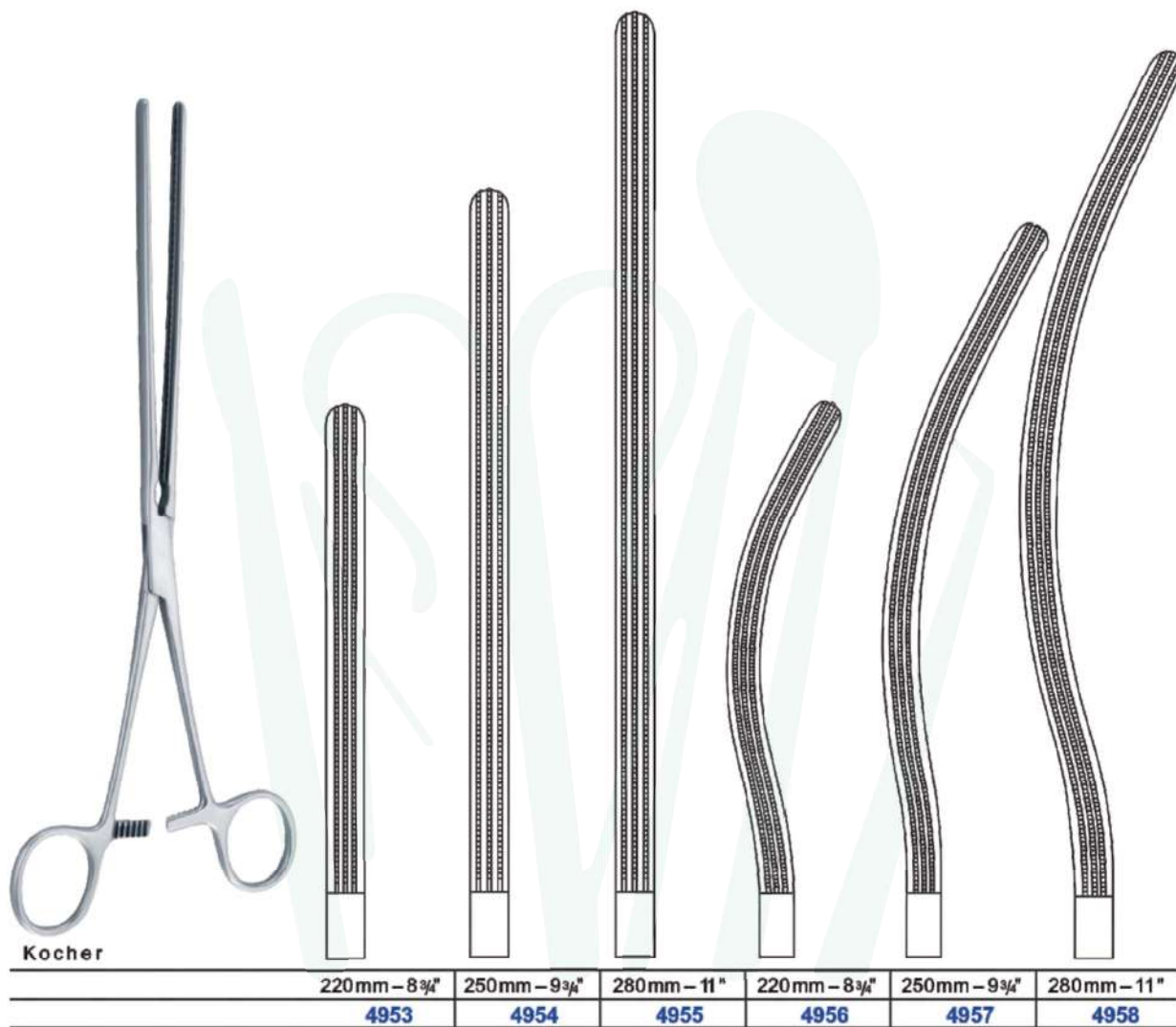
Atraumatische Darmklemmen
Atraumatic intestinal clamp forceps

Pinces-clamps atraumatiques pour l'intestin
Pinzas-clamps atraumáticas intestinales
Pinze intestinali atraumatiche



Atraumatische Darmklemmen
Atraumatic intestinal clamp forceps

Pinces-clamps atraumatiques pour l'intestin
Pinzas-clamps atraumáticas intestinales
Pinze intestinali atraumatiche



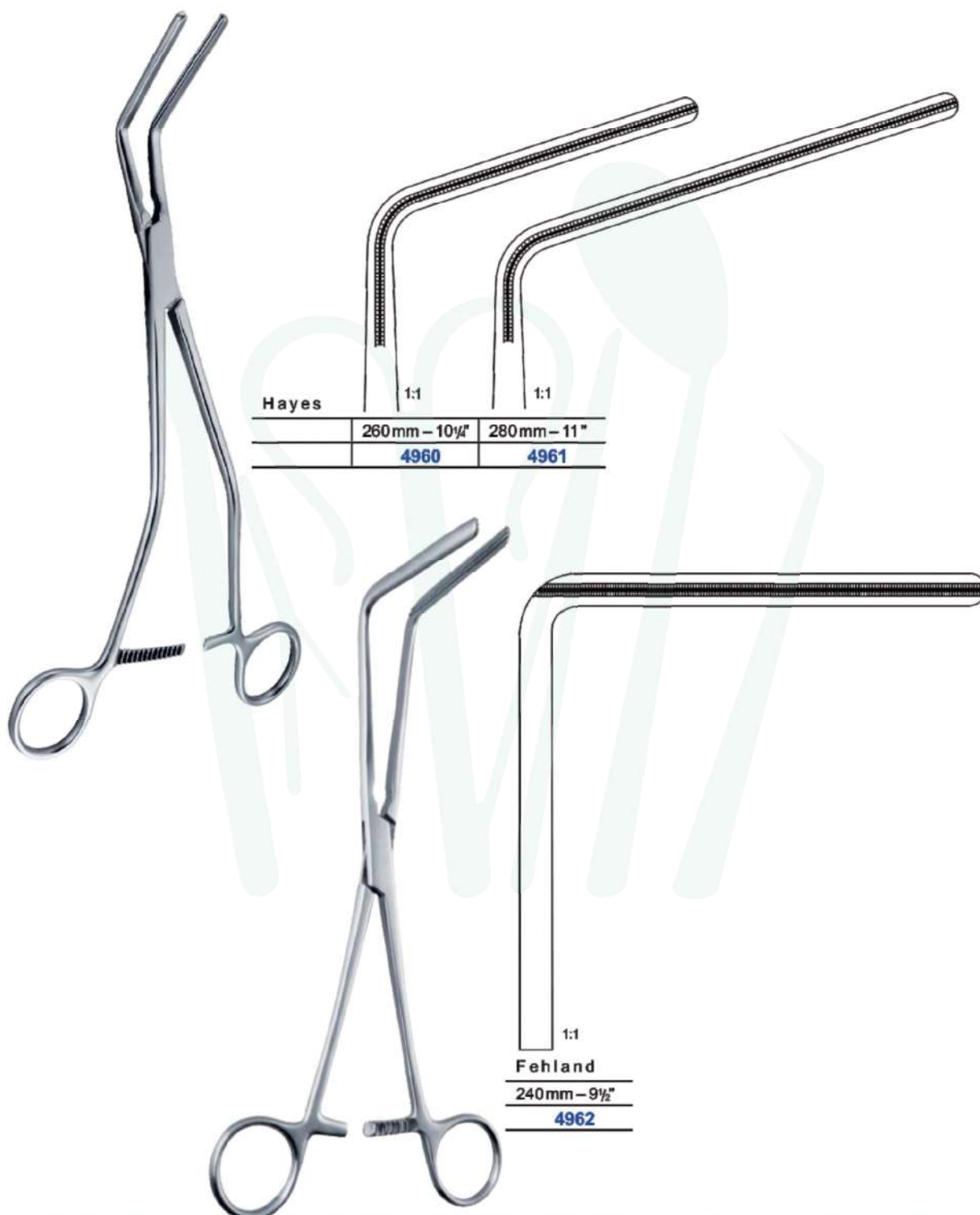
Atraumatische Darmklemmen
Atraumatic intestinal clamp forceps

Pinces-clamps atraumatiques pour l'intestin
Pinzas-clamps atraumáticas intestinales
Pinze intestinali atraumatiche



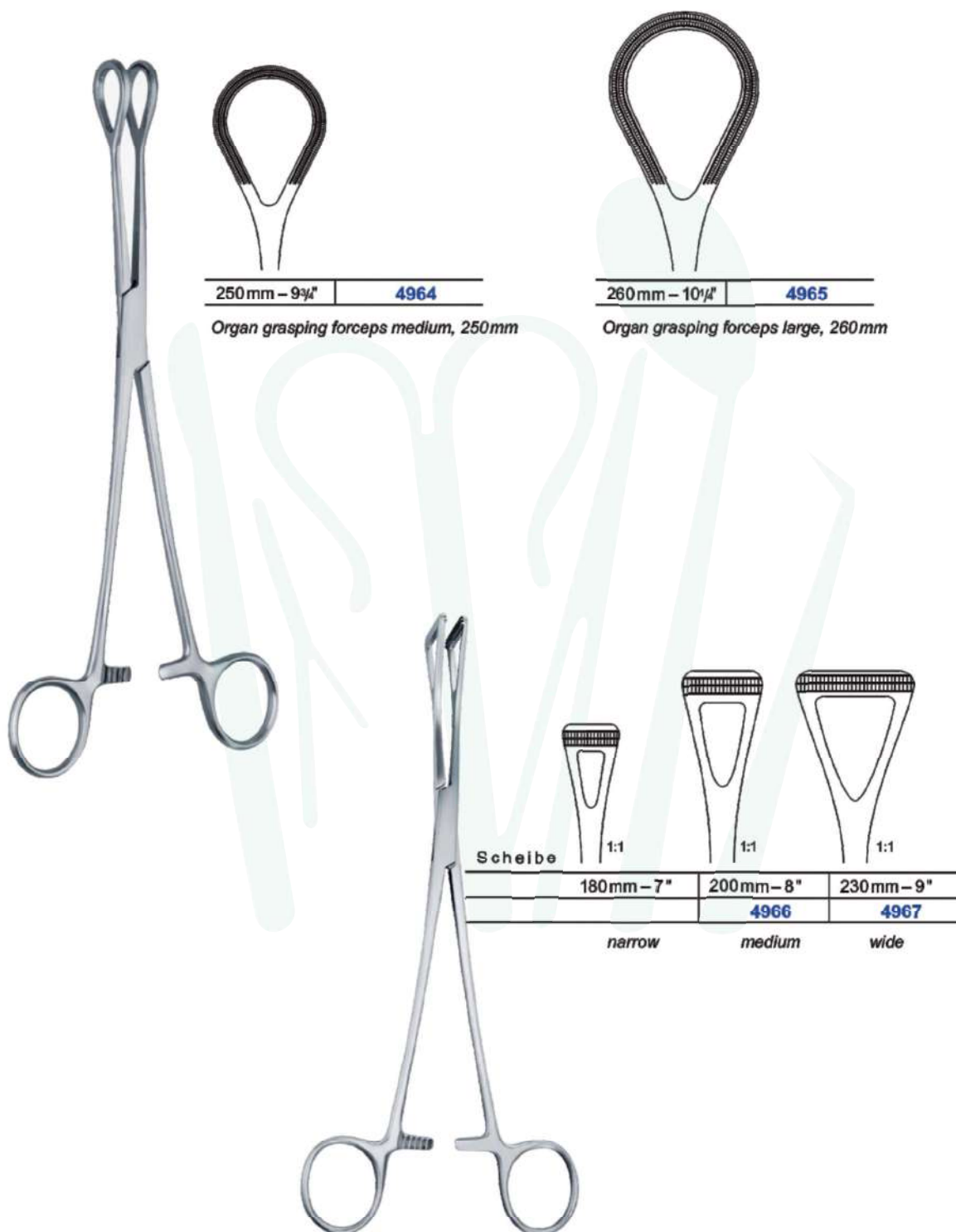
Rektum-Anastomosenklemmen
Sigmoid anastomosis forceps

Pinces pour anastomoses rectales
Pinzas para anastomosis rectales
Pinze per anastomosi rettali



Atraumatische Organfasszangen
Atraumatic organ grasping forceps

Pinces atraumatiques pour saisir des organes
Pinzas atraumaticas para sacar órganos
Pinze atraumiche per afferrare organi



Darmquetschklemmen
Intestinal and pylorus clamps

Ecraseur pour l'intestin
Pinzas intestinales para píloro
Schiacciatori intestinali



Payr-Baby

150mm – 6"

with pin



1:1

4968



Payr

210mm – 8 1/2"

4969

with pin



1:1



1:1

290mm – 11 1/2"

4970

Darm- und Anastomosenklemmen
Intestinal and anastomosis clamp forceps

Pinces-clamps intestinales et à anastomose
Pinzas-clamps intestinales y para anastomosis
Pinze intestinali e per anastomosi



Mastdarm-Spekula
Rectal specula

Spéculums pour le rectum
Espéculos rectales
Specoli rettali



Sims

	x=80mm x 15mm	x=80mm x 15mm
150mm - 6"	4974	4975



Mathieu

	x=90mm
195mm - 7 3/4"	4976

Mastdarm-Spekula
Rectal specula

Spéculums pour le rectum
Espéculos rectales
Specoli rettali



Pratt

1:2

	x=80mmx25mm
205mm – 8"	4977



Czerny

1:2

	x=110mmx25mm
220mm – 8¾"	4978

Anuskope – Sphinkterskope
 Anuscoses – Sphincteroscospes

Anuscoses – Sphinctéroscoptes
 Anoscopios – Esfinteroscopios
 Anoscopi – Sfinteroscopi



Ives-Fansler

	x=90mm
22mm Ø	4979

1:2



Kelly

	x=50mm
21mm Ø	4980
27mm Ø	4981



Bensaude

	185mm – 7 1/4"
	x=55mm
20mm Ø	4982
23mm Ø	4983

Anuskope – Sphinkterskope
Anusscopes – Sphincteroscopes

Anusscopes – Sphinctérosopes
Anoscopios – Esfinteroscopios
Anoscopi – Sfinteroscopi



Hirschmann

16mm Ø	x=60mm	4984
19mm Ø	x=70mm	4985
22mm Ø	x=90mm	4986



Hirschmann

16mm Ø	4987
19mm Ø	4988
24mm Ø	4989
25mm Ø	4990

F.O. light carrier, Wolf

Anal spreizer
Rectal specula

Spéculums pour le rectum
Espécúlos rectales
Divaricatore anale



Smith-Buie

	x=75mmx23mm
150mm – 6"	4991

Max. spread 115mm

*Anal spreizer
Rectal specula*

*Spéculums pour le rectum
Espéculos rectales
Divaricatore anale*



Alan Parks

140mm – 5½"

4992

complete with 2 pair of blades and 1 center blade



Alan Parks

140mm – 5½"

4996

complete with 2 pair of blades and 1 center blade, with cold light connector

22mm x 75mm

4993

Lateral blades only (pair)

4997

F.O. light carrier

22mm x 95mm

4994

Lateral blades only (pair)

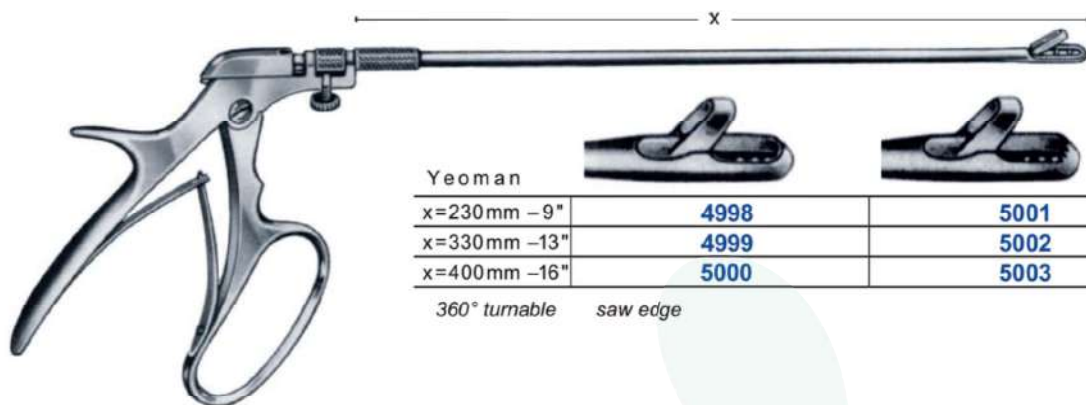
25mm x 95mm

4995

Central blade only

Mastdarm-Biopsiezangen
Rectal biopsy forceps

Pinces pour la biopsie rectale
Pinzas para biopsia rectal
Pinze taglienti per biopsia rettale



Yeoman

x=230mm – 9"	4998	5001
x=330mm – 13"	4999	5002
x=400mm – 16"	5000	5003

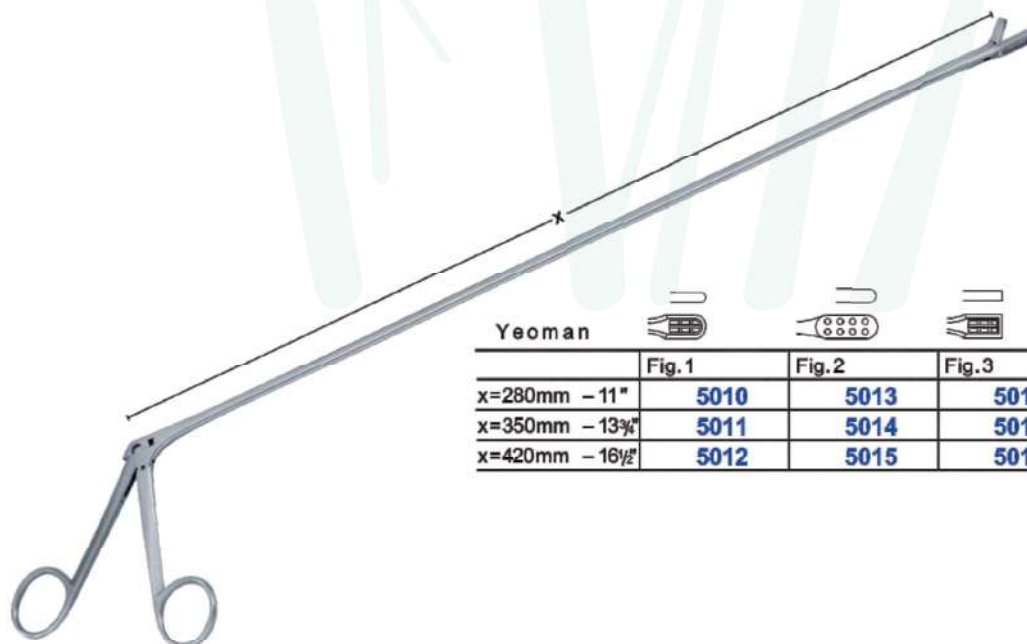
360° turnable saw edge



Turrel

x=230mm – 9"	5004	5007
x=330mm – 13"	5005	5008
x=400mm – 16"	5006	5009

360° turnable saw edge



Yeoman

	Fig.1	Fig.2	Fig.3	Fig.4
x=280mm – 11"	5010	5013	5016	5019
x=350mm – 13 3/4"	5011	5014	5017	5020
x=420mm – 16 1/2"	5012	5015	5018	5021



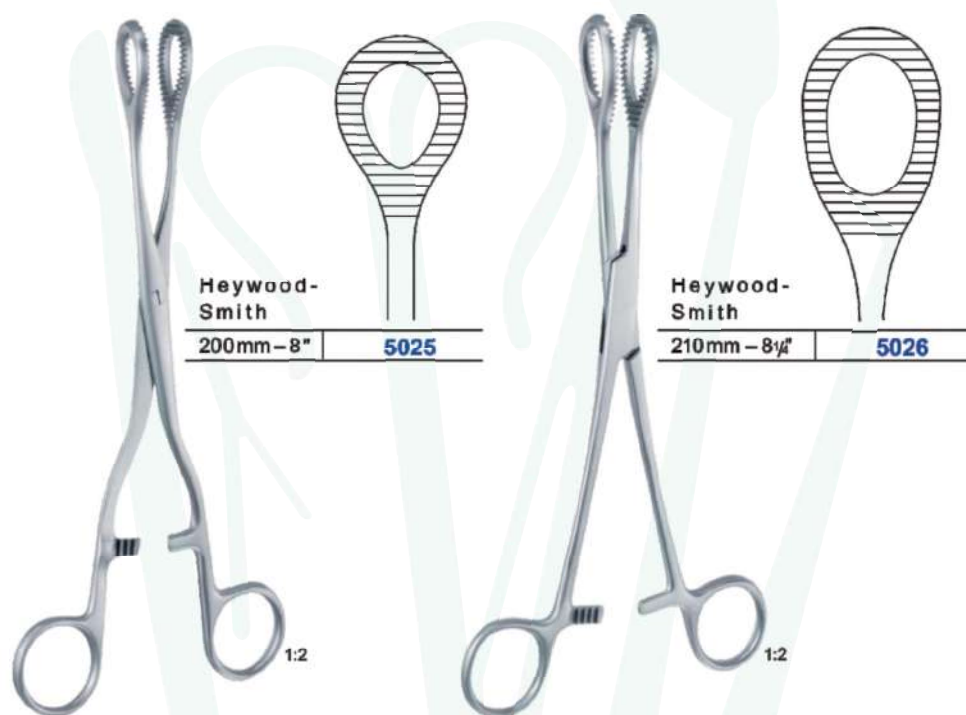
Hämorrhoidal-Zangen
Haemorrhoidal forceps

Pinces hémorroidales
Pinzas hemorroidales
Pinze emorroidali



Polypenfasszangen
Polypus grasping forceps

Pinces pour saisir polypes
Pinzas para coger pólipos
Pinze per afferrare polipi



*Hämorrhoidal-Ligatoren
Haemorrhoidal ligators*

*Ligateurs hémorroïdales
Ligadores hemorroidales
Legatori emorroidali*



Lurz

x= 8mm Ø	5027
x=10mm Ø	5028

complete



Mc Givney

x=10mm Ø	5029
----------	-------------

complete

5030

Rubber rings, package of 100 pieces

*Hämorrhoidal-Ligatoren
Haemorrhoidal ligators*

*Ligateurs hémorroïdales
Ligadores hemorroidales
Legatori emorroidali*



Rudd

	x = 12mm Ø	x = 12mm Ø
315mm – 12 1/2"	5031	5032
	complete	Cone piece only

5033

Rubber rings, package of 100 pieces

14

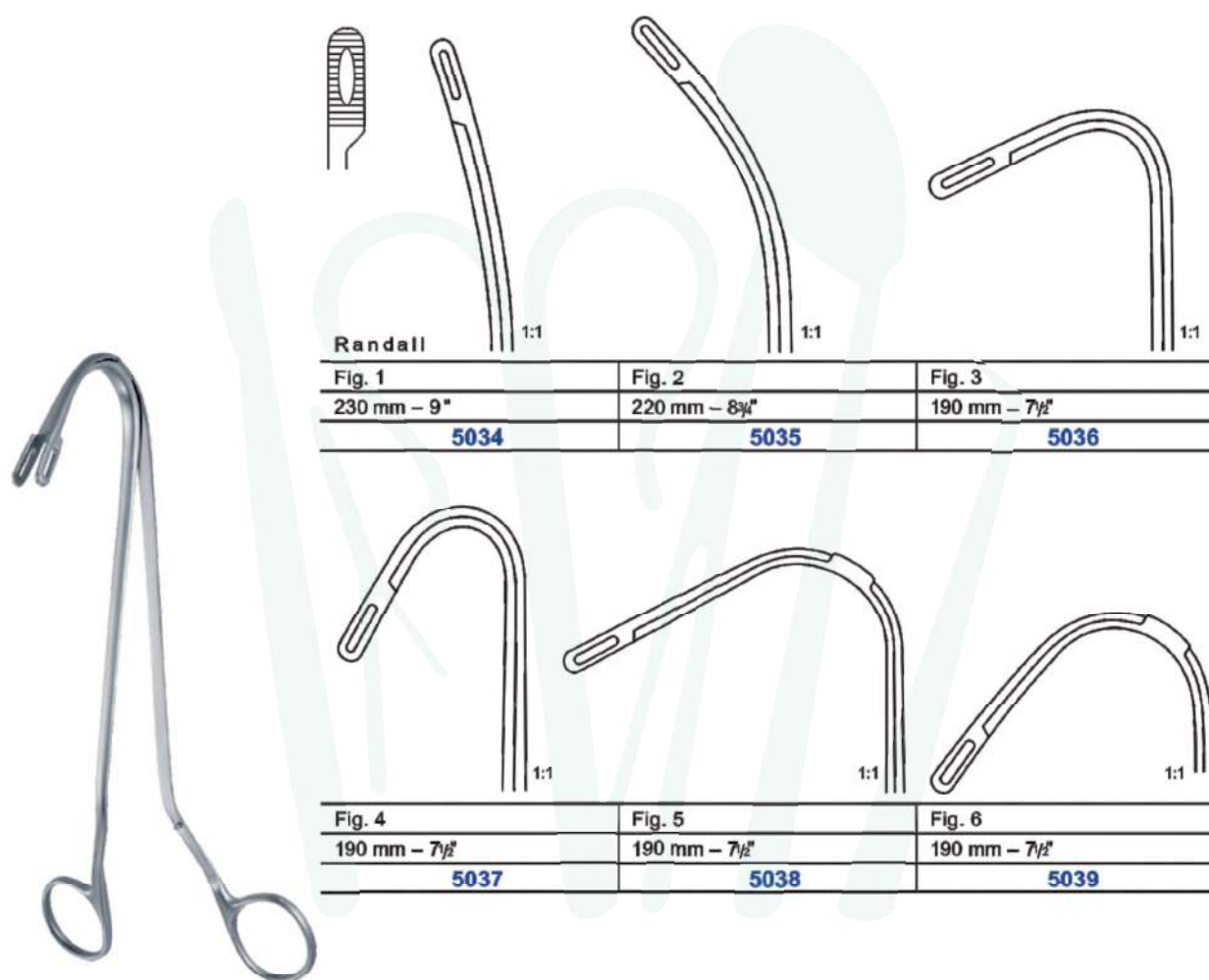
UROLOGY



Urologie | Urologie
Urology | Urología
Urologia

Nierensteinzangen
Kidney stone forceps

Pinces pour les calculs rénaux
Pinzas para cálculos renales
Pinze per calcoli renali



Gallenstein-Instrumente
Gall stone instruments

Instruments pour calculs biliaires
Instrumental para coger cálculos biliares
Strumenti per canali bilari



	1 mm	2 mm	3 mm	4 mm	5 mm	6 mm	7 mm
Bakes	1:1	1:1	1:1	1:1	1:1	1:1	1:1
	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	Fig. 6	Fig. 7
300 mm – 12 "	5040	5041	5042	5043	5044	5045	5046

Malleable

	8 mm	9 mm	10 mm	11 mm	12 mm	13 mm
	Fig. 8	Fig. 9	Fig. 10	Fig. 11	Fig. 12	Fig. 13
300 mm – 12 "	5047	5048	5049	5050	5051	5052

Malleable



	1:1	1:1	1:1
Desjardins	Fig. 1	Fig. 2	Fig. 3
280 mm – 11 "	5053	5054	5055

Elastic

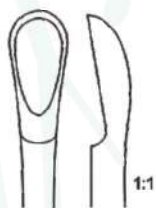
*Gallenstein-Instrumente
Gall stone instruments*

*Instruments pour calculs biliaires
Instrumental para coger cálculos biliares
Strumenti per canali bilari*



Desjardins	 1:1	 1:1	 1:1	 1:1
	Fig. 1	Fig. 2	Fig. 3	Fig. 4
300 mm – 12"	5056	5057	5058	5059

Elastic

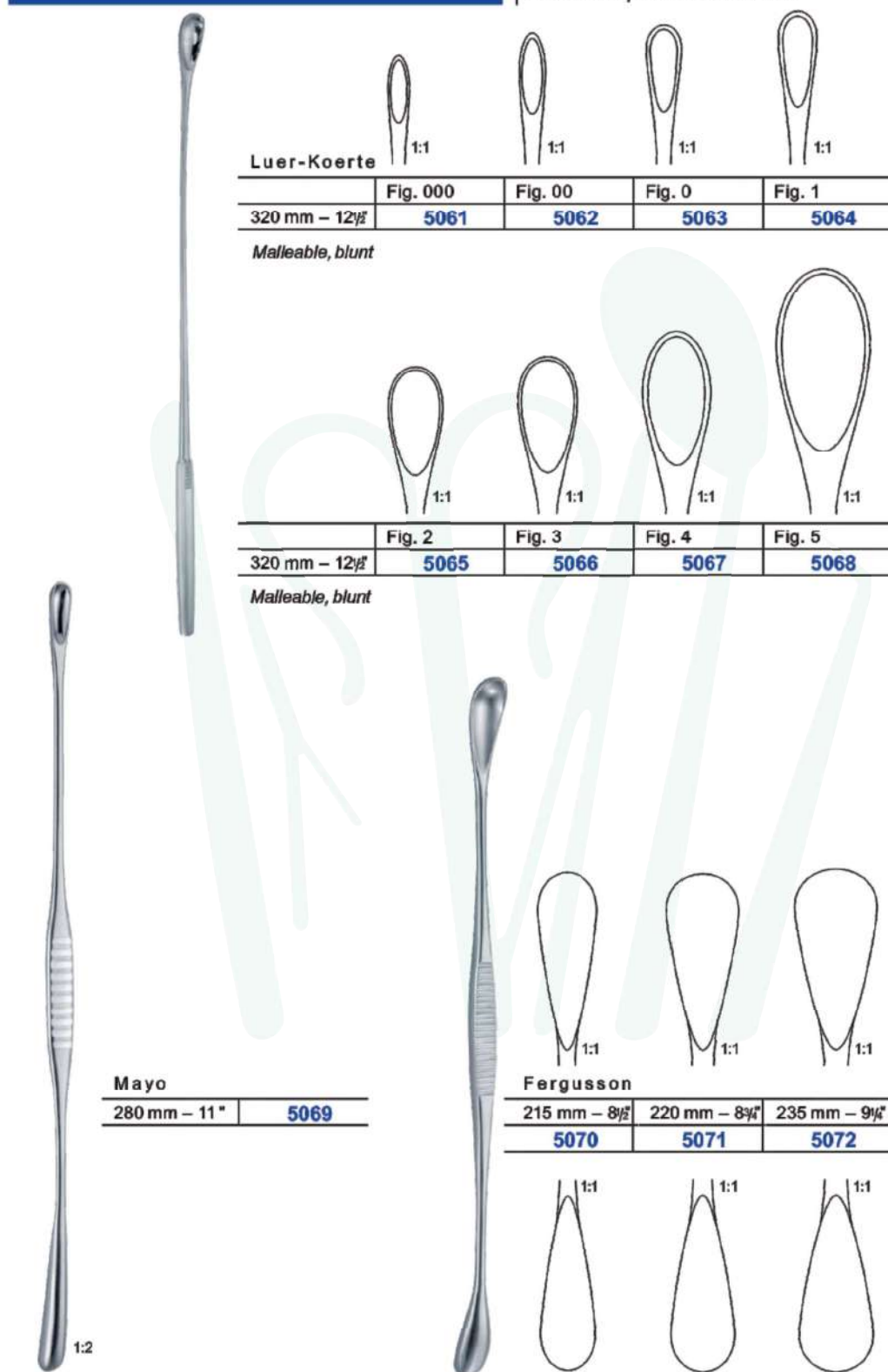


Moynihan

	x = 5 mm
340 mm – 13 1/2"	5060

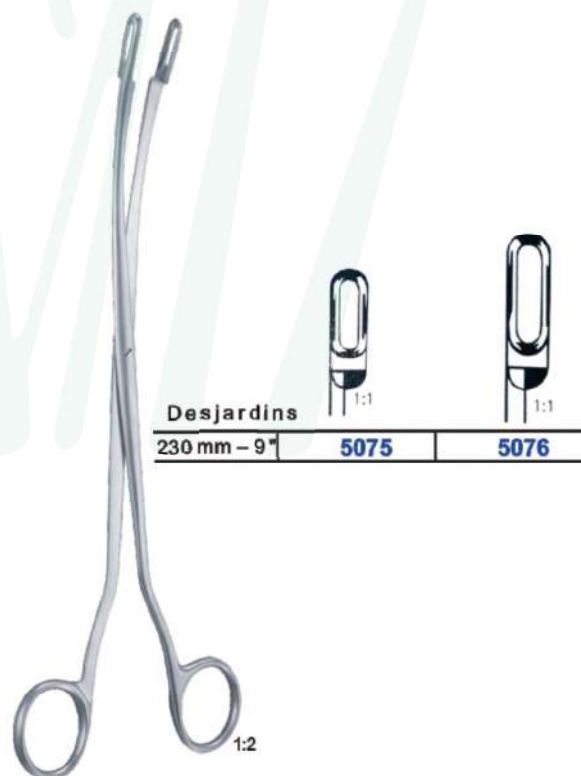
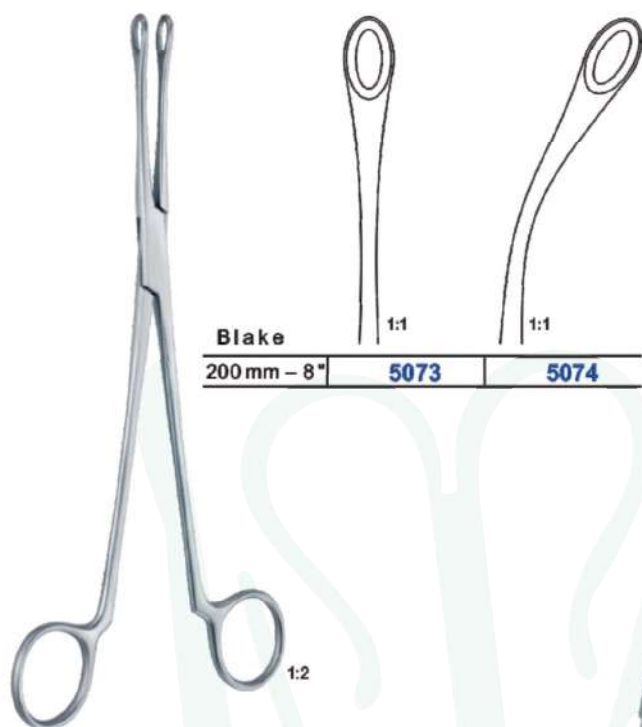
Malleable

Gallensteinlöffel | Currettes pour calculs biliaires
 Gall stone scoops | Cucharillas para coger cálculos biliares
 Cucchiari per colcoli bilari



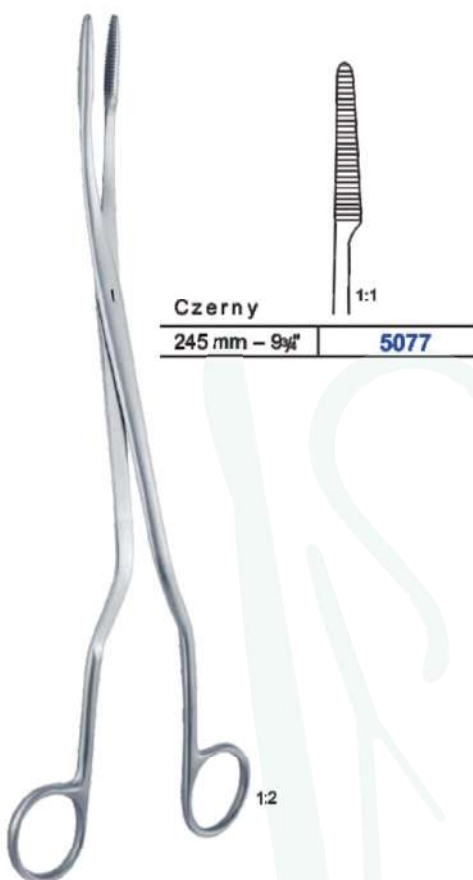
Gallenstein-Instrumente
Gall stone instruments

Instruments pour calculs biliaires
Instrumental para coger cálculos biliares
Strumenti per canali bilari



Gallenstein-Instrumente
Gall stone instruments

Instruments pour calculs biliaires
Instrumental para coger cálculos biliares
Strumenti per canali bilari

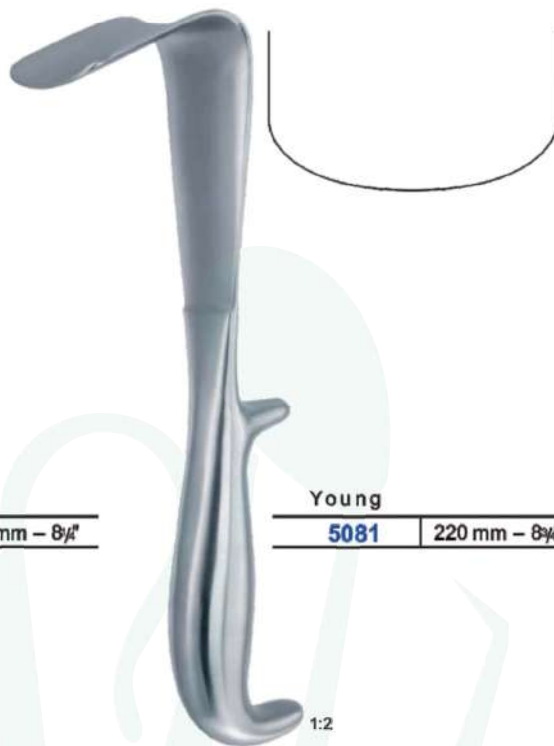


Prostatahaken
Prostatic retractors

Ecarteurs prostatiques
Separadores para la próstata
Divaricatori prostatici



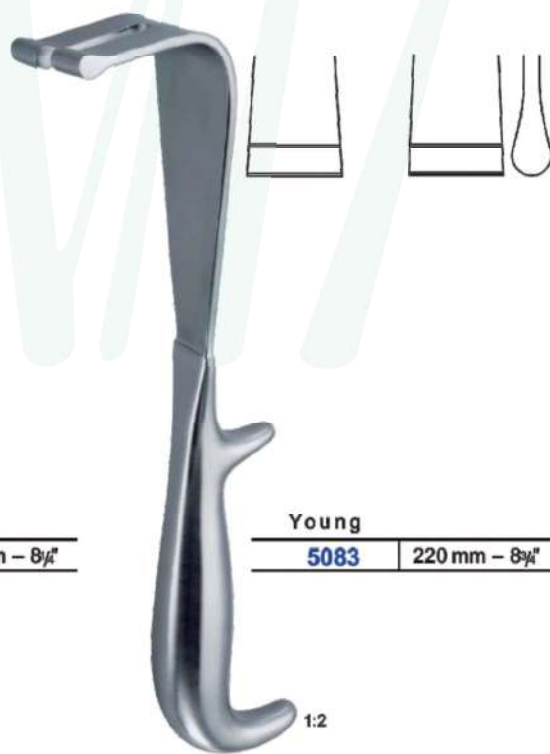
Young
5080 210 mm – 8 3/8"



Young
5081 220 mm – 8 3/4"



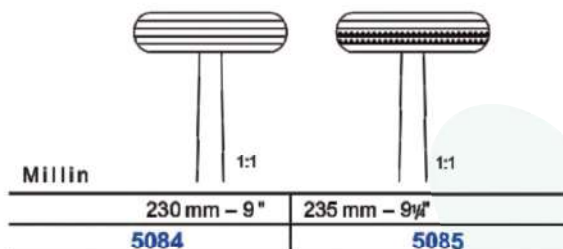
Young
5082 210 mm – 8 3/8"



Young
5083 220 mm – 8 3/4"

Instrumente für Prostata-Operationen
Prostatectomy instruments

Instruments pour prostatectomie
Instrumentos para prostatectomía
Strumenti per operazioni della prostata



Capsule forceps for retropubic prostatectomy

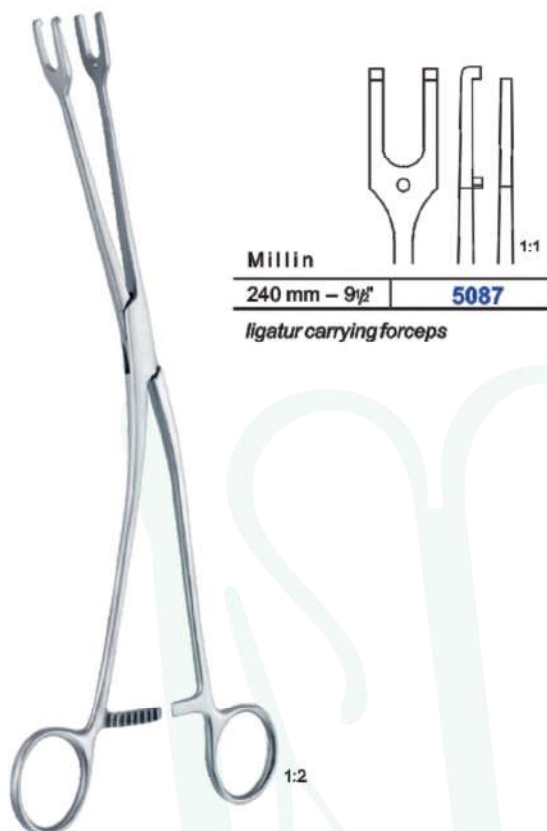


Millin
230 mm – 9" | **5086**

Prostatic lobe holding forceps

Instrumente für Prostata-Operationen
Prostatectomy instruments

Instruments pour prostatectomie
Instrumentos para prostatectomía
Strumenti per operazioni della prostata



Blasenwundspreizer | *Ecarteurs vésicaux*
Bladder retractors | *Separadores vesicales*
Divaricatori vescicali



Thomson-Walker

5089

Complete with 2 pairs of lateral blades, 1 central blade



Millin

		57 mm x 25 mm	80 mm x 25 mm	120 mm x 45 mm
5090	5091	5092	5093	5094
Complete	Spreader, only	2 Blades	2 Blades	1 Center blade

5095

Complete with cold light carrier

5096

Cold light carrier

Blasenwundspreizer
Bladder retractors

Ecarteurs vésicaux
Separadores vesicales
Divaricatori vescicali



Legueu
5097



Judd-Masson
5098



Legueu	x = 35 mm
270 mm – 10 3/4"	5099



Kocher	x = 67 mm
260 mm – 10 1/4"	5100



Millin	285 mm – 11 1/4"
	5101

Dilatationsbougies | *Bougies dilatatrices*
Dilating bougies | *Bujas dilatadoras*
 Candelette dilatatrici

