

**CRUTCHFIELD SKULL TRACTION TONG**

Size	Cat No.
Pediatric	2103
Adult	2104



**GARDNERWELLSSKULL TRACTION**

Cat No.
2105



**LEYLA (YASARGIL) BRAIN RETRACTOR SYSTEM COMPLETE SET**

With 2 flexible Arms	Cat No.
2 Fixation base	2106
2 Support for Brain spatulas	
1 Ball & socket Joint	
Holding Rod	
Head 1 Coupling Head	



**AACHEN BRAIN SPATULA- 8"**

Size	Cat No.
7*8mm	2107
*11mm	2108
13*14mm	2109
16*17mm	2110
18*19mm	2111
20*25mm	2112



**CARNIS (DAVIS) BRAIN SPETULLA-8"**

Size in MM	Cat No.
8mm	2113
10mm	2114
12mm	2115
14mm	2116
16MM	1621
18MM	6211
20MM	1611



**HEIFETZ BRAIN SPATULA- 6"**

Size	Cat No.
8mm	2117
11mm	2118
14mm	2119
17mm	2120



**HUDSON BRACE DRILL SET**

Complete with	Cat No.
1 Brace	2126
1 Extension piece	
2 Spherical Burrs	
2 Perforators	
2 Conical Burrs	



**HEIFETZ BRAIN SPETULA-8"**

Size in MM	Cat No.
8mm	2121
11mm	2122
14mm	2123
17mm	2124
20mm	2125



**SPEHRICALBURR**

Size in MM	Cat No.
11mm	2127
13mm	2128
16mm	2129
19mm	2130
22mm	2131
25mm	2132



**PERFORATOR**

Size in MM	Cat No.
10mm	2133
12mm	2134
15mm	2135
18mm	2136
20mm	2137
24mm	2138



**CONICALBURR**

Size in MM	Cat No.
	2139
9mm1	2140
1mm1	2141
3mm1	2142
6mm	



**TREPHINE**

Size in MM	Cat No.
35mm	2143
40mm	2144
50mm	2145



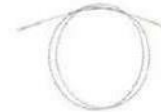
**DEMARTEL (BAILEY) GIGLI SAW GUIDE**

Size	Cat No.
13"	2146



**GILI SAW WIRE**

Size	Cat No.
12"	2147
20"	2148



**GILI SAW HANDLE SET OF 2**

CatNo.
2149



**RANEY CLIPAPPLICATOR**

Size	CatNo.
6 1/4"	2150



**MCKENZIECLIPAPPLICATOR**

Size	CatNo.
6"	2151
7"	2152



**OLIVER CONATOENNIS CLIP APPLICATOR**

Size	Cat No.
5 1/2"	2153
8"	2154



**DANDY NERVE RETRACTOR-8"**

Size	CatNo.
Straight	2155
RightLe	2156
ft	2157



**CUSHING NERVE RETRACT**

**OR 7 1/2"**

Size	CatNo.
4mm	2158
6mm	2159



**HONE NERVE HOOK**

Size	CatNo.
9"	2160



**ADSON NARVE HOOK 8"**

Size	CatNo.
Sharp	2161
Blunt	2162



## SCOVILLENERVEROOTL

### AN10¼"

Size	CatNo.
Straight	2163
45Deg.	2164
90Deg.	2165



### LOVE

Size	CatNo.
8½"	2169



## CUSHINGDECOMPRESSIONHOOK

Size	CatNo.
8"	2173



## TAYLORSPINALRETRACTOR-7"

SizeinMM	CatNo.
75x30	2177
100x30	2178



## CLOWARDVERTEBRALSPREADER

### FORLUMBER

CatNo.
2181



## INGE(BABY)LAMINASPREADER

Size	CatNo.
6¼"	2183



## HESSNERVERROOT

### RETRACTOR-7"

SizeinMM	CatNo.
3mm	2166
5mm	2167
7mm	2168



## CASPAR 9½"

SizeinMM	CatNo.
6mm8	2170
mm10	2171
mm	2172



## MEYERDINGRET

### RACTOR-9"

SizeinMM	CatNo.
50*16	2174
75*25	2175
90*50	2176



## HOEN

### DURASEPARATO

#### R-6"

Size in MM	Cat No.
45Deg.	2179
90Deg.	2180



## CLOVERTEBRALSPREADER

### FORCERVICAL

CatNo.
2182



## INGELAMINASPREADER

Size	CatNo.
10¾"	2184



**CASPARCERVICALRETRACTORTRANSVERSALPATTERNCOMPLETESET**

MEDICALTOOTHED	CatNo.	LATERALSERRATED		BLUNT	CatNo.
40x23	2185	40x23	2190	40x23	2195
45x23	2186	45x23	2191	45x23	2196
50x23	2187	50x23	2192	50x23	2197
55x23	2188	55x23	2193	55x23	2198
60x23	2189	60x23	2194	60x23	2199



**CASPARCERVICALCOUNTERRETRACTORLONGITUDINALPATTERN(SPECULUM)COMPLETESET WITH10BLUNT BLADE**

CatNo.

