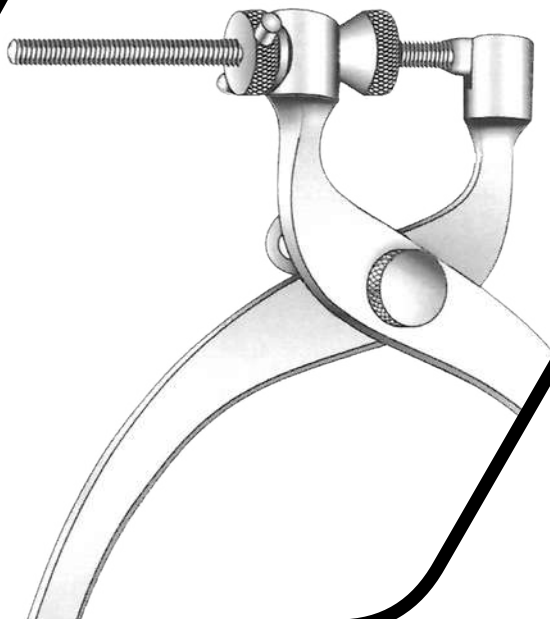


NEUROSURGERY INSTRUMENTS

CATALOGUE

World-Class High Quality

Neurosurgery



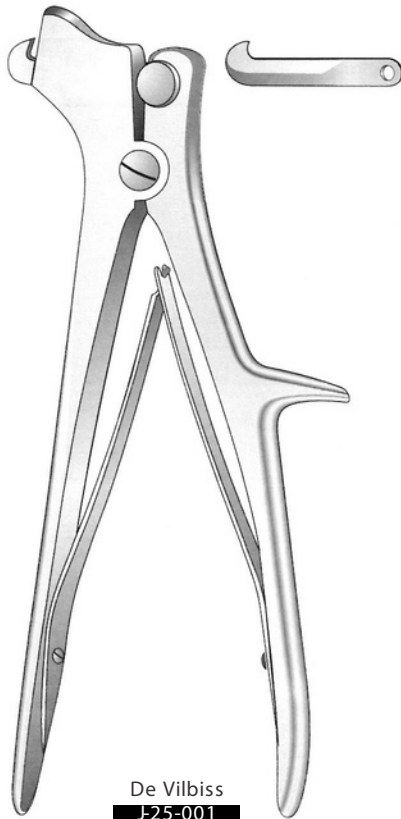
25

25

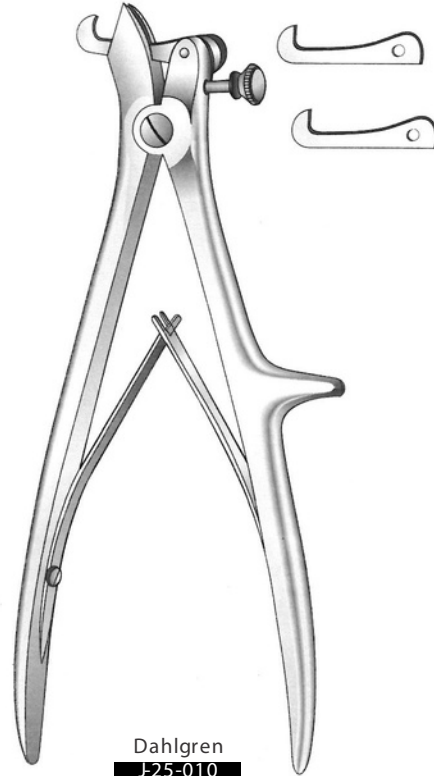
 silkyhorizon.com.pk

 +92 517069138  shmedexperts@silkyhorizon.com.pk

 OFFICE NO.1 FIRST FLOOR, MUZAFFAR CHAMBER BLUE AREA ISLAMABAD, PAKISTAN



De Vilbiss
J-25-001
21 cm / 8¼"



Dahlgren
J-25-010
20 cm / 8"



Cone
J-25-750
22.5 cm / 9"
Cranial punch



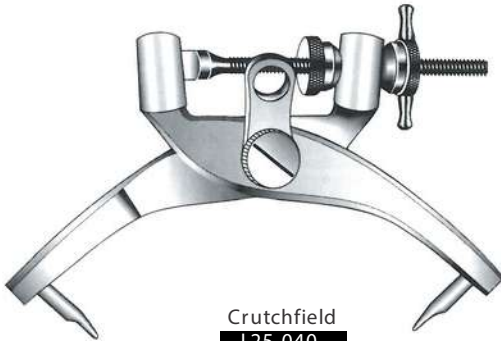
Mar tel
J-25-020
33 cm / 13"
Saw guide, flexible

Neurosurgery

Skull Traction Tongs

Schadelhalter

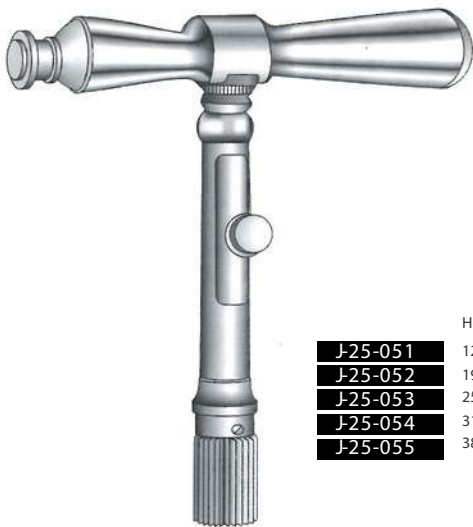
Estribos de traccion craneal



Crutchfield
J-25-040
Small pattern



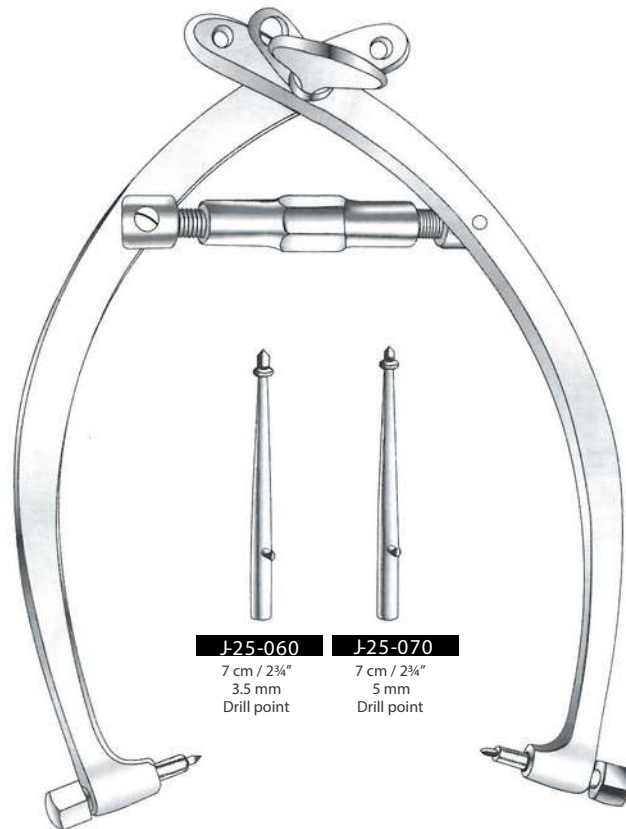
Crutchfield
J-25-050
Medium pattern



Hudson
10 cm / 4"
Trephine

Hole size

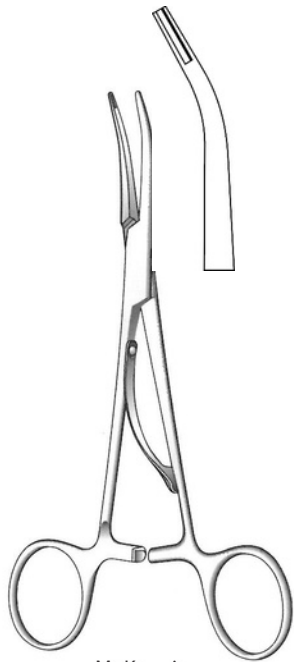
J-25-051	12.7 mm / 1/2"
J-25-052	19 mm / 3/4"
J-25-053	25.4 mm / 1"
J-25-054	31.75 mm / 1 1/4"
J-25-055	38.1 mm / 1 1/2"



J-25-060
7 cm / 2 3/4"
3.5 mm
Drill point

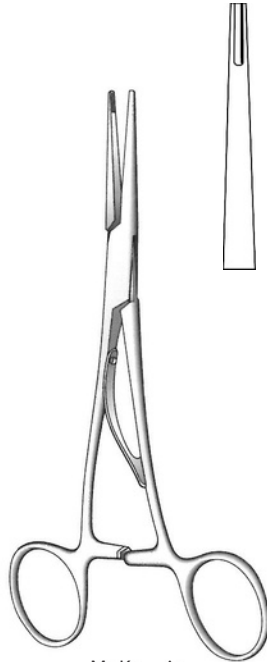
J-25-070
7 cm / 2 3/4"
5 mm
Drill point

J-25-760 Small
J-25-761 Large



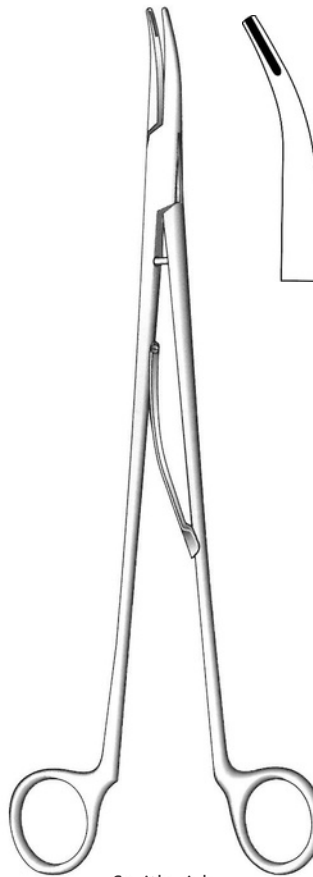
McKenzie

J-25-080 15 cm / 6"
J-25-090 19 cm / 7½"