	Dittel		220 mm-8 ³ / ₄ "
	2 ² / ₃ mm Ø	8 Charr./Fr.	5102
	3 mm Ø	9 Charr./Fr.	5103
	3 ¹ / ₃ mm Ø	10 Charr./Fr.	5104
	3 ² / ₃ mm Ø	11 Charr./Fr.	5105
	4 mm Ø	12 Charr./Fr.	5106
	4 ¹ / ₃ mm Ø	13 Charr./Fr.	5107
	4 ² / ₃ mm Ø	14 Charr./Fr.	5108
	5 mm Ø	15 Charr./Fr.	5109
	5 ¹ / ₃ mm Ø	16 Charr./Fr.	5110
	5 ² / ₃ mm Ø	17 Charr./Fr.	5111
	6 mm Ø	18 Charr./Fr.	5112
	6 ¹ / ₃ mm Ø	19 Charr./Fr.	5113
	6 ² / ₃ mm Ø	20 Charr./Fr.	5114
	7 mm Ø	21 Charr./Fr.	5115
	7 ¹ / ₃ mm Ø	22 Charr./Fr.	5116
	7 ² / ₃ mm Ø	23 Charr./Fr.	5117
	8 mm Ø	24 Charr./Fr.	5118
	8 ¹ / ₃ mm Ø	25 Charr./Fr.	5119
	8 ² / ₃ mm Ø	26 Charr./Fr.	5120
	9 mm Ø	27 Charr./Fr.	5121
	9 ¹ / ₃ mm Ø	28 Charr./Fr.	5122
	9 ² / ₃ mm Ø	29 Charr./Fr.	5123
	10 mm Ø	30 Charr./Fr.	5124
	10 ² / ₃ mm Ø	32 Charr./Fr.	5125
	11 mm Ø	33 Charr./Fr.	5126
	11 ¹ / ₃ mm Ø	34 Charr./Fr.	5127
	12 mm Ø	36 Charr./Fr.	5128
Straight			
	Dittel		350 mm-13 ³ / ₄ "
	2 ² / ₃ mm Ø	8 Charr./Fr.	5129
	3 mm Ø	9 Charr./Fr.	5130
	3 ¹ / ₃ mm Ø	10 Charr./Fr.	5131
	3 ² / ₃ mm Ø	11 Charr./Fr.	5132
	4 mm Ø	12 Charr./Fr.	5133
	4 ¹ / ₃ mm Ø	13 Charr./Fr.	5134
	4 ² / ₃ mm Ø	14 Charr./Fr.	5135
	5 mm Ø	15 Charr./Fr.	5136
	5 ¹ / ₃ mm Ø	16 Charr./Fr.	5137
	5 ² / ₃ mm Ø	17 Charr./Fr.	5138
	6 mm Ø	18 Charr./Fr.	5139
	6 ¹ / ₃ mm Ø	19 Charr./Fr.	5140
	6 ² / ₃ mm Ø	20 Charr./Fr.	5141
	7 mm Ø	21 Charr./Fr.	5142
	7 ¹ / ₃ mm Ø	22 Charr./Fr.	5143
	7 ² / ₃ mm Ø	23 Charr./Fr.	5144
	8 mm Ø	24 Charr./Fr.	5145
	8 ¹ / ₃ mm Ø	25 Charr./Fr.	5146
	8 ² / ₃ mm Ø	26 Charr./Fr.	5147
	9 mm Ø	27 Charr./Fr.	5148
	9 ¹ / ₃ mm Ø	28 Charr./Fr.	5149
	9 ² / ₃ mm Ø	29 Charr./Fr.	5150
	10 mm Ø	30 Charr./Fr.	5151
	10 ² / ₃ mm Ø	32 Charr./Fr.	5152
	11 mm Ø	33 Charr./Fr.	5153
	11 ¹ / ₃ mm Ø	34 Charr./Fr.	5154
	12 mm Ø	36 Charr./Fr.	5155
Curved			

Dilationsbougies | *Bougies dilatatrices*
Dilating bougies | *Bujías dilatadoras*
 Candelette dilatatrici



Van Buren

2 $\frac{2}{3}$ mm Ø	8 Charr./Fr.	5156
3 $\frac{1}{3}$ mm Ø	10 Charr./Fr.	5157
4 mm Ø	12 Charr./Fr.	5158
4 $\frac{2}{3}$ mm Ø	14 Charr./Fr.	5159
5 $\frac{1}{3}$ mm Ø	16 Charr./Fr.	5160
6 mm Ø	18 Charr./Fr.	5161
6 $\frac{2}{3}$ mm Ø	20 Charr./Fr.	5162
7 $\frac{1}{3}$ mm Ø	22 Charr./Fr.	5163
8 mm Ø	24 Charr./Fr.	5164
8 $\frac{2}{3}$ mm Ø	26 Charr./Fr.	5165
9 $\frac{1}{3}$ mm Ø	28 Charr./Fr.	5166
10 mm Ø	30 Charr./Fr.	5167
10 $\frac{2}{3}$ mm Ø	32 Charr./Fr.	5168
11 $\frac{1}{3}$ mm Ø	34 Charr./Fr.	5169
12 mm Ø	36 Charr./Fr.	5170

Van Buren

5211

Set, Fig. 08 – Fig. 36



Guyon

3 $\frac{1}{3}$ mm Ø	10 Charr./Fr.	5171
3 $\frac{2}{3}$ mm Ø	11 Charr./Fr.	5172
4 mm Ø	12 Charr./Fr.	5173
4 $\frac{1}{3}$ mm Ø	13 Charr./Fr.	5174
4 $\frac{2}{3}$ mm Ø	14 Charr./Fr.	5175
5 mm Ø	15 Charr./Fr.	5176
5 $\frac{1}{3}$ mm Ø	16 Charr./Fr.	5177
5 $\frac{2}{3}$ mm Ø	17 Charr./Fr.	5178
6 mm Ø	18 Charr./Fr.	5179
6 $\frac{1}{3}$ mm Ø	19 Charr./Fr.	5180
6 $\frac{2}{3}$ mm Ø	20 Charr./Fr.	5181
7 mm Ø	21 Charr./Fr.	5182
7 $\frac{1}{3}$ mm Ø	22 Charr./Fr.	5183
7 $\frac{2}{3}$ mm Ø	23 Charr./Fr.	5184
8 mm Ø	24 Charr./Fr.	5185
8 $\frac{1}{3}$ mm Ø	25 Charr./Fr.	5186
8 $\frac{2}{3}$ mm Ø	26 Charr./Fr.	5187
9 mm Ø	27 Charr./Fr.	5188
9 $\frac{1}{3}$ mm Ø	28 Charr./Fr.	5189
9 $\frac{2}{3}$ mm Ø	29 Charr./Fr.	5190
10 mm Ø	30 Charr./Fr.	5191

Guyon

5212

Set, Fig. 10 – Fig. 30, without inner thread

Metal catheters for women

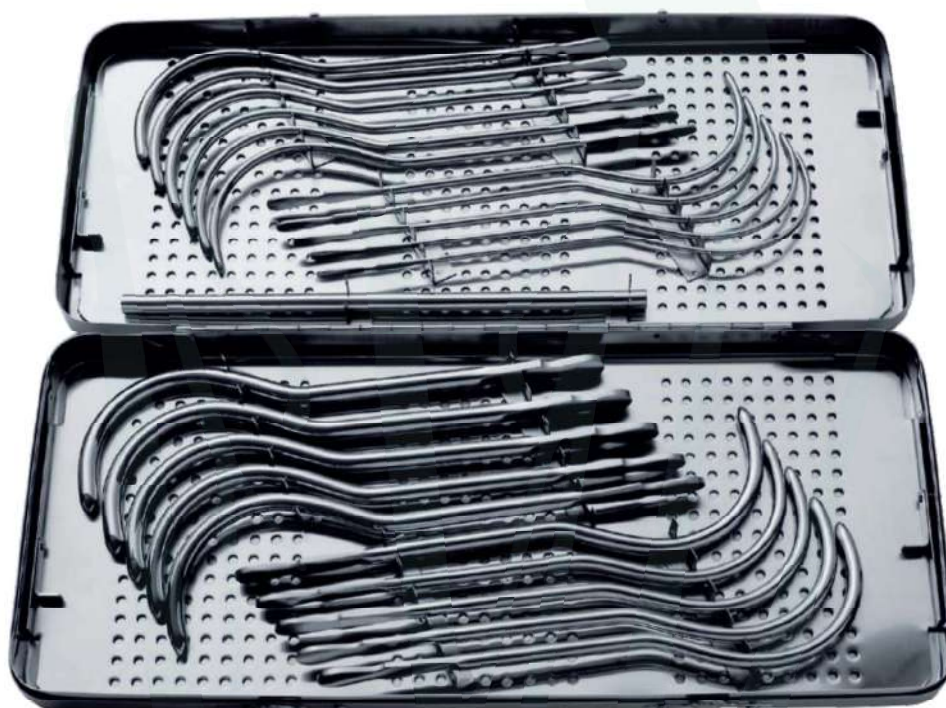


Guyon

2 mm Ø	6 Charr./Fr.	5192
2 $\frac{1}{3}$ mm Ø	7 Charr./Fr.	5193
2 $\frac{2}{3}$ mm Ø	8 Charr./Fr.	5194
3 mm Ø	9 Charr./Fr.	5195
3 $\frac{1}{3}$ mm Ø	10 Charr./Fr.	5196
3 $\frac{2}{3}$ mm Ø	11 Charr./Fr.	5197
4 mm Ø	12 Charr./Fr.	5198
4 $\frac{1}{3}$ mm Ø	13 Charr./Fr.	5199
4 $\frac{2}{3}$ mm Ø	14 Charr./Fr.	5200
5 mm Ø	15 Charr./Fr.	5201
5 $\frac{1}{3}$ mm Ø	16 Charr./Fr.	5202
5 $\frac{2}{3}$ mm Ø	17 Charr./Fr.	5203
6 mm Ø	18 Charr./Fr.	5204
6 $\frac{1}{3}$ mm Ø	19 Charr./Fr.	5205
6 $\frac{2}{3}$ mm Ø	20 Charr./Fr.	5206
7 mm Ø	21 Charr./Fr.	5207
7 $\frac{1}{3}$ mm Ø	22 Charr./Fr.	5208
7 $\frac{2}{3}$ mm Ø	23 Charr./Fr.	5209
8 mm Ø	24 Charr./Fr.	5210

Dilatationsbougies
Dilating bougies

Bougies dilatatrices
Bujías dilatadoras
Candelette dilatatrici



Guyon

420 mm x 175 mm x 40 mm

5213

Complete, Charr. 10-30, in steel case

Urethrotom | *Urétrotome*
Urethrotome | *Uretrótomo*
Uretrotomi



Otis

5214

*Complete in wooden case
with dilator, 2 knives and 3 tips*

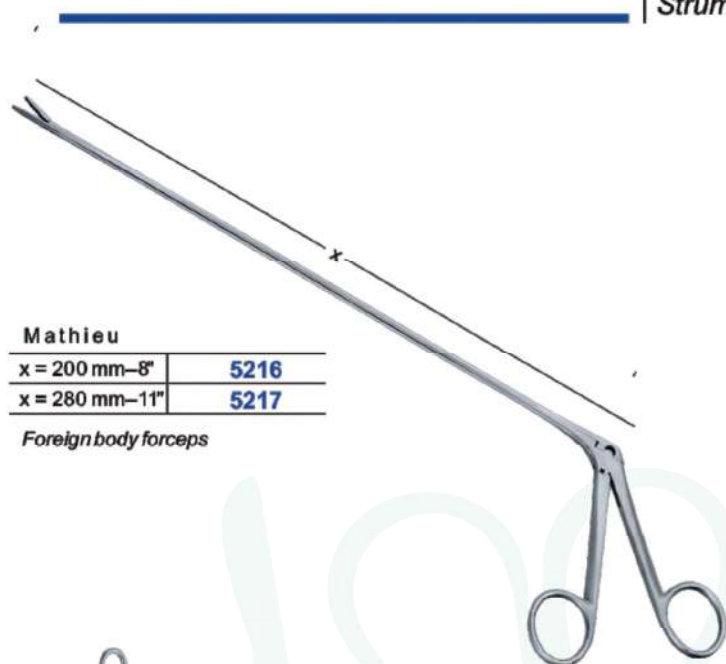
5215

Spare blade



Urologie-Instrumente
Instruments for urology

Instruments pour l'urologie
Instrumentos para la urología
Strumenti per urologia



Mathieu

x = 200 mm – 8"	5216
x = 280 mm – 11"	5217

Foreign body forceps



160 mm – 6 3/4" **5218**

Hook for the spermatic cord

1:2



Guyon

390 mm – 15 1/2"	350 mm – 13 3/4"
5219	5220

Mandrin for rubber catheters



145 mm – 5 3/4" **5221**

Fixation clamp for the spermatic cord

1:2

Beschneidungsinstrumente
Circumcision instruments

Instruments de circoncision
Instrumentos para circuncisión
Strumenti per circoncisione



8 mm Ø	5222
11 mm Ø	5223
13 mm Ø	5224
16 mm Ø	5225
21 mm Ø	5226
26 mm Ø	5227
32 mm Ø	5228

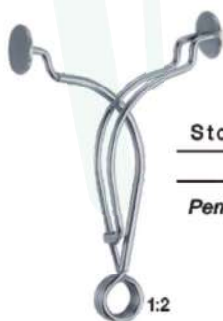
Circumcision instrument



75 mm – 3"

5229

Circumcision instrument



Stockmann

5230

Penis clamp

1:2



Strauss

5231

Penis clamp

1:2

15

GYNECOLOGY



Gynäkologie | Gynécologie
Gynecology | Ginecología
Ginecologia

Scheidenspekula
Vaginal specula

Spéculums vaginaux
Espéculos vaginales
Specoli vaginali



Cusco

75mmx32mm	5232
85mmx35mm	5233
100mmx35mm	5234

75mmx17mm	5235
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For virgins



Cusco

75mmx32mm	5236
85mmx35mm	5237
100mmx37mm	5238

Specula with aspiration are available upon request.

Scheidenspekula
Vaginal specula

Spéculums vaginaux
Espéculos vaginales
Specoli vaginali

**Cusco**

80mmx22mm	5239
100mmx25mm	5240
105mmx27mm	5241

Swiss pattern

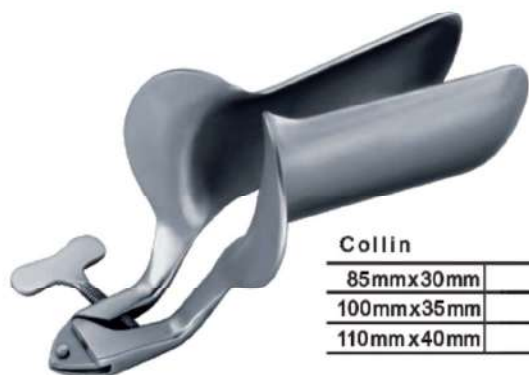
**Grave**

75mmx20mm	5242
95mmx35mm	5243
115mmx35mm	5244

Specula with aspiration are available upon request.

Scheidenspekula
Vaginal specula

Spéculums vaginaux
Espéculos vaginales
Specoli vaginali



Collin

85mmx30mm	5245
100mmx35mm	5246
110mmx40mm	5247



Semm

90mmx14/18mm	5248
100mmx17/20mm	5249
100mmx25/30mm	5250



Trelat

85mmx30mm	5251
95mmx35mm	5252
115mmx43mm	5253



Pederson

75mmx13mm	5254
100mmx22mm	5255
120mmx25mm	5256

Specula with aspiration are available upon request.

Scheidenspekula
Vaginal specula

Spéculums vaginaux
Espéculos vaginales
Specoli vaginali



Kristeller

70mmx27mm	5257
80mmx30mm	5258
90mmx36mm	5259
110mmx27mm	5260
110mmx30mm	5261
110mmx36mm	5262

Speculum

75mmx23mm	5263
85mmx26mm	5264
100mmx32mm	5265
115mmx23mm	5266
115mmx26mm	5267
115mmx32mm	5268

Retractor

5269
5270
5271
5272
5273
5274

Set

Scheidenspekula | *Spéculums vaginaux*
Vaginal specula | *Espéculos vaginales*
Specoli vaginali

**Kristeller**

105mmx18mm	5275
105mmx21mm	5276

Speculum tapered, for virgins

110mmx14mm	5277
115mmx17mm	5278

Retractor

5279
5280

Set

Scheidenspekula
Vaginal specula

Spéculums vaginaux
Espéculos vaginales
Specoli vaginali



Jackson

75mmx35mm	5281
75mmx40mm	5282
90mmx35mm	5283
90mmx40mm	5284
100mmx35mm	5285
100mmx40mm	5286



Auvard

220mm – 8 ^{3/4} "
80mmx38mm
5287



Sims

60mmx25mm/30mm	5288
70mmx30mm/35mm	5289
80mmx35mm/40mm	5290

Scheidenspekula
Vaginal specula

Spéculums vaginaux
Espéculos vaginales
Specoli vaginali



Scheidenspekula | *Spéculums vaginaux*
Vaginal specula | *Espéculos vaginales*
Specoli vaginali



Landau		Breisky					
	290mm – 11½"		300mm – 12"		300mm – 12"		350mm – 13¾"
100mm x 28mm	5297	130mm x 20mm	5299	100mm x 20mm	5304	160mm x 40mm	5309
110mm x 38mm	5298	130mm x 25mm	5300	100mm x 25mm	5305	180mm x 40mm	5310
		130mm x 30mm	5301	100mm x 30mm	5306		
		130mm x 35mm	5302	100mm x 35mm	5307		
		130mm x 40mm	5303	100mm x 40mm	5308		

Vienna pattern

Scheidenspekula
Vaginal specula

Spéculums vaginaux
Espéculos vaginales
Specoli vaginali



Fig.1	Fig.2	Fig.3	Fig.4	Fig.5
80mmx30mm	85mmx35mm	90mmx40mm	55mmx40mm/60mm	70mmx45mm/70mm
5311	5312	5313	5314	5315

Scherback

5316

Set with weight 400 grs.



400g	5317
800g	5318

5319



Doyen

	240mm – 9½"	240mm – 9½"
55mmx35mm	5320	5323
75mmx35mm	5321	5324
115mmx35mm	5322	5325
55mmx45mm	5326	5330
75mmx45mm	5327	5331
115mmx45mm	5328	5332
160mmx45mm	5329	5333
55mmx60mm	5334	5338
75mmx60mm	5335	5339
115mmx60mm	5336	5340
160mmx60mm	5337	5341

Slightly concave

Medium concave

Endospekula | Endospéculums
 Endospecula | Endospéculos
 Endospecoli


Kogan

240mm – 9½"	5342
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mit Skalensperre und Stellschraube
 with scale-ratchet and fixation screw



1:2

Kogan

240mm – 9½"

5343



1:2

Kogan-modif.

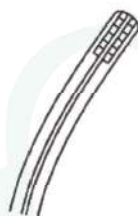
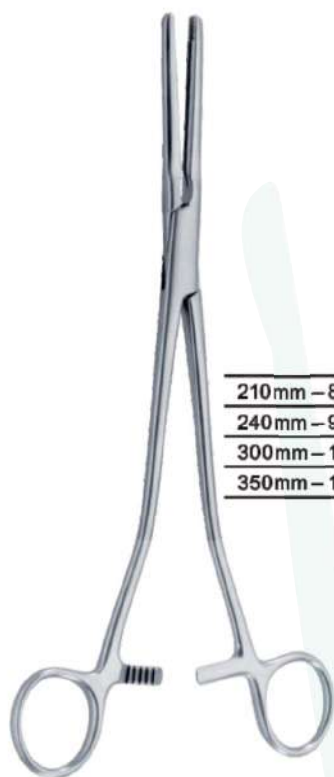
	280mm – 11"
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x=4mm y=8mm	5344
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x=2mm y=4mm	5345
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Parametriumklemmen
Parametrium forceps

Pinces parametrium
Pinzas parametrium
Pinze parametrium

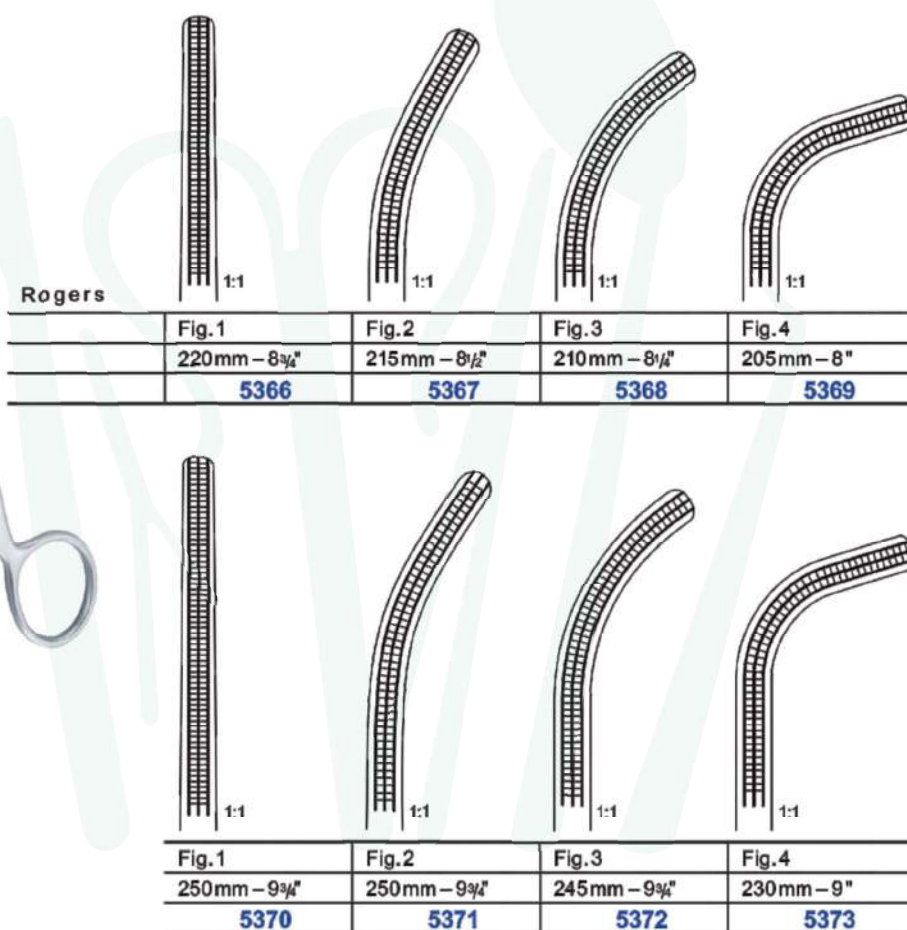


210 mm – 8 1/4"	5346	5350	5354	5358	5362
240 mm – 9 1/2"	5347	5351	5355	5359	5363
300 mm – 12"	5348	5352	5356	5360	5364
350 mm – 13 3/4"	5349	5353	5357	5361	5365

S-curved

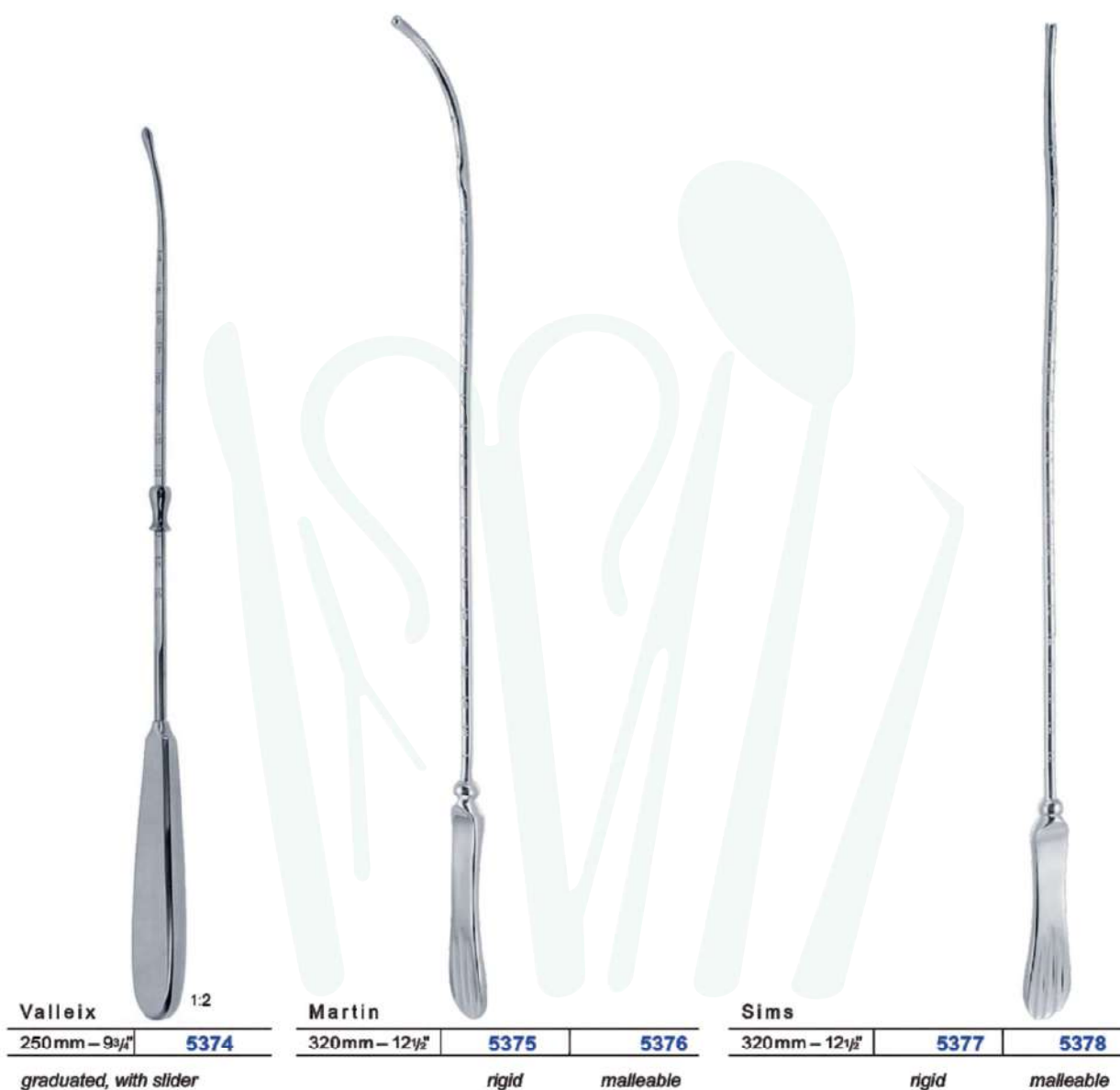
Hysterektomieklemmen
Hysterectomy forceps

Pinces à hystérectomie
Pinzas-clamps para histerectomia
Pinze per isterectomia



Uterus-Sonden
Uterine sounds

Hystéromètres du col de l'utérus
Histerómetros uterinos
Isterometri uterini



*Uterus-Dilatatoren
Uterine dilators*

*Dilatateurs du col de l'utérus
Dilatadores uterinos
Dilatatori uterini*



Hegar

1.0mm Ø	5379	10.0mm Ø	5397	20.0mm Ø	5417
1.5mm Ø	5380	10.5mm Ø	5398	21.0mm Ø	5418
2.0mm Ø	5381	11.0mm Ø	5399	22.0mm Ø	5419
2.5mm Ø	5382	11.5mm Ø	5400	23.0mm Ø	5420
3.0mm Ø	5383	12.0mm Ø	5401	24.0mm Ø	5421
3.5mm Ø	5384	12.5mm Ø	5402	25.0mm Ø	5422
4.0mm Ø	5385	13.0mm Ø	5403	26.0mm Ø	5423
4.5mm Ø	5386	13.5mm Ø	5404	27.0mm Ø	5424
5.0mm Ø	5387	14.0mm Ø	5405	28.0mm Ø	5425
5.5mm Ø	5388	14.5mm Ø	5406	29.0mm Ø	5426
6.0mm Ø	5389	15.0mm Ø	5407	30.0mm Ø	5427
6.5mm Ø	5390	15.5mm Ø	5408		
7.0mm Ø	5391	16.0mm Ø	5409		
7.5mm Ø	5392	16.5mm Ø	5410		
8.0mm Ø	5393	17.0mm Ø	5411		
8.5mm Ø	5394	17.5mm Ø	5412		
9.0mm Ø	5395	18.0mm Ø	5413		
9.5mm Ø	5396	18.5mm Ø	5414		
		19.0mm Ø	5415		
		19.5mm Ø	5416		

Hegar

4mm - 17mm Ø	14	5428
1mm - 26mm Ø	26	5429

Pieces per set Set, without metal case

Uterus-Dilatatoren
Uterine dilators

Dilatateurs du col de l'utérus
Dilatadores uterinos
Dilatatori uterini



Hegar

4 mm - 17 mm Ø	14	5430
1 mm - 26 mm Ø	26	5431

Pieces per set *Set, in metal case*

*Uterus-Dilatatoren
Uterine dilators*

*Dilatateurs du col de l'utérus
Dilatadores uterinos
Dilatatori uterini*



Hegar

1/ 2mm Ø	5432
3/ 4mm Ø	5433
5/ 6mm Ø	5434
7/ 8mm Ø	5435
9/10mm Ø	5436
11/12mm Ø	5437
13/14mm Ø	5438
15/16mm Ø	5439
17/18mm Ø	5440
19/20mm Ø	5441
21/22mm Ø	5442
23/24mm Ø	5443
25/26mm Ø	5444

Hegar

3/4mm – 17/18mm Ø	14	5445
1/2mm – 25/26mm Ø	26	5446

Pieces per set Set, only



Hegar

3/4mm – 17/18mm Ø	8	5447	5449
1/2mm – 25/26mm Ø	13	5448	5450

Pieces per set

Set in canvas roll

Set, in metal case

Uterus-Dilatatoren und -Depressoren
 Uterine dilators and depressors

Dilatateurs du col de l'utérus et dépresseurs utérins
 Diladores uterinos y depresores uterinos
 Dilatori uterini e depressori uterini



Hank

Fig. 19/10	4.5/ 5.0mm Ø	5451
Fig. 11/12	5.5/ 6.0mm Ø	5452
Fig. 13/14	6.5/ 7.0mm Ø	5453
Fig. 15/16	7.5/ 8.0mm Ø	5454
Fig. 17/18	8.5/ 9.0mm Ø	5455
Fig. 19/20	9.5/10.0mm Ø	5456

Hank

4.5/5mm – 9.5/10mm Ø	6	5457
<i>Pieces per set</i>		<i>Set, only</i>



1:3

Hank

4.5/5mm – 9.5/10mm Ø	6	5458
<i>Pieces per set</i>		<i>Set, in canvas roll</i>



Braun

280mm – 11"

5459

1:3

Hakenzangen
Tenaculum forceps

Pinces pour l'abaissement du col de l'utérus
Pinzas para coger el cuello del útero
Pinze per abbassare il collo dell'utero



**Staude-
Moore**

170mm – 6¾"

5460



Barrett

180mm – 7"

5461



Skene

240mm – 9½"

5462



Braun

250mm – 9¾"

5463

Hakenzangen
Tenaculum forceps

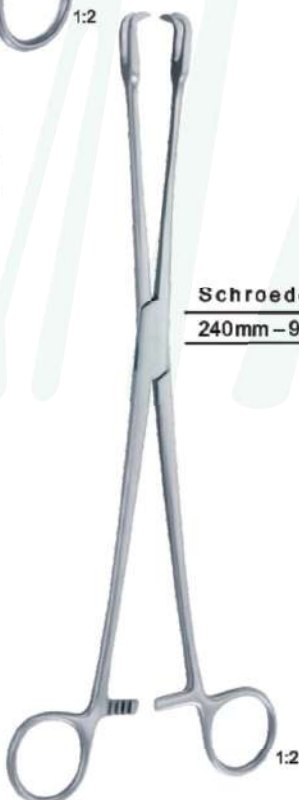
Pinces pour l'abaissement du col de l'utérus
Pinzas para coger el cuello del útero
Pinze per abbassare il collo dell'utero



Pozzi
 255mm – 10"
5464



Schroeder
 250mm – 9 3/4"
5465



Schroeder
 240mm – 9 1/2"
5466 **5467**



Hakenzangen
Tenaculum forceps

Pinces pour l'abaissement du col de l'utérus
Pinzas para coger el cuello del útero
Pinze per abbassare il collo dell'utero



Duplay

280mm – 11"

5468



Iowa

260mm – 10 1/4"

5469



Beacham

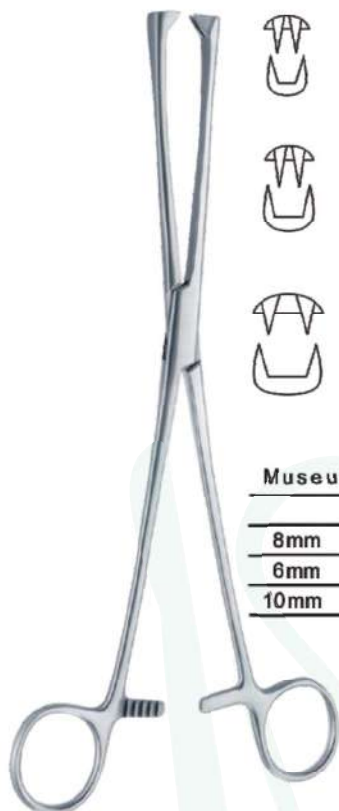
260mm – 10 1/4"

5470

Amniotome

Hakenzangen
Tenaculum forceps

Pinces pour l'abaissement du col de l'utérus
Pinzas para coger el cuello del útero
Pinze per abbassare il collo dell'utero

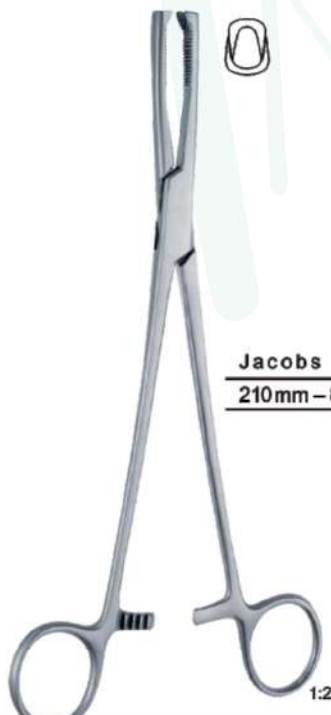


Museux

	240mm - 9 1/2"	240mm - 9 1/2"
8mm	5471	5474
6mm	5472	5475
10mm	5473	5476



1:2



Jacobs

	210mm - 8 1/4"	
	5477	5478



Teale

	230mm - 9"
	5479

Hakenzangen
Tenaculum forceps

Pinces pour l'abaissement du col de l'utérus
Pinzas para coger el cuello del útero
Pinze per abbassare il collo dell'utero



Pratt

260mm – 10 1/4"

5480



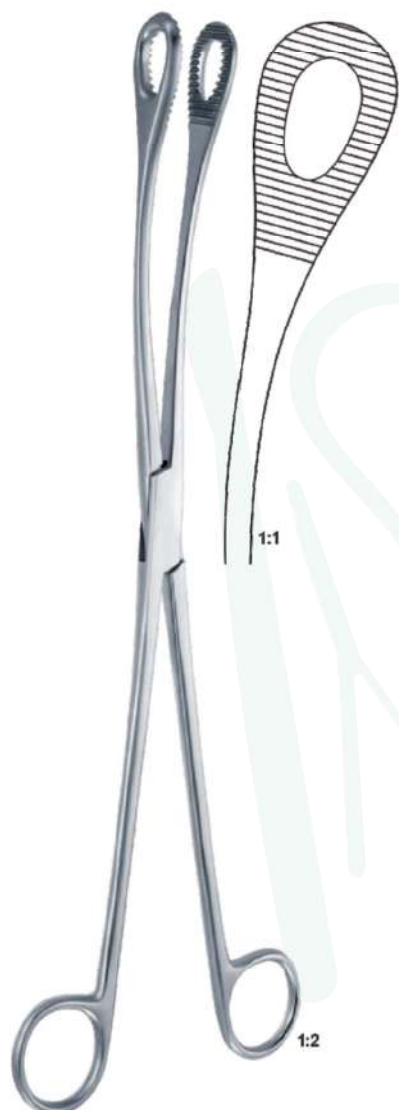
Czerny

205mm – 8"

5481

Uterus-Polypenzangen
Uterine polypus forceps

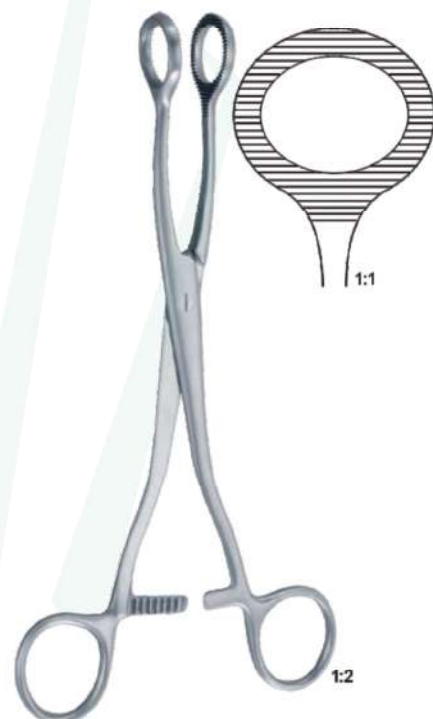
Pinces à polypes utérins
Pinzas para pólipos uterinos
Pinze per polipi uterini

**Kelly**

320mm – 12½"

5482**Noto**

270mm – 10¾"

5483**Doyen**

200mm – 8"

5484

Uterusfazzangen
Uterine seizing forceps

Pinces hystérolabes
Histerólabos
Pinze isterolabi



Dartigues

270mm – 10¾"

5485



Somer

230mm – 9"

5486



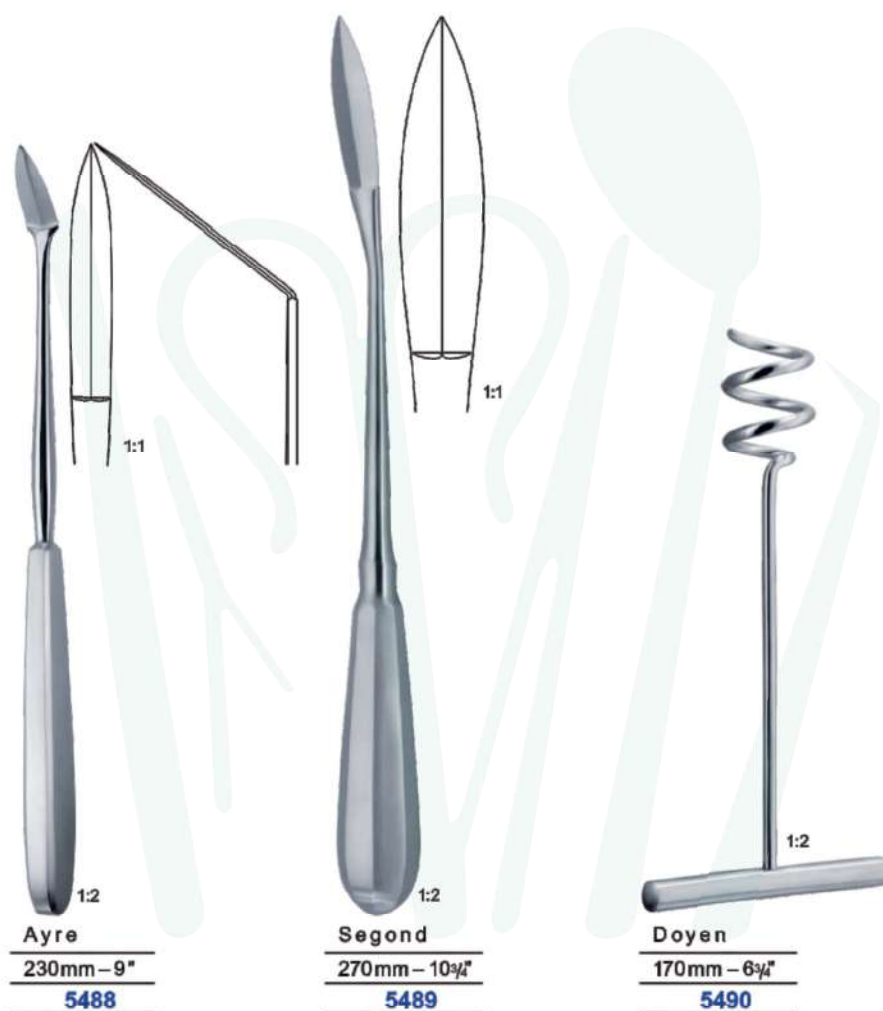
Collin

250mm – 9¾"

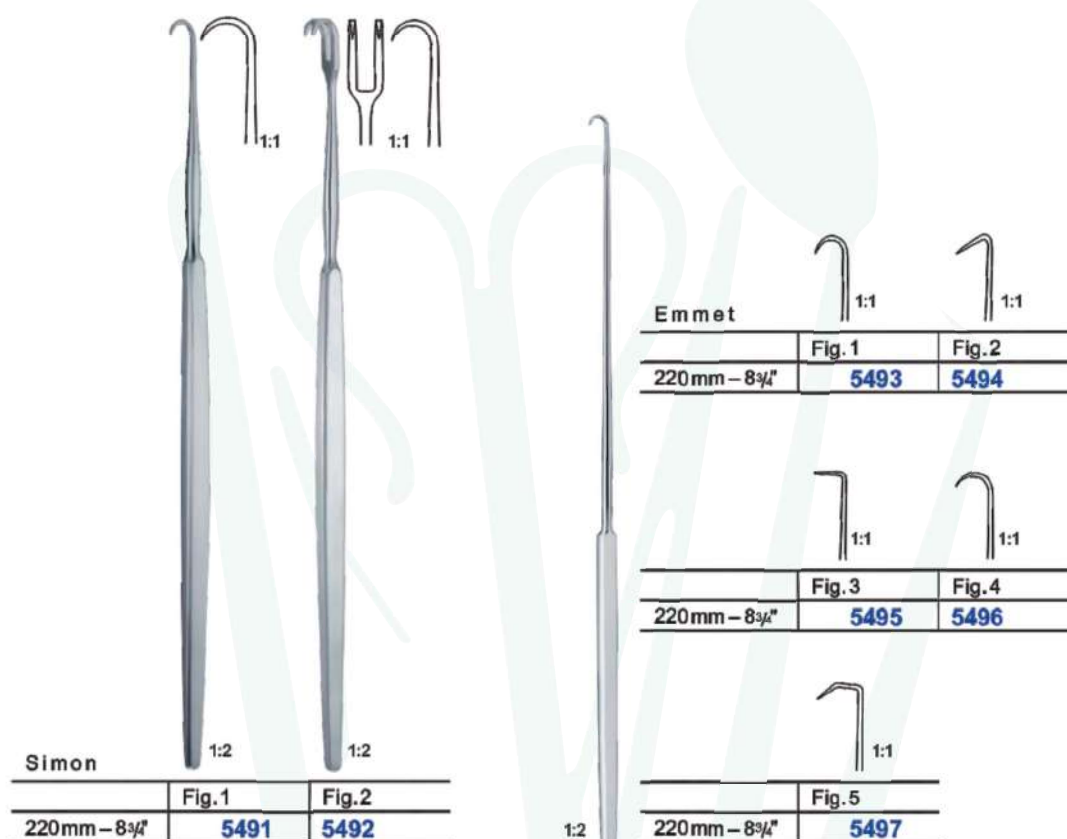
5487

Myom-Instrumente
Myoma instruments

Instruments pour myomes
Instrumentos para fibroma
Strumenti per miomi



Fistelhaken | *Crochets pour fistules*
Fistula hooks | *Ganchos para fistulas*
Uncini per fistole