21100



**CASPARCERVICALCOUNTERRETRACTORLONGITUDINALPATTERNCOMPLETESETWITH10BLU NTBLADE**

CatNo.

21101



**CASPARVERTEBRALCOLUMRETRACTORCOMPLETESET**

SizeinMM	CatNo.	SizeinMM	CatNo.	SizeinMM	CatNo.
32x22	21102	32x37	21110	32x52	21118
37x22	21103	37x37	21111	37x52	21119
43x22	21104	43x37	21112	43x52	21120
47x22	21105	47x37	21113	47x52	21121
52x22	21106	52x37	21114	52x52	21122
57x22	21107	57x37	21115	57x52	21123
62x22	21108	62x37	21116	62x52	21124
67x22	21109	67x37	21117	67x52	21125



**RETRACTORFRAME-**

**145MM\*155MM\*125MMWITHKEY,2HOOK8TWOPRONGS8THREEPRONGSBLADE&FOUR PRONGS BLADE**

CatNo.

21126



**CASPARVERTEBRALBODYDISTRACTORCOMPLETESET**

ITEMS	CatNo.	ITEMS	CatNo.
BodyDistracter	21127	ScrewDriver	21130
DrillGuide	21128	TwistDrill	21131
DistractionScrew, 14mm, 12mm16mm18mm	21129	Rightset	21132
		Leftset	21133



**CASPAR MICROLUMBAR DOSCECTOMY RETRACTORC OMPETE SET**

ITEMS	Cat No.
Counterret	21134
Lateral Blades in mm35,40,45,50,55,65,75,85	21135
Paraspinal Blades 35,40,45,50,55,60,65	21136
Lumber speculum in mm 40,45,50,60,65,75,85	21137



**CLOWARDRETRACTORWITHHINGE25CM-10”COMPLETESET**

ITEMSsizeinMM	CatNo.
RetractorToo	21138
thblade–	21139
40x15.23,45x15.23,5,45x15,23,5	
0x15.23,60x15.23	21140
Blunt Blade –	
40x15.23,60x15.23	



**SCOVILLEHAMILAMINECTIOMYRETRACTORWITHOUTHINGECOMPLETESET**

Retractorframe , 2 Scoville Blades W/O Crossbar, 2ScovillebladewithCrossbar,Taylor Three Prongs Blade,1TaylorFourProngsBlade , 4ScovilleToothedBlades, 3Maeyerding-ScovilleBlades,2TaylorBlades	CatNo.
	21141



**SCOVILLEHAVERFIELDHAMILAMINECTOM RETRACRTOR WITH HINGE COMPLETE SET**

1 RetractorFrame, 2 Scoville Blades W/O Cross Bar2 Scoville Blades With Cross Bar1TaylorThreeProngsBlade 4ScovilleToothed Blade 3Meyerding– ScovilleBlades2TaylorBlades	CatNo.
	21142



**DR.RAMANIMICRODISECTOMY REATRACTOR WITH OUTHINGE COMPLETE SET**

1 Retractor	CatNo.
2 Hook Blades	21143
4SerratedBlades	



**DR.RAMANIMICRODISECTOMYRETRACTORWITHHINGECOMPLETESET**

- 1 Retractor
- 2 Hook Blade
- 4SerratedBlade

Cat No.  
21144



**CONEVENTRICULARCANNULA3½"**

**SCOVILLEBRAINSPATULAFORCEP-8¾"**

ITEMS size in Cag € Cat No.

- 12 21145
- 14 21146
- 16 21147



- |            |         |
|------------|---------|
| size in MM | Cat No. |
| 10mm13m    | 21148   |
| m          | 21149   |

**PENFIELDDISSECTOR**

**JACOBSONBUTTONED -7¼"**

- |                |         |
|----------------|---------|
| size           | Cat No. |
| 7"             | 21150   |
| 8"             | 21151   |
| 8"             | 21152   |
| 8"             | 21153   |
| <u>16 1/4"</u> | 21154   |



- |       |        |
|-------|--------|
| size  | CatNo. |
| Fig.1 | 21155  |
| Fig.2 | 21156  |

**BIEMER VESSEL SPREADER**

**VESSELDIALATOR-5"**

- |      |         |
|------|---------|
| size | Cat No. |
| 6¼"  | 21157   |



- |            |         |
|------------|---------|
| Size in MM | Cat No. |
| .5mm       | 21158   |
| 1mm1.      | 21159   |
| 5mm        | 21160   |