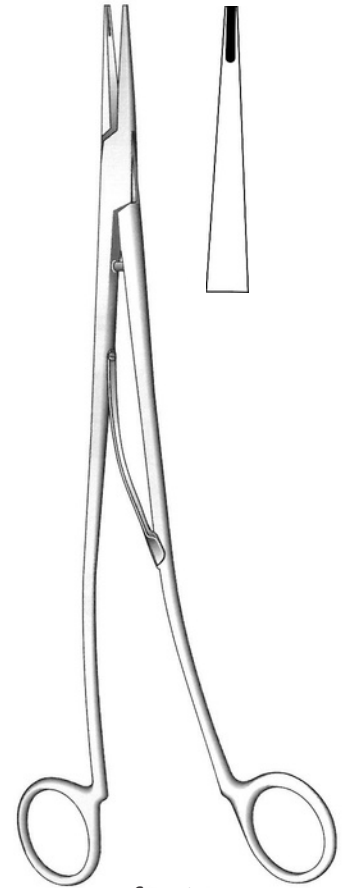
McKenzie

J-25-100 15 cm / 6"
J-25-110 19 cm / 7½"



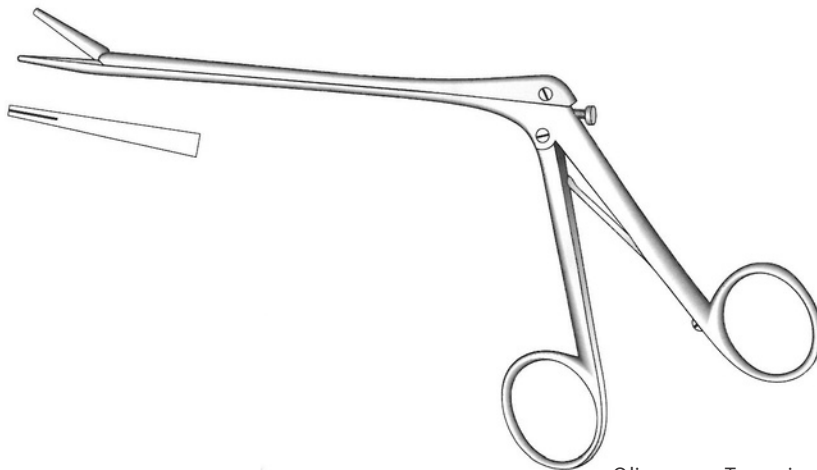
Smithwick

J-25-120 23 cm / 9"
J-25-130 26 cm / 10¼"



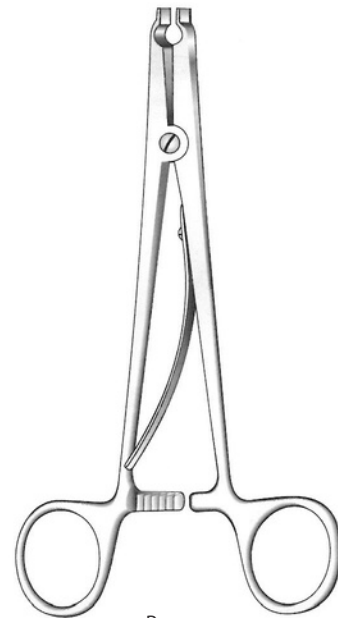
Sweet

J-25-140 23 cm / 9"
J-25-150 25 cm / 10"



Olivecrona Toennis

J-25-160
14 cm / 5½"



Raney

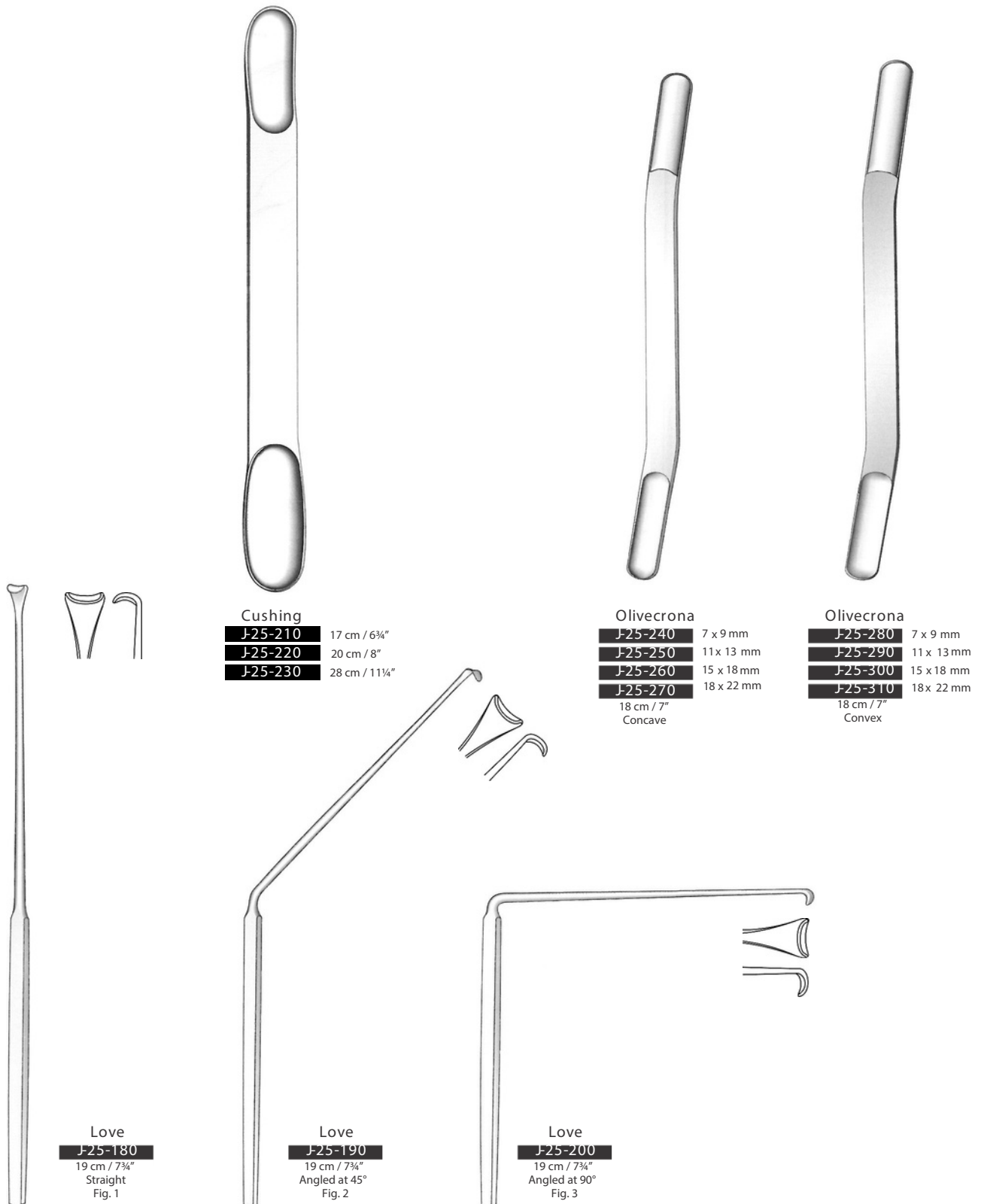
J-25-170
16.5 cm / 6½"