*Probeexzisionszangen**Cervical biopsy and specimen forceps**Pinces emporte-pièces à biopsie**Pinzas saca-bocados para biopsia**Pinze taglienti per biopsia***Schubert**

210mm – 8½"

5498

280mm – 11"

5499**Faure**

210mm – 8½"

5500**Schubert**

260mm – 10½"

5501

Probeexzisionszangen
Cervical biopsy and specimen forceps

Pinces emporte-pièces à biopsie
Pinzas saca-bocados para biopsia
Pinze taglienti per biopsia



Gellhorn

230mm – 9"

5502



Thoms-Gaylor

220mm – 8¾"

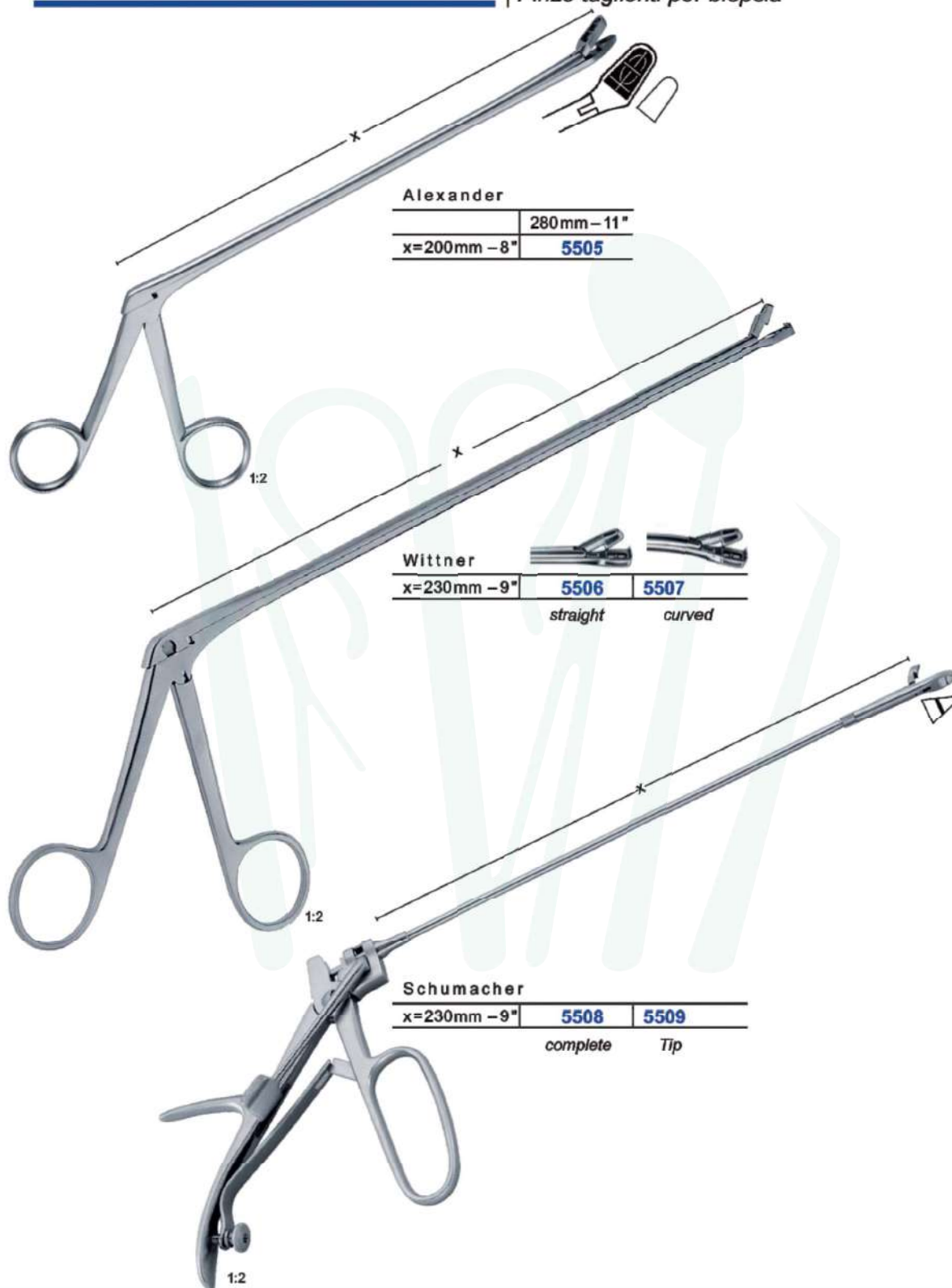
5503

240mm – 9½"

5504

Probeexzisionszangen
Cervical biopsy and specimen forceps

Pinces emporte-pièces à biopsie
Pinzas saca-bocados para biopsia
Pinze taglienti per biopsia



Probeexzisionszangen

Cervical biopsy and specimen forceps

Pinces emporte-pièces à biopsie

Pinzas saca-bocados para biopsia

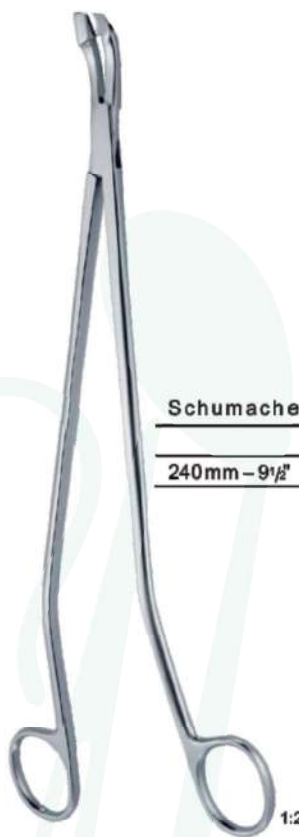
Pinze taglianti per biopsia



Van Doren

240mm – 9½"

5510

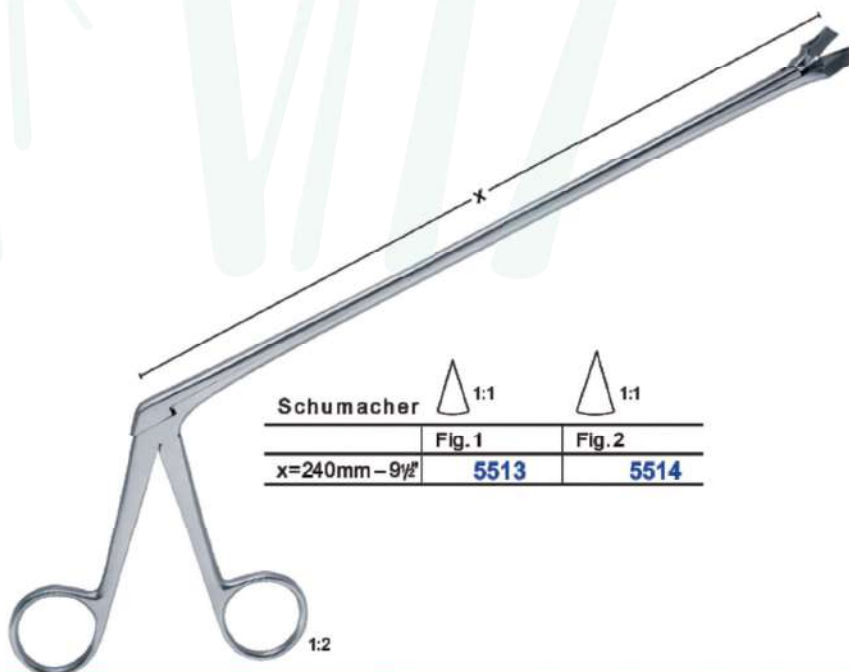


Schumacher

240mm – 9½"

5511

	Fig. 1	Fig. 2
240mm – 9½"	5511	5512



Schumacher

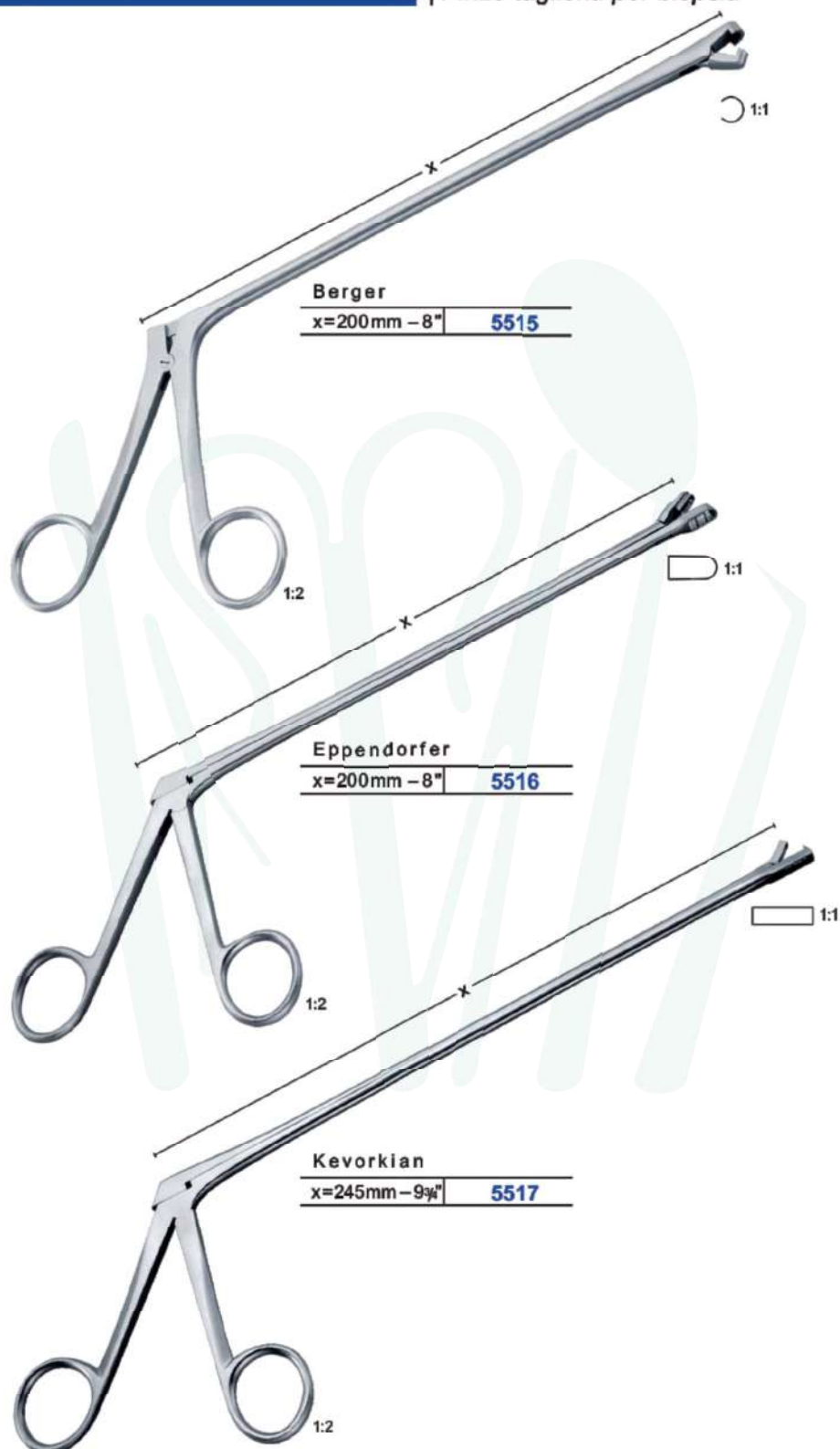
x=240mm – 9½"

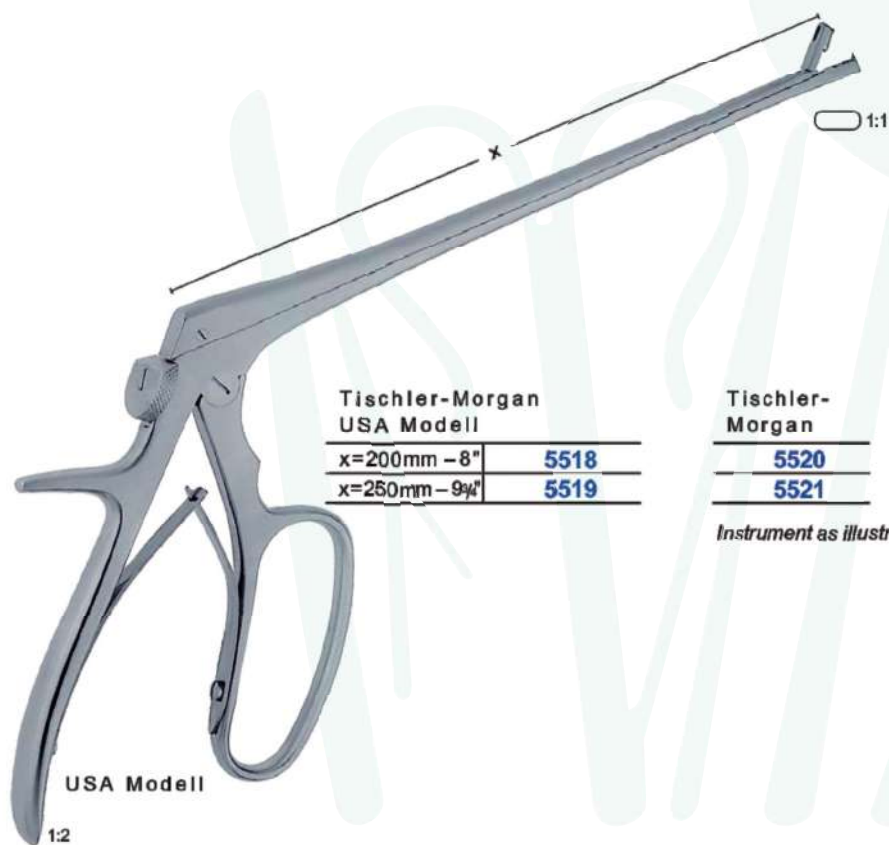
5513

	Fig. 1	Fig. 2
x=240mm – 9½"	5513	5514

Probeexzisionszangen
Cervical biopsy and specimen forceps

Pinces emporte-pièces à biopsie
Pinzas saca-bocados para biopsia
Pinze taglienti per biopsia



*Probeexzisionszangen**Cervical biopsy and specimen forceps**Pinces emporte-pièces à biopsie**Pinzas saca-bocados para biopsia**Pinze taglienti per biopsia**Instrument as illustrated, but without locking screw.*

*Probeexzisionszangen**Cervical biopsy and specimen forceps**Pinces emporte-pièces à biopsie**Pinzas saca-bocados para biopsia**Pinze taglianti per biopsia***Mini-Tischler
USA Modell****x=200mm – 8"****5522****x=250mm – 9 7/8"****5523****Mini-
Tischler****5524****5525***Instrument as illustrated, but without locking screw.*

Probeexzisionszangen
Cervical biopsy and specimen forceps

Pinces emporte-pièces à biopsie
Pinzas saca-bocados para biopsia
Pinze taglianti per biopsia



Uni-Tischler
 3x7mm **5528**
straight, Tip only



5526
Handle only



Uni-Tischler
 3x7mm **5529**
up, Tip only



Uni-Tischler
 3x7mm **5530**
down, Tip only



Uni-Townsend
 2.3x4mm **5531**
straight, Tip only



Uni-Townsend
 2.3x4mm **5532**
up, Tip only



Uni-Townsend
 2.3x4mm **5533**
down, Tip only



Uni-Kevorkian
 3x9mm **5534**
Tip only



5527
Handle only



Uni-Oval
 3x5mm **5535**
Tip only



Uni-Burke
 3x5mm **5536**
Tip only

Biopsieküretten
Biopsy curettes

Curettes pour biopsie
Curetas para biopsia
Curette per biopsia



Randall

	4 mm Ø
240mm – 9½"	5537



Kevorkian

300mm – 12"	5538	5539
	<i>rigid, without basket</i>	<i>rigid, with basket</i>



5540

malleable, without basket

5541

malleable, with basket



Novak

	4 mm Ø
230mm – 9"	5542

Mini-Novak

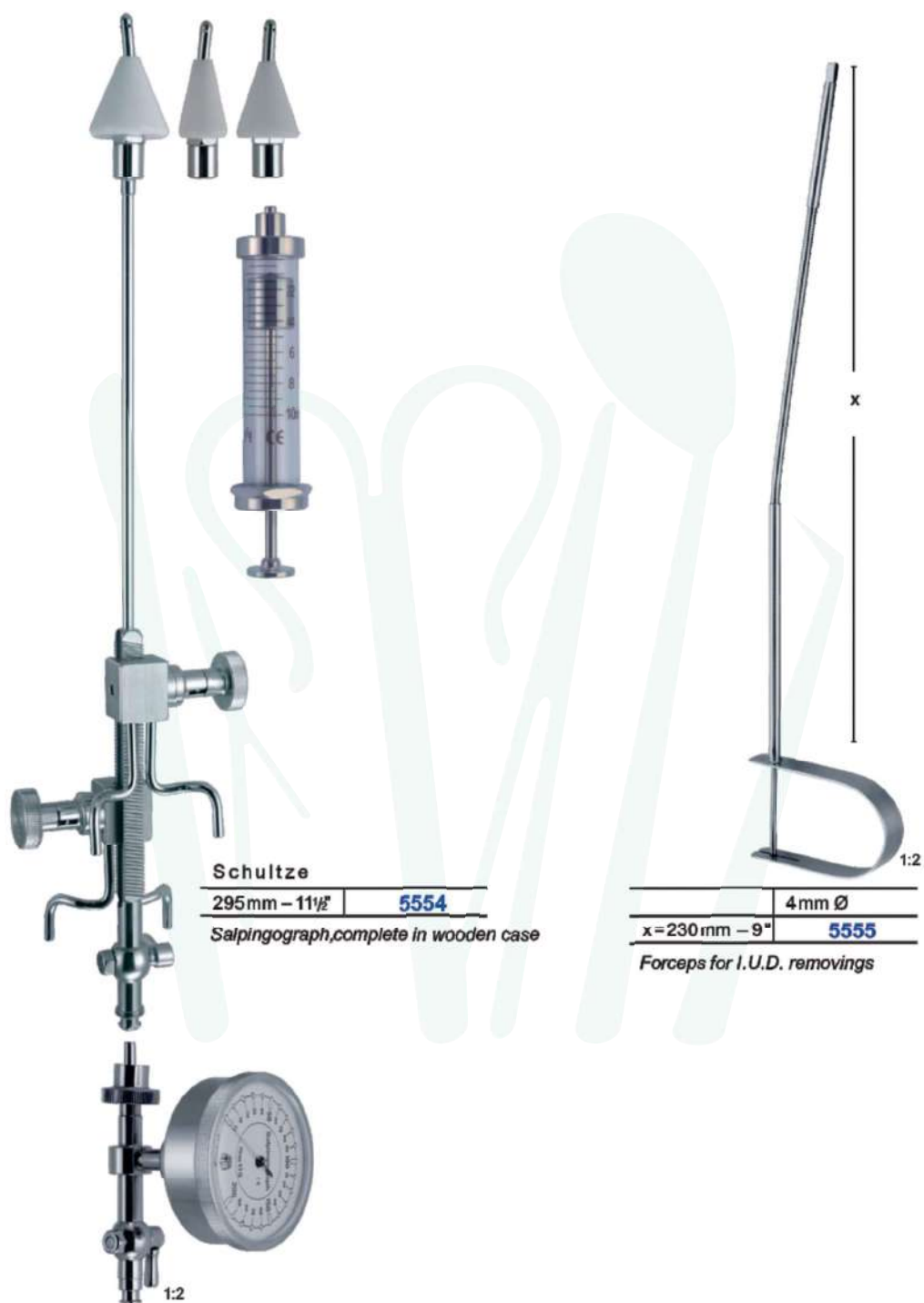
	235mm – 9¼"
1 mm Ø	5543
2 mm Ø	5544
3 mm Ø	5545

*Absaugküretten
Aspirating curettes*

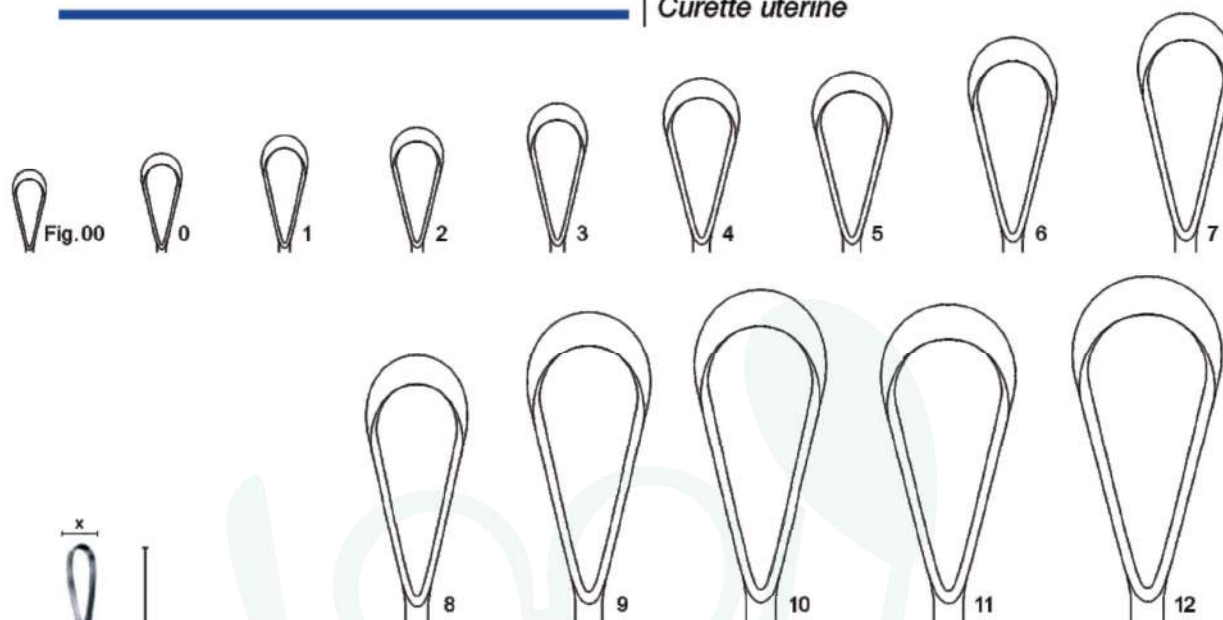
*Curettes d'aspiration
Curetas de aspiración
Curette per aspirazione*



Salpingograph | *Salpingographe*
Salpingograph | *Salpingógrafo*
Salpingograph | *Salpingografo*



Uterusküretten
 Uterine curettes
 Curettes utérines
 Curetas uterinas
 Curette uterine



Recamier

sharp, malleable

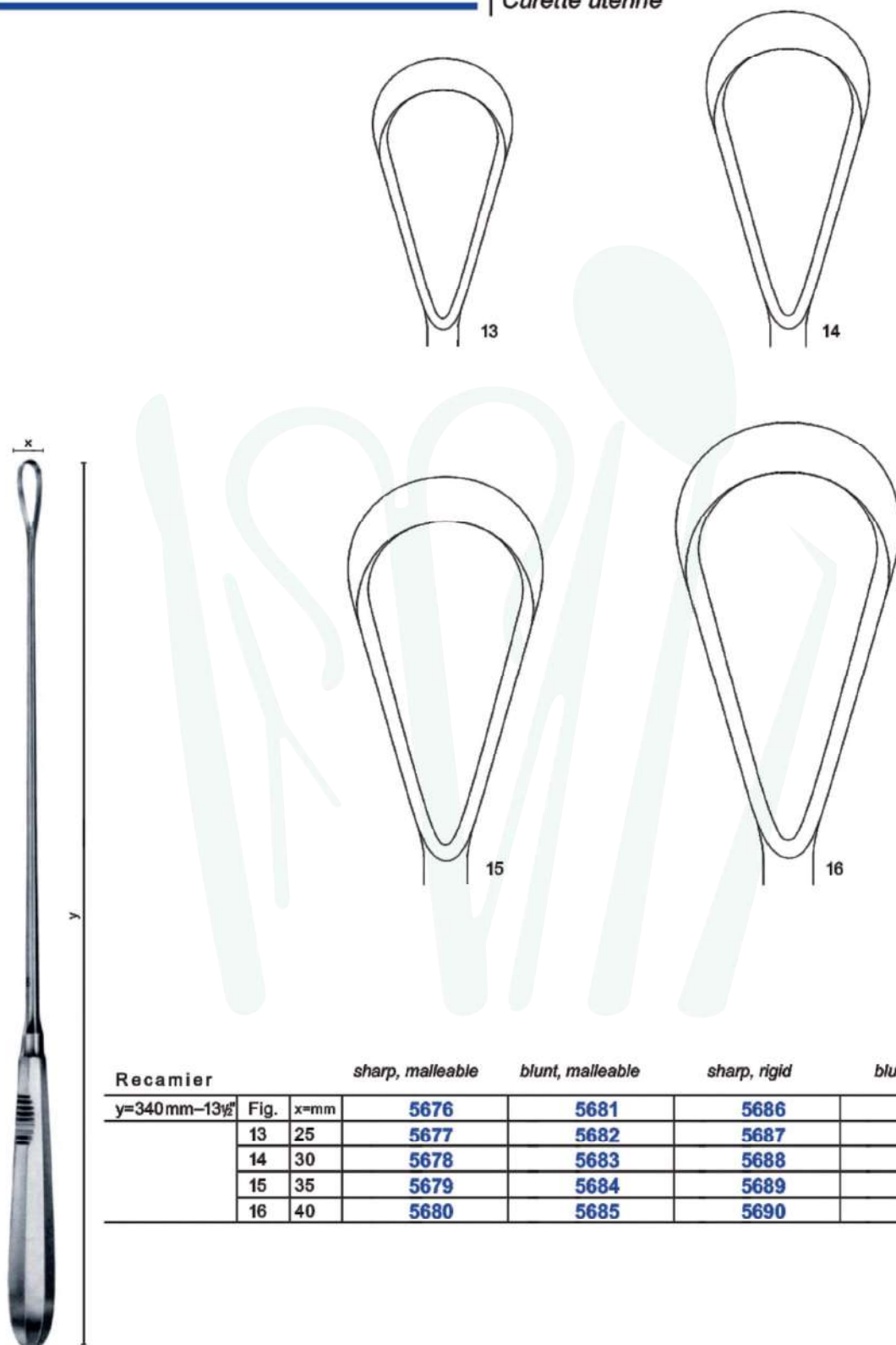
blunt, malleable

sharp, rigid

blunt, rigid

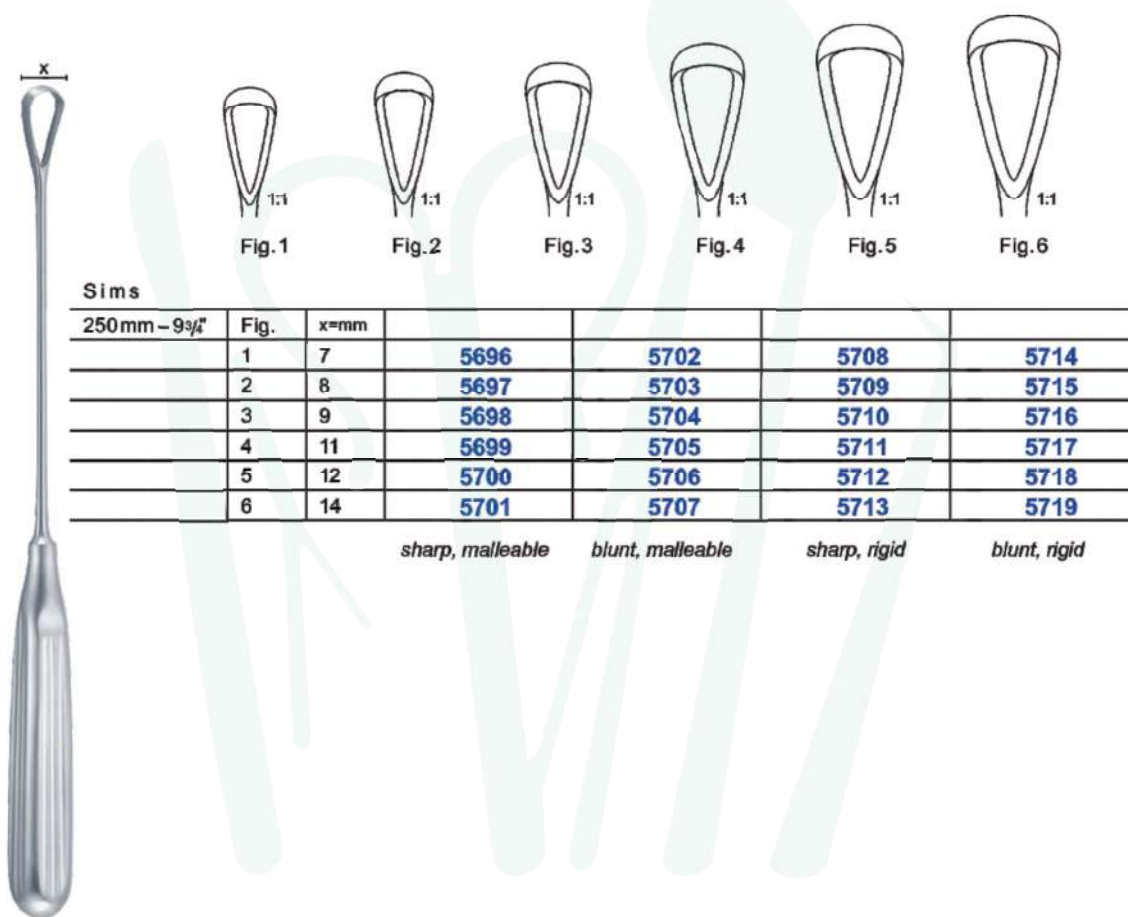
y=260mm-10 1/4"		Fig.	x=mm	5556	5571	5586	5601
		00	5	5557	5572	5587	5602
		0	6	5558	5573	5588	5603
		1	7	5559	5574	5589	5604
		2	8	5560	5575	5590	5605
		3	9	5561	5576	5591	5606
		4	11	5562	5577	5592	5607
		5	12	5563	5578	5593	5608
		6	14	5564	5579	5594	5609
		7	15	5565	5580	5595	5610
		8	16	5566	5581	5596	5611
		9	19	5567	5582	5597	5612
		10	20	5568	5583	5598	5613
		11	21	5569	5584	5599	5614
		12	23	5570	5585	5600	5615
y=310mm-12 1/4"		Fig.	mm	5616	5631	5646	5661
		00	5	5617	5632	5647	5662
		0	6	5618	5633	5648	5663
		1	7	5619	5634	5649	5664
		2	8	5620	5635	5650	5665
		3	9	5621	5636	5651	5666
		4	11	5622	5637	5652	5667
		5	12	5623	5638	5653	5668
		6	14	5624	5639	5654	5669
		7	15	5625	5640	5655	5670
		8	16	5626	5641	5656	5671
		9	19	5627	5642	5657	5672
		10	20	5628	5643	5658	5673
		11	21	5629	5644	5659	5674
		12	23	5630	5645	5660	5675

Uterusküretten | *Curettes utérines*
Uterine curettes | *Curetas uterinas*
Curette uterine



Recamier			sharp, malleable	blunt, malleable	sharp, rigid	blunt, rigid
y=340mm-13½"	Fig.	x=mm	5676	5681	5686	5691
	13	25	5677	5682	5687	5692
	14	30	5678	5683	5688	5693
	15	35	5679	5684	5689	5694
	16	40	5680	5685	5690	5695

Uterusküretten | Curettes utérines
 Uterine curettes | Curetas uterinas
 Curette uterine



Scharfe Löffel | *Curettes tranchantes*
Uterine spoons | *Cucharillas cortantes*
Cucchiai taglienti



Simon			
	1:1	1:1	1:1
	Fig. 1	Fig. 2	Fig. 3
250mm – 9 3/4"	5720	5721	5722
sharp, rigid			

		
1:1	1:1	1:1
Fig. 4	Fig. 5	Fig. 6
5723	5724	5725



Schröder			
	1:1	1:1	1:1
	Fig. 1	Fig. 2	Fig. 3
300mm – 12"	5726	5727	5728

		
1:1	1:1	1:1
Fig. 4	Fig. 5	Fig. 6
5729	5730	5731

Geburtszangen | Forceps obstétriques
 Obstetrical forceps | Forceps obstétricos
 Forcipi



Geburtszangen | Forceps obstétriques
 Obstetrical forceps | Forceps obstétricos
 Forcipi



Geburtszangen | Forceps obstétriques
 Obstetrical forceps | Forceps obstétricos
 Forcipi


Elliot

320mm – 12½"	5743
380mm – 15"	5744


McLean

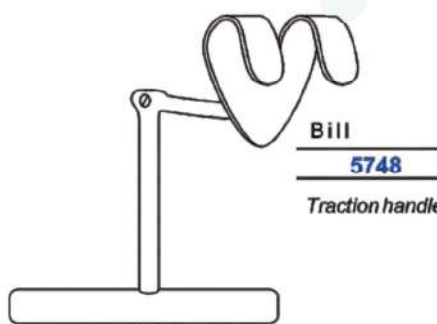
360mm – 14½"	5745
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Kielland

410mm – 16½"	5746
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Kielland-Luikart

400mm – 16"	5747
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Bill
5748
Traction handle for all the forceps with horned standard handle

Geburtshilfe | Obstétrique
 Obstetrics | Obstetricia
 Ostetricia



Geburtshilfe | Obstétrique
Obstetrics | Obstetricia
Ostetricia



Smellie
250mm – 10" **5752**
Perforator



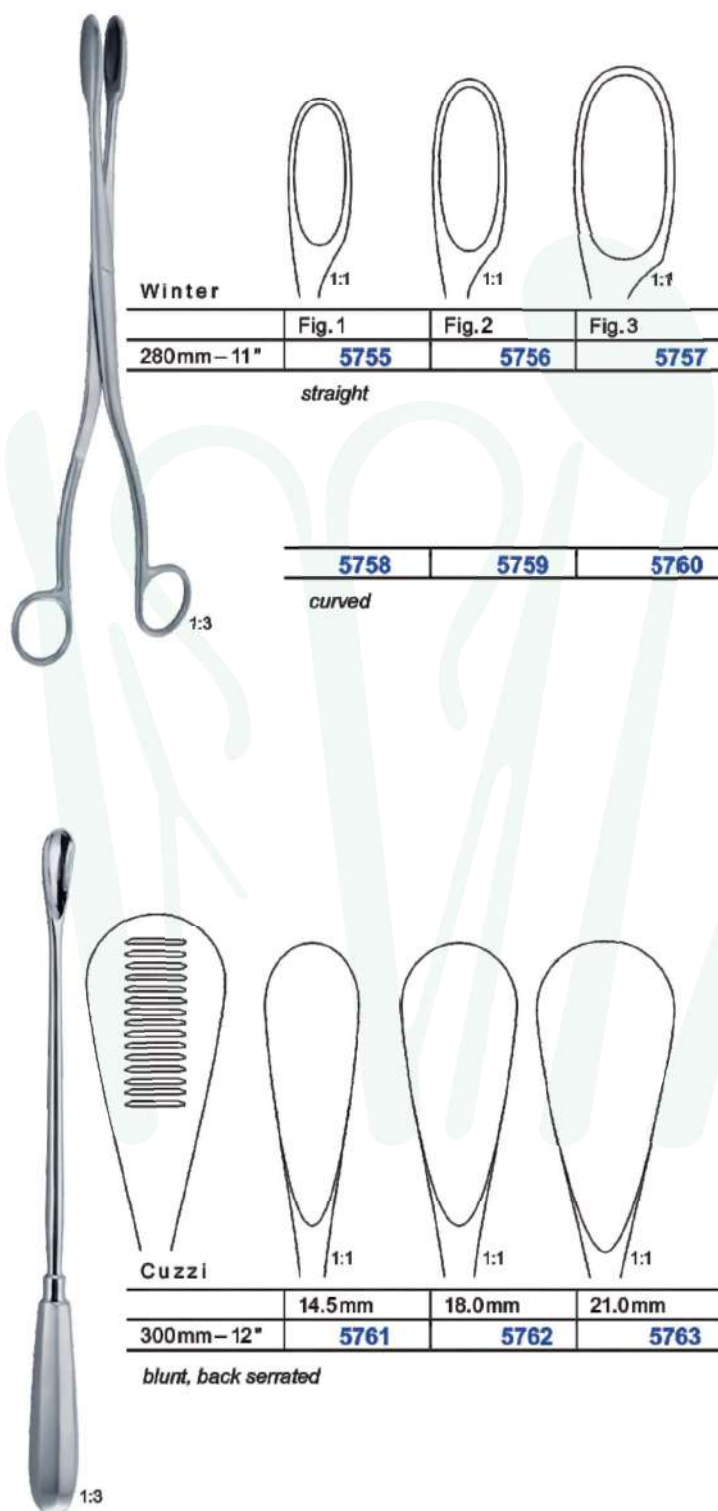
Braun
420mm – 16½" **5753**
Cranioclast, one jaw fenestrated



Tarnier
460mm – 17¼" **5754**
Basiotribe

Abortuszangen – Abortusküretten
 Abortion forceps – Ovum curettes

Pinces à faux germes – Curette d'avortement
 Pinzas para aborto – Curetas para aborto
 Pinze per placenta ed aborto – Curette per placenta ed aborto



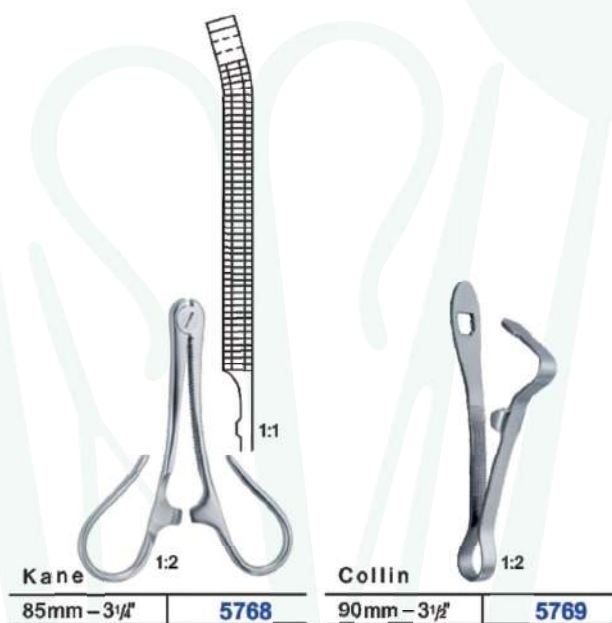
Abortuszangen – Abortusküretten
 Abortion forceps – Ovum curettes

Pinces à faux germes – Curette d'avortement
 Pinzas para aborto – Curetas para aborto
 Pinze per placenta ed aborto – Curette per placenta ed aborto



Nabelschnurklemmen
Umbilical cord clamps

Clamps pour le cordon ombilical
Clamps umbilicales
Pinze ombelicali



16**ENT**

HNO
ENT

ORL
ORL
ORL



Ohrspekula | *Spéculums auriculaires*
 Ear specula | *Espéculos auriculares*
 Specoli auricolari



Toynbee	1:1	1:1	1:1	1:1
	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	4.5 mm Ø	5.5 mm Ø	6.5 mm Ø	7.5 mm Ø
36 mm – 1½"	5770	5771	5772	5773
5774				
5775				

Set, for adults



Richnau Holmgren	1:1	1:1	1:1	1:1
	Fig. 0	Fig. 1	Fig. 2	Fig. 3
	3 mm Ø	4 mm Ø	5 mm Ø	6 mm Ø
	5776	5777	5778	5779

Ohrspekula | Spéculums auriculaires
 Ear specula | Espéculos auriculares
 Specoli auricolari



Gruber	1:1	1:1	1:1	1:1
	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	a = 4.5 mm	a = 5.5 mm	a = 6.5 mm	a = 7.5 mm
	5780	5781	5782	5783
5784				

Set for adults



Gruber	1:1	1:1	1:1	1:1
	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	4.5 mm Ø	5.5 mm Ø	6.5 mm Ø	7.5 mm Ø
	5785	5786	5787	5788
5789				

Set for adults



Zöllner	1:1	1:1	1:1	1:1	1:1	1:1
	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	Fig. 6
	5.5 x 6.5 mm	6.5 x 7.5 mm	7.5 x 8.5 mm	8.5 x 9.5 mm	9.5 x 10.5 mm	10.5 x 11.5 mm
	5790	5791	5792	5793	5794	5795
5796						

Set for adults, black



Politzer	1:1	1:1	1:1	1:1
	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	2 mm Ø	3 mm Ø	4 mm Ø	5 mm Ø
	5797	5798	5799	5800
5801				
5802				

Set for adults

Ohrspekula | Spéculums auriculaires
 Ear specula | Espéculos auriculares
 Specoli auricolari



Boucheron	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	4.5 mm Ø	5.5 mm Ø	6.5 mm Ø	7.5 mm Ø
	5803	5804	5805	5806
5807				

Set for adults



Boucheron	Fig. 0	Fig. 1	Fig. 2
	3.0 mm Ø	4.5 mm Ø	5.5 mm Ø
	5808	5809	5810
5811			

Set for children



Hartmann	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	4.5 mm Ø	5.5 mm Ø	6.5 mm Ø	7.5 mm Ø
	5812	5813	5814	5815
5816				
5817				

Set for adults



Hartmann	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
	2.0 mm Ø	3.5 mm Ø	5.0 mm Ø	6.5 mm Ø	7.5 mm Ø
	5818	5819	5820	5821	5822
5823					

Set for adults, black

Ohrspekula | Spéculums auriculaires
 Ear specula | Espéculos auriculares
 Specoli auricolari



Siegle

	Fig. 1	Fig. 2	Fig. 3	
	6.5 mm Ø	7.0 mm Ø	8.0 mm Ø	
	5824	5825	5826	5827
5829				

Set complete

5828

Magnifier, alone



Bruenings

	Fig. 1	Fig. 2	Fig. 3	Fig. 4	
	6.5 mm Ø	7.5 mm Ø	8.5 mm Ø	9.5 mm Ø	
	5830	5831	5832	5833	5834
5836					

Set complete

5835

Magnifier, alone

Stimmgabeln | Diapasons
 Tuning forks | Diapasones
 Diapasoni



Stimmgabeln | *Diapasons*
Tuning forks | *Diapasones*
 | *Diapasoni*



Lärmtrommel | *Assourdisseur*
Noise drum | *Aparato de ruido*
 | *Assordatore*



Stimmungsgabeln | *Diapasons*
Tuning forks | *Diapasones*
 | *Diapasoni*



Hartmann

c 128	c ¹ 256	c ² 512	c ³ 1024	c ⁴ 2048	C ⁵ 4096
5846	5847	5848	5849	5850	5851



Hartmann

5852

Set in case

Stimmungabeln | *Diapasons*
Tuning forks | *Diapasones*
 | *Diapasoni*



5858

Set in case

Ohrküretten | Cures auriculaires
 Ear cures | Cures auriculaires
 Curette auriculaire



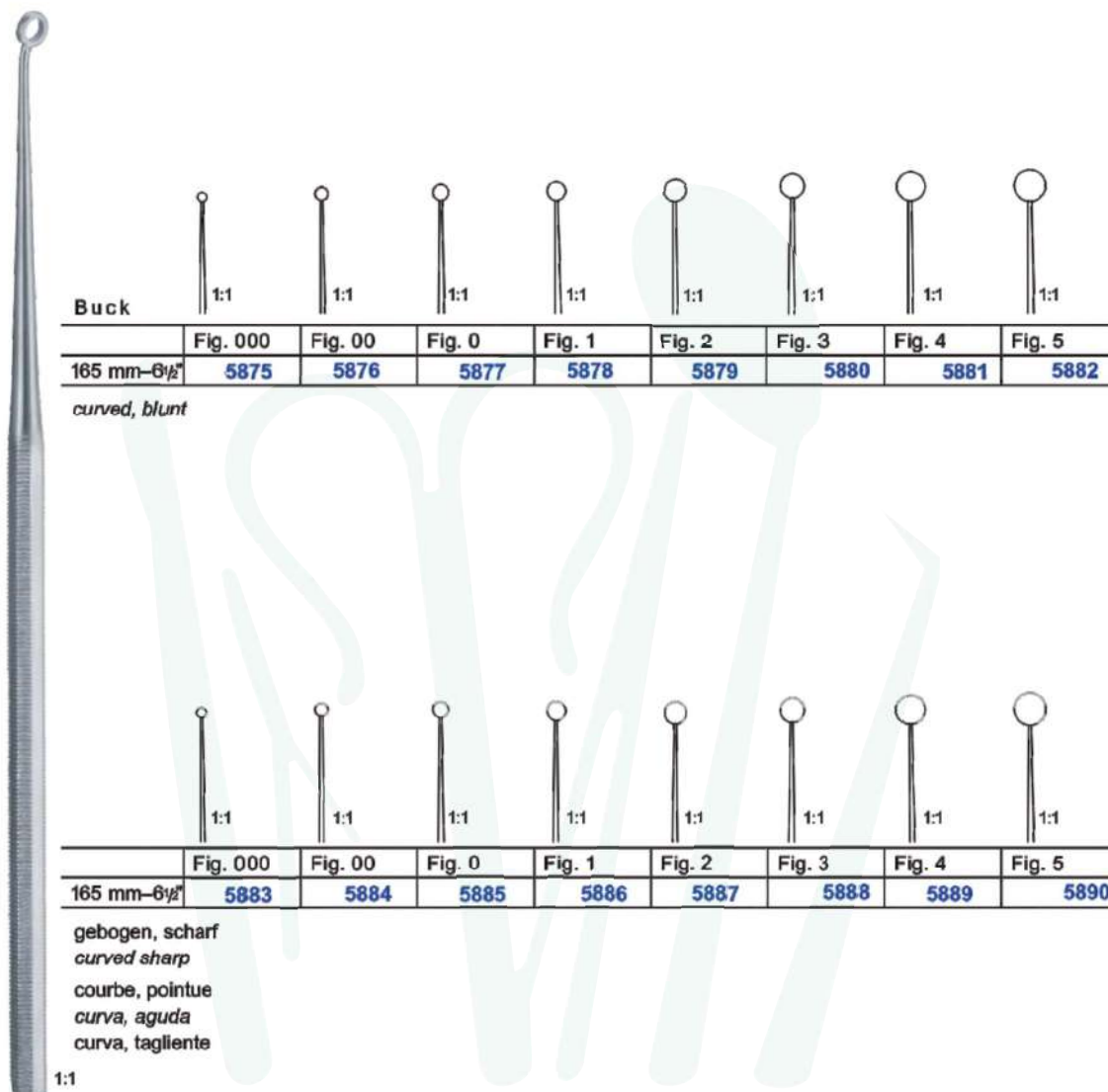
Buck	 1:1	 1:1	 1:1	 1:1	 1:1	 1:1	 1:1	 1:1
	Fig. 000	Fig. 00	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
165 mm-6 1/2"	5859	5860	5861	5862	5863	5864	5865	5866
blunt								

	 1:1	 1:1	 1:1	 1:1	 1:1	 1:1	 1:1	 1:1
	Fig. 000	Fig. 00	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
165 mm-6 1/2"	5867	5868	5869	5870	5871	5872	5873	5874
sharp								



Pictures show the outer diameter.