**YASARGILRACHNOIDKNIVES7¼"**

**KOOSVESSELKNIVES-7¼"**

- |      |         |
|------|---------|
| size | Cat No. |
| 6¼"  | 21157   |



- |         |
|---------|
| Cat No. |
| 21158   |
| 21159   |
| 21160   |

**SAMIITUMORKNIVES-9"**

**SAMIITUMORKNIVES-9"**

- |            |         |
|------------|---------|
| size in MM | Cat No. |
| 1mm1.      | 21164   |
| 5mm2       | 21165   |
| mm2.5      | 21166   |
| mm3m       | 21167   |
| m3.5m      | 21168   |
| m4mm       | 21169   |
| 4.5mm      | 21170   |
|            | 21171   |



- |            |         |
|------------|---------|
| size in MM | Cat No. |
| 1.5mm      | 21172   |
| 3mm4.      | 21173   |
| 5mm6       | 21174   |
| mm         | 21175   |

**SEMIILANCETKNIVES-9"**

sizeinMM	CatNo .
1.8mm	21176
2.5mm	21177



**YASARGILTUMORFORKS-8"**

Size in MM	Cat No.
5mm	21178
8mm	21179



**DURAHOOK**

size	CatNo.
6¼"	21180
7"	21181



**YASARGIL GUIDE & LIGATURECARRIER7¼"**

Cat No.  
21182



**KRAYENBUHLNERVE& VESSELHOOK7¼"**

size	Cat No.
3mm (Ball Point)	21183
3.5mm (Ball Point)	21184
2mm	21185
2.5mm	21186



**YASARGILRASPATORY(BAYONET) 7¼"**

CatNo.  
21187



**YASARGILRASPATORY PLATESHAPED7¼"**

SizeinMM	CatNo.
2mm3m	21188
m	21189



**YASARGILRASPATORY7¼"**

CatNo.  
21190



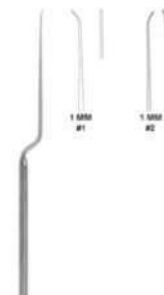
**CASPAR DISSECTOR-8"**

SizeinMM	CatNo.
1mm	21191



**CAPAR DISSECTOR BAYONET8¼"**

CatNo.  
21192



**CASPAR DISSECTOR-9"**

CatNo.

21193



**RAY PITUITARY CURETTE 7 1/2"**

Size in MM

CatNo.

- 45Deg. -3mm,4mm,5mm 21209
- 90Deg. -3mm, 21210
- 4mm,5mm 45Deg. Round
- 3mm,4mm,5mm 21211
- 90Deg. Round 3mm, 21212
- 4mm, 5mm



**HARDY PITUITARY CURETTE TIP 10 3/4"**

Size in MM

CatNo.

4mm,6mm

21215



**HARDY 9 1/2"**

CatNo.

21216



**LANDOLT REULEN 10 3/4"**

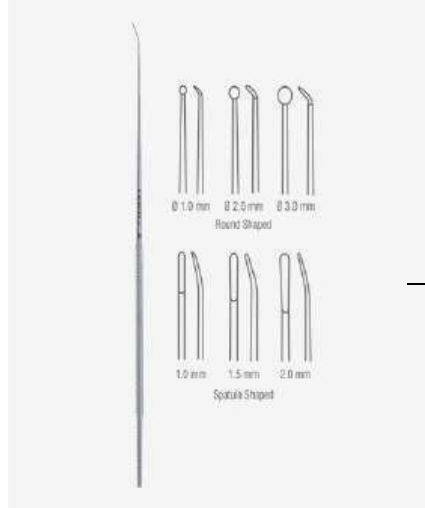
Size in MM

CatNo.

- Blunt Hook 21218
- 1.7mm Dissector
- 2mm Raspatory
- 2.2mm Spoon
- 2.5mm Curette
- 2.5mm Raspatory 4
- 3.2mm



**RHOTON-7 1/2"**



Size in MM

- Round Dissector 1mm 21194
- Round Dissector 1mm 21195
- Round Dissector 3mm 21196
- Elevator 1.2mm 21197
- Elevator 2.8mm 21198
- Spatula Dissector 1mm 21199
- Spatula Dissector 1.5mm 21200
- 10 3/4" Dissector 2mm 21201
- Oval Curette-Straight 21202
- Oval Curette 45 Deg. 21203
- Hooks Semi Sharp 21204
- Hooks Blunt 21217 21205
- Hooks Semi Sharp 21206
- Needle Probe 21207
- 21208

CatNo.

**CONERING CURETTE-9"**



Size in MM

CatNo.

- Straight - 21213
- 4mm,7mm,9mm
- Curved- 21214
- 7mm,7mm,9mm

**HARDY TRANS SPHENOIDAL SPECULUM (BLACK FINISH)**



Size in MM

CatNo.

- 70mm 21219
- 80mm 21220
- 90mm 21221