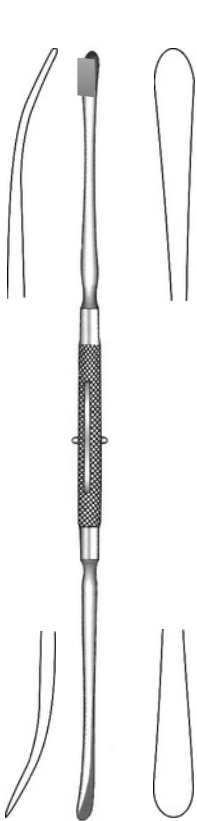
Neurosurgery

Nerve Root Retractors and Brain Spatula

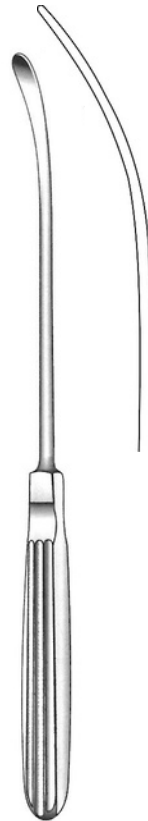
Nervwurzelhaken und Hirnspatel

Separadores para la raiz de nervio y Espatulas Cerebrales

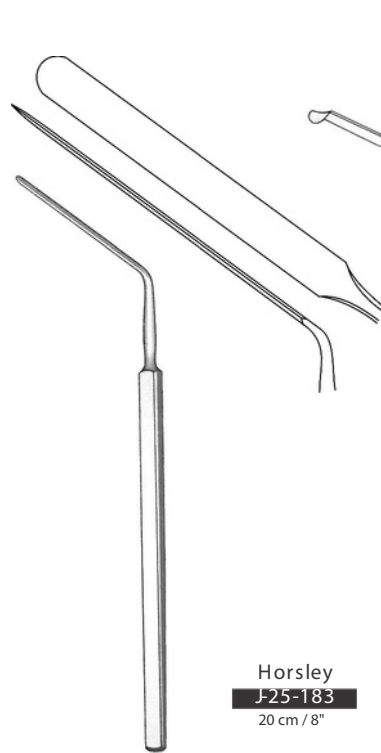




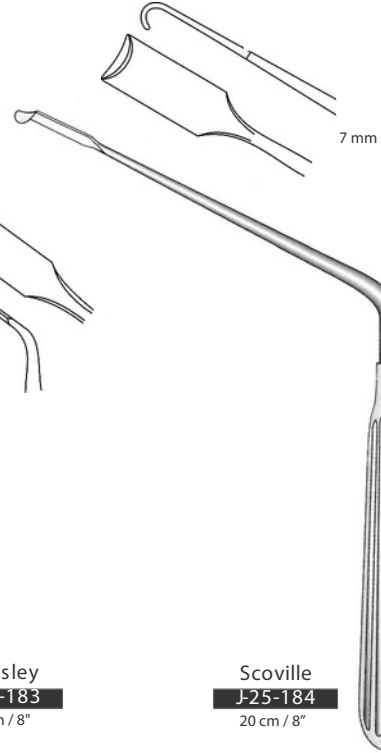
Davis
J-25-181
24.5 cm / 9¾"



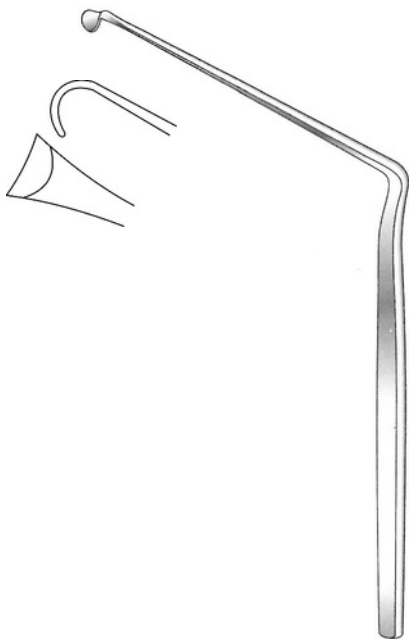
Sachs
J-25-182
21 cm / 8¼"



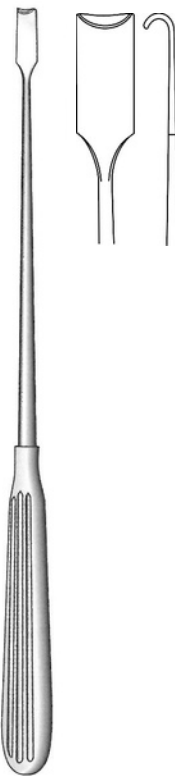
Horsley
J-25-183
20 cm / 8"



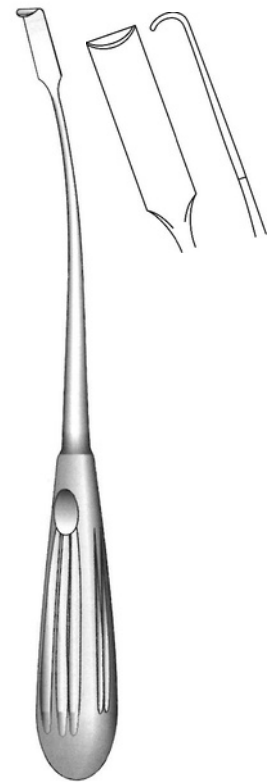
Scoville
J-25-184
20 cm / 8"



Surgicon
J-25-185
21 cm / 8¼"



Scoville
J-25-186
23 cm / 9"



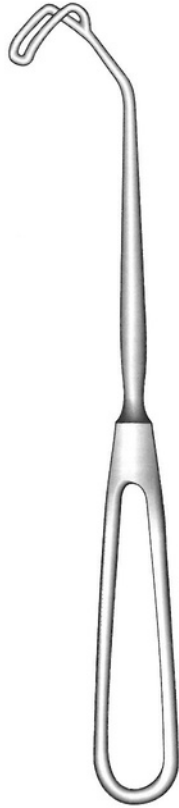
Holsher
J-25-187
24 cm / 9½"

Neurosurgery

Nerve Retractors

Nervwurzelhaken

Separadores para la raiz de nervio



Cushing
J-25-188
21.5 cm / 8½"



Sachs
J-25-189
21.5 cm / 8½"



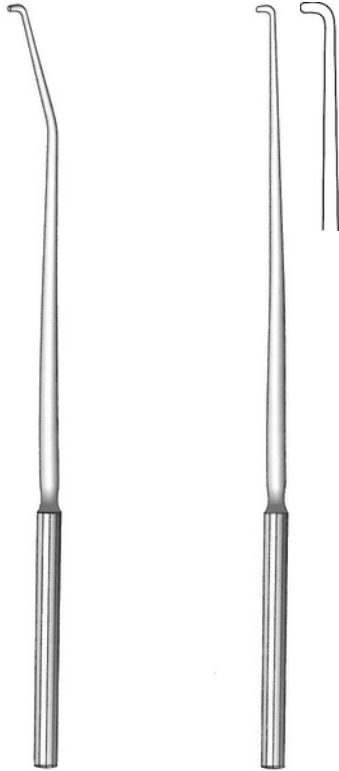
Sachs
J-25-191
21.5 cm / 8½"



Cushing
J-25-192
23 cm / 9"



Sachs
J-25-193
21.5 cm / 8½"



Dandy

J-25-320
20 cm / 8"



Dandy

J-25-330
20 cm / 8"



Dandy

J-25-340
20 cm / 8"



Cushing



Fig. 1

J-25-360
J-25-361

19 cm / 7 3/4"
28 cm / 11"



Fig. 2

J-25-370
J-25-371



Graham

J-25-390
16.5 cm / 6 1/2"
Blunt



Sachs

J-25-400
18.5 cm / 7 1/4"
Sharp



Cushing

J-25-410
14 cm / 5 1/2"



Frazier

J-25-420 13 cm / 5"
J-25-430 18 cm / 7"
Sharp

J-25-440
J-25-450
Blunt



Smithwick

J-25-460
29 cm / 11 1/2"



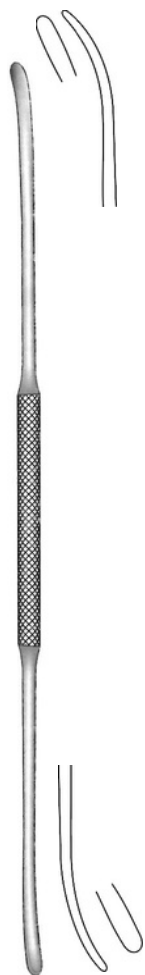
Adson

J-25-910
20 cm / 8"

Sharp blade 5 mm at right angle

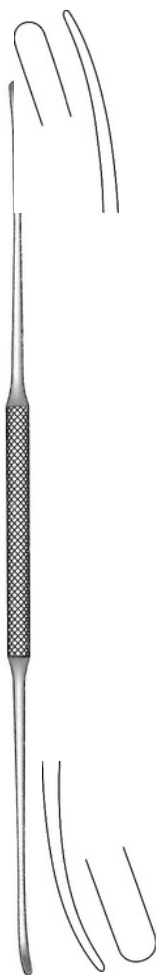
Neurosurgery

Dura Dissectors
Dura-Dissektoren
Disecadores para dura-madre



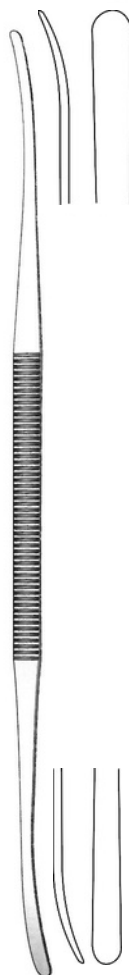
Olivecrona

J-25-391 19.5 cm / 7¾"
J-25-392 24 cm / 9½"



Olivecrona

J-25-393 18 cm / 7"
J-25-394 24 cm / 9½"