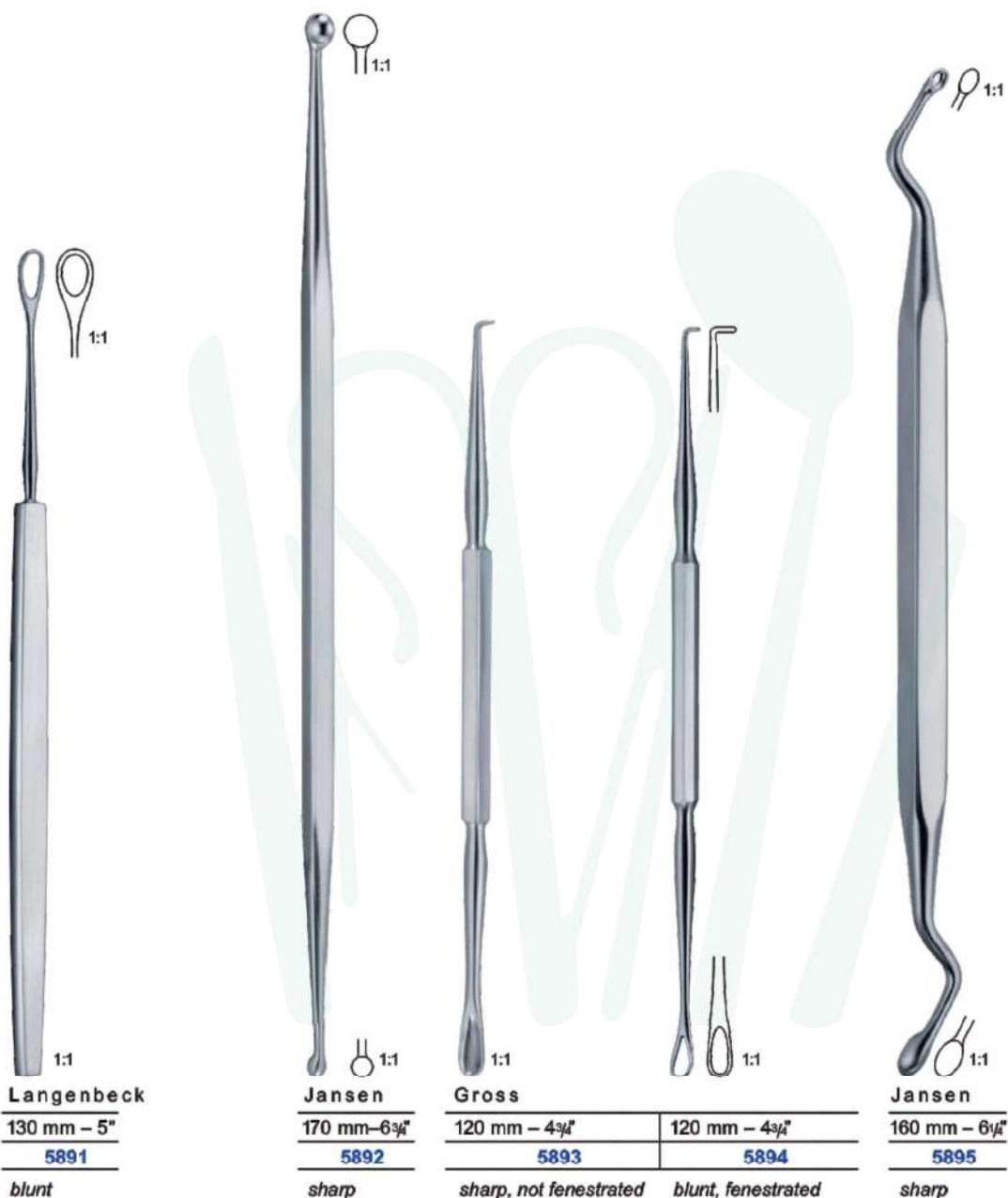
Ohrküretten | Cures auriculaires
 Ear cures | Cures auriculaires
 Curette auriculaire



Pictures show the outer diameter.

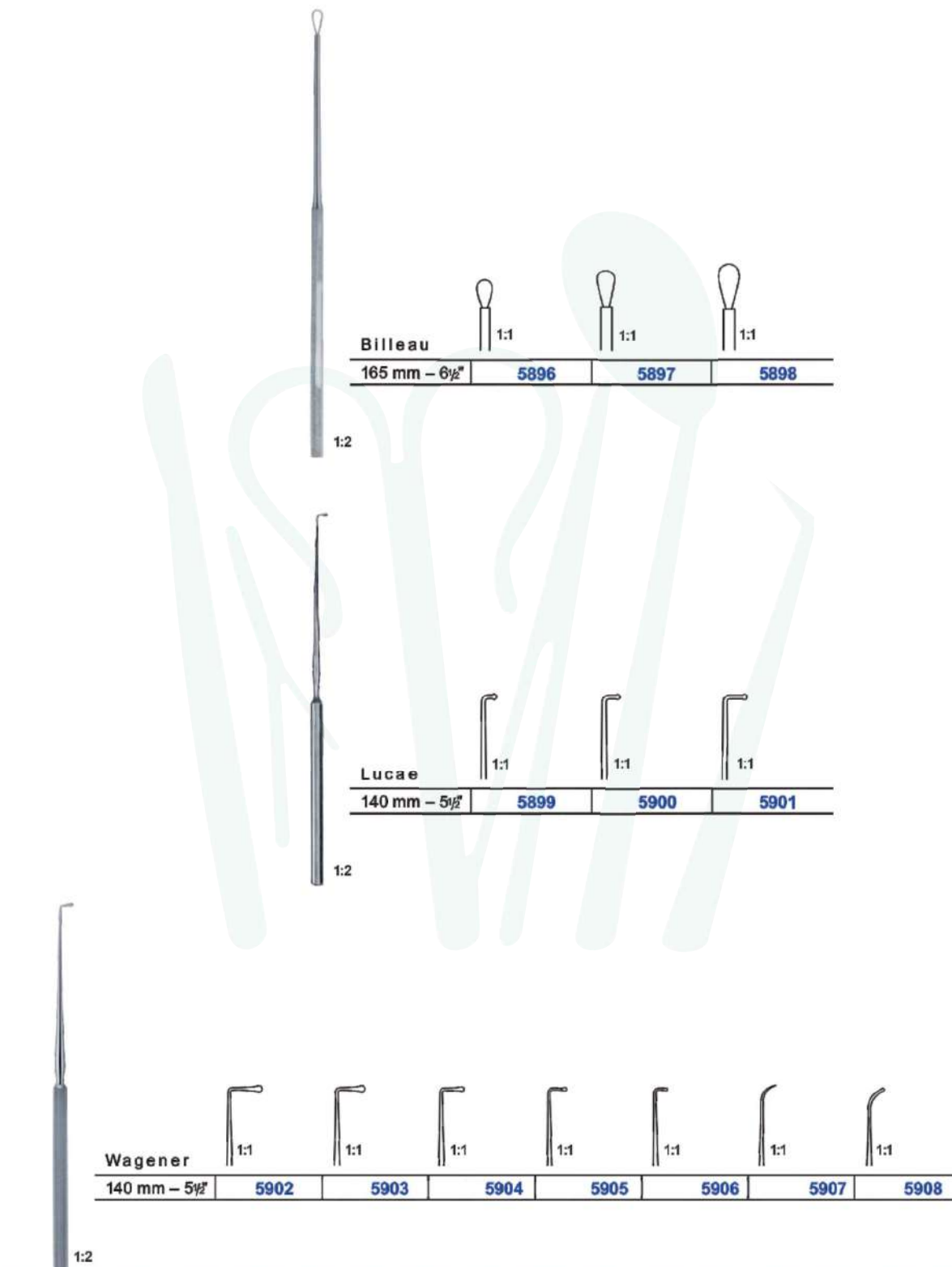
Ohrküretten und scharfe Löffel
Ear curettes and sharp spoons

Curettes auriculaires et cuillères tranchantes
Curetas y cucharillas auriculares cortantes
Curette auricolari e cucchiari taglienti



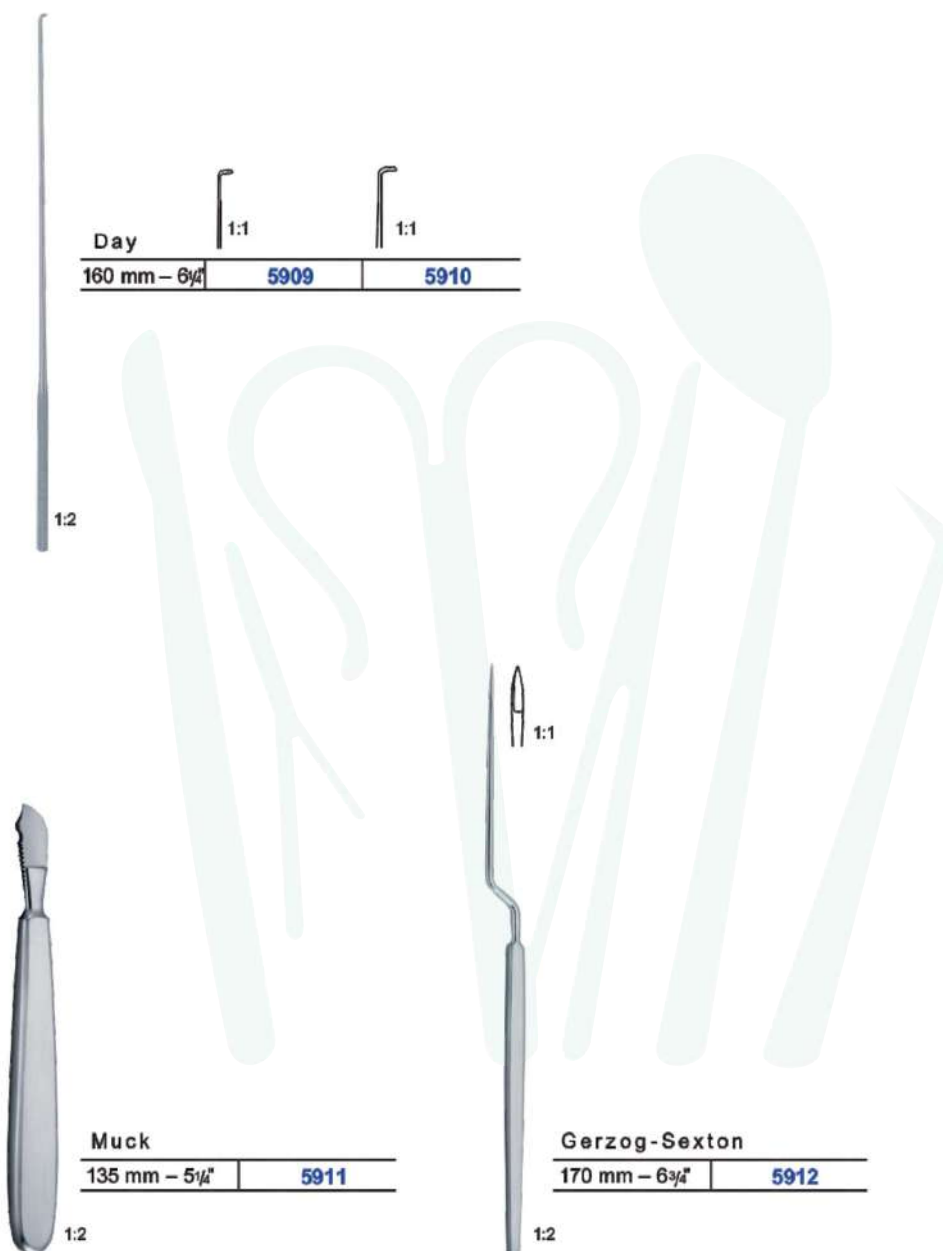
Ohrschlingen – Håkchen
Ear loops – hooks

Anses – crochets auriculaires
Asas – ganchos auriculares
Anse – uncini auricolari



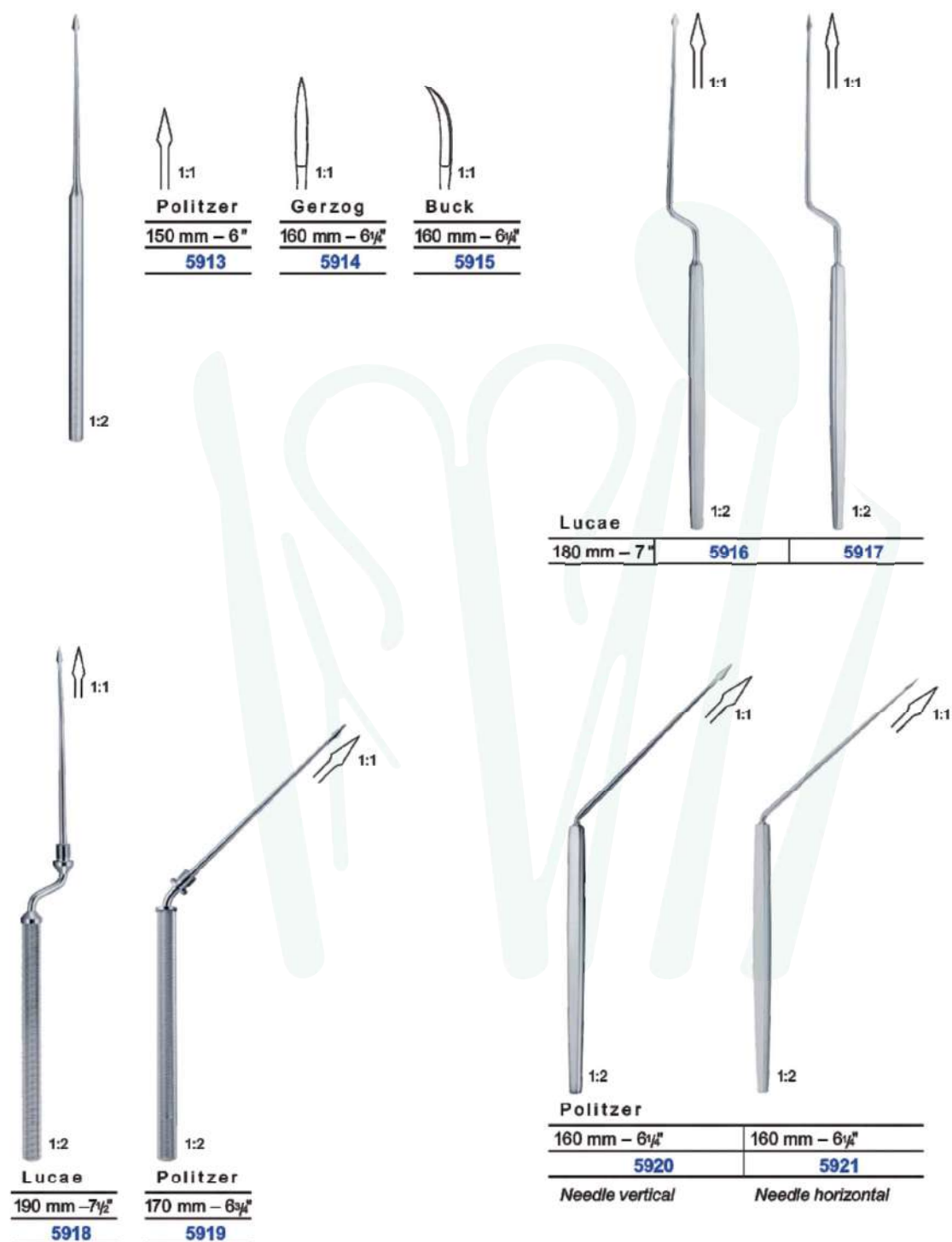
Ohrhäkchen – Messer
Ear hooks – knives

Crochets – couteaux auriculaires
Ganchos – cuchillos auriculares
Uncini – coltelli auricolari



Paräzentäsenädeln
Paracentesis needles

Aiguilles de paracentèse
Agujas para paracentesis
Aghi per paracentesi



Ohrpolypenschnürer
Ear polypus snares

Serre nœuds auriculaires
Polipótomos auriculares
Serranodi auricolari



	10 m – 33 ft.
0.3 mm Ø	5922
0.4 mm Ø	5923



0.2 mm Ø x 75 mm	5924
0.3 mm Ø x 100 mm	5925
in bundles of 12 pieces	



Krause 1:2
 160 mm – 6 1/4" **5926**

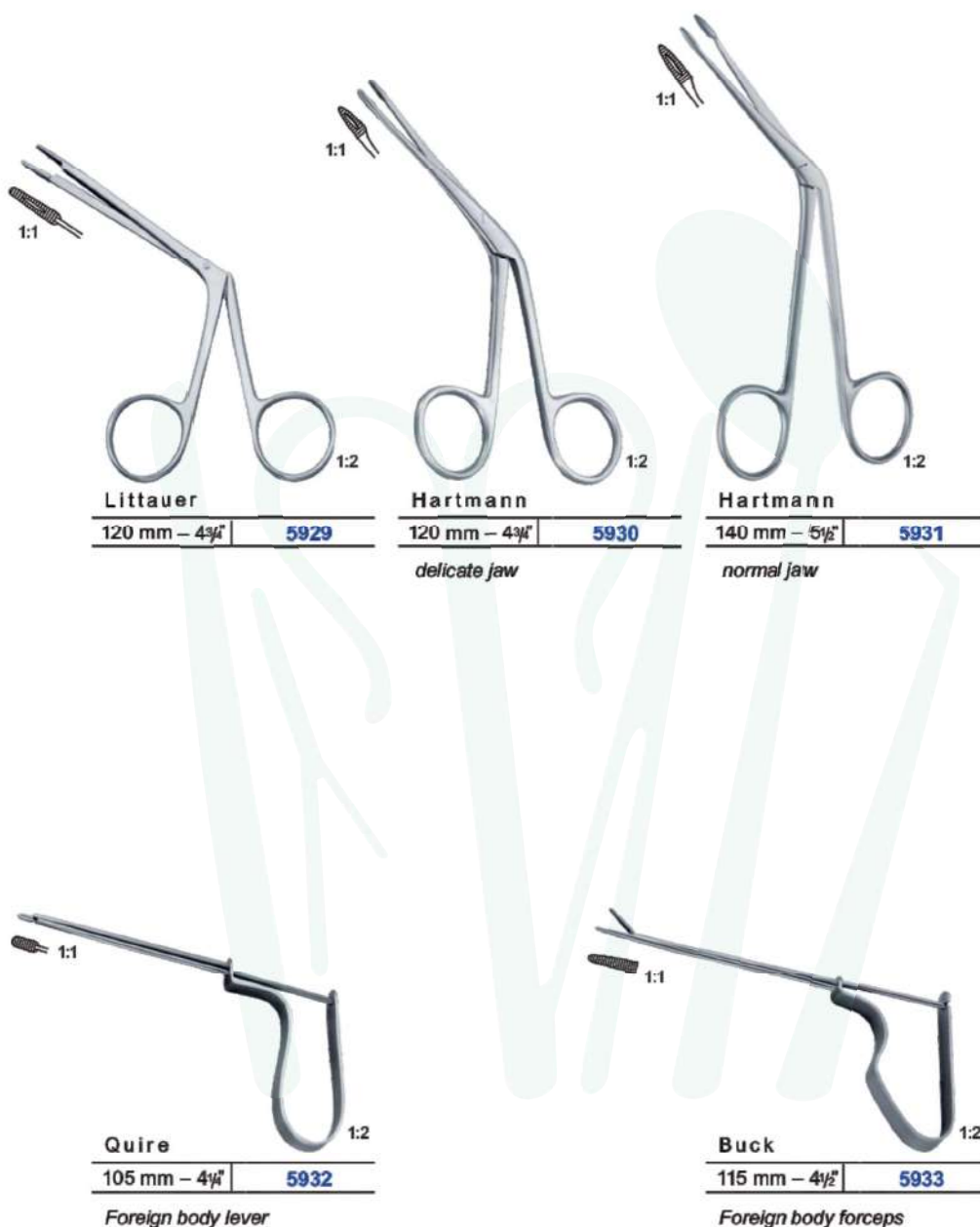


Krause-Voss 1:2
 160 mm – 6 1/4" **5927**



Lange-Wilde 1:2
 170 mm – 6 3/4" **5928**

Ohrpolypenzangen | Pincès pour polypes auriculaires
 Ear polypus forceps | Pinzas para pólipos auriculares
 Pinze per polipi auricolari



Ohrzängchen | *Pinces auriculaires*
 Ear forceps | *Pinzas auriculares*
 Pinze auricolari



1:1

Hartmann-Wullstein

x = 85 mm – 3 1/4" **5934**



1:1

Hartmann-Wullstein

	1 mm Ø
x = 85 mm – 3 1/4"	5935



1:1

Hartmann

x = 85 mm – 3 1/4"	5936
x = 140 mm – 5 1/2"	5937
x = 160 mm – 6 1/4"	5938



1:1

Hartmann

x = 85 mm – 3 1/4"	5939
x = 140 mm – 5 1/2"	5940

1x2



1:1

Hartmann-Noyes

x = 90 mm – 3 1/2"	5941
--------------------	-------------

Struempel



1:1

x = 85 mm – 3 1/4"	
--------------------	--

0°	5942
----	-------------



1:1

45°	5943
-----	-------------



1:1

90°	5944
-----	-------------



1:1

Hartmann-Weingärtner

x = 85 mm – 3 1/4"	5945
--------------------	-------------



1:1

Hartmann

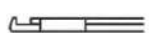
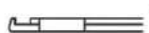
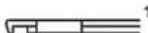
	x = 85 mm – 3 1/4"
2.0 mm Ø	5946
2.5 mm Ø	5947
3.0 mm Ø	5948

Mikro-Ohrzängchen | Micro pinces auriculaires
 Micro ear forceps | Micro-pinzas auriculares
 Micro-pinze auricolari



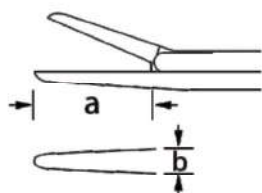
McGee  1:1
 3.5 mm x 0.8 mm | **5949**
 Wire bending forceps

Fuller  1:1
 80 mm - 3 1/4" | **5950**
 Introducing forceps for teflon prosthesis

Dieter	 1:1	 1:1	 1:1	 1:1
x = 80 mm - 3 1/4"	5951	5952	5953	5954
Malleus nipper	up-cutting	down-cutting	right-cutting	left-cutting

Mikro-Ohrzängchen
Micro ear forceps

Micro pinces auriculaires
Micro-pinzas auriculares
Micro-pinze auricolari



Mini McGee	 1:1	 1:1
a x b	x = 75 mm - 3"	x = 75 mm - 3"
3.5 mm x 0.6 mm	5955	5956
	straight, smooth	straight, serrated



	 1:1	 1:1	 1:1
a x b	x = 75 mm - 3"	x = 75 mm - 3"	x = 75 mm - 3"
3.5 mm x 0.6 mm	5957	5959	5961
4.0 mm x 0.8 mm	5958	5960	5962
	straight, smooth	straight, serrated	curved upwards, serrated

	 1:1	 1:1	 1:1
a x b	x = 75 mm - 3"	x = 75 mm - 3"	x = 75 mm - 3"
3.5 mm x 0.6 mm	5963	5965	5967
4.0 mm x 0.8 mm	5964	5966	5968
	curved to right, serrated	curved to left, serrated	angled down, serrated

Mikro-Löffelzängchen
Micro cup forceps

Micro pinces auriculaires à cuillère
Micro-pinzas auriculares a cucharilla
Micro-pinze auricolari a cucchiaio



	 1:1	 1:1	 1:1
	x = 75 mm – 3"	x = 75 mm – 3"	x = 75 mm – 3"
a = 4.0 mm b = 1.0 mm x c = 0.9 mm	5969	5970	5971
	straight, oval	curved upwards, oval	curved to left, oval

	 1:1	 1:1
	x = 75 mm – 3"	x = 75 mm – 3"
a = 4.0 mm b = 1.0 mm x c = 0.9 mm	5972	5973
	curved to right, oval	curved downwards, oval

Mikro-Löffelzängchen
Micro cup forceps

Micro pinces auriculaires à cuillère
Micro-pinzas auriculares a cucharilla
Micro-pinze auricolari a cucchiaio



	1:1 x = 80 mm – 3 1/4"	1:1 x = 80 mm – 3 1/4"
a = 3.5 mm b = 0.6 mm x c = 0.5 mm	5974	5976
a = 4.0 mm b = 1.0 mm x c = 0.9 mm	5975	5977
	straight, oval	curved upwards, oval

	1:1 x = 80 mm – 3 1/4"	1:1 x = 80 mm – 3 1/4"
a = 3.5 mm b = 0.6 mm x c = 0.5 mm	5978	5980
a = 4.0 mm b = 1.0 mm x c = 0.9 mm	5979	5981
	curved to right, oval	curved to left, oval

Mikro-Ohrscheren | Micro ciseaux auriculaires
 Micro ear scissors | Micro-tijeras para oídos
 Micro-forbici auricolari



Belucci		1:1	1:1
a x b	x = 75 mm - 3"	x = 75 mm - 3"	
4.0 mm x 0.8 mm	5982	5983	
very fine	straight, sharp/sharp	curved upwards, blunt/blunt	

	1:1	1:1
a x b	x = 75 mm - 3"	x = 75 mm - 3"
4.0 mm x 0.8 mm	5984	5985
very fine	curved to right, sharp/sharp	curved to left, sharp/sharp

	1:1
	x = 75 mm - 3"
4.0 mm x 0.8 mm	5986
	straight, sharp/blunt

Mikro-Ohrscheren | Micro ciseaux auriculaires
 Micro ear scissors | Micro-tijeras para oídos
 Micro-forbici auricolari

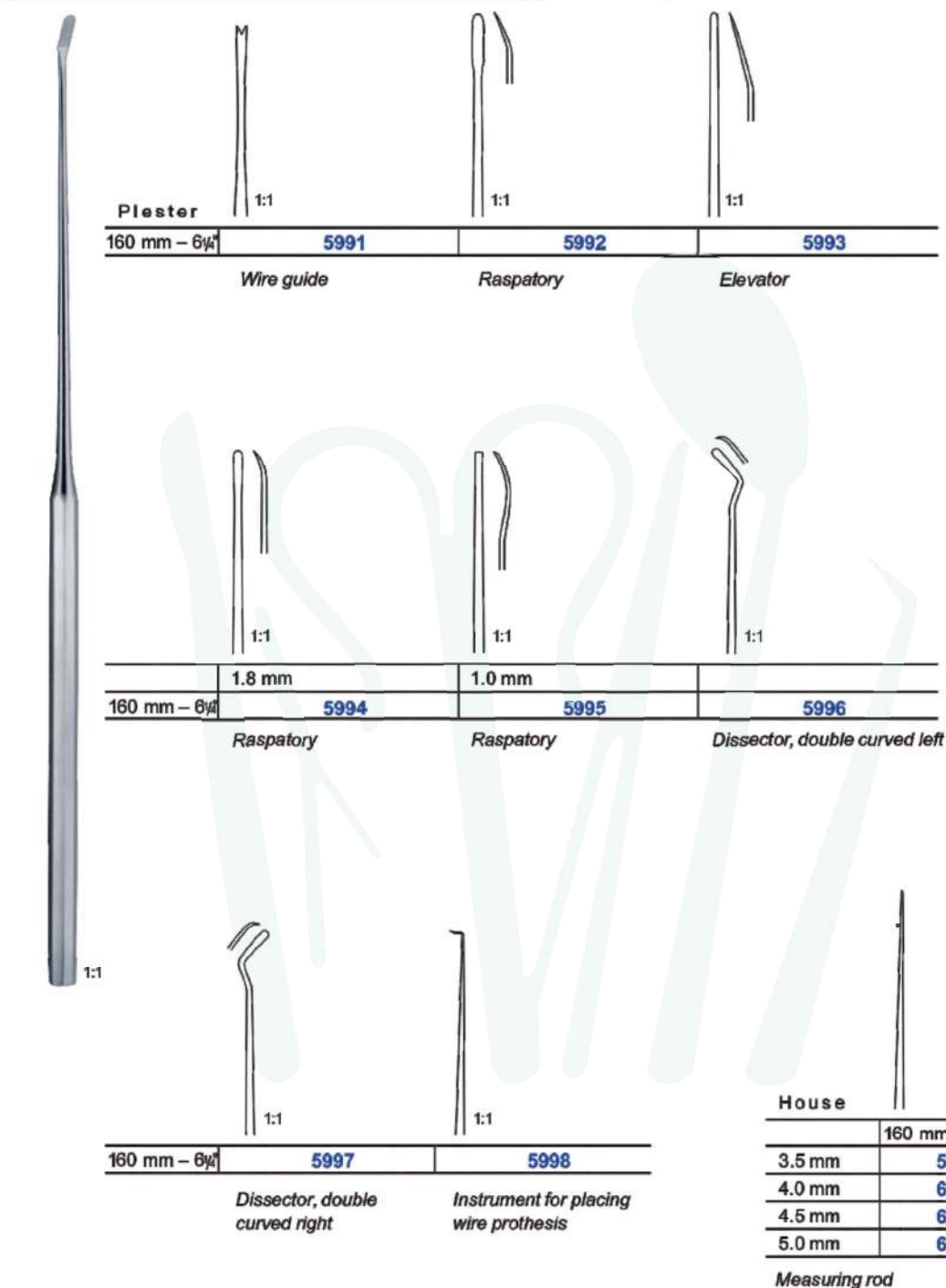


Wullstein	1:1	1:1
a x b	x = 80 mm - 3 1/4"	x = 80 mm - 3 1/4"
4.0 mm x 0.8 mm	5987	5988
	straight, sharp/sharp	curved upwards, sharp/sharp

Wullstein	1:1	1:1
a x b	x = 80 mm - 3 1/4"	x = 80 mm - 3 1/4"
4.0 mm x 0.8 mm	5989	5990
	curved to right, sharp/sharp	curved to left, sharp/sharp

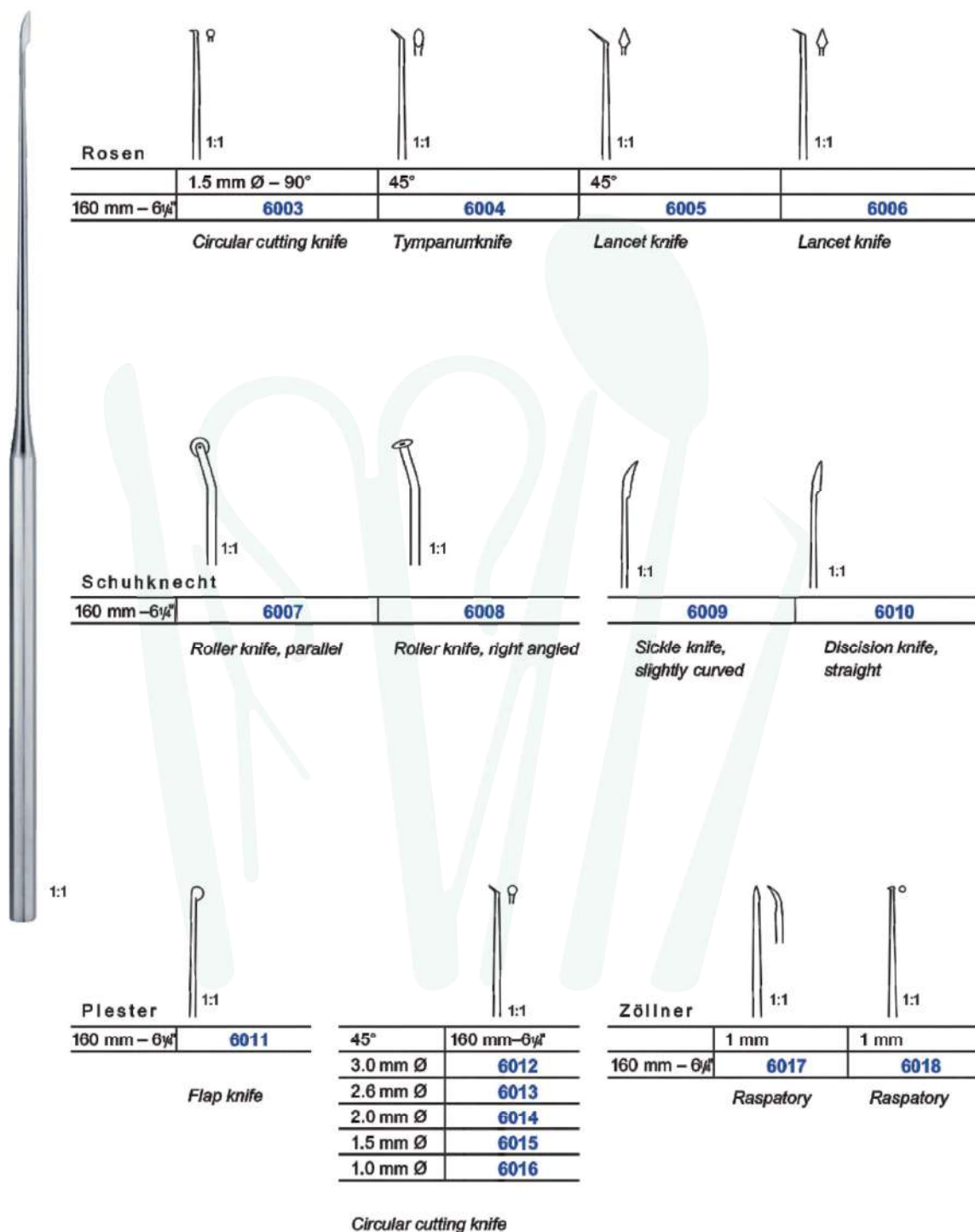
Ohr Mikro-Raspatorien und Sonden
Micro ear-raspatories and probes

Micro rugines et sondes auriculaires
Micro-sondas y raspatorios auriculares
Micro-raspatori e sonde auricolari



Ohrsichelmesser – Rundschnittmesser
 Ear sickleknives – Circular cutting knife

Couteaux faucilles – Couteaux ronds
 Cuchillos en forma de hoz – Cuchillos redondos
 Coltelli auricolari



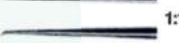
Mikro-Ohrinstrumente
Instruments for micro ear-surgery

Instruments pour la micro-chirurgie auriculaire
Instrumentos para la micro-cirugía auricular
Strumenti per micro-chirurgia auricolare



*Mikro-Ohrinstrumente
Instruments for micro ear-surgery*

*Instruments pour la micro-chirurgie auriculaire
Instrumentos para la micro-cirugía auricular
Strumenti per micro-chirurgia auricolare*

		
		
Zöllner	0.5 mm – 45°	0.5 mm – 45°
6028	6029	6030
Needle fine, straight, sharp	Hook, angled up	Hook, angled down
		
0.5 mm – 90°	0.5 mm – 90°	1.0 mm – 45°
6031	6032	6033
Hook, angled up	Hook, angled down	Hook, angled up
		
1.0 mm – 45°	1.0 mm	1.0 mm
6034	6035	6036
Hook, angled down	Hook, curved up	Hook, curved down

Mikro-Ohrnadeln und Häkchen
Micro ear-needles and hooks

Micro-aiguilles et crochets auriculaires
Micro-agujas y ganchos auriculares
Micro-uncini ed aghi auricolari

			
1:1	1:1	1:1	1:1
160 mm – 6 1/4"	160 mm – 6 1/4"	160 mm – 6 1/4"	160 mm – 6 1/4"
6037	6038	6039	
<i>Needle fine, straight, sharp</i>	<i>Needle, slightly curved, sharp</i>	<i>Needle, strong curved, sharp</i>	

							
Shambaugh		1:1		1:1		1:1	
	160 mm – 6 1/4"	160 mm – 6 1/4"		160 mm – 6 1/4"			0.6 mm
	45°	90°					
0.4 mm	6040	6044		1.0 mm	6048	160 mm – 6 1/4"	6050
0.6 mm	6041	6045		2.5 mm	6049		
0.8 mm	6042	6046		Hook, retrograd		Hook, retrograd	
1.0 mm	6043	6047					
Hook, angled							

				
1:1	1:1	1:1	1:1	1:1
Plester	Plester	Barbara	6051	6052
0.4 mm – 90°	0.4 mm – 45°	<i>sharp/straight</i>	<i>blunt/angled</i>	<i>sharp/curved</i>
6053	6054			
<i>Foot plate hook, angled, blunt</i>	<i>Antrum hook, angled, blunt</i>			

Mikro-Ohrnadeln und Hähchen
Micro ear-needles and hooks

Micro-aiguilles et crochets auriculaires
Micro-agujas y ganchos auriculares
Micro-uncini ed aghi auricolari



Shambaugh		Shambaugh	
	160 mm – 6 1/4"		160 mm – 6 1/4"
	90°		90°
0.3 mm	6055		6058
0.6 mm	6056		6059
1.0 mm	6057		6060
<i>Hook, curved up</i>		<i>Hook, curved down</i>	



McGee		McGee	
	160 mm – 6 1/4"		160 mm – 6 1/4"
0.5 mm	6061		6063
1.0 mm	6062		6064
<i>Hook, round, curved up</i>		<i>Hook, round, curved down</i>	