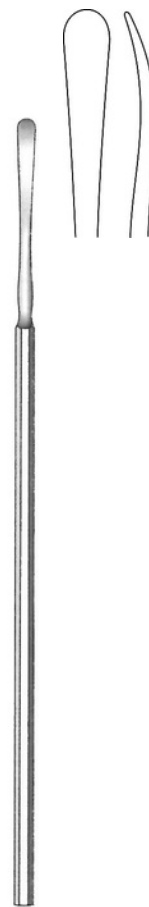
Toennis

J-25-395 25 cm / 10"

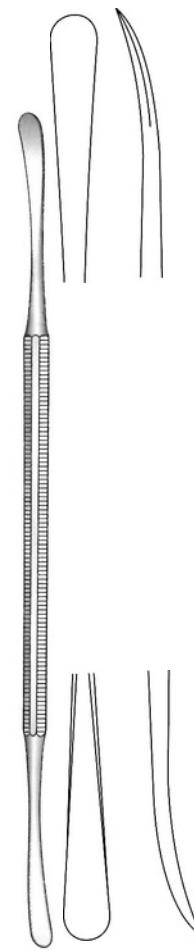


Milligan

J-25-396 21 cm / 8¼"



J-25-397 22 cm / 8¾"



Sachs

J-25-398 21 cm / 8¼"



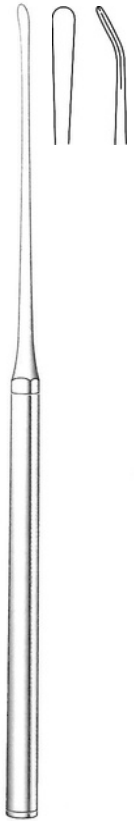
Sachs
J-25-399
21 cm / 8¼"



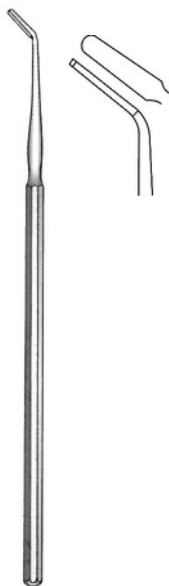
Penfield
J-25-401
29 cm / 11½"



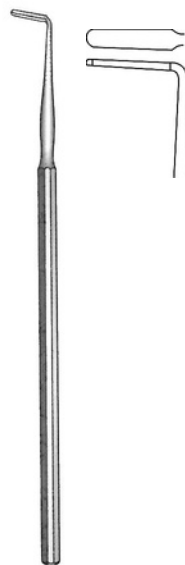
Penfield
J-25-402
17.5 cm / 7"



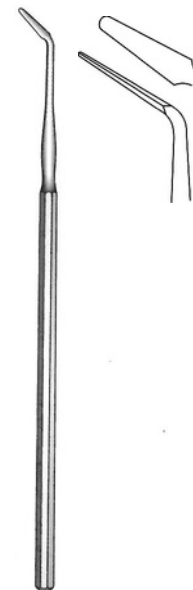
Penfield
J-25-403
21.5 cm / 8½"



Hoen
J-25-404
15 cm / 6"



Hoen
J-25-405
15 cm / 6"



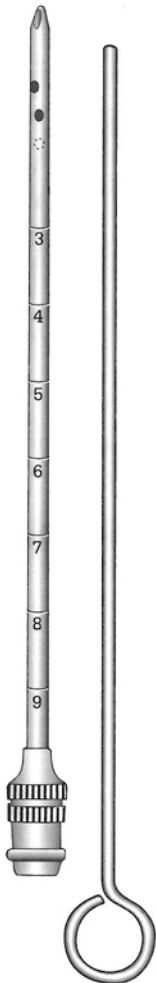
Frazier
J-25-406
15 cm / 6"

NeuroSurgery

Exploring Cannula, Suction tubes and Tampons Cannula

Punktionskanulen, Saugkanulen und Tamponrohre

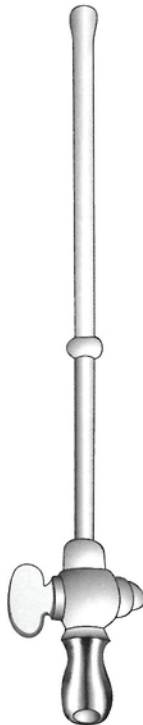
Canulas Ventriculares, Tubos de aspiration y Canula P/tapones



Frazier

3 mm
Silver plated

2 mm
Gold plated
12 cm / 4 3/4"



Seiffert

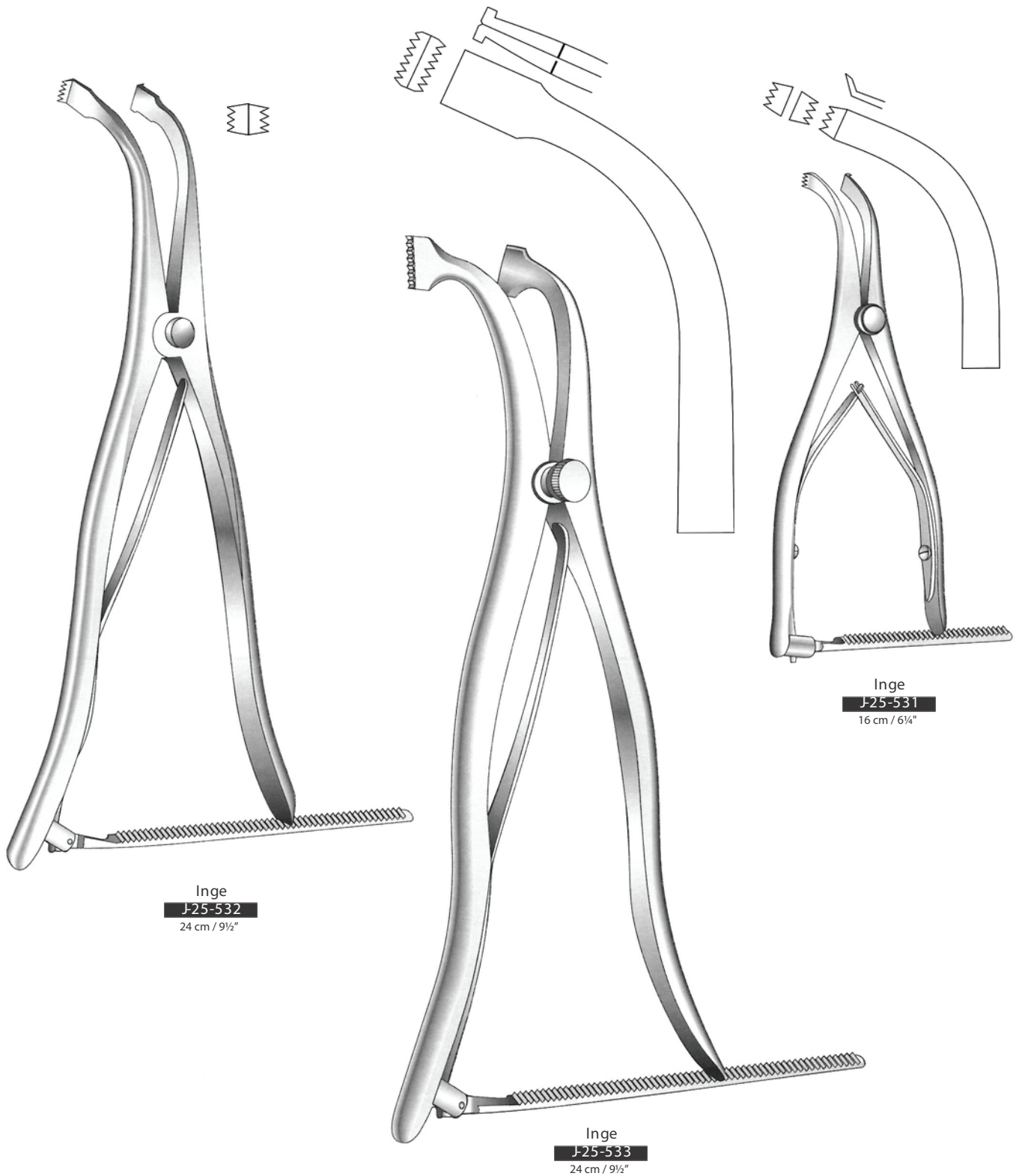
J-25-530
12.5 cm / 5"



Elsberg

J-25-920
11 cm / 4 3/4"

7 Fr. 2.3 mm, luer lock sterling,
3 hole closed end

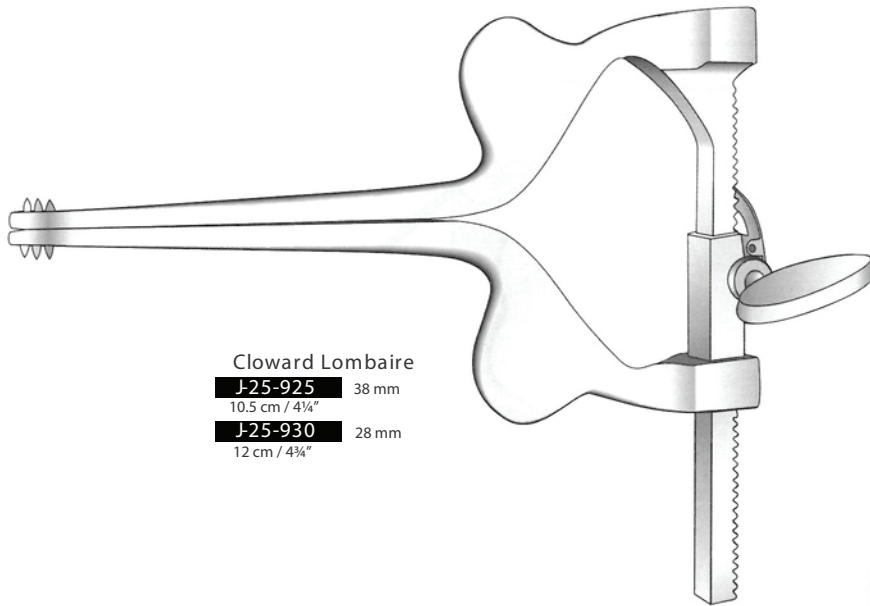


NeuroSurgery

Lamina Spreaders, Wound Spreaders

Wirbelkorperspreizer, Wundspreizer

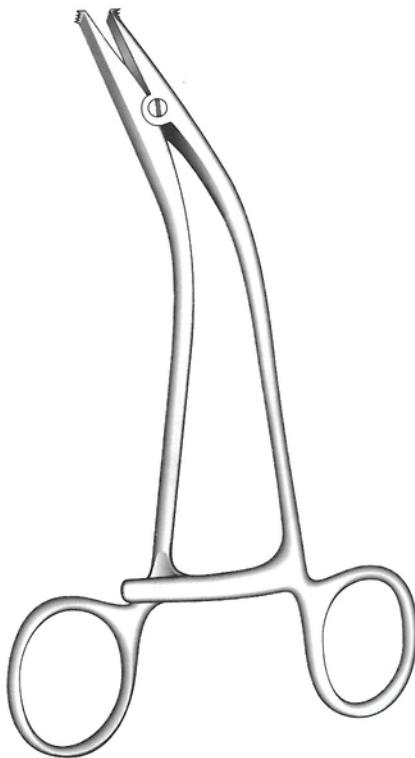
Separadores para cuerpos vertebrales, Separadores autoostaticos



Cloward Lombaire

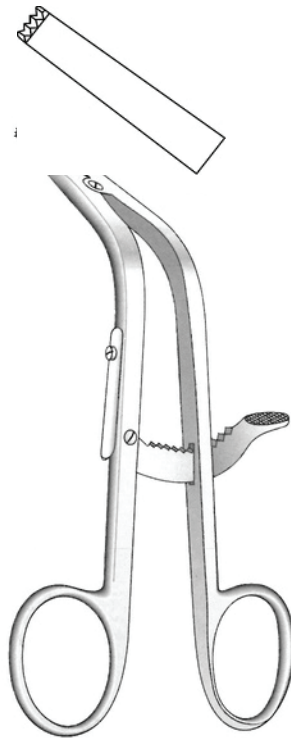
J25-925 38 mm
10.5 cm / 4 1/4"

J25-930 28 mm
12 cm / 4 3/4"



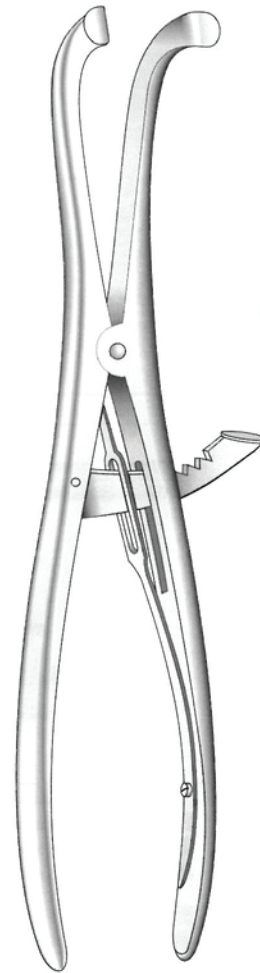
Cloward

J25-940 16 cm / 6 1/4"
20 cm / 8"



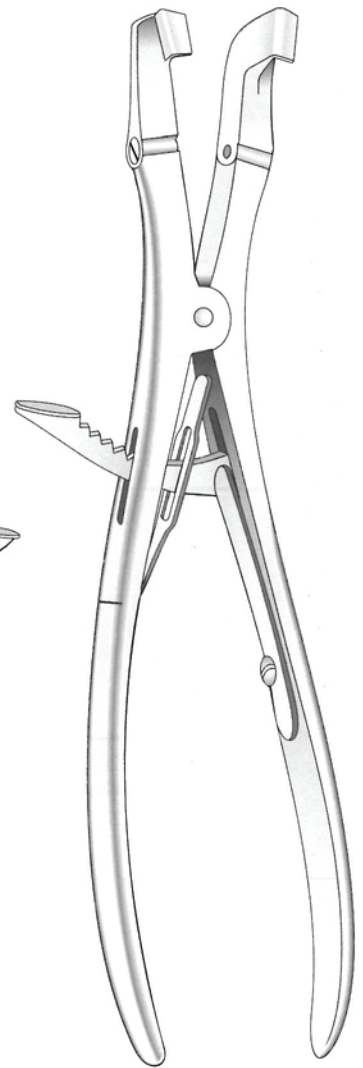
Cloward

J25-535 16 cm / 6 1/4"



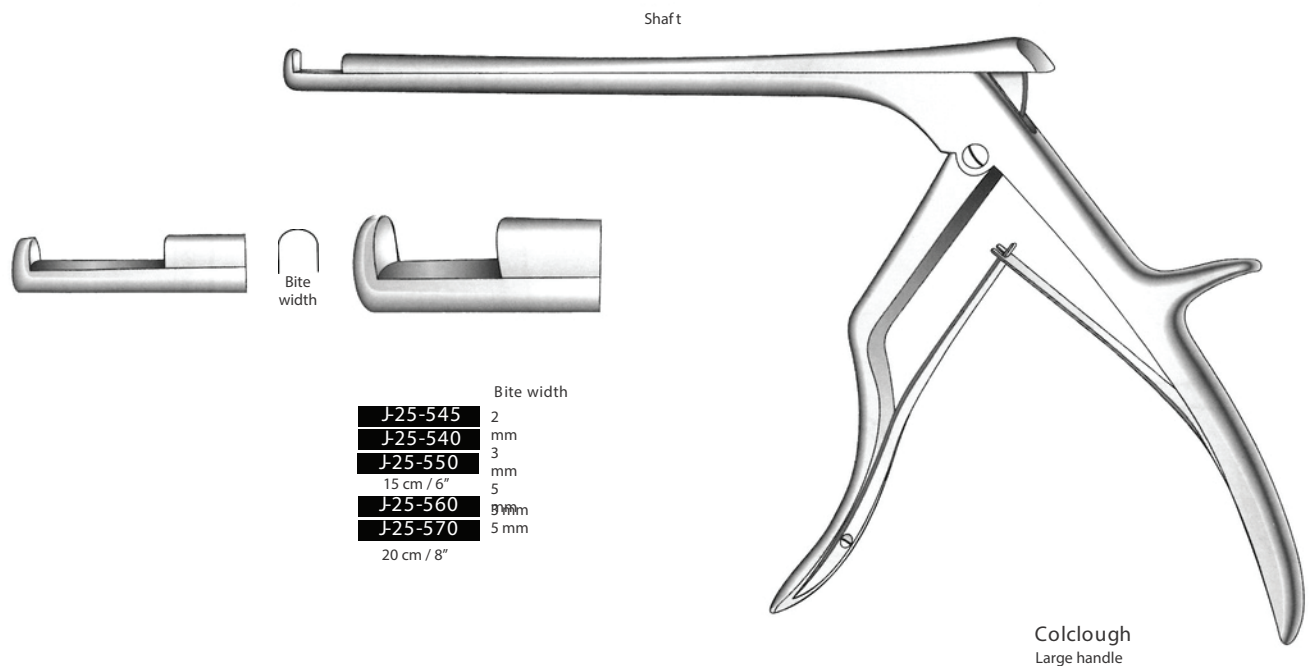
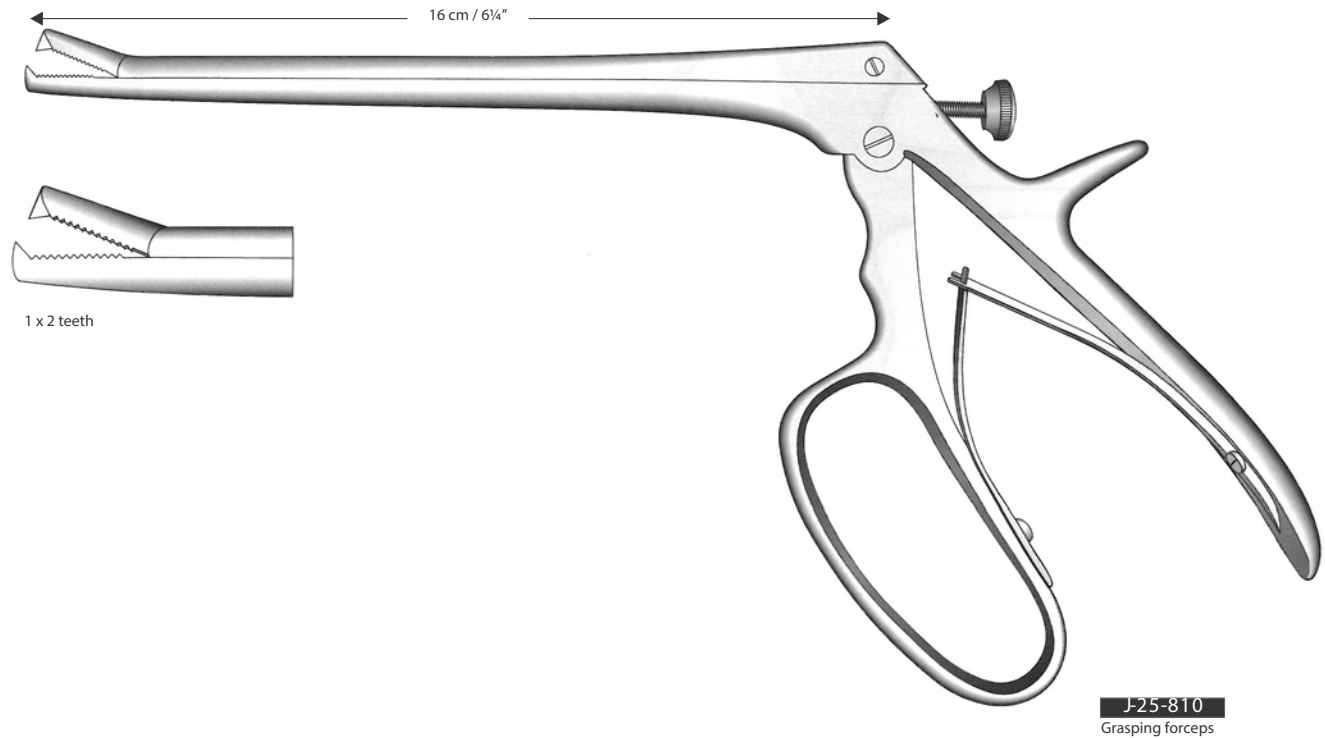
Mathey