Barbara	
	0.5 mm
155 mm – 6"	6065



Rosen	
	0.5 mm
160 mm – 6 1/4"	6066
<i>Needle, slightly curved</i>	

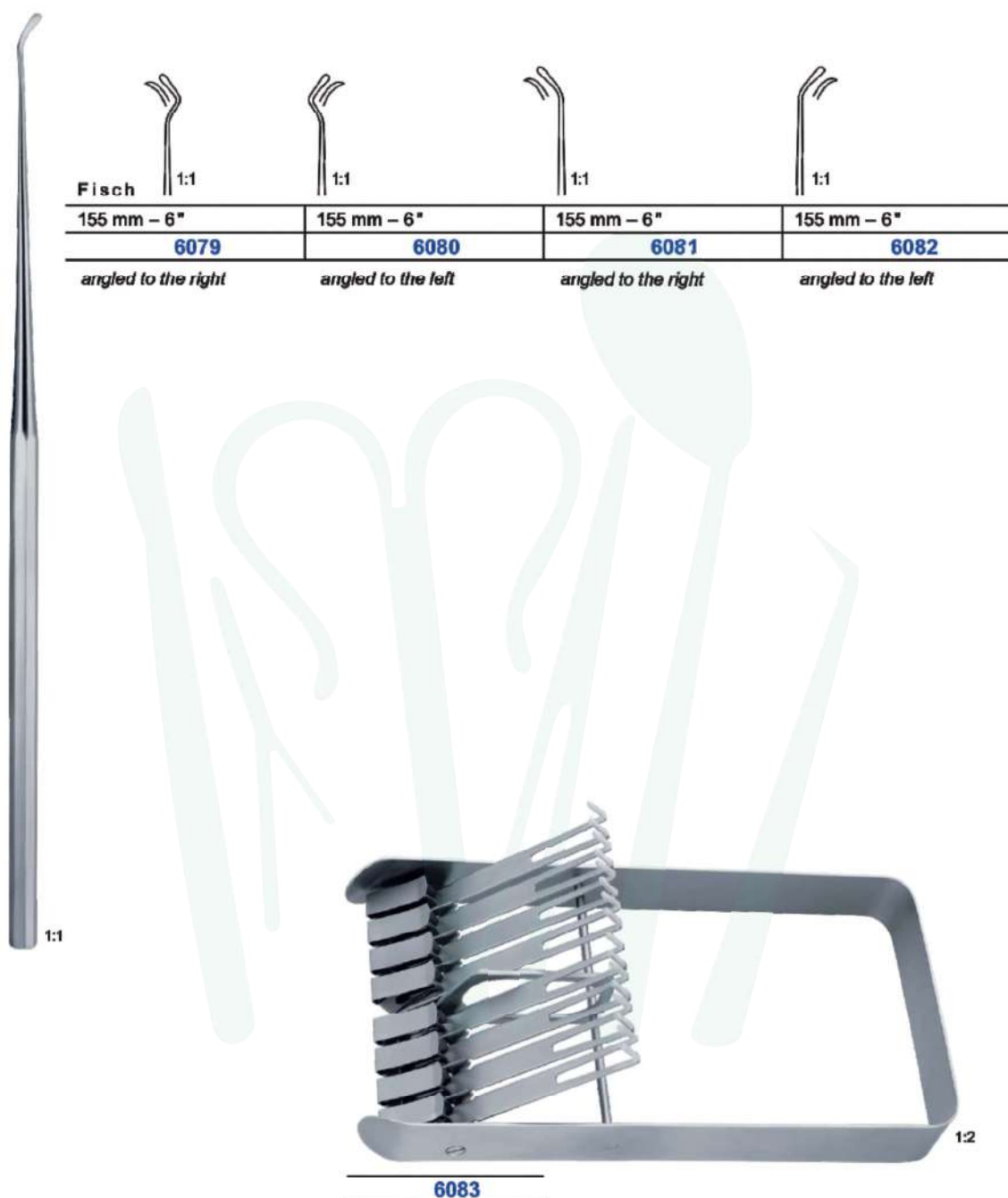





McGee		McGee		McGee		McGee	
	160 mm – 6 1/4"		160 mm – 6 1/4"		160 mm – 6 1/4"		160 mm – 6 1/4"
	25°		25°		45°		45°
0.3 mm	6067		6070		6073		6076
0.6 mm	6068		6071		6074		6077
1.0 mm	6069		6072		6075		6078
<i>Hook, curved up</i>		<i>Hook, curved down</i>		<i>Hook, curved up</i>		<i>Hook, curved down</i>	

Mikro-Ohrraspatorien
Micro ear-raspatories

Micro-raspateurs auriculaires
Micro-raspatorias auriculares
Micro-raspatori auricolari



Rack for 8 each micro ear instruments with hexagonal or octagonal handle

Mikro-Ohrlöffel
Micro ear-spoons

Micro-curettes auriculaires
Micro-curetas auriculares
Micro-cucchiai auricolari



Mikro-Ohröffel
Micro ear-spoons

Micro-curettes auriculaires
Micro-curetas auriculares
Micro-cucchiai auricolari

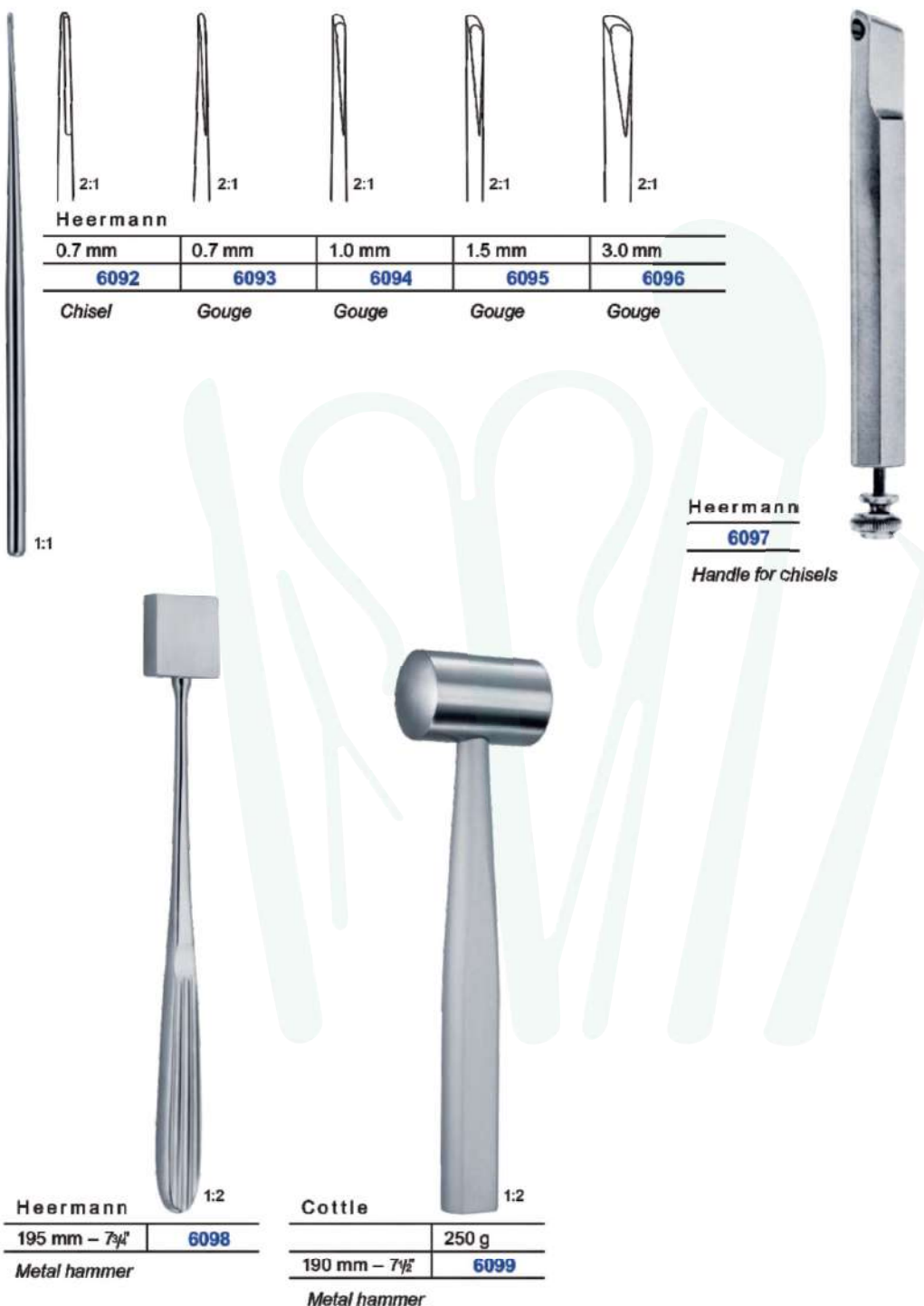


House	 1:1	 1:1
	1.0 mm Ø und 1.2mm Ø	1.5 mm Ø und 1.8mm Ø
150 mm – 6"	6088	6089
	<i>Spoon strong curved</i>	<i>Spoon strong curves</i>

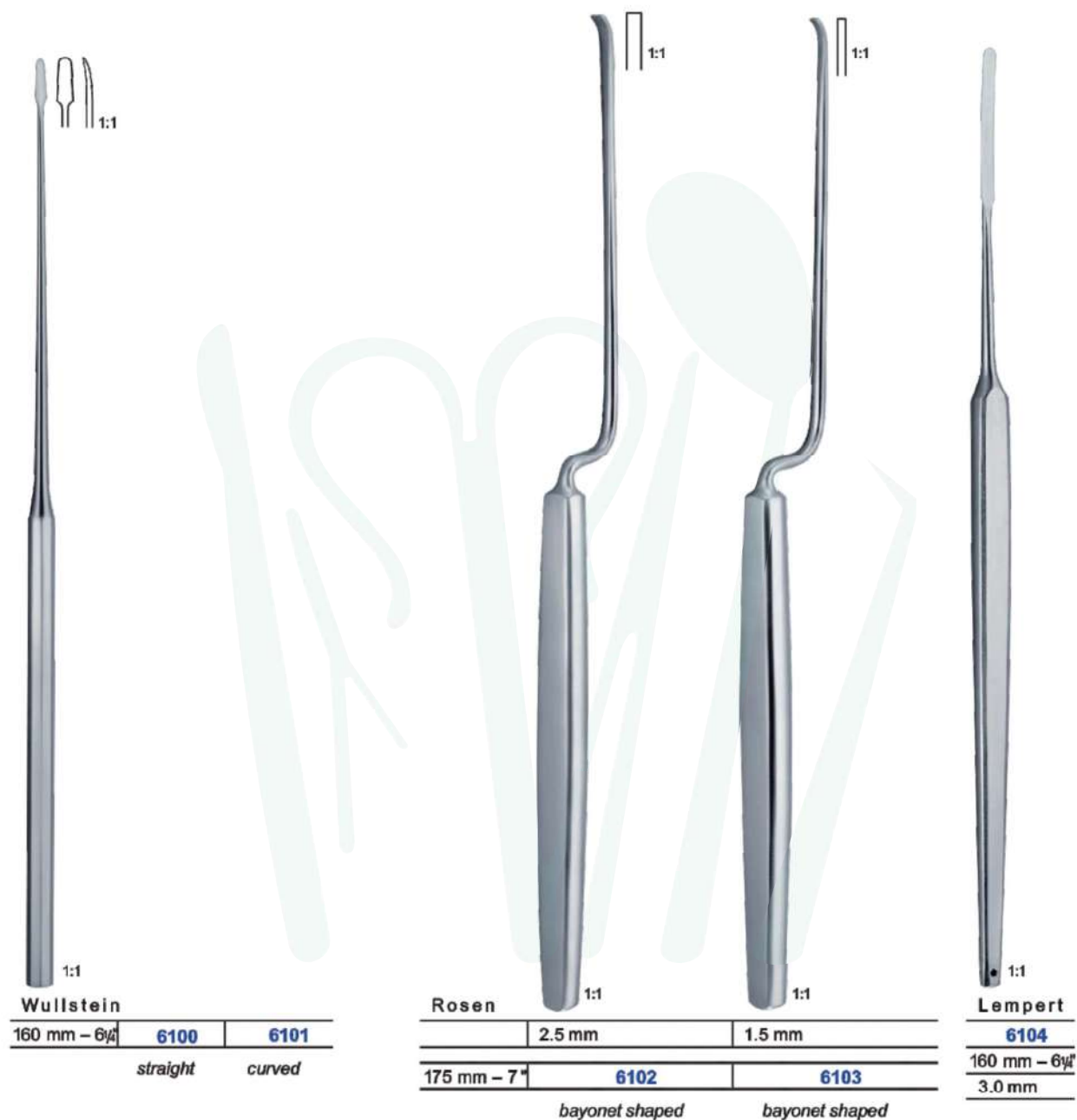
House	 1:1	 1:1
	1.0 mm Ø und 1.2mm Ø	1.5 mm Ø und 1.8mm Ø
150 mm – 6"	6090	6091
	<i>Spoon, slightly curved</i>	<i>Spoon, slightly curves</i>

Mikro-Ohrmeissel und Hämmer
Micro ear-chisels and hammers

Micro burins et marteaux auriculaires
Micro cincels y martillos para orejas
Micro scalpelli e martelli per orecchio



Ohrraspatorien | Raspateurs auriculaires
 Ear-raspatories | Raspatorias auriculares
 Raspatori auricolari



Ohr-Knochenstanzen
Bone-rongeurs

Rongeurs auriculaires
Pinzas osteótomas auriculares
Conchotomi auricolari



Citelli

x = 60 mm 170 mm – 6 $\frac{3}{4}$ "

□ 1.5 mm **6105**

□ 2.2 mm **6106**

□ 3.0 mm **6107**



Kerrison

200 mm – 8"

3 x 3 mm

4 x 4 mm

5 x 5 mm

6 x 6 mm

x = 80 mm

6108

6109

6110

6111

Ohr-Knochenstanzen
Bone-rongeurs

Rongeurs auriculaires
Pinzas osteótomos auriculares
Conchotomi auricolari



Bohrer | Fraises
 Burrs | Brocas
 Perforatori



	0.6 mm Ø	0.7 mm Ø	0.8 mm Ø	1.0 mm Ø	1.4 mm Ø	1.8 mm Ø	2.3 mm Ø	2.7 mm Ø
70 mm – 2 3/4"	6114	6115	6116	6117	6118	6119	6120	6121

"Rosen" burrs, 70 mm long, shank diameter 2.35 mm, stainless



	3.1 mm Ø	3.5 mm Ø	4.0 mm Ø	4.5 mm Ø	5.0 mm Ø	6.0 mm Ø	7.0 mm Ø
70 mm – 2 3/4"	6122	6123	6124	6125	6126	6127	6128



	1.4 mm Ø	1.8 mm Ø	2.3 mm Ø	2.7 mm Ø	3.1 mm Ø	3.5 mm Ø
95 mm – 3 3/4"	6129	6130	6131	7732	6133	6134

"Rosen" burrs, 95 mm long, shank diameter 2.35 mm, stainless



	4.0 mm Ø	4.5 mm Ø	5.0 mm Ø	6.0 mm Ø	7.0 mm Ø
95 mm – 3 3/4"	6135	6136	6137	6138	6139

Bohrer | Fraises
Burrs | Brocas
Perforatori



	0.6 mm Ø	0.7 mm Ø	0.8 mm Ø	1.0 mm Ø	1.5 mm Ø	1.8 mm Ø	2.3 mm Ø	2.7 mm Ø
70 mm – 2 3/4"	6140	6141	6142	6143	6144	6145	6146	6147

Diamantbohrer

Diamond dust polishing burrs, 70 mm long, shank diameter 2.35 mm



	3.0 mm Ø	3.5 mm Ø	4.0 mm Ø	4.5 mm Ø	5.0 mm Ø	6.0 mm Ø	7.0 mm Ø
70 mm – 2 3/4"	6148	6149	6150	6151	6152	6153	6154



	1.5 mm Ø	1.8 mm Ø	2.3 mm Ø	2.7 mm Ø	3.0 mm Ø	3.5 mm Ø
95 mm – 3 3/4"	6155	6156	6157	6158	6159	6160

Diamantbohrer

Diamond dust polishing burrs, 95 mm long, shank diameter 2.35 mm



	4.0 mm Ø	4.5 mm Ø	5.0 mm Ø	6.0 mm Ø	7.0 mm Ø
95 mm – 3 3/4"	6161	6162	6163	6164	6165

Nasenspekula | *Spéculums nasaux*
Nasal specula | *Especulos nasales*
Specoli nasali

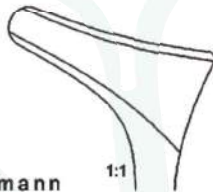
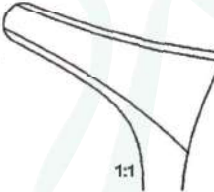
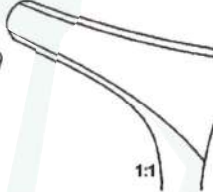


Thudichum
(Goldsmith)

Thudichum (Goldsmith)			
	1:1	1:1	1:1
	21 mm x 9.5 mm	21 mm x 10.5 mm	21 mm x 11.5 mm
65 mm – 2½"	6166	6167	6168

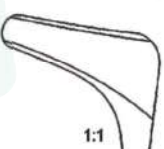
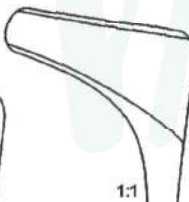
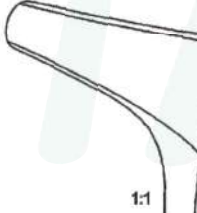


Hartmann

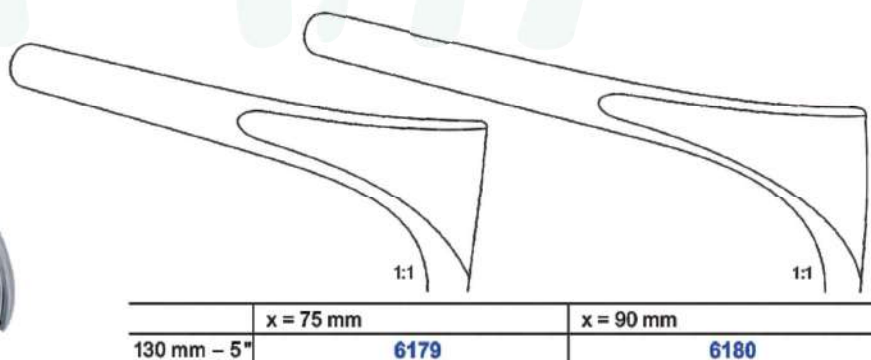
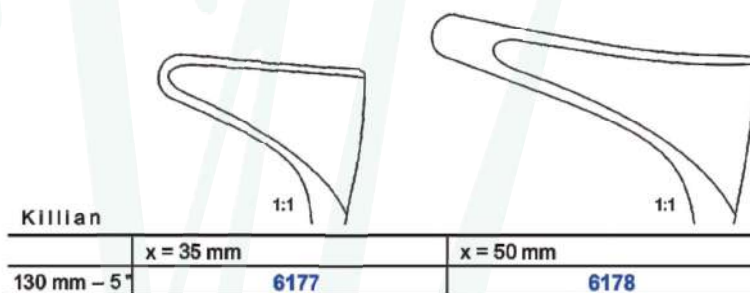
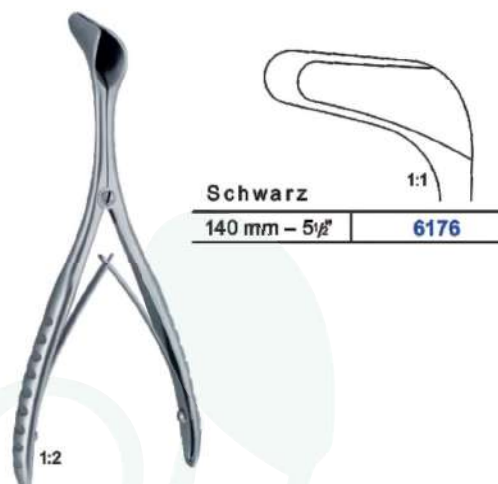
			
1:1	1:1	1:1	
Hartmann			
160 mm – 6¼"	6169	6170	6171



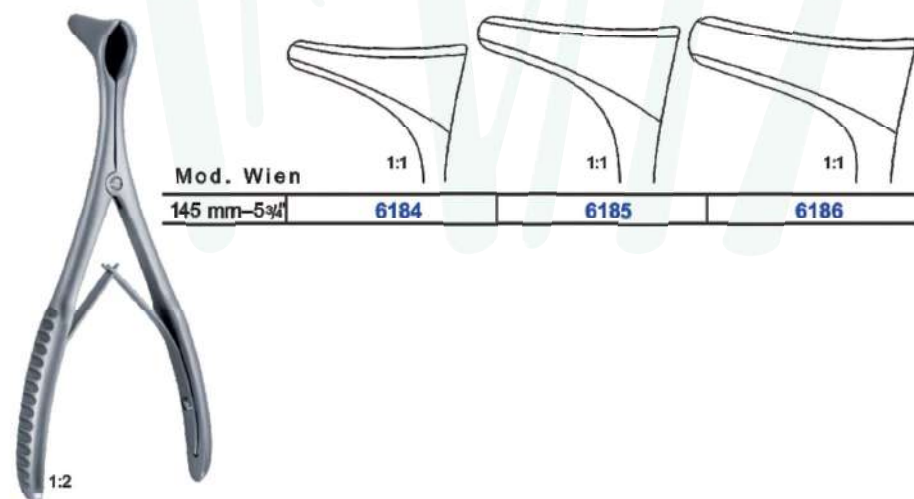
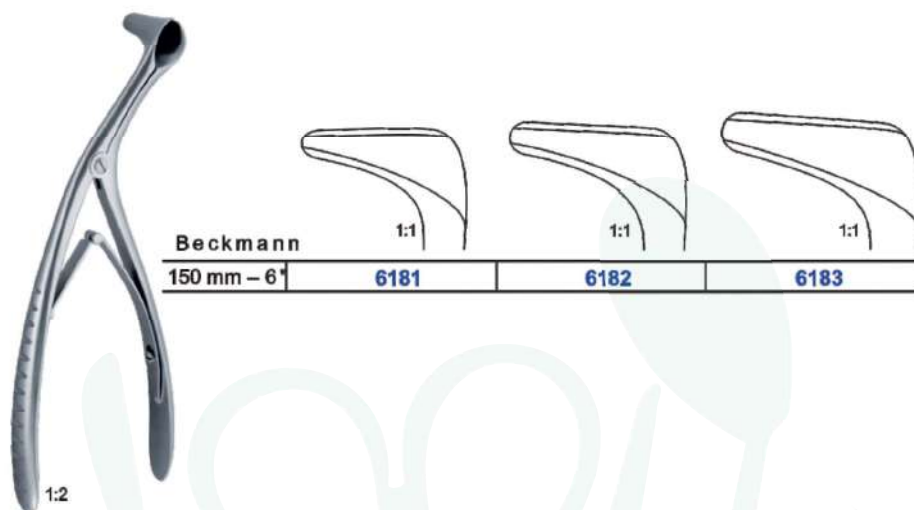
Hartmann-Halle

			
1:1	1:1	1:1	
Hartmann-Halle			
150 mm – 6"	6172	6173	6174

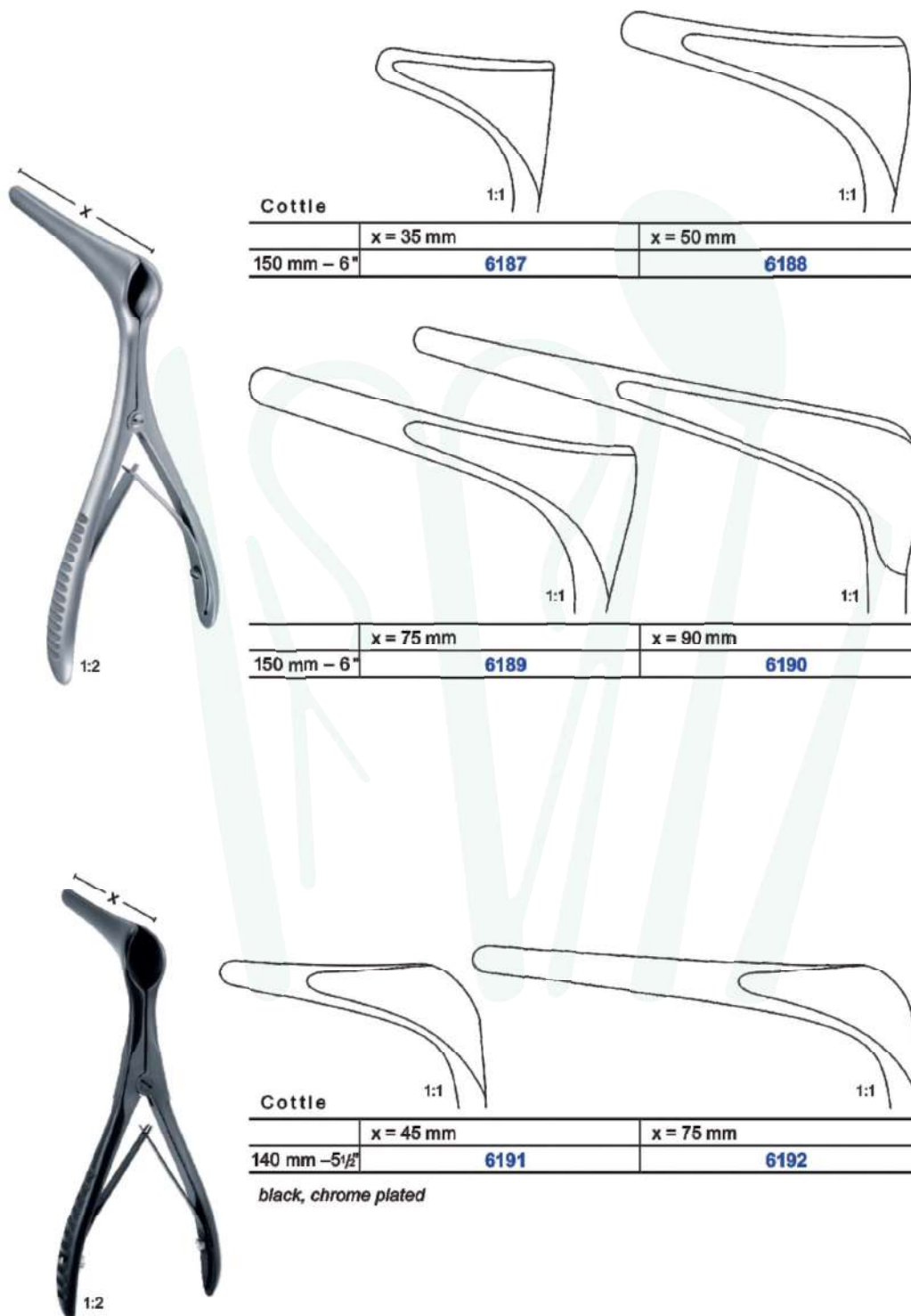
Nasenspekula | *Spéculums nasaux*
Nasal specula | *Especulos nasales*
Specoli nasali



Nasenspekula | *Spéculums nasaux*
Nasal specula | *Especulos nasales*
Specoli nasali



Nasenspekula | *Spéculums nasaux*
Nasal specula | *Especulos nasales*
Specoli nasali



Nasenpolypenzangen – Septumzangen
Nasal polypus and septum forceps

Pincès à polypes et la cloison nasale
Pinzas para pólipos y el tabique nasal
Pinze per polipi e setto nasale



Westmacott

200 mm – 8"

6193



Lubet-Barbon

200 mm – 8"

6194



Hartmann

160 mm – 6 1/2"

6195

200 mm – 8"

6196

Nasentamponzange
Nasal dressing forceps

Pince à pansement pour le nez
Pinza nasale para tamponiamento
Pinza per tamponamento nasale



Noyes

x = 110 mm – 3 1/2"

6197

1x2

Nasenpolypenzangen – Septumzangen
Nasal polypus and septum forceps

Pinces à polypes et la cloison nasale
Pinzas para pólipos y el tabique nasal
Pinze per polipi e setto nasale



Tilley

140 mm – 5½"

6198



Heymann-Knight

180 mm – 7"

6199



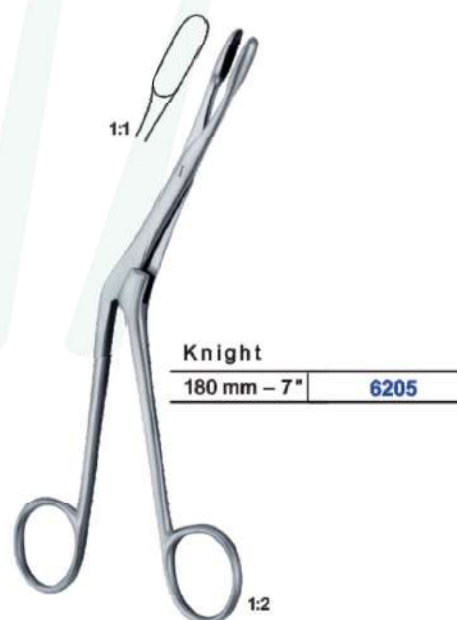
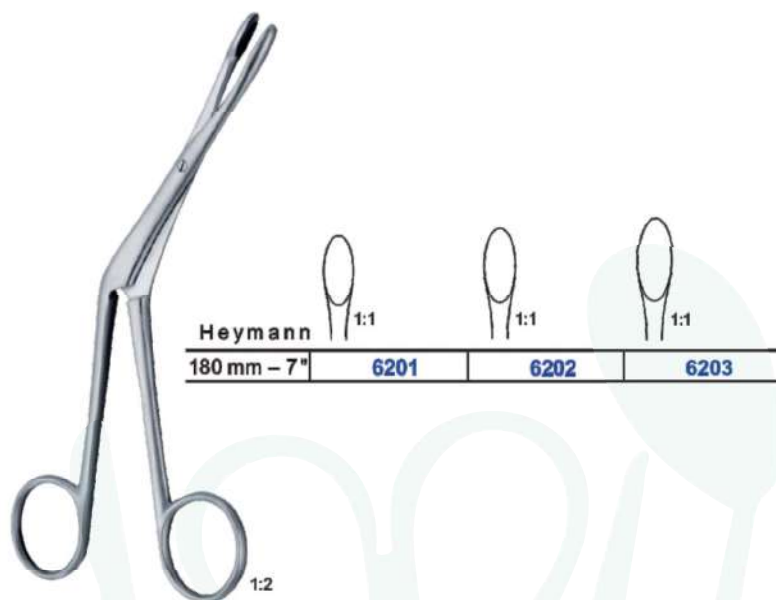
Craig

180 mm – 7"

6200

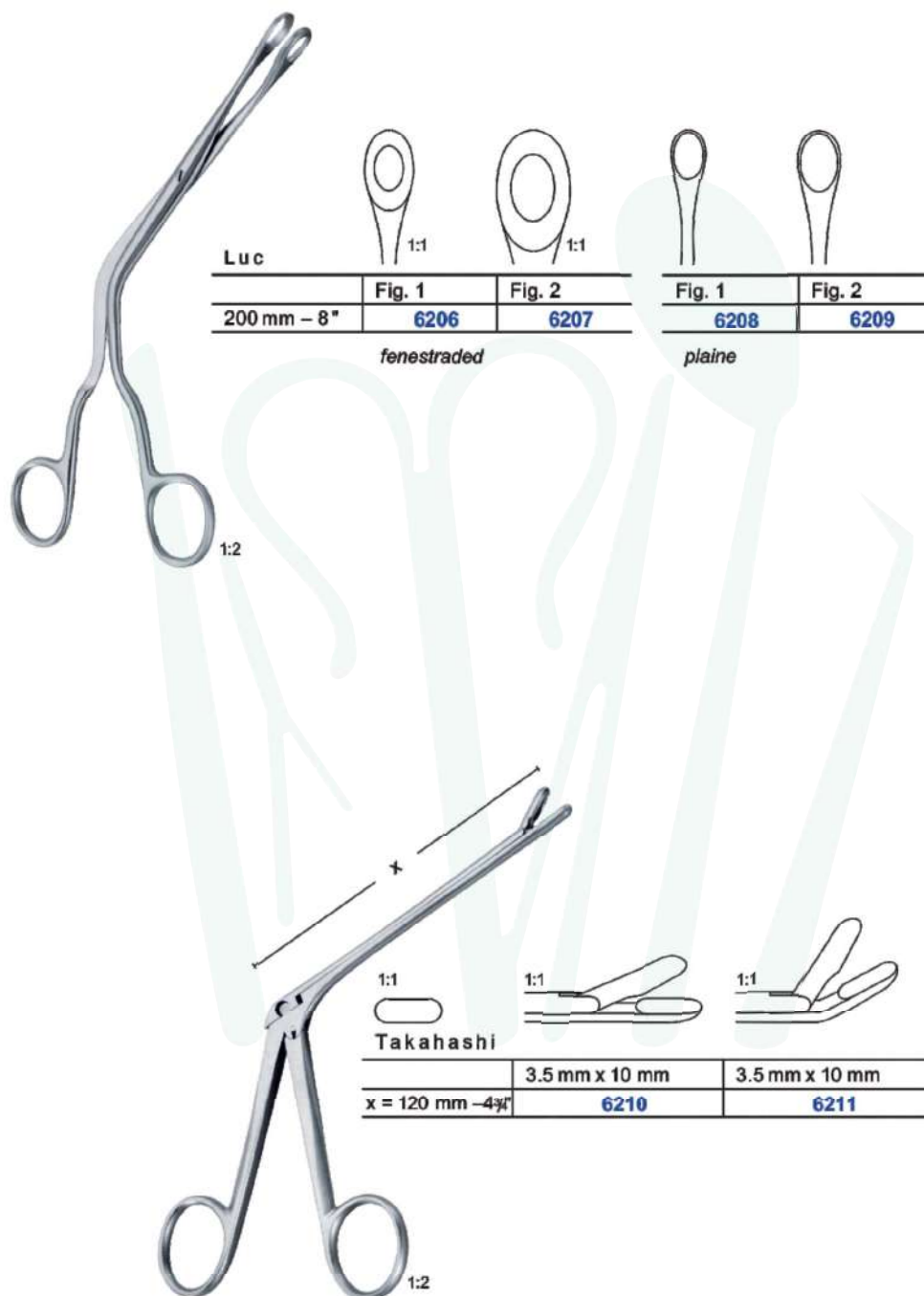
Nasenpolypenzangen
Nasal polypus

Pinces à polypes nasales
Pinzas para pólipos nasales
Pinze per polipi nasali



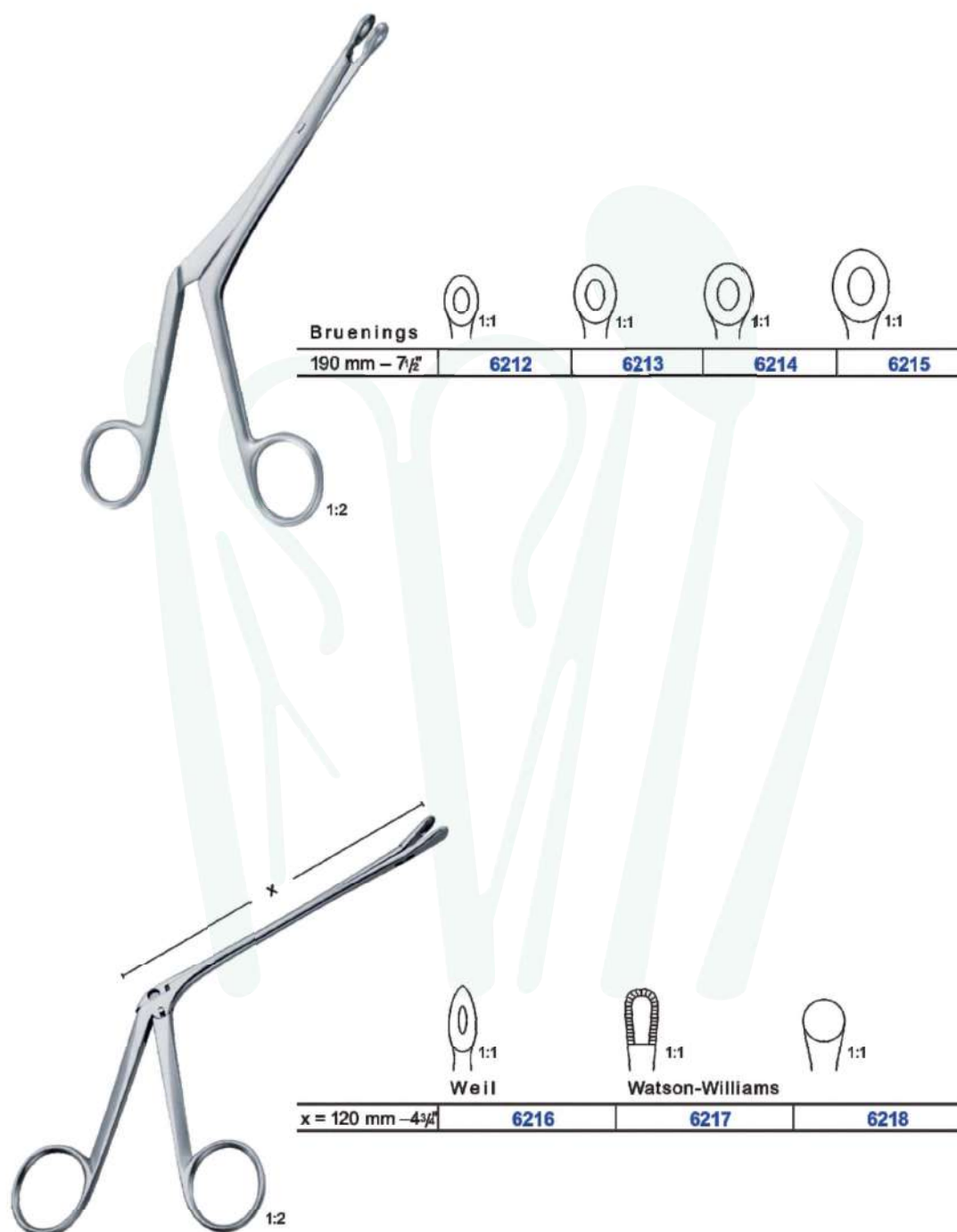
Scharfe Nasenzangen
Nasal cutting forceps

Pinces coupantes pour le nez
Pinzas nasales cortantes
Pinze taglienti per naso



Scharfe Nasenzangen
Nasal cutting forceps

Pinces coupantes pour le nez
Pinzas nasales cortantes
Pinze taglianti per naso



Scharfe Nasenzangen
Nasal cutting forceps

Pinces coupantes pour le nez
Pinzas nasales cortantes
Pinze taglianti per naso



Weill-
Blakesley

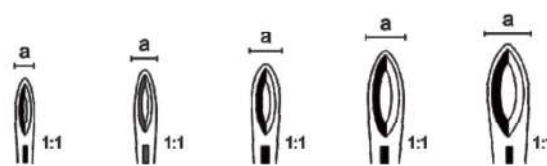


	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
	a = 3.0 mm	a = 3.5 mm	a = 4.5 mm	a = 5.0 mm	a = 5.5 mm
x = 120 mm - 4 3/4"	6219	6220	6221	6222	6223



x = 120 mm - 4 3/4"	6224	6225	6226	6227	6228
---------------------	------	------	------	------	------

x = 120 mm - 4 3/4"	6229	6230	6231	6232	6233
---------------------	------	------	------	------	------



	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
	a = 3.0 mm	a = 3.5 mm	a = 4.5 mm	a = 5.0 mm	a = 5.5 mm
x = 180 mm - 7"	6234	6235	6236	6237	6238

x = 180 mm - 7"	6239	6240	6241	6242	6243
-----------------	------	------	------	------	------



Hartmann



x = 120 mm - 4 3/4"	6244	6245	6246	6247
---------------------	------	------	------	------



1:1

1:1

1:1

Myles

	Fig. 1	Fig. 2	Fig. 3
	2.0 x 10.0 mm	2.5 x 12.0 mm	3.0 x 14.0 mm
x = 120 mm - 4 3/4"	6248	6249	6250

Scharfe Nasenzangen
Nasal cutting forceps

Pinces coupantes pour le nez
Pinzas nasales cortantes
Pinze taglienti per naso



Schmeden

x = 120 mm - 4 3/4"



1:1

6251



1:1

6252



1:1

6253



Tomati

x = 120 mm - 4 3/4"

6254



Struycken

x = 120 mm - 4 3/4"

0.9 mm

1.2 mm

6255

6256



Henke

x = 120 mm - 4 3/4"

6257

Nasenschere
Nasal scissors

Ciseaux nasales
Tijera nasal
Forbice nasale



Fig. 1

x = 135 mm

6258

serrated, straight



Fig. 2

6259

serrated, right



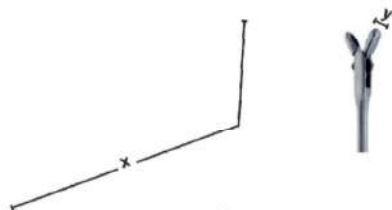
Fig. 3

6260

serrated, left

Scharfe Nasenzangen
Nasal cutting forceps

Pinces coupantes pour le nez
Pinzas nasales cortantes
Pinze taglienti per naso



	y = 3 mm
x = 100 mm - 4"	6261
straight vertical, double action	



	y = 3 mm
x = 100 mm - 4"	6262
straight hor., double action	

	y = 3 mm
x = 100 mm - 4"	6263
straight hor., single action, short	



	y = 3 mm
x = 100 mm - 4"	6264
45° vertical, double action	



	y = 3 mm
x = 100 mm - 4"	6265
45° hor., double action	

	y = 3 mm
x = 100 mm - 4"	6266
45° vert., single action, short	



	y = 3 mm
x = 100 mm - 4"	6267
70° vertical, double action	



	y = 3 mm
x = 100 mm - 4"	6268
70° hor., double action	



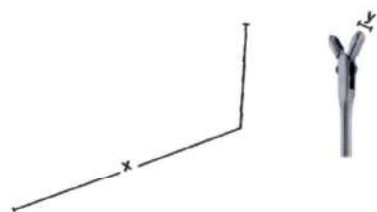
	y = 3 mm
x = 100 mm - 4"	6269
110° hor., double action	

	y = 3 mm
x = 100 mm - 4"	6270
70° vert., single action, short	

	y = 3 mm
x = 100 mm - 4"	6271
70° hor., single action	

Scharfe Nasenzangen
Nasal cutting forceps

Pinces coupantes pour le nez
Pinzas nasales cortantes
Pinze taglianti per naso



	y = 4 mm
x = 100 mm - 4"	6272

45° vertical, double action



	y = 4 mm
x = 100 mm - 4"	6273

45° hor., double action, short

	y = 4 mm
x = 100 mm - 4"	6274

45° vertical, single action, short short



6275	x = 100 mm - 4"
	y = 4 mm

70° vertical, double action



6276	x = 100 mm - 4"
	y = 4 mm

70° hor., double action, short

6277	x = 100 mm - 4"
	y = 4 mm

70° vertical, single action, short short

Zirkular Stanze
Circular forceps

Pince circulaire
Pinza circular
Pinza a taglio circolare



Antrumstanze | Pince pour l'antrum
 Antrum punch | Pinza antrum
 Pinze antrum



x = 100 mm	Fig. 1	Fig. 2	Fig. 3
1.5 mm x 4.5 mm	6282	6283	6284
	<i>backward, up-cutting</i>	<i>backward, cut to the right</i>	<i>backward, cut to the left</i>