J25-800 18 cm / 7"



Maurer

J25-805 20 cm / 8"

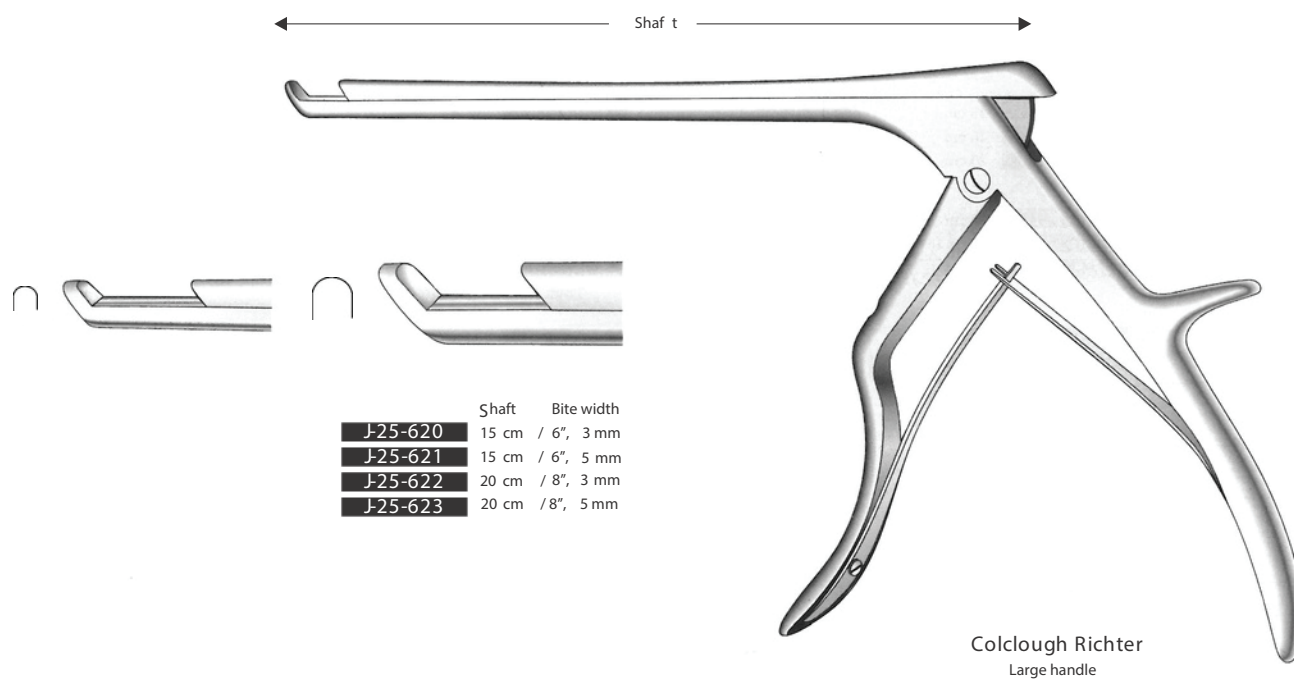
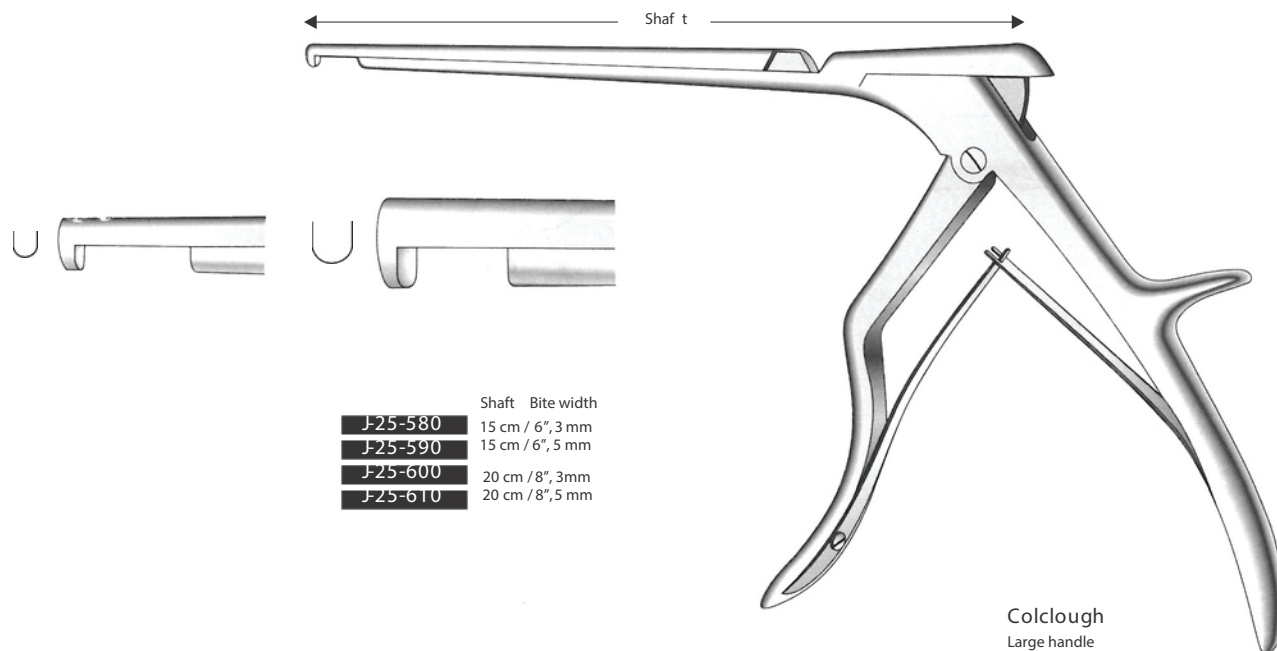


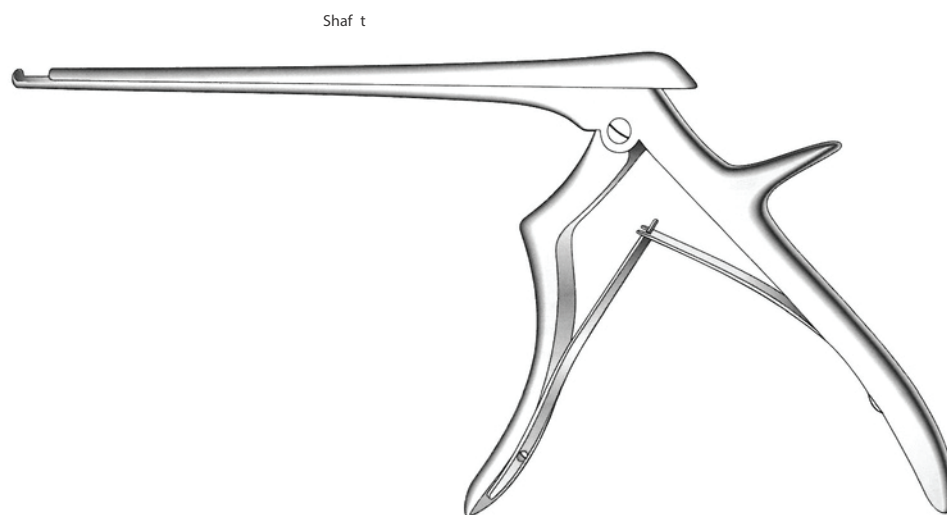
NeuroSurgery

Intervertebral Disc Rongeurs

Bandscheibenstanzen

Pinzas cortantes para discos intervertebrales





Ferris-Smith-Kerrison

Upward cutting			Downward cutting			Forward cutting		
		J-25-1100 15 cm J-25-1101 18 cm J-25-1102 20 cm			J-25-1130 15 cm J-25-1131 18 cm J-25-1132 20 cm			J-25-1160 15 cm J-25-1161 18 cm J-25-1162 20 cm
		1 mm			1 mm			1 mm
		J-25-1105 15 cm J-25-1106 18 cm J-25-1107 20 cm			J-25-1135 15 cm J-25-1136 18 cm J-25-1137 20 cm			J-25-1165 15 cm J-25-1166 18 cm J-25-1167 20 cm
		2 mm			2 mm			2 mm
		J-25-1110 15 cm J-25-1111 18 cm J-25-1112 20 cm			J-25-1141 15 cm J-25-1142 18 cm J-25-1143 20 cm			J-25-1170 15 cm J-25-1171 18 cm J-25-1172 20 cm
		3 mm			3 mm			3 mm
		J-25-1115 15 cm J-25-1116 18 cm J-25-1117 20 cm			J-25-1145 15 cm J-25-1146 18 cm J-25-1147 20 cm			J-25-1175 15 cm J-25-1176 18 cm J-25-1177 20 cm
		4 mm			4 mm			4 mm
		J-25-1120 15 cm J-25-1121 18 cm J-25-1122 20 cm			J-25-1150 15 cm J-25-1151 18 cm J-25-1152 20 cm			J-25-1180 15 cm J-25-1181 18 cm J-25-1182 20 cm
		5 mm			5 mm			5 mm
		J-25-1125 15 cm J-25-1126 18 cm J-25-1127 20 cm			J-25-1155 15 cm J-25-1156 18 cm J-25-1157 20 cm			J-25-1185 15 cm J-25-1186 18 cm J-25-1187 20 cm
		6 mm			6 mm			6 mm

Neurosurgery

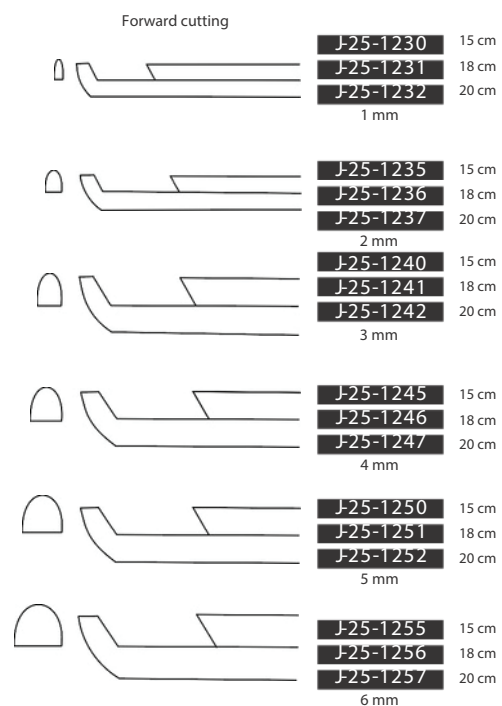
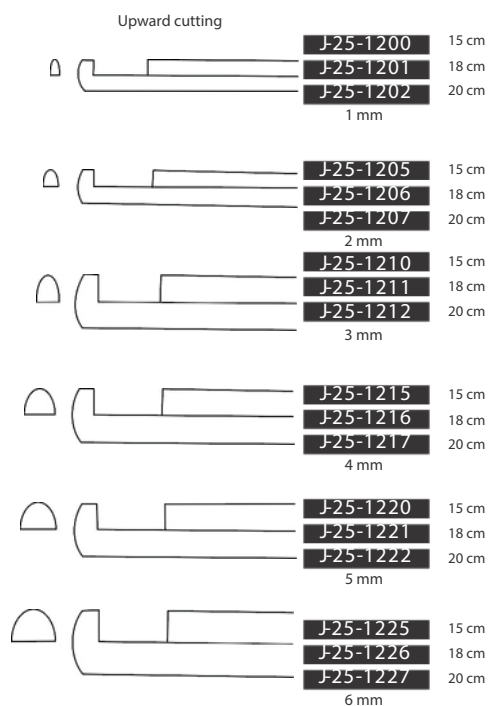
Intervertebral Disc Rongeurs

Bandscheibenstanzen

Pinzas cortantes para discos intervertebrales

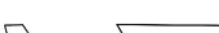


Surgicon



Open shaft

Surgicon

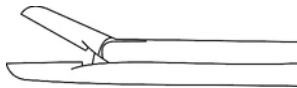
Upward cutting	Downward cutting	Forward cutting																		
  <table><tr><td>J-25-1300</td><td>15 cm</td></tr><tr><td>J-25-1301</td><td>18 cm</td></tr><tr><td>J-25-1302</td><td>20 cm</td></tr></table> 1 mm	J-25-1300	15 cm	J-25-1301	18 cm	J-25-1302	20 cm	  <table><tr><td>J-25-1330</td><td>15 cm</td></tr><tr><td>J-25-1331</td><td>18 cm</td></tr><tr><td>J-25-1332</td><td>20 cm</td></tr></table> 1 mm	J-25-1330	15 cm	J-25-1331	18 cm	J-25-1332	20 cm	  <table><tr><td>J-25-1360</td><td>15 cm</td></tr><tr><td>J-25-1361</td><td>18 cm</td></tr><tr><td>J-25-1362</td><td>20 cm</td></tr></table> 1 mm	J-25-1360	15 cm	J-25-1361	18 cm	J-25-1362	20 cm
J-25-1300	15 cm																			
J-25-1301	18 cm																			
J-25-1302	20 cm																			
J-25-1330	15 cm																			
J-25-1331	18 cm																			
J-25-1332	20 cm																			
J-25-1360	15 cm																			
J-25-1361	18 cm																			
J-25-1362	20 cm																			
  <table><tr><td>J-25-1305</td><td>15 cm</td></tr><tr><td>J-25-1306</td><td>18 cm</td></tr><tr><td>J-25-1307</td><td>20 cm</td></tr></table> 2 mm	J-25-1305	15 cm	J-25-1306	18 cm	J-25-1307	20 cm	  <table><tr><td>J-25-1335</td><td>15 cm</td></tr><tr><td>J-25-1336</td><td>18 cm</td></tr><tr><td>J-25-1337</td><td>20 cm</td></tr></table> 2 mm	J-25-1335	15 cm	J-25-1336	18 cm	J-25-1337	20 cm	  <table><tr><td>J-25-1365</td><td>15 cm</td></tr><tr><td>J-25-1366</td><td>18 cm</td></tr><tr><td>J-25-1367</td><td>20 cm</td></tr></table> 2 mm	J-25-1365	15 cm	J-25-1366	18 cm	J-25-1367	20 cm
J-25-1305	15 cm																			
J-25-1306	18 cm																			
J-25-1307	20 cm																			
J-25-1335	15 cm																			
J-25-1336	18 cm																			
J-25-1337	20 cm																			
J-25-1365	15 cm																			
J-25-1366	18 cm																			
J-25-1367	20 cm																			
  <table><tr><td>J-25-1310</td><td>15 cm</td></tr><tr><td>J-25-1311</td><td>18 cm</td></tr><tr><td>J-25-1312</td><td>20 cm</td></tr></table> 3 mm	J-25-1310	15 cm	J-25-1311	18 cm	J-25-1312	20 cm	  <table><tr><td>J-25-1340</td><td>15 cm</td></tr><tr><td>J-25-1341</td><td>18 cm</td></tr><tr><td>J-25-1342</td><td>20 cm</td></tr></table> 3 mm	J-25-1340	15 cm	J-25-1341	18 cm	J-25-1342	20 cm	  <table><tr><td>J-25-1370</td><td>15 cm</td></tr><tr><td>J-25-1371</td><td>18 cm</td></tr><tr><td>J-25-1372</td><td>20 cm</td></tr></table> 3 mm	J-25-1370	15 cm	J-25-1371	18 cm	J-25-1372	20 cm
J-25-1310	15 cm																			
J-25-1311	18 cm																			
J-25-1312	20 cm																			
J-25-1340	15 cm																			
J-25-1341	18 cm																			
J-25-1342	20 cm																			
J-25-1370	15 cm																			
J-25-1371	18 cm																			
J-25-1372	20 cm																			
  <table><tr><td>J-25-1315</td><td>15 cm</td></tr><tr><td>J-25-1316</td><td>18 cm</td></tr><tr><td>J-25-1317</td><td>20 cm</td></tr></table> 4 mm	J-25-1315	15 cm	J-25-1316	18 cm	J-25-1317	20 cm	  <table><tr><td>J-25-1345</td><td>15 cm</td></tr><tr><td>J-25-1346</td><td>18 cm</td></tr><tr><td>J-25-1347</td><td>20 cm</td></tr></table> 4 mm	J-25-1345	15 cm	J-25-1346	18 cm	J-25-1347	20 cm	  <table><tr><td>J-25-1375</td><td>15 cm</td></tr><tr><td>J-25-1376</td><td>18 cm</td></tr><tr><td>J-25-1377</td><td>20 cm</td></tr></table> 4 mm	J-25-1375	15 cm	J-25-1376	18 cm	J-25-1377	20 cm
J-25-1315	15 cm																			
J-25-1316	18 cm																			
J-25-1317	20 cm																			
J-25-1345	15 cm																			
J-25-1346	18 cm																			
J-25-1347	20 cm																			
J-25-1375	15 cm																			
J-25-1376	18 cm																			
J-25-1377	20 cm																			
  <table><tr><td>J-25-1320</td><td>15 cm</td></tr><tr><td>J-25-1321</td><td>18 cm</td></tr><tr><td>J-25-1322</td><td>20 cm</td></tr></table> 5 mm	J-25-1320	15 cm	J-25-1321	18 cm	J-25-1322	20 cm	  <table><tr><td>J-25-1350</td><td>15 cm</td></tr><tr><td>J-25-1351</td><td>18 cm</td></tr><tr><td>J-25-1352</td><td>20 cm</td></tr></table> 5 mm	J-25-1350	15 cm	J-25-1351	18 cm	J-25-1352	20 cm	  <table><tr><td>J-25-1380</td><td>15 cm</td></tr><tr><td>J-25-1381</td><td>18 cm</td></tr><tr><td>J-25-1382</td><td>20 cm</td></tr></table> 5 mm	J-25-1380	15 cm	J-25-1381	18 cm	J-25-1382	20 cm
J-25-1320	15 cm																			
J-25-1321	18 cm																			
J-25-1322	20 cm																			
J-25-1350	15 cm																			
J-25-1351	18 cm																			
J-25-1352	20 cm																			
J-25-1380	15 cm																			
J-25-1381	18 cm																			
J-25-1382	20 cm																			
  <table><tr><td>J-25-1325</td><td>15 cm</td></tr><tr><td>J-25-1326</td><td>18 cm</td></tr><tr><td>J-25-1327</td><td>20 cm</td></tr></table> 6 mm	J-25-1325	15 cm	J-25-1326	18 cm	J-25-1327	20 cm	  <table><tr><td>J-25-1355</td><td>15 cm</td></tr><tr><td>J-25-1356</td><td>18 cm</td></tr><tr><td>J-25-1357</td><td>20 cm</td></tr></table> 6 mm	J-25-1355	15 cm	J-25-1356	18 cm	J-25-1357	20 cm	  <table><tr><td>J-25-1385</td><td>15 cm</td></tr><tr><td>J-25-1386</td><td>18 cm</td></tr><tr><td>J-25-1387</td><td>20 cm</td></tr></table> 6 mm	J-25-1385	15 cm	J-25-1386	18 cm	J-25-1387	20 cm
J-25-1325	15 cm																			
J-25-1326	18 cm																			
J-25-1327	20 cm																			
J-25-1355	15 cm																			
J-25-1356	18 cm																			
J-25-1357	20 cm																			
J-25-1385	15 cm																			
J-25-1386	18 cm																			
J-25-1387	20 cm																			