Keilbeinstanzen
 Punches sphenoid bone

Pincers pour le sinus sphénoïdal
 Pinzas para esfenoïdes
 Pinze sfenoidali taglienti



1:1 Hajek	1:1 Hajek-Kofler
x = 140 mm – 5 1/2"	x = 140 mm – 5 1/2"
4 mm x 4 mm	3.5 mm x 3.5 mm
6285	6286

1:1 Hajek	1:1 Hajek-Kofler
x = 140 mm – 5 1/2"	x = 140 mm – 5 1/2"
4 mm x 4 mm	3.5 mm x 3.5 mm
6287	6288



Hajek-Kofler	
	3.5 mm
x = 180 mm – 7"	6289

Shaft rotates 360°

Keilbeinstanzen
Punches sphenoid bone
Pinces pour le sinus sphénoïdal
Pinzas para esfenoïdes
Pinze sfenoidali taglienti

Hajek-Claus

200 mm – 8"

6290

Kerrison

x = 90 mm – 3½"

200 mm – 8"



1:1



1:1



1:1

	4 mm x 4 mm	5 mm x 5 mm	6 mm x 6 mm
	6291	6292	6293

Nasenpolypenschnürer | *Serre noeuds pour polypes*
Nasal polypus snares | *Polipótomos nasales*
Serranodi nasali



0.3 mm Ø x 100mm

6294

In bundles of 12 pieces



Krause

260 mm – 10 1/4"

6295



Krause-Voss

260 mm – 10 1/4"

6296

with 2 inserts



Lange-Wilde

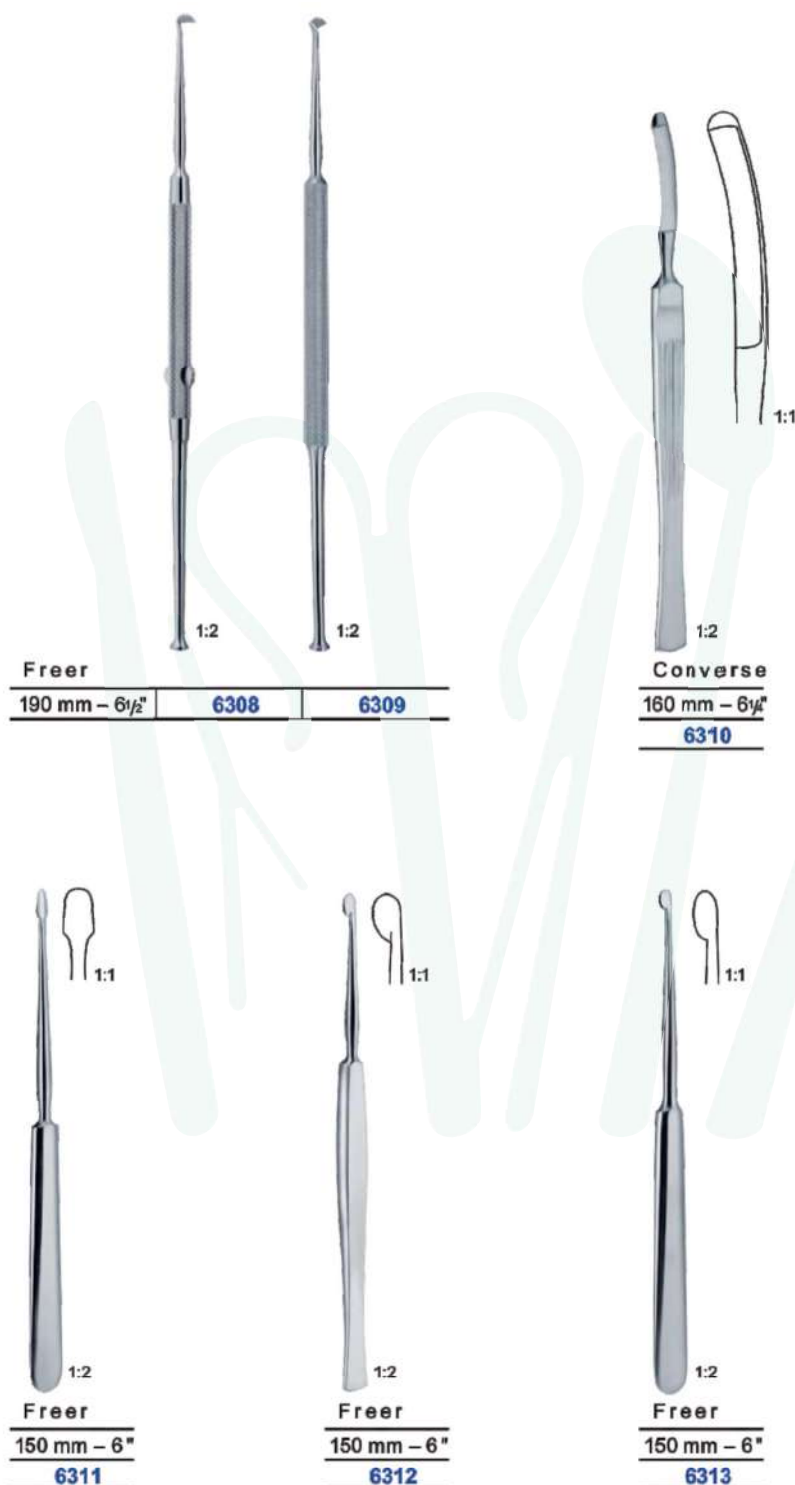
240 mm – 9 1/2"

6297

Nasenmesser | *Bistouris pour nez*
Nasal knives | *Cuchillos nasales*
Bisturi per naso

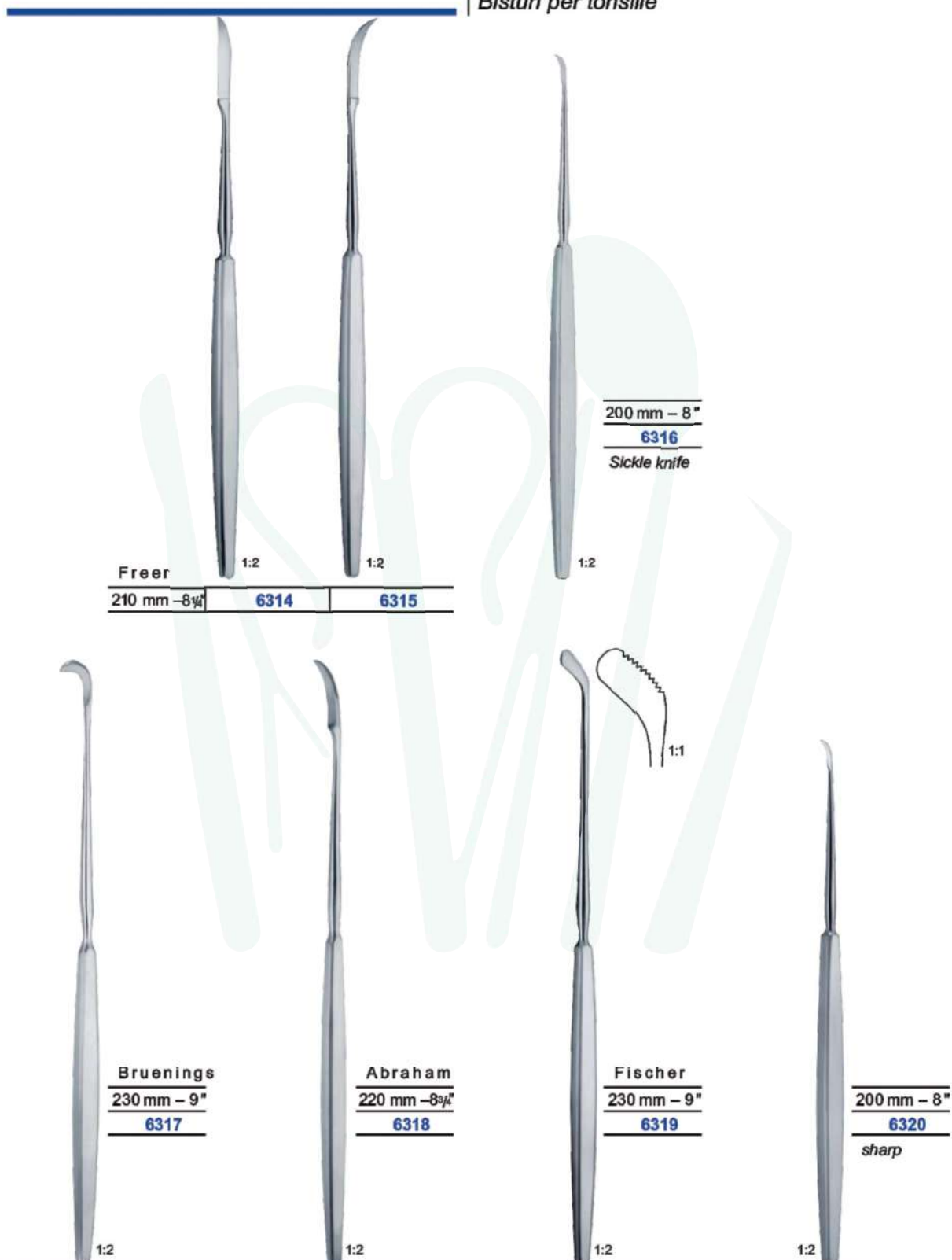


Nasenmesser | *Bistouris pour nez*
Nasal knives | *Cuchillos nasales*
Bisturi per naso



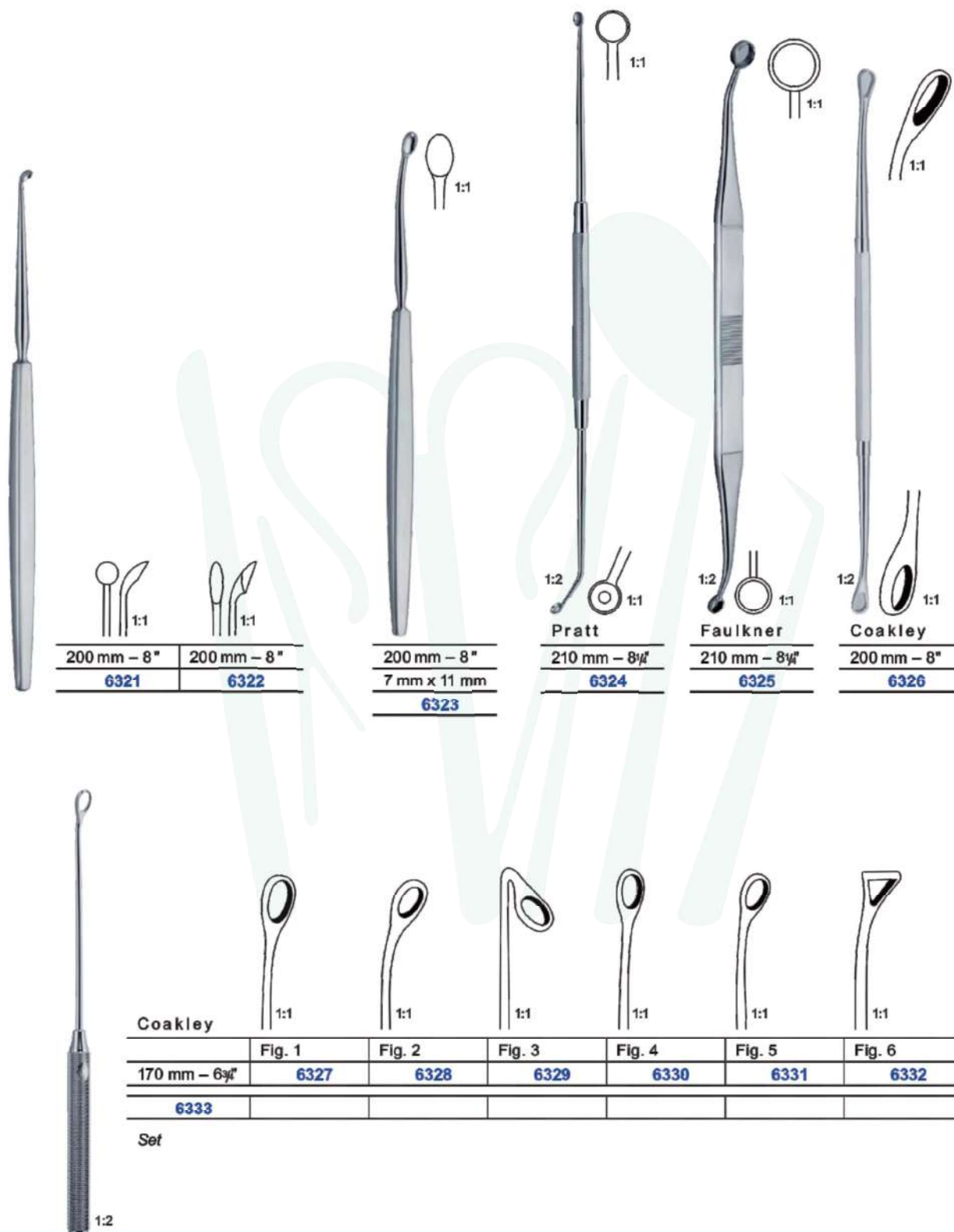
Tonsillenmesser
Tonsil knives

Couteaux à tonsils
Bisturis para amígdalas
Bisturi per tonsille



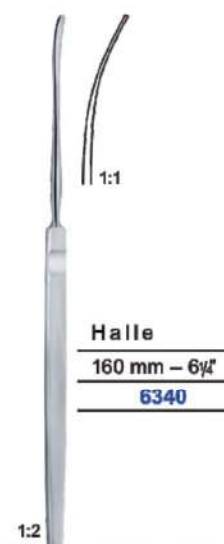
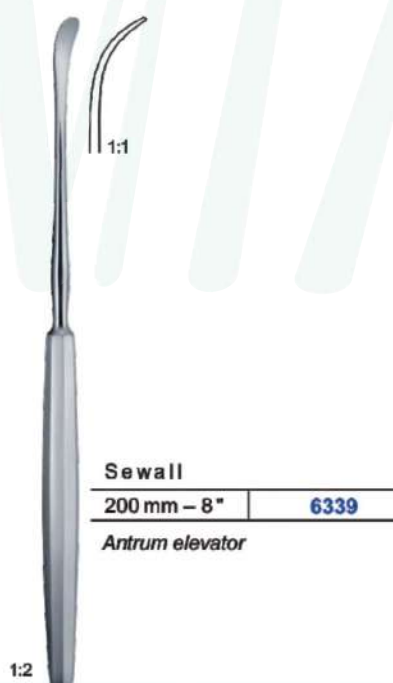
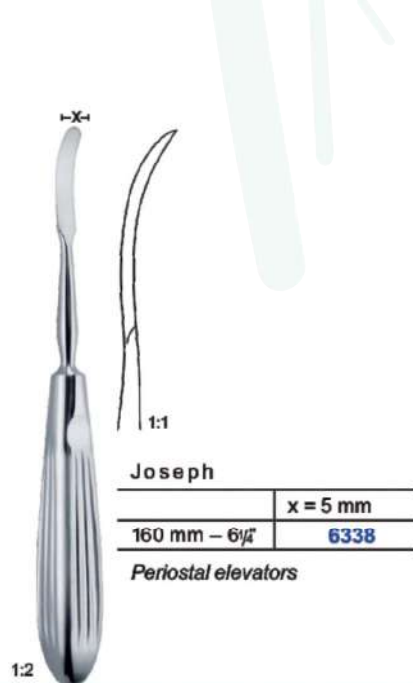
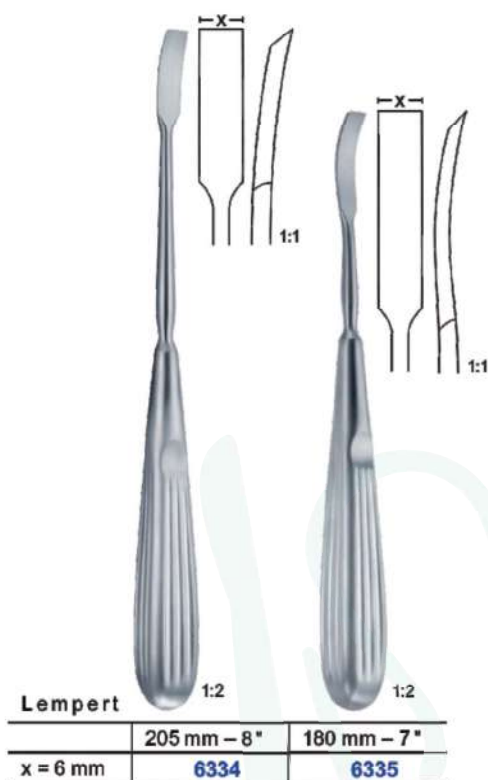
Antrumküretten
Antrum curettes

Curettes d'antrum
Curetas para el antrum
Curette per antrum



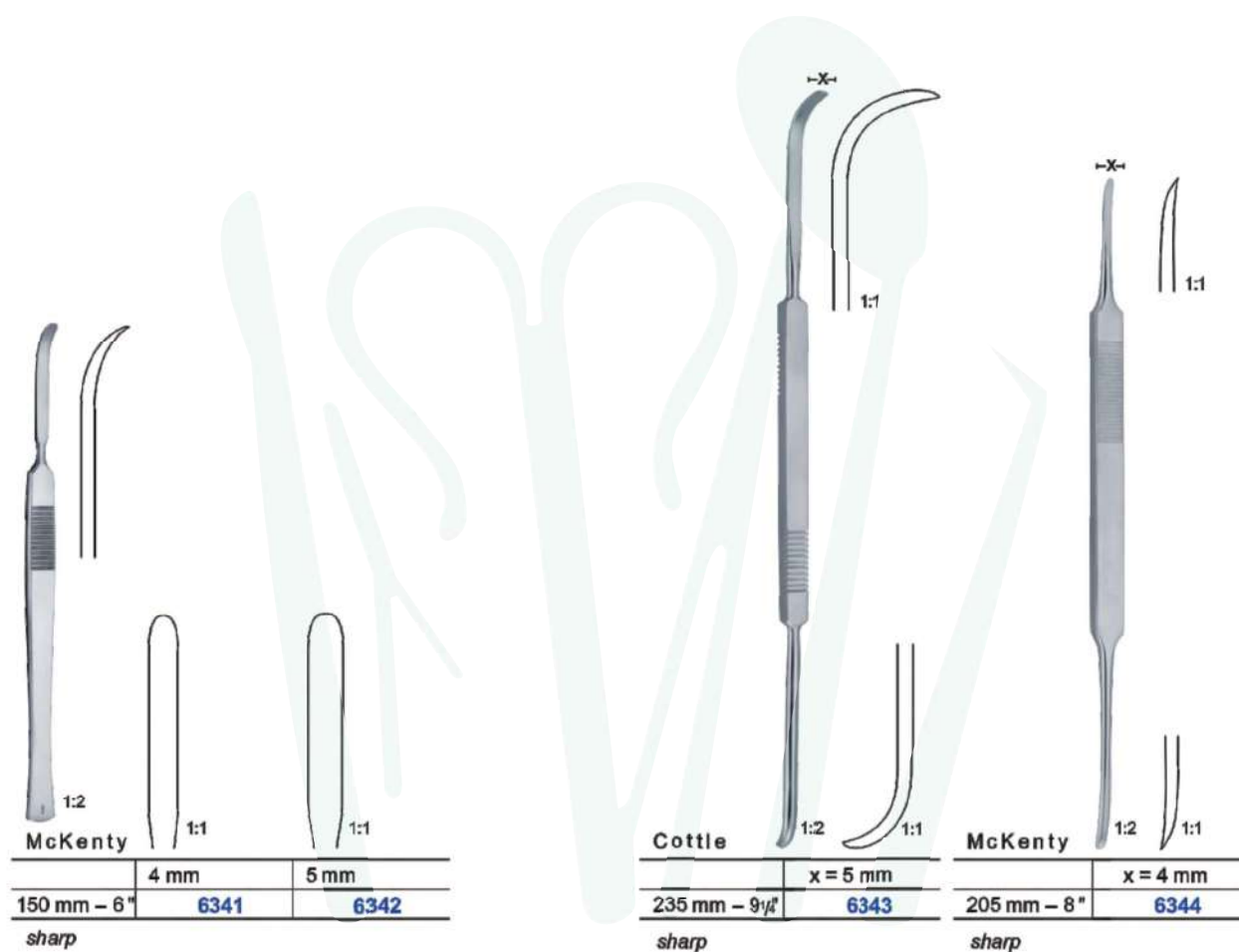
Septum elevatorien – Raspatorien
Septum elevators – raspatories

Elevateurs – rugines pour la cloison nasale
Elevadores – leguas para el tabique nasal
Elevatori – periostotomi per setto



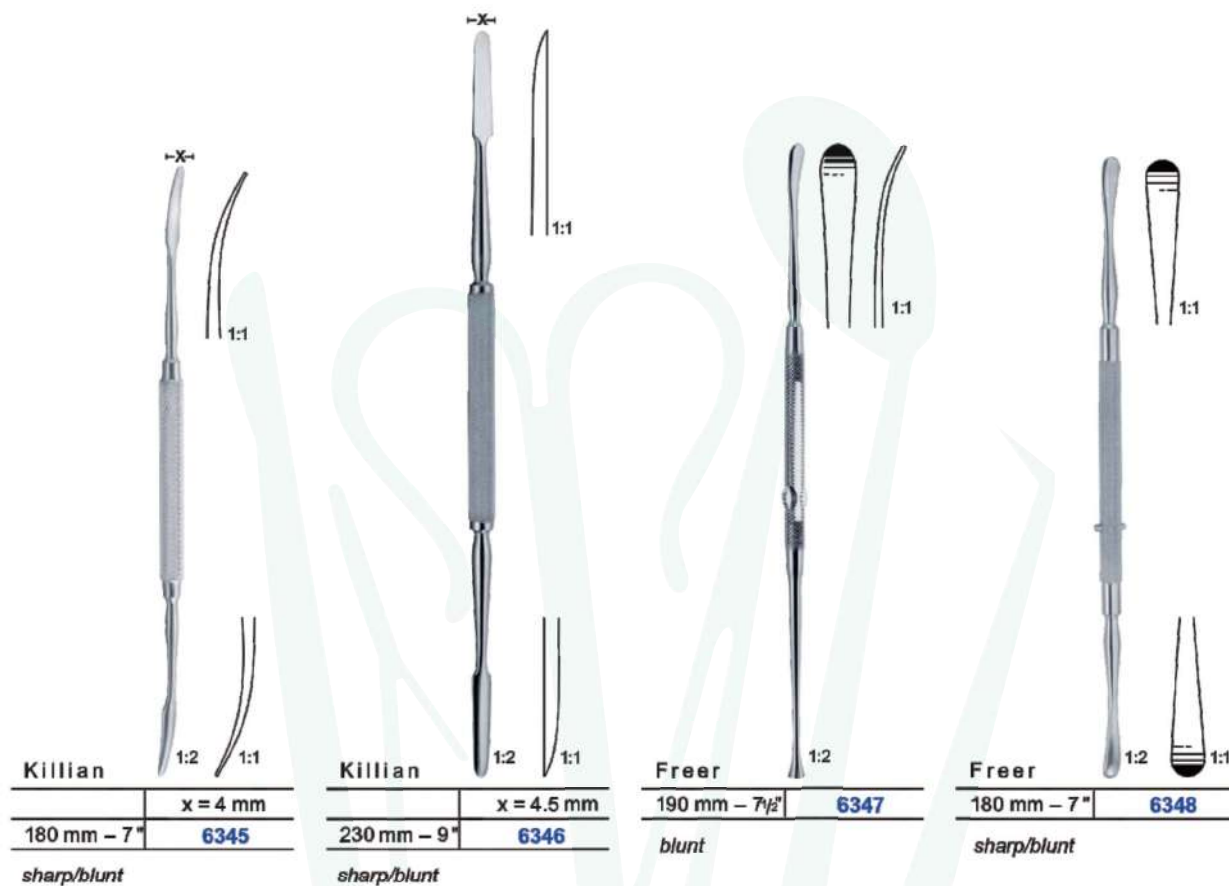
Septumelevatorien – Raspatorien
Septum elevators – raspatories

Elevateurs – rugines pour la cloison nasale
Elevadores – legras para el tabique nasal
Elevatori – periostotomi per setto



Septum elevatorien – Raspatorien
Septum elevators – raspatories

Elevateurs – rugines pour la cloison nasale
Elevadores – leguas para el tabique nasal
Elevatori – periostotomi per setto



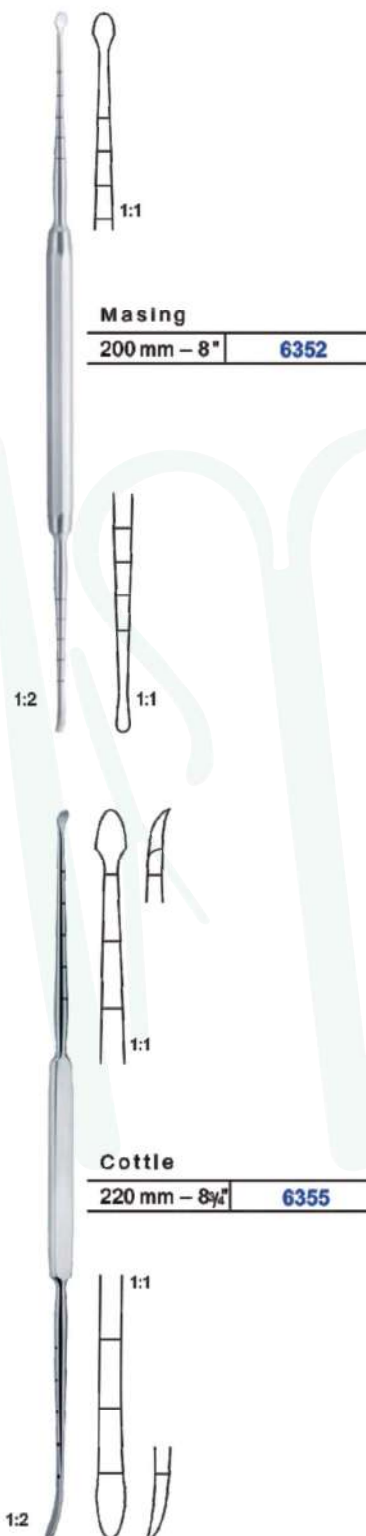
Septum elevatorien – Raspatorien
Septum elevators – raspatories

Elevateurs – rugines pour la cloison nasale
Elevadores – leguas para el tabique nasal
Elevatori – periostotomi per setto



Periostelevatorien
Periosteal elevators

Elevateurs pour la périoste
Legras para periostio
Elevatori per il periosto



Septum elevatorien | *Elevateurs pour la cloison nasale*
Septum elevators | *Elevadores para el tabique nasal*
Elevatori per setto


Boies

190 mm – 7½"	6357
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Nasal fracture elevator, blunt

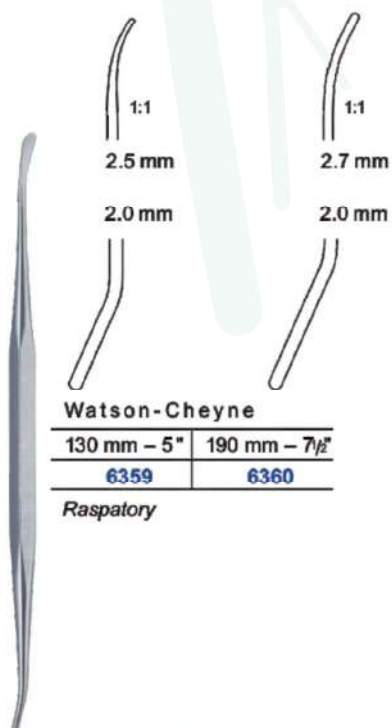
1:2


Goldman

170 mm – 6¾"	6358
--------------	-------------

Septum displacer

1:2



1:1

2.5 mm

2.0 mm

1:1

2.7 mm

2.0 mm

Watson-Cheyne

130 mm – 5"	190 mm – 7½"
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6359
6360
Raspatory

Nasensägen
Nasal saws

Scies nasales
Sierras nasales
Seghe nasali



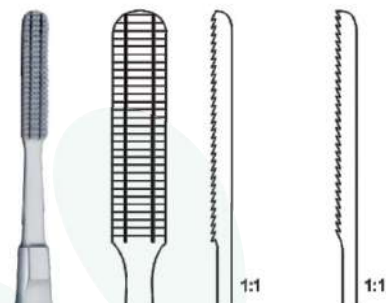
Nasenraspeln | *Râpes nasales*
Nasal rasps | *Limas nasales*
Raspe nasali


Cottle

210 mm – 8 3/4"	6366
-----------------	-------------



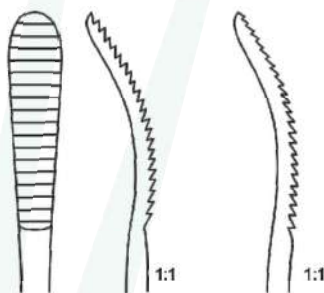
1:2


Maltz

170 mm – 6 3/4"	170 mm – 6 3/4"
34 mm x 7 mm	34 mm x 7 mm
6367	6368
<i>drawing cut</i>	<i>pushing cut</i>



1:2

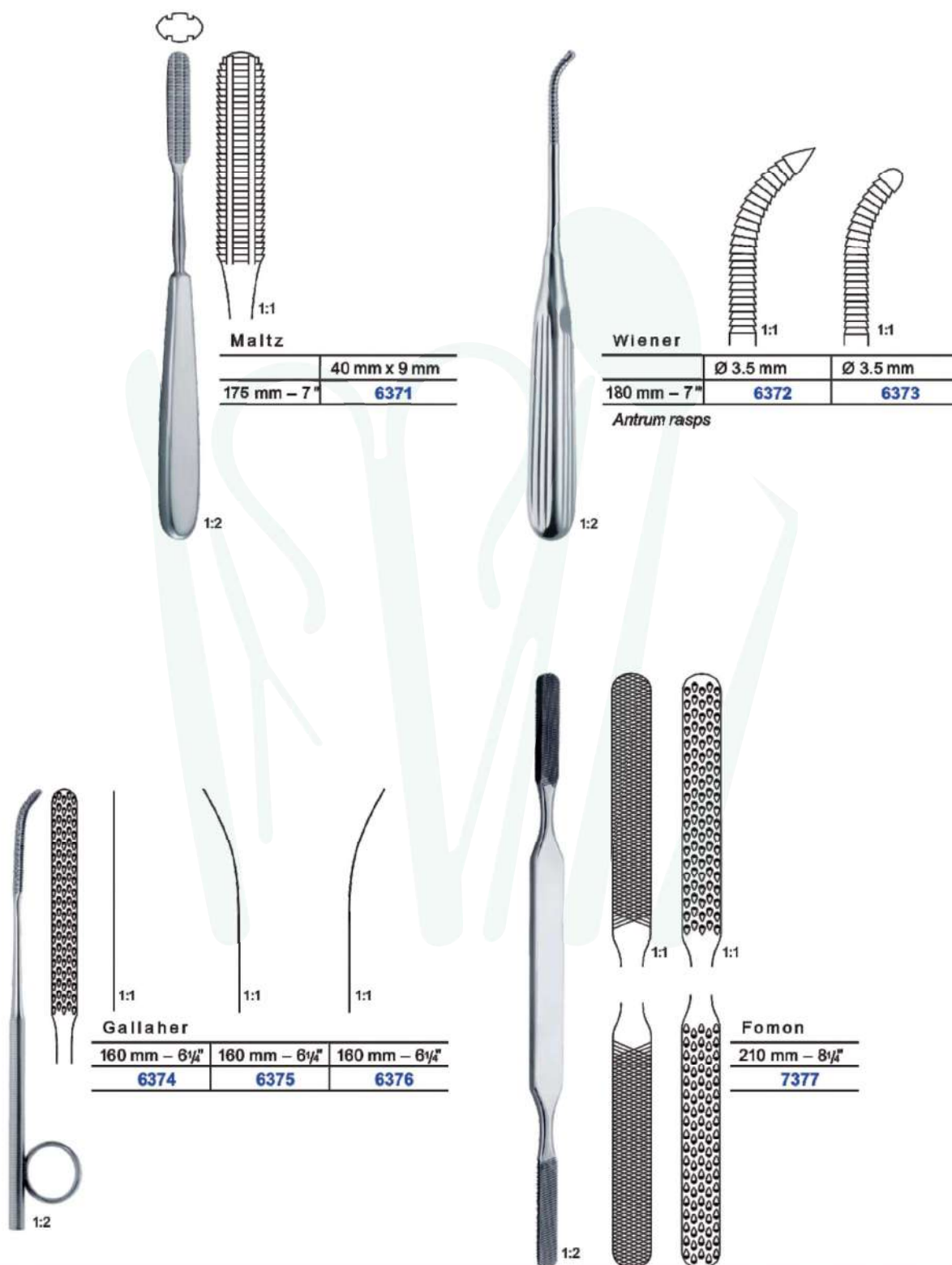

Aufricht

210 mm – 8 3/4"	210 mm – 8 3/4"
6369	6370
<i>pushing cut</i>	<i>drawing cut</i>



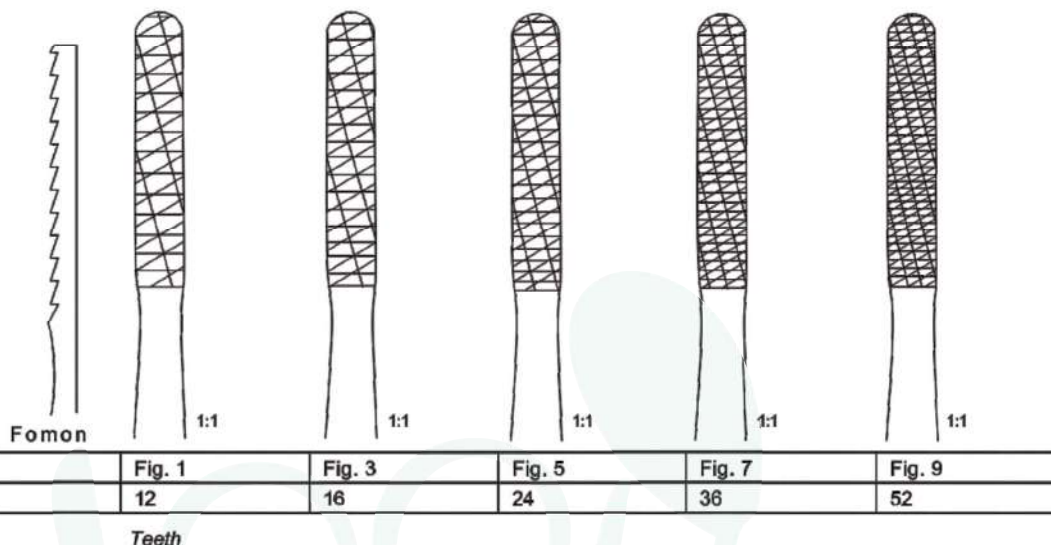
1:2

Nasenraspeln | *Râpes nasales*
Nasal rasps | *Limas nasales*
Raspe nasali

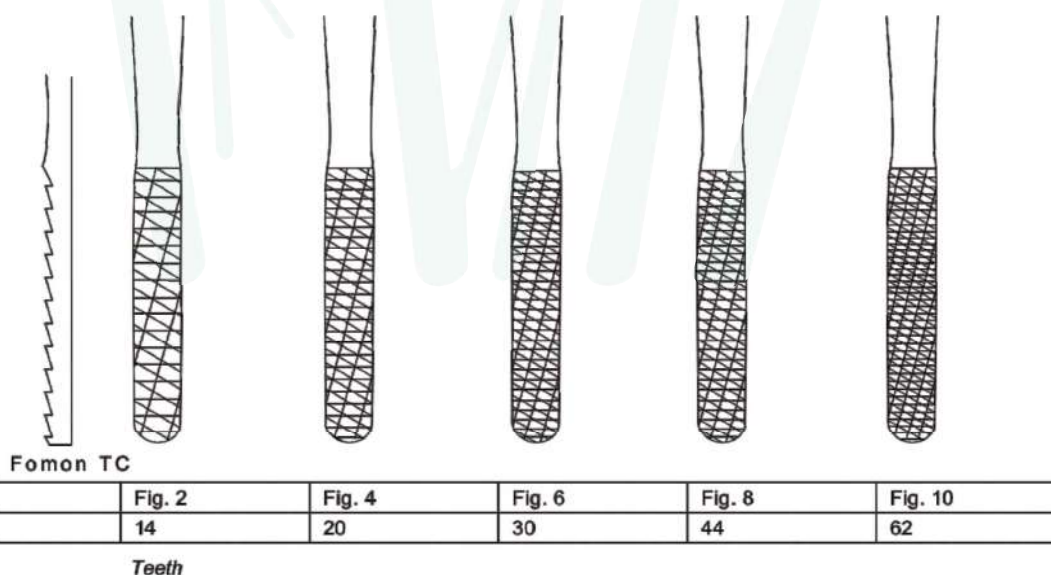


Raspeln mit Hartmetall
Rasps with tungsten carbide

Râpes avec inserts de carbure de tungstène
Limas con carburo de tungsteno
Raspe con tungsteno



200 mm - 8"	6378	6379	6380	6381	6382
-------------	------	------	------	------	------



1:1

Septuminstrumente
Septum instruments

Instruments pour la cloison nasal
Instrumentos para el tabique nasal
Strumenti per il setto nasale



1:2

Bruenings-Brunk

190 mm – 7½" **6383**

Antrum retractor, serrated



1:2

Ritter-Halle

160 mm – 6¼"

2.5 mm Ø **6384**

3.0 mm Ø **6385**

4.0 mm Ø **6386**

Frontal sinus bougies



1:2

Cottle

120 mm – 4¾" **6387**

Handle



1:2

Cottle

7 mm **6388**

Guide support for osteotomes



1:2

Cottle

65 mm x 30 mm x 30 mm

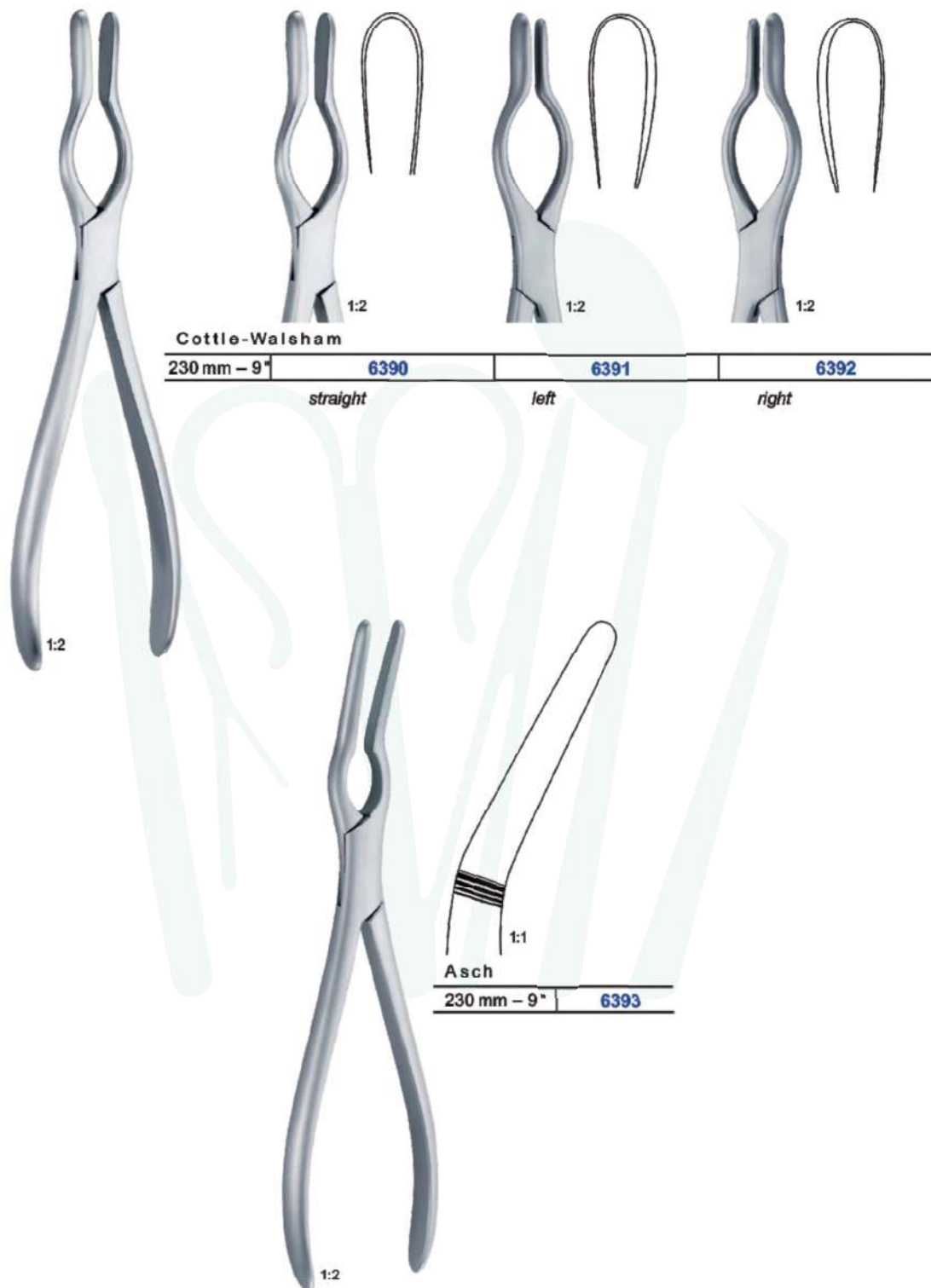
Cartilage crusher



1:2

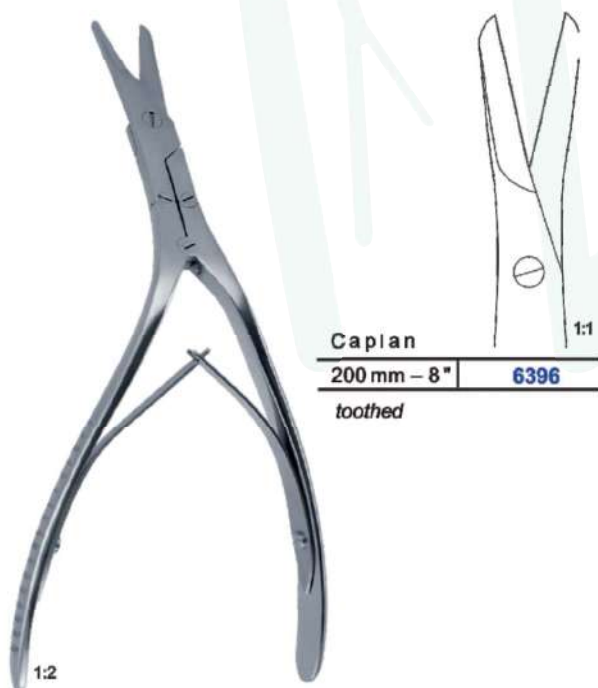
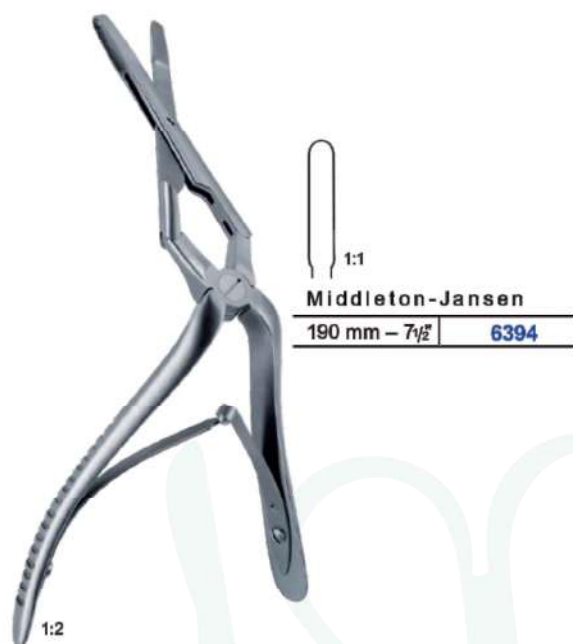
6389