Neurosurgery

Laminectomy Rongeurs

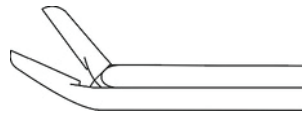
Laminektomie-Zangen

Pinzas cortantes para laminectomia



Spurling

J-25-680	12 cm
J-25-681	15 cm
J-25-682	18 cm
4 x 10 mm	
Straight	



Spurling

J-25-683	12 cm
J-25-684	15 cm
J-25-685	18 cm
4 x 10 mm	
Angled at 45° Upward	



Spurling

J-25-686	12 cm
J-25-687	15 cm
J-25-688	18 cm
4 x 10 mm	
Angled at 45° Downward	



Love Gruenwald

J-25-689	12 cm
J-25-690	15 cm
J-25-691	18 cm
3 x 10 mm	
Straight	



Love Gruenwald

J-25-692	12 cm
J-25-693	15 cm
J-25-694	18 cm
3 x 10 mm	
Angled at 45° Upward	



Love Gruenwald

J-25-695	12 cm
J-25-696	15 cm
J-25-697	18 cm
3 x 10 mm	
Angled at 45° Downward	



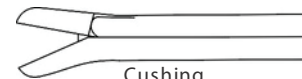
Cushing

J-25-698	12 cm
J-25-699	15 cm
J-25-700	18 cm
2 x 10 mm	
Straight	



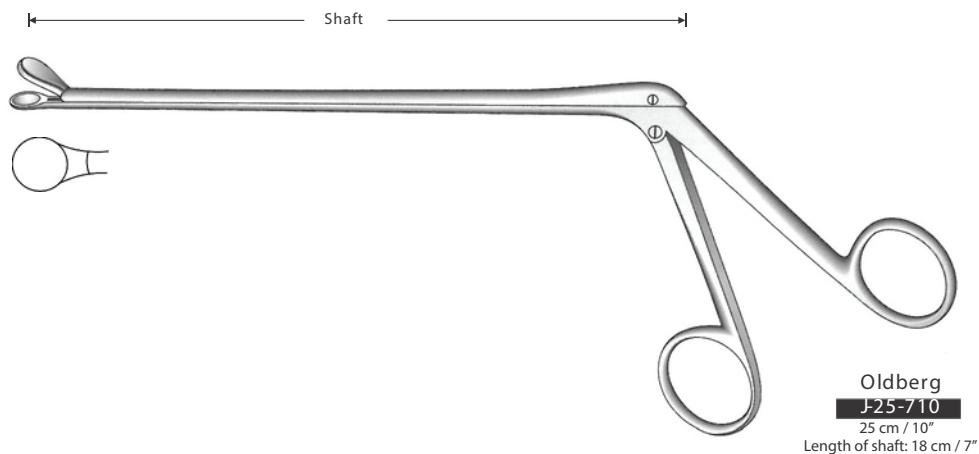
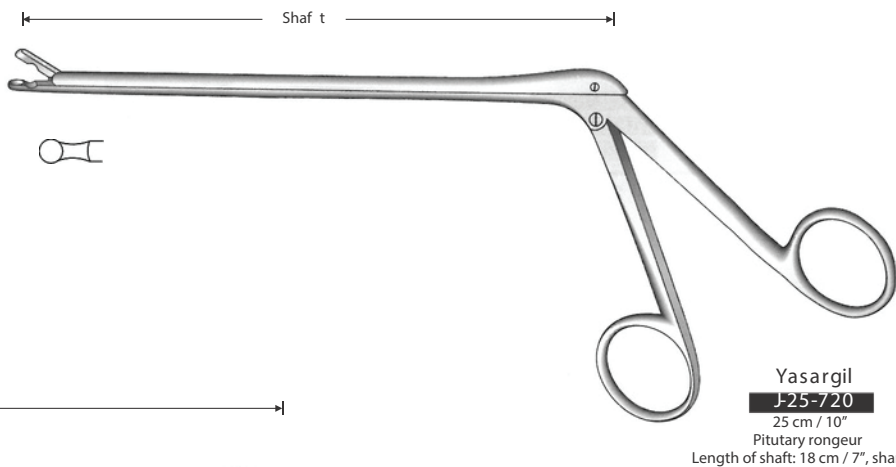
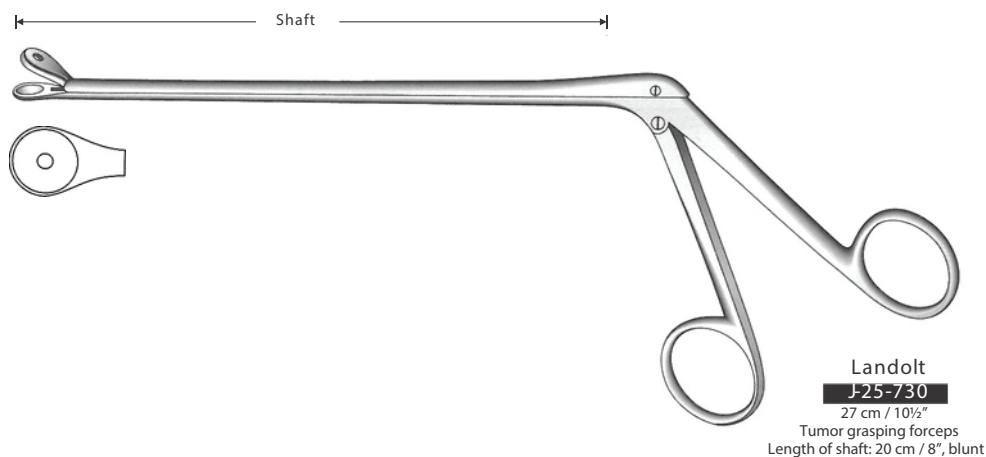
Cushing

J-25-701	12 cm
J-25-702	15 cm
J-25-703	18 cm
2 x 10 mm	
Angled at 45° Upward	



Cushing

J-25-704	12 cm
J-25-705	15 cm
J-25-706	18 cm
2 x 10 mm	
Angled at 45° Downward	





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CERTIFICATIONS