Septumzangen | *Pinces pour la cloison nasale*
Septum forceps | *Pinzas para el tabique nasal*
Pinze per il setto nasale



Septumzangen
Septum forceps

Pinces pour la cloison nasale
Pinzas para el tabique nasal
Pinze per il setto nasale



6398

Protection Cap

Ringmesser
Adenoid curettes

Couteaux à végétations adénoïdes
Cuchillos para vegetaciones adenoideas
Adenotomi



St. Clair-Thomson

210 mm – 8 3/4"

1:2



1:1



1:1



1:1



1:1

6399

6400

6401

6402



Barnhill

220 mm – 8 3/4"

1:2



1:1



1:1



1:1



1:1

Fig. 1

Fig. 2

Fig. 3

Fig. 4

6403

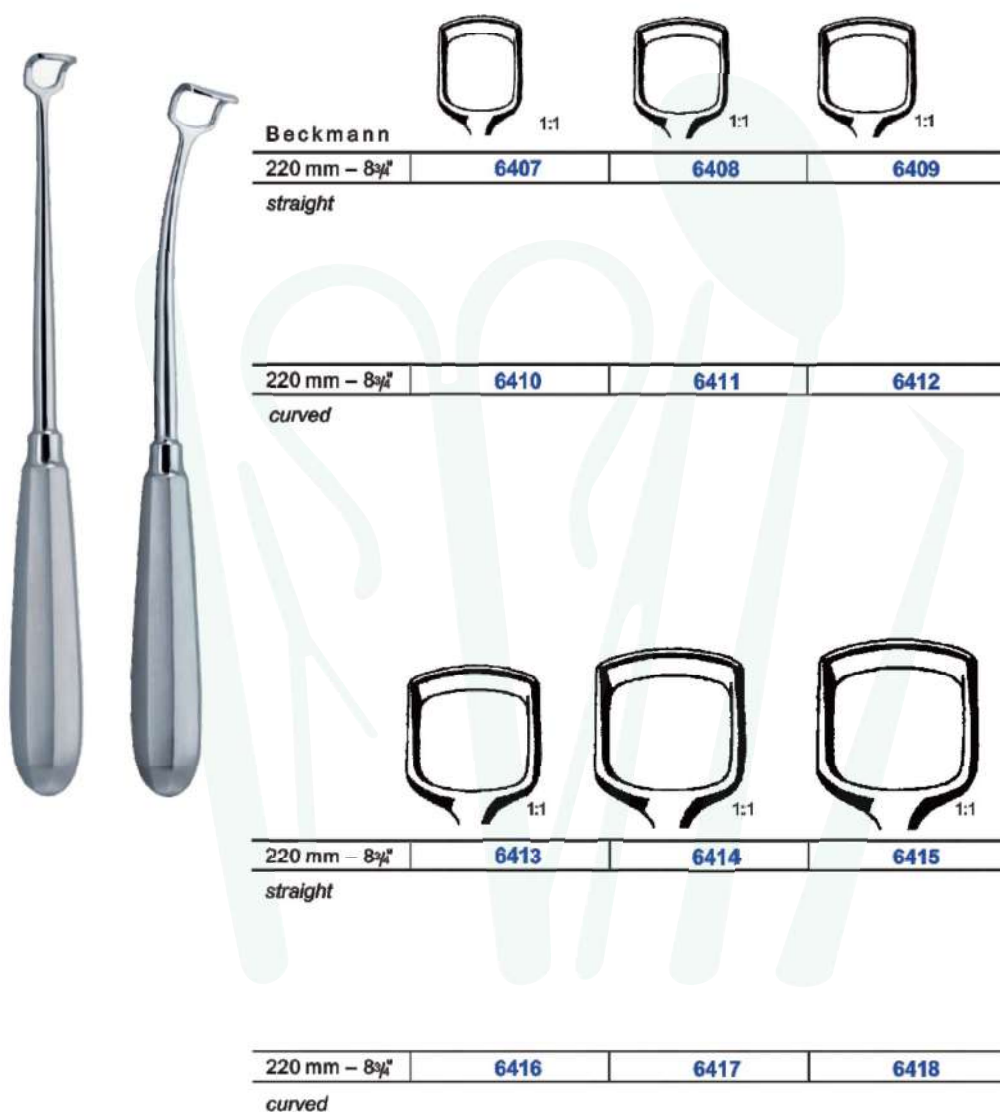
6404

6405

6406

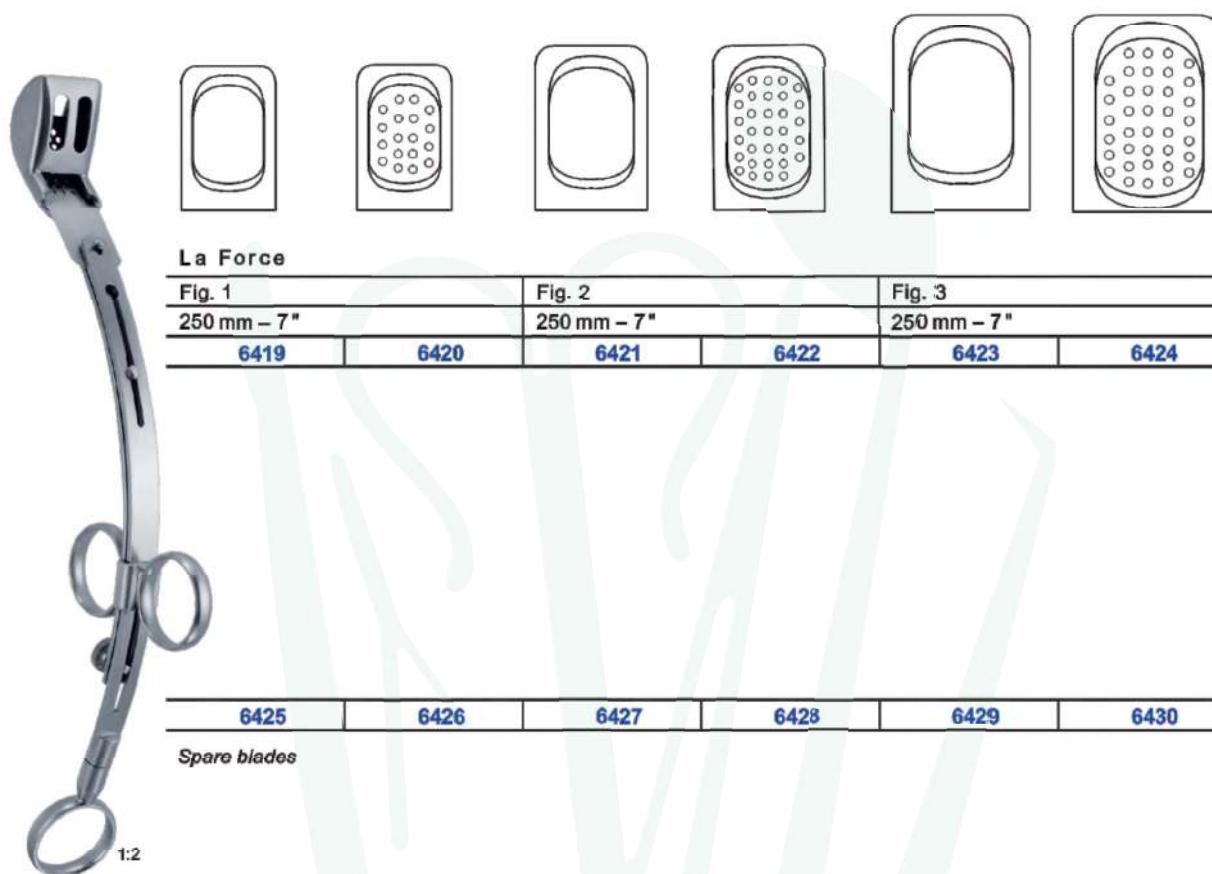
Ringmesser
Adenoid currettes

Couteaux à végétations adénoïdes
Cuchillos para vegetaciones adenoides
Adenotomi



Ringmesser
Adenoid curettes

Couteaux à végétations adénoïdes
Cuchillos para vegetaciones adenoideas
Adenotomi



Ringmesser
Adenoid curettes

Couteaux à végétations adénoïdes
Cuchillos para vegetaciones adenoides
Adenotomi



Mundsperrer | Ouvre-bouches
Mouth gags | Abrebocas
| Apribocca

**Whitehead**

110 mm – 4 1/4"	6437
130 mm – 5"	6438
150 mm – 6"	6439

**Jennings**

90 mm – 3 1/2"	6440
110 mm – 4 1/4"	6441
130 mm – 5"	6442
150 mm – 6"	6443

**Maunder**

	4 mm Ø
100 mm – 4"	6444

Wood

1:2

**Heister**

130 mm – 5"	6445
-------------	-------------

1:2

Mundsperrer
Mouth gags

Ouvre-bouches
Abrebocas
Apribocca



Molt
110 mm – 4 $\frac{1}{4}$ " **6446**
For children



Molt
140 mm – 5 $\frac{1}{2}$ " **6447**
For adults



Denhart
120 mm – 4 $\frac{3}{4}$ " **6448**



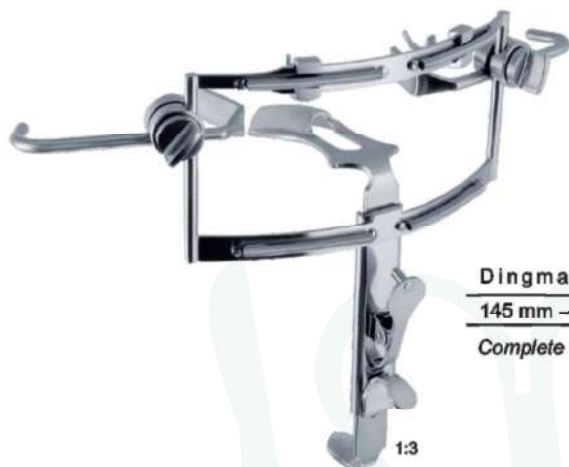
Fergusson-Ackland
145 mm – 5 $\frac{3}{4}$ " **6449**



Roser-König
160 mm – 6 $\frac{1}{4}$ " **6450**
190 mm – 7 $\frac{1}{2}$ " **6451**

Mundsperrer
Mouth gags

Ouvre-bouches
Abrebocas
Apribocca



Dingmann

145 mm – 5 7/8" **6452**

Complete with frame, 3 tongue depressors and 2 adjustable lateral blades



55 x 25 mm

6453



60 x 27 mm

6454



70 x 30 mm

6455

Mundsperrer | Ouvre-bouches
Mouth gags | Abrebocas
Apribocca



Kilner-Doughty

	Fig. 1	Fig. 2	Fig. 3	
	28 mm x 65 mm	32 mm x 75 mm	37 mm x 80 mm	
	6456	6457	6458	6459

Handle

6460				
------	--	--	--	--

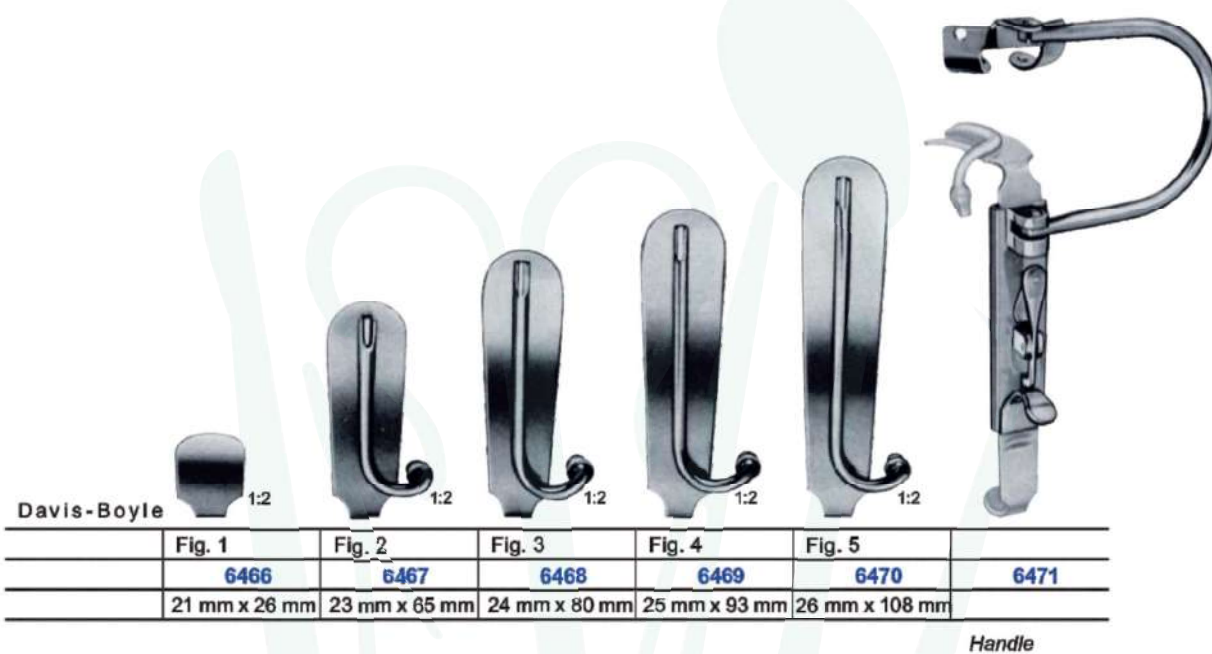
complete

Mundsperrer | Ouvre-bouches
Mouth gags | Abrebocas
Apribocca



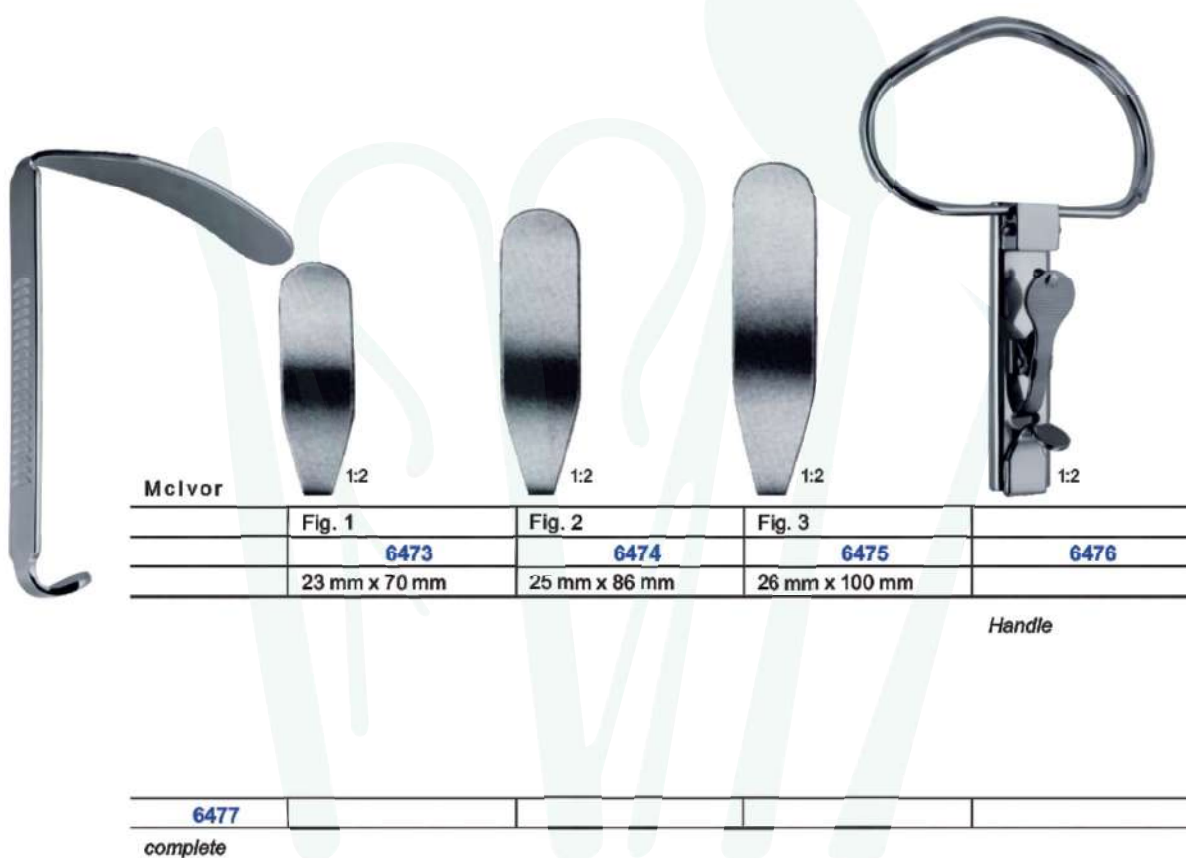
6465				
complete				

Mundsperrer | Ouvre-bouches
Mouth gags | Abrebocas
Apribocca



6472						
complete						

Mundsperrer | *Ouvre-bouches*
Mouth gags | *Abrebocas*
Apribocca



Kehlkopfspiegel | *Miroirs laryngiens*
Laryngeal mirrors | *Especjos laringeos*
Specchi laringei



Fig. 00	8 mm Ø	6478
Fig. 0	10 mm Ø	6479
Fig. 1	12 mm Ø	6480
Fig. 2	14 mm Ø	6481
Fig. 3	16 mm Ø	6482
Fig. 4	18 mm Ø	6483
Fig. 5	20 mm Ø	6484
Fig. 6	22 mm Ø	6485
Fig. 7	24 mm Ø	6486
Fig. 8	26 mm Ø	6487
Fig. 9	28 mm Ø	6488
Fig. 10	30 mm Ø	6489



100 mm – 4°
 6490

1:2



Fig. 00	8 mm Ø	6491
Fig. 0	10 mm Ø	6492
Fig. 1	12 mm Ø	6493
Fig. 2	14 mm Ø	6494
Fig. 3	16 mm Ø	6495
Fig. 4	18 mm Ø	6496
Fig. 5	20 mm Ø	6497
Fig. 6	22 mm Ø	6498
Fig. 7	24 mm Ø	6499
Fig. 8	26 mm Ø	6500
Fig. 9	28 mm Ø	6501
Fig. 10	30 mm Ø	6502



Michel

	250 mm – 9 1/4°
10 mm Ø	6503
12 mm Ø	6504
14 mm Ø	6505
16 mm Ø	6506
18 mm Ø	6507

moveable mirror

Kehlkopfinstrumente
Laryngeal instruments

Instrumentes laryngiens
Instrumentos laringeos
Strumenti laringei

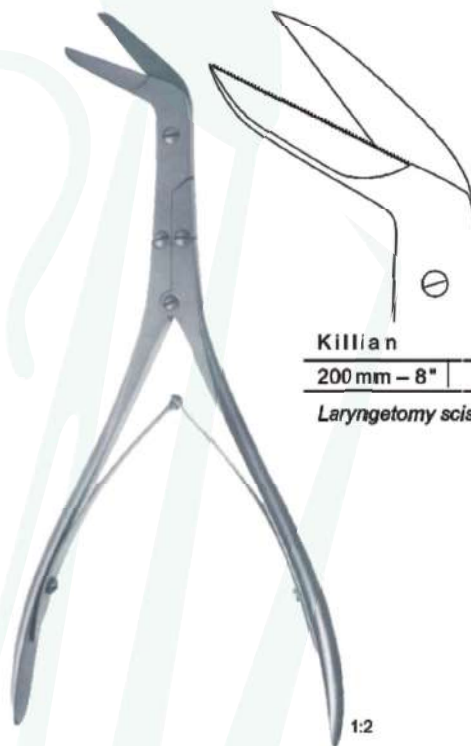


Reichert

230 mm – 9"

6508

1:2



Killian

200 mm – 8"

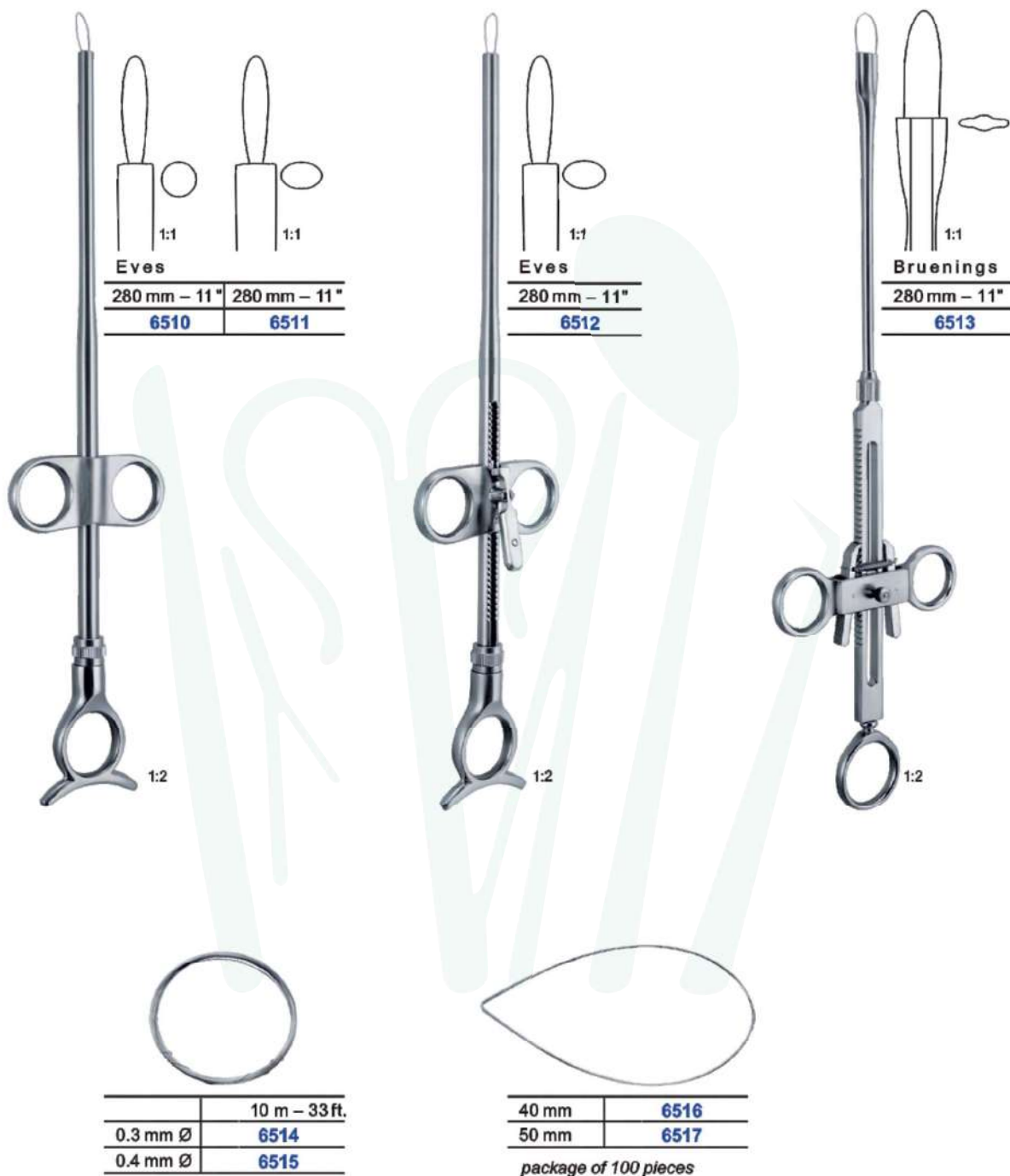
6509

Laryngotomy scissors

1:2

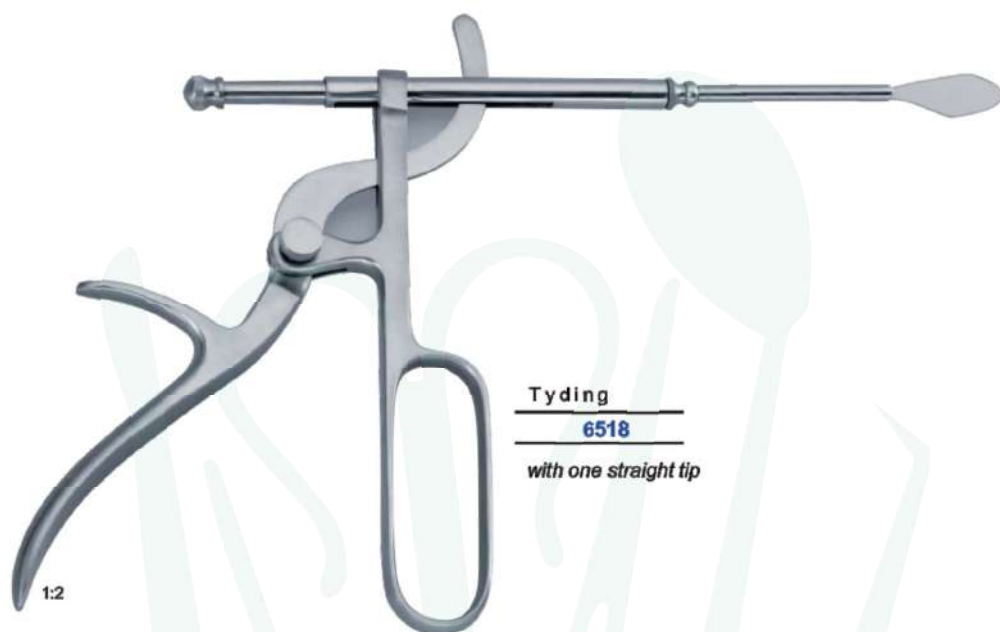
Tonsillenschnürer
Tonsil snares

Serre noeuds pour amygdales
Cierra-nudos para amígdalas
Serranodi per tonsille



Tonsillenschnürer
Tonsil snares

Serre noeuds pour amygdales
Cierra-nudos para amigdales
Serranodi per tonsille



Tying

6518

with one straight tip



0.4 mm Ø x 10 cm

6519

package of 100 pieces

Tonsilleninstrumente
Tonsil instruments

Instruments pour amygdales
Instrumentos para amígdalas
Strumenti per tonsille



Carpenter

250 mm – 9 7/8"

6520

Enucleator



Luniatschek

180 mm – 7"

6521

Tonsil tampon plugger

Tonsilleninstrumente
Tonsil instruments

Instruments pour amygdales
Instrumentos para amígdalas
Strumenti per tonsille



Henke

230 mm – 9" **6522**

Tonsil dissector



Henke

230 mm – 9" **6523**

Tonsil dissector



Hurd

225 mm – 8 3/4" **6524**

Tonsil dissector

Tonsilleninstrumente
Tonsil instruments

Instruments pour amygdales
Instrumentos para amígdalas
Strumenti per tonsille



Lewis

195 mm – 7¾"

6525

Tonsil screw

1:2



1:1

Marschik

220 mm – 8¾"

6526

Tonsil seizing forceps

1:2



1:1

Blohmke

200 mm – 8"

6527

1:2

Tonsilleninstrumente
Tonsil instruments

Instruments pour amygdales
Instrumentos para amígdalas
Strumenti per tonsille



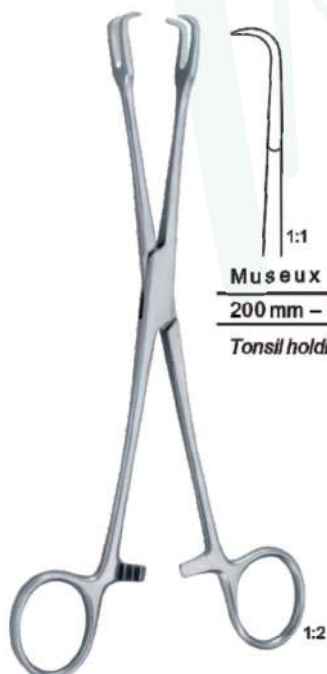
Colver

190 mm – 7½"	190 mm – 7½"
	6528
straight	curved



White

180 mm – 7"	6529
230 mm – 9"	6530
6x5	



Museux

200 mm – 8"	6531
<i>Tonsil holding forceps</i>	



Jackson

220 mm – 8¾"	6532
<i>Laryngeal forceps</i>	

Tonsillotome
Tonsillectomes

Amygdalatomes
Amigdalótomos
Tonsillotomi



Sluder-Ballenger

Fig. 1	Fig. 2	Fig. 3	
6533	6534	6535	6536

Handle

6537				
------	--	--	--	--

complete



Hartmann	13 mm Ø	15 mm Ø	17 mm Ø
x = 120 mm	6538	6539	6540

Trachealdilatatoren
Trachea dilators

Dilatateurs pour la trachéotomie
Dilatadores para la tráqueotomía
Dilatatori tracheali

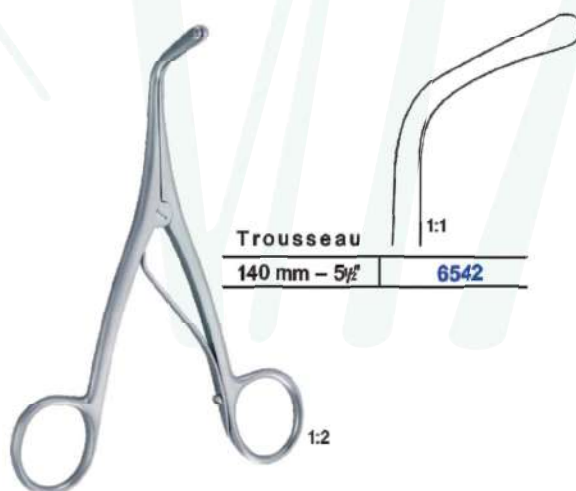


Laborde

140 mm – 5½"

6541

1:2



Trousseau

140 mm – 5½"

6542

1:1

1:2

Trachealkanülen
Trachea tubes

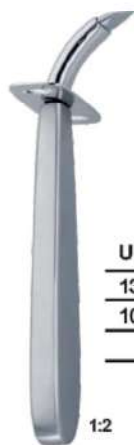
Canules pour la trachéotomie
Cánulas para la tráquea
Cannule tracheali



Luer Standard

Fig. 0	4 mm Ø	6543
Fig. 1	5 mm Ø	6544
Fig. 2	6 mm Ø	6545
Fig. 3	7 mm Ø	6546
Fig. 4	8 mm Ø	6547
Fig. 5	9 mm Ø	6548
Fig. 6	10 mm Ø	6549
Fig. 7	11 mm Ø	6550
Fig. 8	12 mm Ø	6551
Fig. 9	13 mm Ø	6552

German silver



Uckermann

130 mm – 5"

10 mm Ø

6553

1:2



Chevalier-Jackson

Fig. 0	4 mm Ø	6554
Fig. 1	5 mm Ø	6555
Fig. 2	6 mm Ø	6556
Fig. 3	7 mm Ø	6557
Fig. 4	8 mm Ø	6558
Fig. 5	9 mm Ø	6559
Fig. 6	10 mm Ø	6560
Fig. 7	11 mm Ø	6561
Fig. 8	12 mm Ø	6562
Fig. 9	13 mm Ø	6563

German silver

Tracheotomiebesteck
Tracheotomy set

Trousse pour la trachéotomie
Estuche para la traqueotomía
Astuccio per tracheotomia

200 mm x 105mm x 30mm

6564

Tracheotomyset, in metal case, consisting of:

- 1 Handle, blade, Fig. 20*
- 1 Handle, blade, Fig. 23*
- 1 Dressing forceps, 130 mm*
- 2 Tissue forceps, 1 x 2 teeth, 130 mm*
- 2 Rochester-Péahemostatic forceps, 130 mm*
- 1 Grooved director, 130 mm*
- 1 Bose trachea dilator*
- 2 Iterson trachea retractors, blunt*
- 1 Bose trachea retractor, 160 mm, sharp, right*
- 1 Bose trachea retractor, 160 mm, sharp, left*
- 1 Luer trachea tube, standard, 7 mm Ø, german silver*
- 1 Luer trachea tube, Standard, 8 mm Ø, german silver*
- 1 Cleaning brush*



Kropffasszangen – Kropfsonden
Goitre grasping forceps – Goitre enucleator

Pinces à goitre – Spatules à goitre
Pinzas para coger el bocio – Sondas para bocio
Pinze per gozzo – Sonde per gozzo



Mastin

170 mm – 6½"

6565

1:2



Lahey

150 mm – 6"

6566

200 mm – 8"

6567

1:2



1:1



1:1

Kocher

150 mm – 6"

6568

6570

160 mm – 6¼"

6569

6571

with hole

Broncho-Oesophagoskopiezangen
Broncho-oesophagoscopia forceps

Pinces pour broncho-oesophagoscopie
Pinzas para bronco-esofagoscopia
Pinze per bronco-oesophagoscopia



Bruenings

200 mm – 8 "	6572
300 mm – 12 "	6573
400 mm – 16 "	6574
500 mm – 20 "	6575
600 mm – 23½"	6576



Bruenings

200 mm – 8 "	6577
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Huber

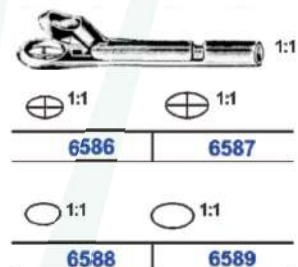
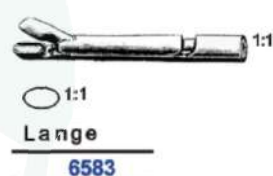
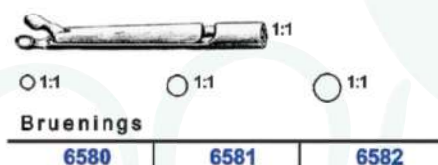
6578

1:2

Broncho-Oesophagoskopiezangen
Broncho-oesophagocopy forceps

Pinces pour broncho-oesophagoscopie
Pinzas para bronco-esofagoscopia
Pinze per bronco-oesophagoscopia

Exchangeable tips



Broncho-Oesophagoskopiezangen
Broncho-oesophagocopy forceps

Pinces pour broncho-oesophagoscopie
Pinzas para bronco-esofagoscopia
Pinze per bronco-oesophagoscopia



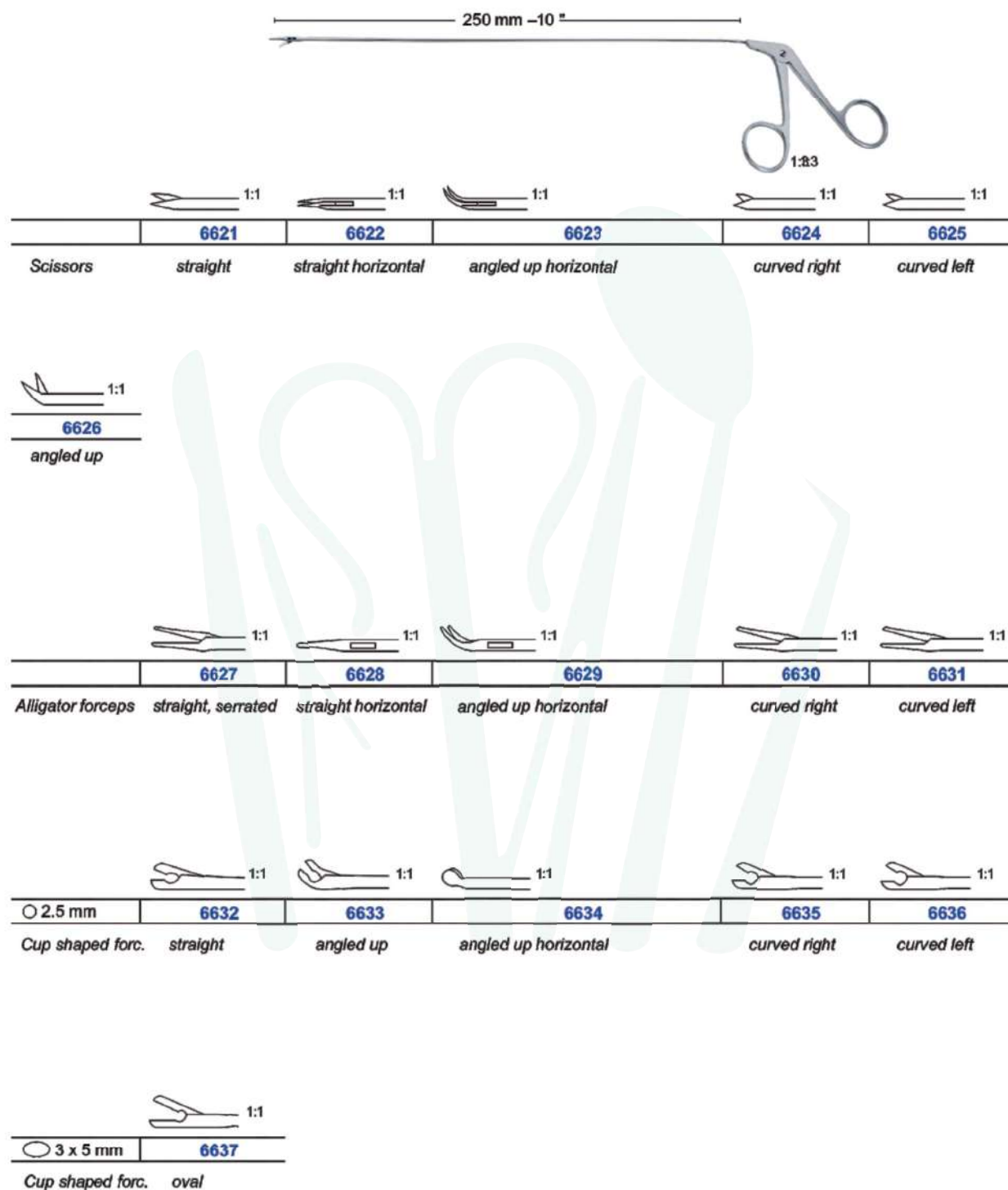
Chevalier-Jackson

	 1:1	 1:1	 1:1	 1:1
x = 300 mm – 12"	6593	6597	6601	6605
x = 400 mm – 16"	6594	6598	6602	6606
x = 500 mm – 20"	6595	6599	6603	6607
x = 600 mm – 23½"	6596	6600	6604	6608

	 1:1	 1:1	 1:1
x = 300 mm – 12"	6609	6613	6617
x = 400 mm – 16"	6610	6614	6618
x = 500 mm – 20"	6611	6615	6619
x = 600 mm – 23½"	6612	6616	6620

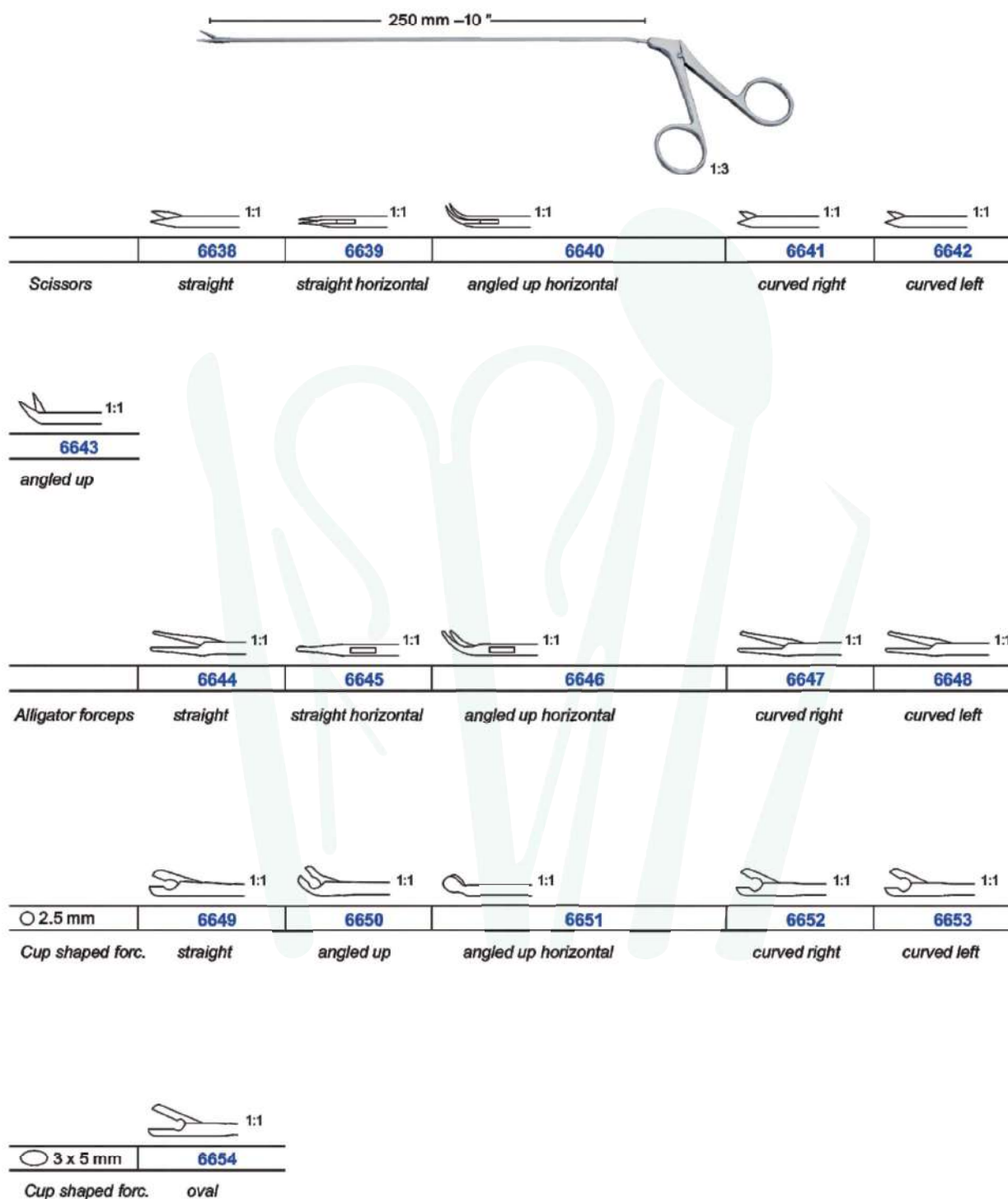
Mikro-Instrumente für Laryngo-Broncho-Oesophagoskopie
Micro-instruments for laryngo-broncho-oesophagoscopy

Micro-instruments pour laryngo-broncho-oesophagoscopie
Micro-instrumental para laringo-bronco-esofagoscopia
Micro-strumenti per laringo-bronco-esofagoscopia



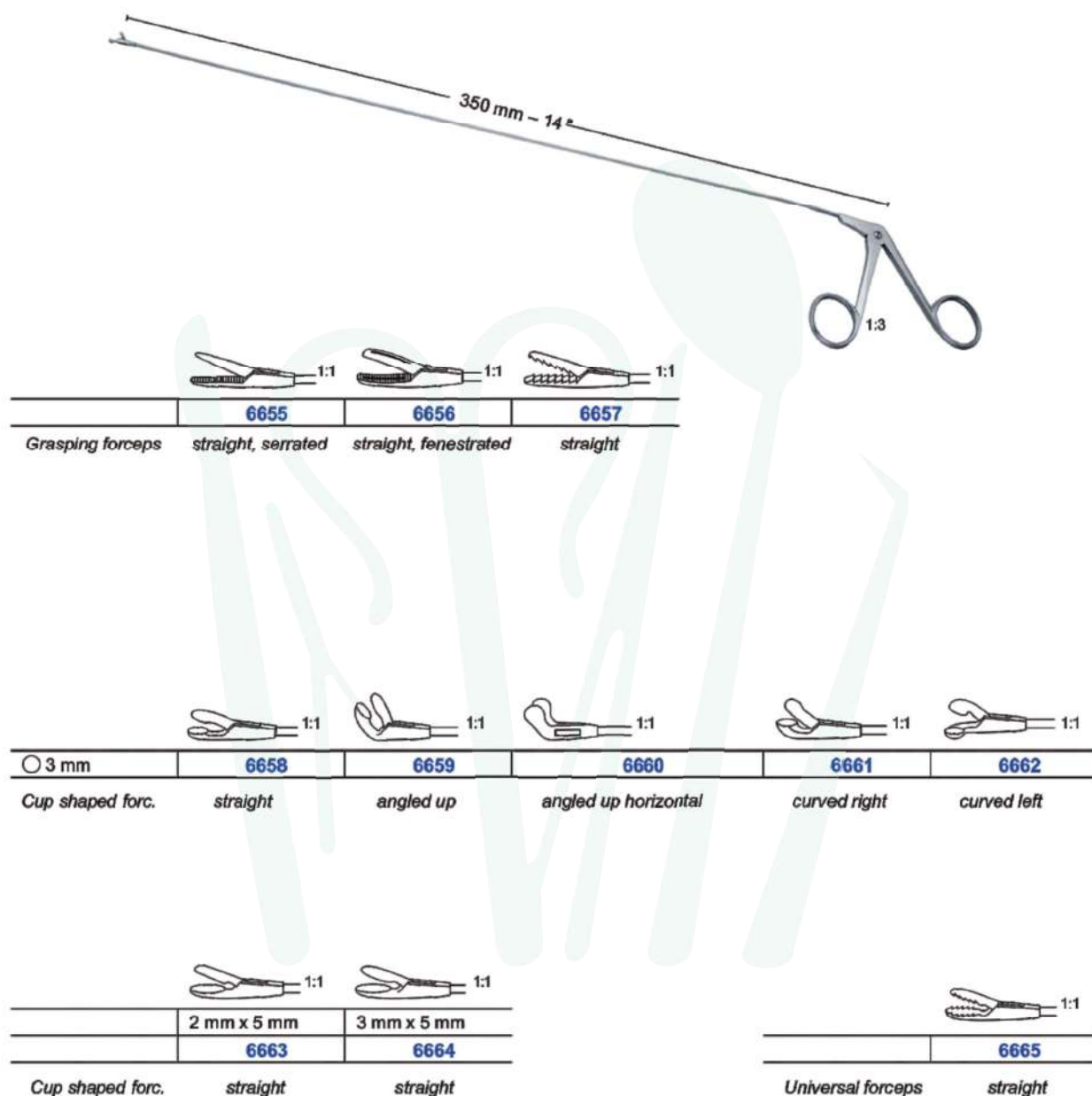
Mikro-Instrumente für Laryngo-Broncho-Oesophagoskopie
 Micro-instruments for laryngo-broncho-oesophagocopy

Micro-instruments pour laryngo-broncho-oesophagoscopie
 Micro-instrumental para laringo-bronco-esofagoscopia
 Micro-strumenti per laringo-bronco-esofagoscopia



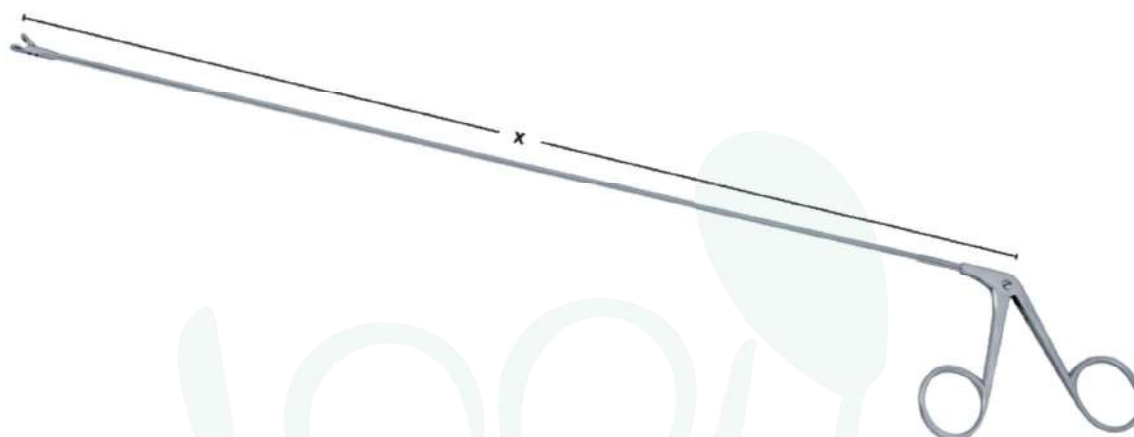
Mikro-Instrumente für Laryngo-Broncho-Oesophagoskopie
Micro-instruments for laryngo-broncho-oesophagocopy

Micro-instruments pour laryngo-broncho-oesophagoscopie
Micro-instrumental para laringo-bronco-esofagoscopia
Micro-strumenti per laringo-bronco-esofagoscopia



Mikro-Instrumente für Laryngo-Broncho-Oesophagoskopie
Micro-instruments for laryngo-broncho-oesophagoscopy

Micro-instruments pour laryngo-broncho-oesophagoscopie
Micro-instrumental para laringo-bronco-esofagoscopia
Micro-strumenti per laringo-bronco-esofagoscopia



x = 400 mm – 16"	6666
x = 500 mm – 20"	6667
x = 600 mm – 23½"	6668

Punch forceps, straight



x = 400 mm – 16"	6669	6672	6675
x = 500 mm – 20"	6670	6673	6676
x = 600 mm – 23½"	6671	6674	6677

Grasping forceps

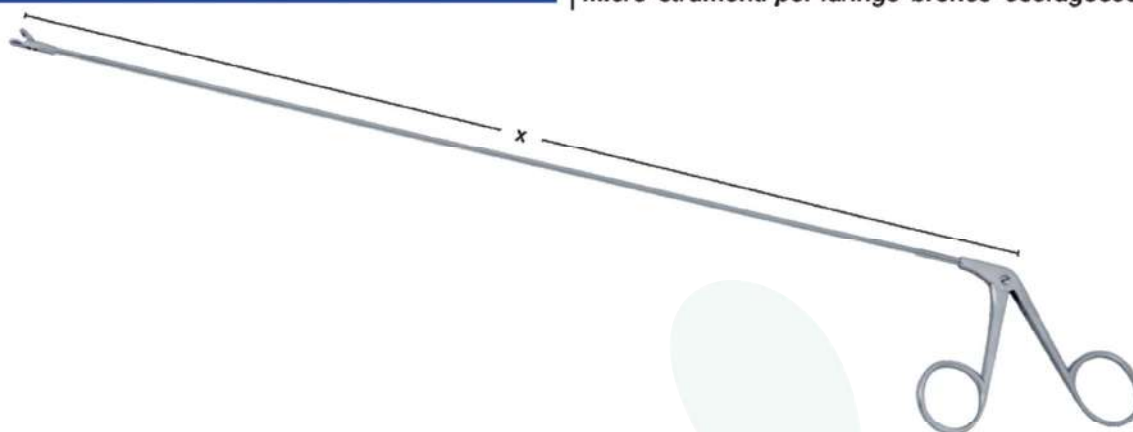
straight, serrated

straight, fenestrated

straight

Mikro-Instrumente für Laryngo-Broncho-Oesophagoskopie
 Micro-instruments for laryngo-broncho-oesophagoscopy

Micro-instruments pour laryngo-broncho-oesophagoscopie
 Micro-instrumental para laringo-bronco-esofagoscopia
 Micro-strumenti per laringo-bronco-esofagoscopia



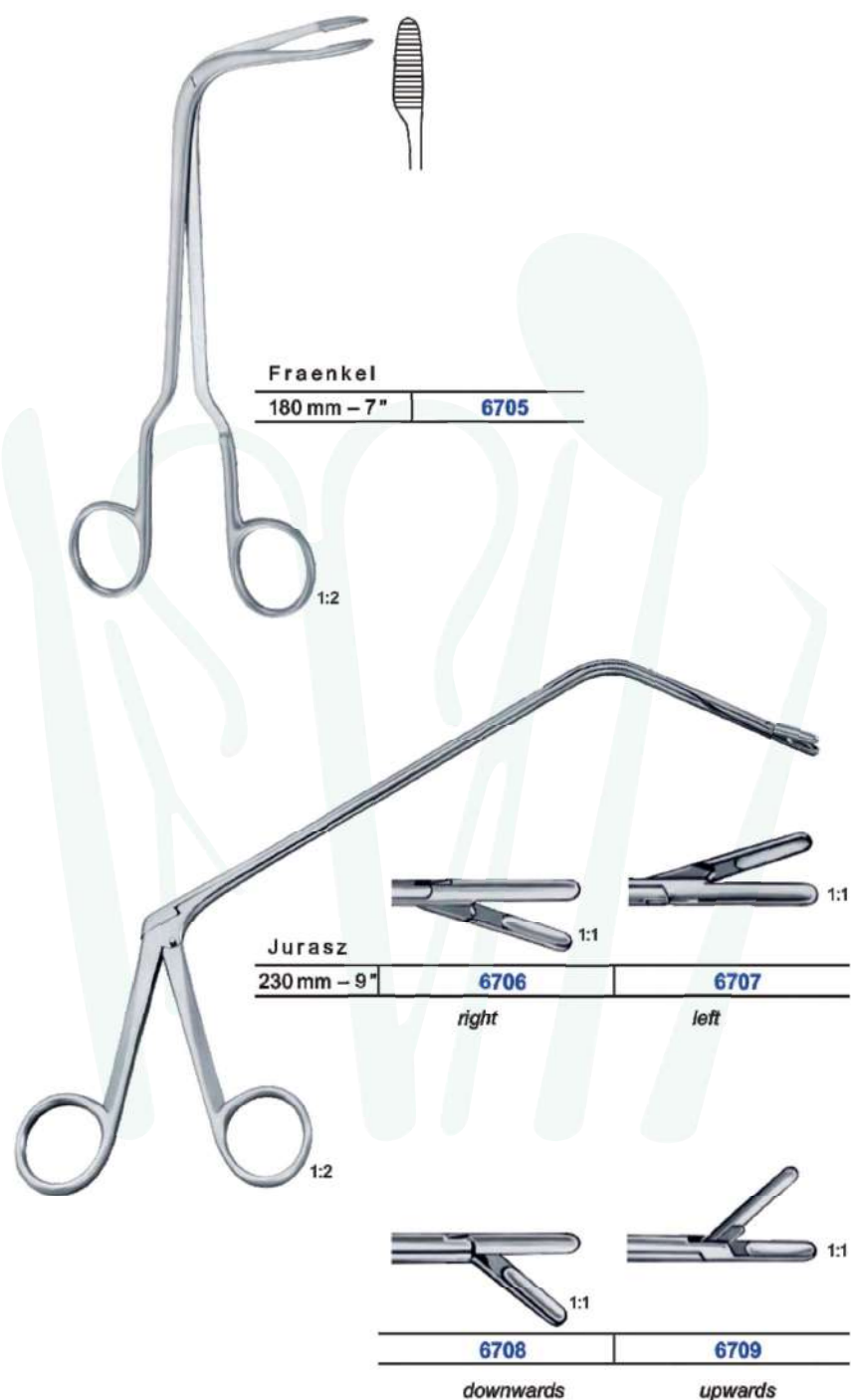
	 1:1	 1:1	 1:1	 1:1
	4 mm	4 mm	4 mm	4 mm
x = 400 mm – 16"	6678	6681	6684	6687
x = 500 mm – 20"	6679	6682	6685	6688
x = 600 mm – 23½"	6680	6683	6686	6689
Cup shaped forceps	straight	angled up	angled up horizontal	curved right

	 1:1	 1:1	 1:1	 1:1
	4 mm	3 mm x 4 mm	4 mm x 6 mm	4 mm x 8 mm
x = 400 mm – 16"	6690	6693	6696	6699
x = 500 mm – 20"	6691	6694	6697	6700
x = 600 mm – 23½"	6692	6695	6698	6701
Cup shaped forceps	curved left	straight	straight	straight

	 1:1
x = 400 mm – 16"	6702
x = 500 mm – 20"	6703
x = 600 mm – 23½"	6704
Universal forceps	straight

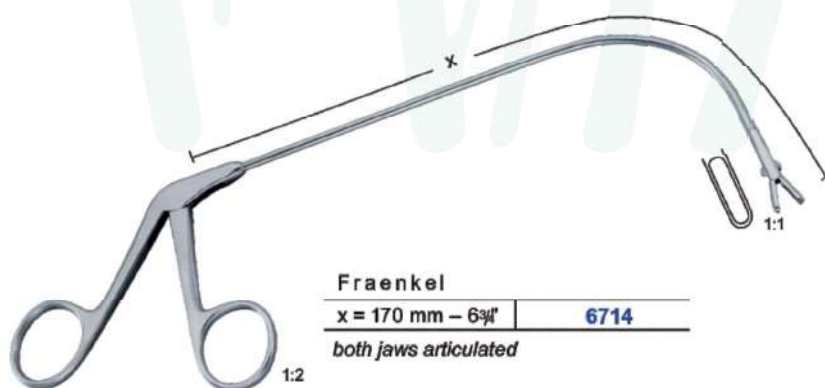
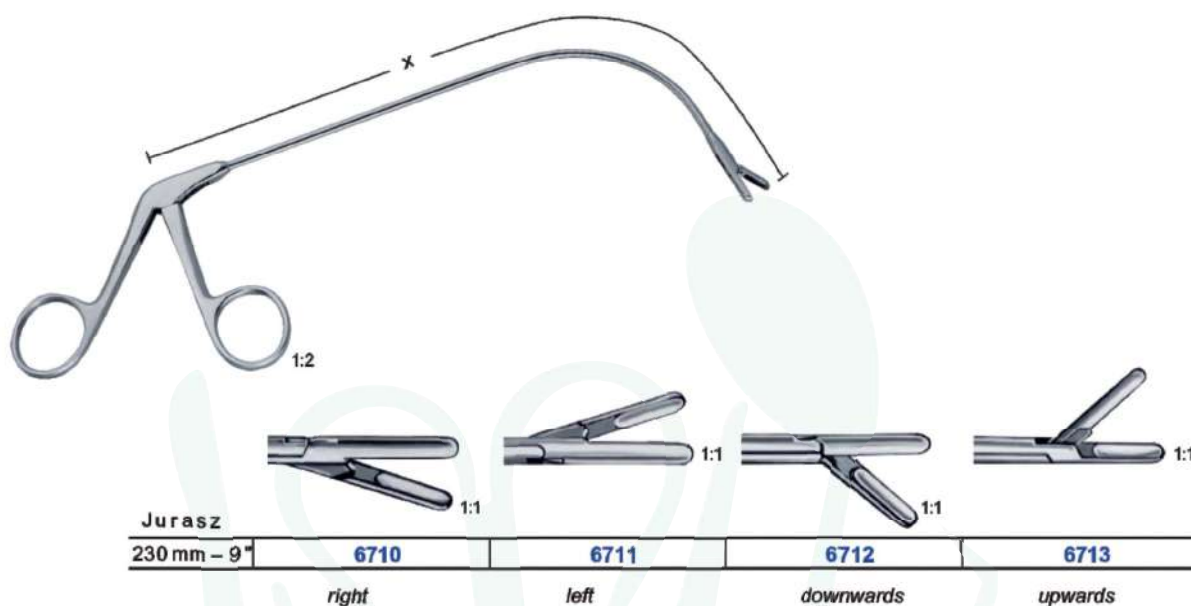
Kehlkopfpolypenzangen
Laryngeal polypus forceps

Pinces à polypes laryngiens
Pinzas para pólipos laringeos
Pinze per polipi laringei



Kehlkopfpolypenzangen
Laryngeal polypus forceps

Pinces à polypes laryngiens
Pinzas para pólipos laringeos
Pinze per polipi laringei



17

AUTOSPY



Autopsie | Autopsie
Autopsy | Autopsia
Autopsia



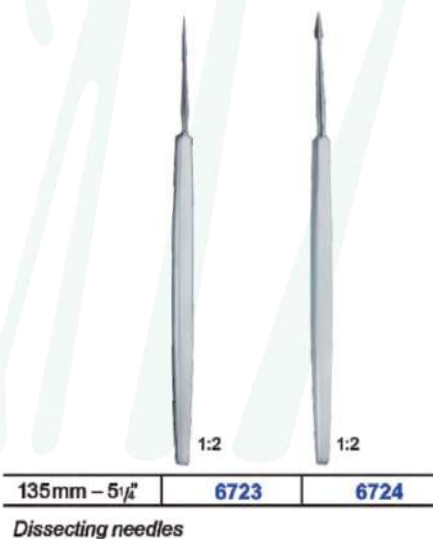
Autopsie Instrumente
Instruments for autopsy

Instrumente pour la autopsie
Instrumentos para la autopsia
Strumenti per autopsia



Autopsie Instrumente
Instruments for autopsy

Instruments pour la autopsie
Instrumentos para la autopsia
Strumenti per autopsia



*Autopsie-Besteck**Set of instruments for autopsy**Set à autopsie**Juego de instrumentos para autopsia**Astuccio completo per autopsia***6725***Contents:*

- 1 Scalpel with metal handle*
- 1 Scalpel with metal handle*
- 1 Scalpel with metal handle*
- 1 Scalpel with metal handle*
- 1 Virchow amputations knife*
- 1 Dressing forceps*
- 1 Charrière saw*
- 1 Incision scissor*
- 1 Hammer*
- 1 Osteotome*
- 1 Probe*
- 1 Hook*
- 1 Tube*
- 3 Dissecting needles*



Präparier-Besteck in Holzetui
Dissecting set in wooden case

Trousse à dissection, en boîte en bois
Estuche de disección en caja de madera
Astuccio completo per dissezione in scatola di legno



6726

Contents:

- 1 Dissecting scalpel
- 1 Dissecting scalpel
- 1 Dissecting scalpel
- 1 Incision scissors, 130 mm
- 1 Dissecting forceps, 145 mm
- 1 Probe, 145 mm
- 1 Microscopic needle with wooden handle
- 1 Cartilage knife with raspatory



*Mikroskopier-Besteck in Holzetui**Microscopic instrument set in wooden case**Trousse pour microscopie, en boîte en bois**Estuche de microscopia en caja de madera**Astuccio completo per il microscopio in scatola di legno***6727****Contents:**

- 1 Dissecting needle, fine, straight
- 1 Dissecting needle, angled
- 1 Dissecting needle, hook shaped
- 1 Dissecting chisel
- 1 Dissecting scalpel, curved
- 1 Dissecting forceps, straight
- 1 Dissecting forceps, curved
- 1 Dissecting forceps, straight, cross action, self-retaining
- 1 Dissecting scissors, straight, very fine

18**MISCELLANEOUS**

Verschiedenes
Miscellaneous

Articles divers
Diversos artículos
Articoli vari



Bleihände | *Manches en plomb*
Lead hands | *Manos de plomo*
Mani di piombo

**6728***for children***6729***for adults*

1:3

**6730***child size with silicone coating***6731***adult size with silicone coating*

1:3

Instrumente für Finger- und Zehennägel
Nail instruments

Instrumenti à ongles
Instrumentos para uñas
Strumenti per unghie



Martin-Ideal

6732

complete with Fig. 1 – 3



Fig. 1



Fig. 2



Fig. 3

	Fig. 1	Fig. 2	Fig. 3
	6733	6734	6735
6736			

Set



Feldheim

100 mm – 4"

6737

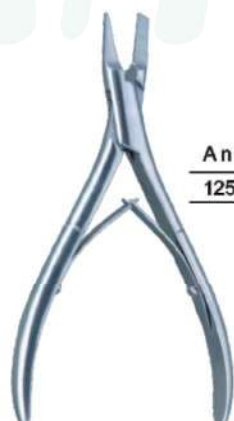
Tourniquet for fingers and toes



Radolf

135 mm – 5 1/4"

6738



Anvil

125 mm – 5"

6739

Fingerringsägen | *Scies pour couper des bagues*
Finger ring saws | *Sierras para abrir anillos*
Seghe per anelli



170 mm – 6¾"	
6740	6741

Blade only



Walton	
160 mm – 6¼"	
6742	6743

Blade only

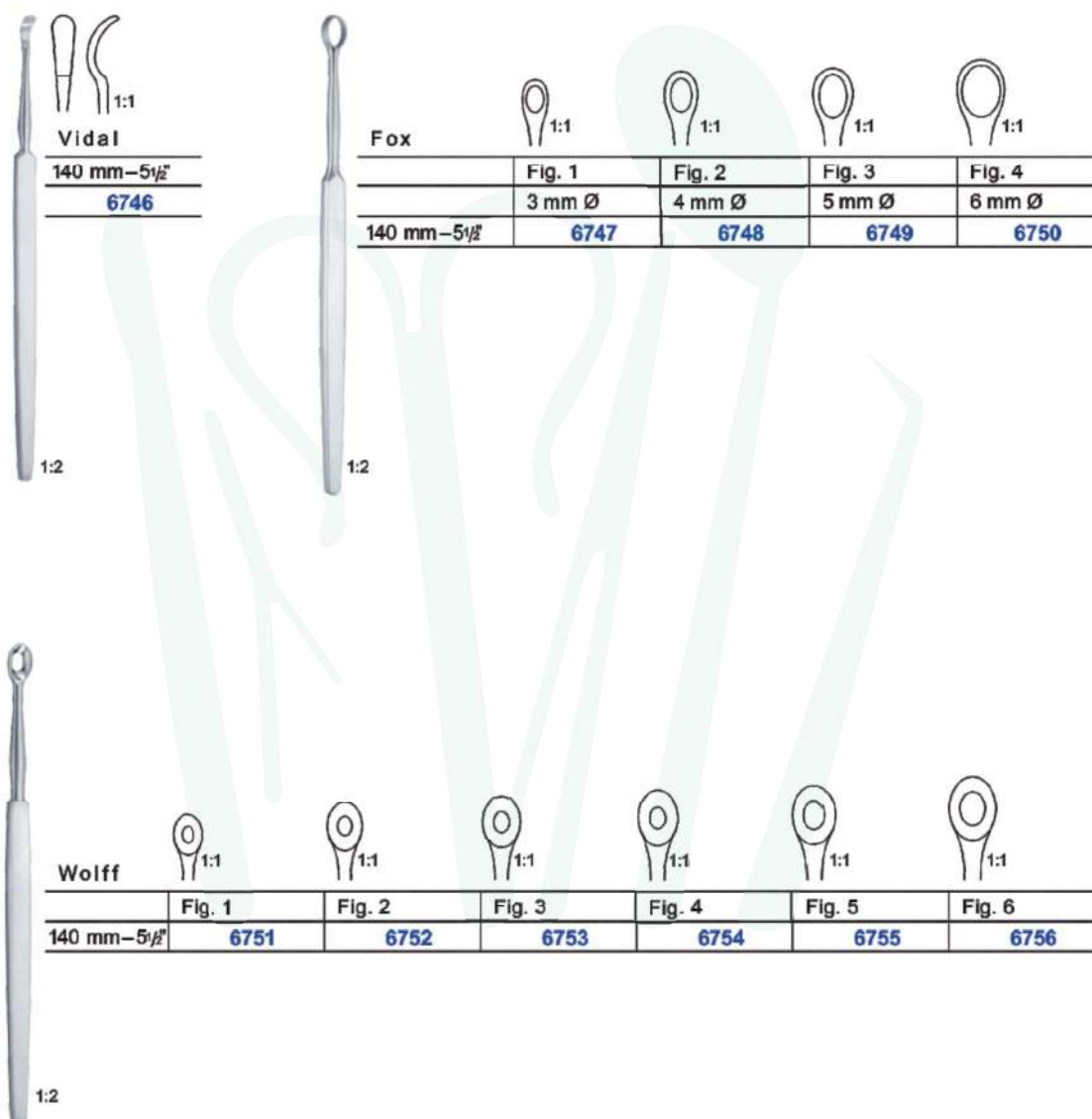


170 mm – 6¾"	
6744	6745

Blade only

Lupuslöffel
Lupus curettes

Curettes pour les lupus
Curetas para lupus
Curette per lupus



Häkchen | *Crochets*
Hooklets | *Ganchos*
Uncini



Kilner

150 mm – 6"

6757



Gillies

180 mm – 7"



Fig. 1
6758



Fig. 2
6759

Trephinen | *Trépan*
Trephines | *Trépanos*
Trefine



Keyes

	1:1	1:1	1:1	1:1	1:1	1:1	1:1
	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	Fig. 6	Fig. 7
	2 mm Ø	3 mm Ø	4 mm Ø	5 mm Ø	6 mm Ø	7 mm Ø	8 mm Ø
120 mm – 4 3/4"	6760	6761	6762	6763	6764	6765	6766

1:2



Keyes

6767

Punch – complete with 6 interchangeable tips, Ø 2 mm – 7 mm

Keyes

	1:1	1:1	1:1	1:1	1:1	1:1
	2 mm Ø	3 mm Ø	4 mm Ø	5 mm Ø	6 mm Ø	7 mm Ø
120 mm – 4 3/4"	6768	6769	6770	6771	6772	6773

Tips

Keyes

120 mm – 4 3/4" 6774

Handle, only

Holth

90 mm – 3 1/2"

2 mm

6775

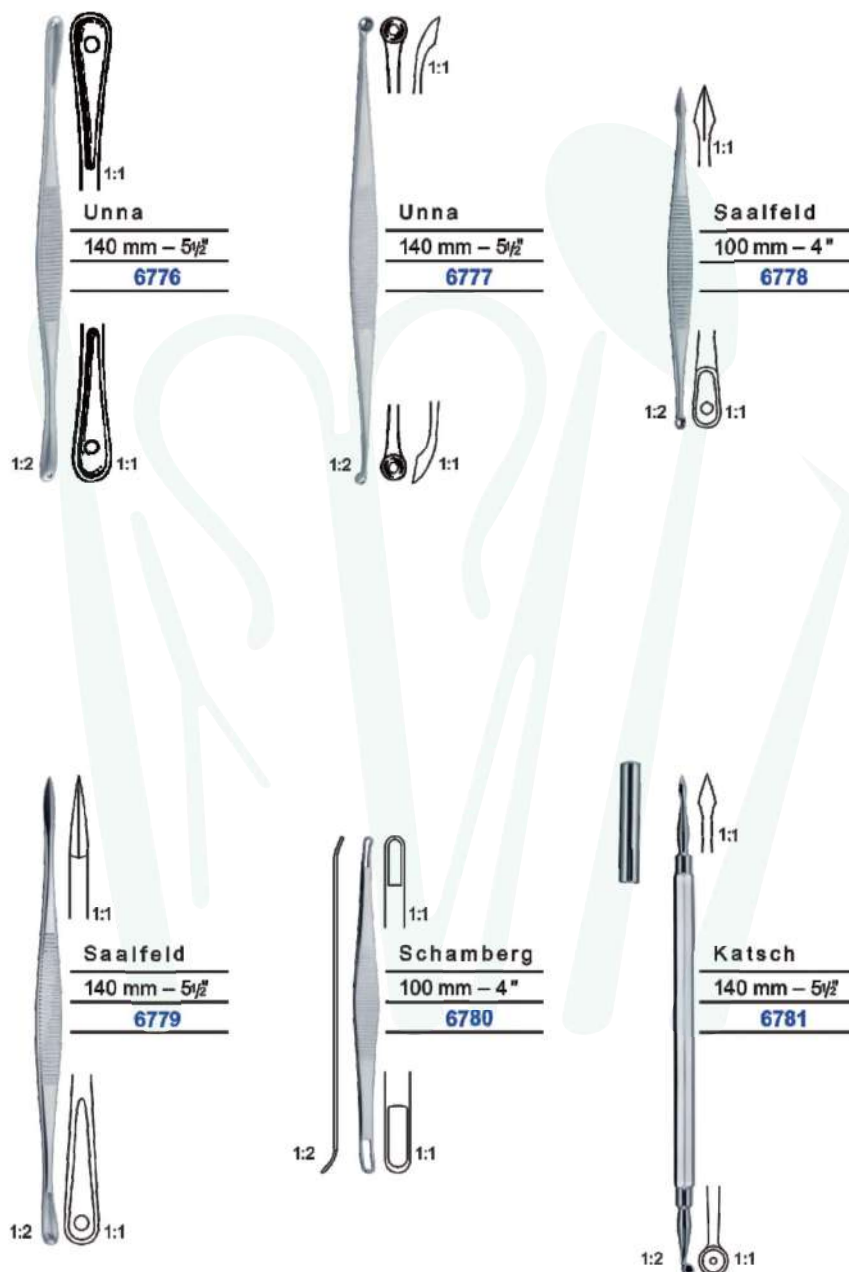
Punch



1:2

Komedoneninstrumente
Comedone extractors

Tire-comédons
Saca-comedones
Tiracomedoni



Infusionsflaschenöffnungszange
Forceps to open infusion bottles

Pince pour ouvrir des bouteilles d'infusion
Pinza para abrir botellas de infusión
Pinza apriflebo



200 mm – 8" | 6782

Sterilisierzangen – Abfallzangen
Sterilizing forceps – waste forceps

Pinces à stérilisation – pincers à déchets
Pinzas de esterilización – pinzas de basuras
Pinze per sterilizzazione – pinze per rifiuti



Cheate 1:2
270 mm – 10 3/4" **6783**



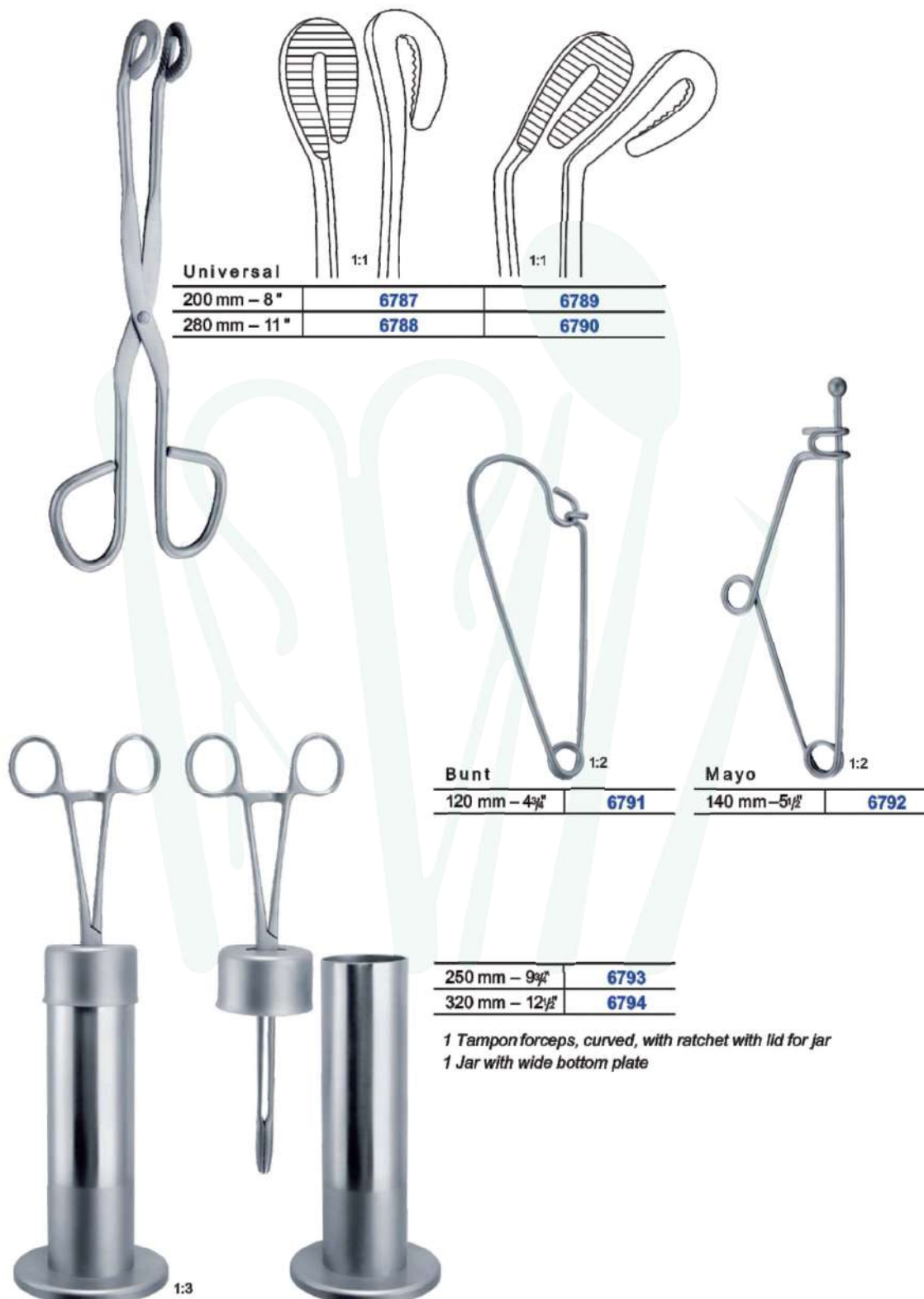
Rogge 1:2
230 mm – 9" **6784**



200 mm – 8"	6785
300 mm – 12"	6786

Sterilisierzangen – Sterilisierklammern – Kappenzangen
Sterilizing forceps and pins – forceps with lid

Pinces à stérilisation – pincen en boîtiers avec couvercles
Pinzas y cadres de esterilización – combinación tapapinza
Pinze e spille per sterilizzazione – pinze porta cotoni



Nadel-Sterilisierkästen
Sterilizing trays for needles

Boîtes à stérilisation des aiguilles
Cajas de esterilización para agujas
Scatole per sterilizzazione aghi



150 mm x 95 mm x 13 mm

6795

Perforated, 18/8 stainless steel



150 mm x 95 mm x 13 mm

6796

6797

6798

18/8 stainless steel

not perforated

perforated

Cover not perforated bottom perforated

Verschiedene Behälter
Different containers

Boîtes diverses
Contenedores varios
Vassoi diversi



0.75 l	165 mm Ø x 60 mm	6799
1.00 l	175 mm Ø x 70 mm	6800
2.00 l	220 mm Ø x 80 mm	6801
3.00 l	240 mm Ø x 110 mm	6802
4.50 l	275 mm Ø x 115 mm	6803
6.00 l	290 mm Ø x 125 mm	6804
6.00 l	310 mm Ø x 120 mm	6805
8.50 l	345 mm Ø x 125 mm	6806
11.00 l	380 mm Ø x 130 mm	6807

Bowls, tarnished, 18/8 stainless steel



0.05 l	40 mm Ø x 19 mm	6808
0.07 l	61 mm Ø x 30 mm	6809
0.14 l	80 mm Ø x 40 mm	6810
0.35 l	116 mm Ø x 50 mm	6811
0.45 l	128 mm Ø x 55 mm	6812
0.70 l	147 mm Ø x 65 mm	6813



170 mm x 95 mm x 25 mm	6814
200 mm x 95 mm x 30 mm	6815
250 mm x 125 mm x 35 mm	6816
275 mm x 140 mm x 40 mm	6817

Kidney bowls, tarnished, 18/8 stainless steel

Verschiedene Behälter
Different containers

Boîtes diverses
Contentedores varios
Vassoi diversi



30 mm Ø x 90 mm	6818
50 mm Ø x 100 mm	6819
50 mm Ø x 130 mm	6820
50 mm Ø x 175 mm	6821
75 mm Ø x 100 mm	6822
75 mm Ø x 130 mm	6823
75 mm Ø x 175 mm	6824

18/8 stainless steel, mugs, without cover



95 mm Ø x 60 mm	6825
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Sputum mugs, tarnished, 18/8 stainless steel



0,05 l	50 mm Ø x 50 mm	6826
--------	-----------------	-------------

Medicine cup, graduated, tarnished, 18/8 stainless steel



95 mm Ø x 60 mm	6827
105 mm Ø x 60 mm	6828
120 mm Ø x 120 mm	6829
160 mm Ø x 140 mm	6830

Dressing jars with cover, 18/8 stainless steel

*Verschiedene Behälter
Different containers*

*Boîtes diverses
Contentedores varios
Vassoi diversi*



0.50 l	115 mm Ø x 115 mm	6831
1.00 l	140 mm Ø x 160 mm	6832
1.50 l	155 mm Ø x 160 mm	6833
2.00 l	160 mm Ø x 185 mm	6834

Jugs, graduated, tarnished, 18/8 stainless steel



6835	6836
<i>for children</i>	<i>for adults</i>

Bedpans, tarnished, 18/8 stainless steel

Instrumententablets, Instrumentenkästen
Instrument trays, Instrument boxes

Plateaux pour instruments, boîtes pour instruments
Bandejas para instrumentos, cajas para instrumentos
Bacinelle per strumenti, scatole per strumenti



200 mm x 150 mm x 20 mm	6837
240 mm x 160 mm x 30 mm	6838
300 mm x 220 mm x 30 mm	6839
350 mm x 250 mm x 40 mm	6840
400 mm x 300 mm x 40 mm	6841

Trays for syringes, 18/8 stainless steel



165 mm x 90 mm x 35 mm	6842
200 mm x 100 mm x 50 mm	6843
220 mm x 150 mm x 50 mm	6844
280 mm x 50 mm x 50 mm	6845
305 mm x 205 mm x 50 mm	6846

Instrument trays with cover, tarnished, 18/8 stainless steel

Sterilisiertrommeln
Sterilizing drums

Tambours à stérilisation
Tambores para esterilización
Tambori per sterilizzazione



Schimmelbusch

106 mm Ø x 116 mm	6847
188 mm Ø x 183 mm	6848
239 mm Ø x 159 mm	6849
239 mm Ø x 238 mm	6850
285 mm Ø x 159 mm	6851
334 mm Ø x 236 mm	6852
384 mm Ø x 286 mm	6853

Sterilizing drums, overall measurements, 18/8 stainless steel



Konrich

106 mm Ø x 118 mm	6854
138 mm Ø x 105 mm	6855
156 mm Ø x 146 mm	6856
188 mm Ø x 140 mm	6857
239 mm Ø x 160 mm	6858
239 mm Ø x 240 mm	6859
285 mm Ø x 160 mm	6860
285 mm Ø x 124 mm	6861
334 mm Ø x 238 mm	6862
384 mm Ø x 288 mm	6863

Sterilizing drums, overall measurements, 18/8 stainless steel

Sterilisierbehälter
Sterilizing cases

Boîtes de stérilisation
Cajas para esterilización
Scatole per sterilizzazione

402 mm x 158 mm x 112 mm	6864
402 mm x 158 mm x 52 mm	6865
392 mm x 138 mm x 77 mm	6866
392 mm x 138 mm x 32 mm	6867
182 mm x 138 mm x 32 mm	6868
302 mm x 158 mm x 112 mm	6869
302 mm x 158 mm x 52 mm	6870
332 mm x 118 mm x 67 mm	6871
332 mm x 118 mm x 27 mm	6872
162 mm x 118 mm x 27 mm	6873



Both parts are deep-drawn. Both parts are perforated and include cotton filters. Easy handling for changing the filters. The cover is made of stainless steel NO. 1.4301. A silicone sealing is incorporated in the cover to ensure a absolute tightness. The bottom part ist made of eloxated aluminium. Colours on request. The locking systems can be sealed and are fixed in a height of 60 mm.

Instrumenten-Kassetten aus Edelstahl
Instrument trays made of stainless steel

Contenaires d'instruments en acier inox
Caja para instrumental en acero inox
Scatole per sterilizzazione di acciaio inossidabile



With lid and bottom perforation with textil "Longterm" filters for steam sterilisation

Silicone protective strips for fixation of instruments

Silicon strips for a soft and protective storage of the instruments

1 removable tray insert

Marking plate for selection: colour and description

280 x 195 x 55 mm	265 x 255 x 55 mm	380 x 260 x 55 mm	200 x 140 x 55 mm	470 x 250 x 55 mm
6874	6875	6876	6877	6878



heatisolated handles

2 removable tray inserts

Silicon protective strips at the lower side of the tray

280 x 195 x 65 mm	265 x 255 x 65 mm	380 x 260 x 65 mm	200 x 140 x 65 mm	470 x 250 x 65 mm
6879	6880	6881	6882	6883



Surgical Catalogue