

## HAND HELD RETRACTORS



**SINGLE HOOK  
RETRACTOR**

17.001 - 15CM/6"



**DOUBLE HOOK  
RETRACTOR**

17.002 - 15CM/6"



**SKIN HOOK**

17.010 - 20CM/8" FINE  
17.011 - 20CM/8" MEDIUM  
17.012 - 20CM/8" STURDY  
17.013 - 20CM/8" DOUBLE



**DESMARRS EYELID  
BLUNT RETRACTOR**

	Length	Width
17.020 - 15CM/6"		8mm
17.021 - 15CM/6"		10mm
17.022 - 15CM/6"		12mm
17.023 - 15CM/6"		14mm
17.024 - 15CM/6"		16mm



**MINI LANGENBACK  
RETRACTOR**

	Length	Width
17.030 - 15CM/6"		10X6mm
17.031 - 15CM/6"		17X5mm
17.032 - 15CM/6"		20x6mm
17.033 - 15CM/6"		22X8mm

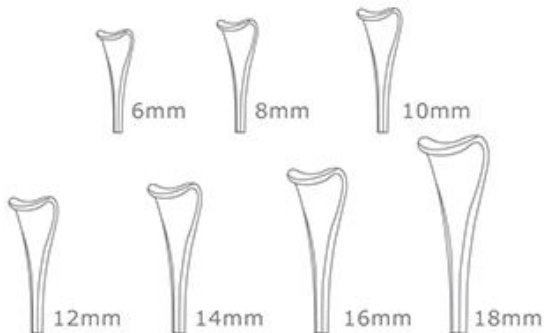


## HAND HELD RETRACTORS



**CUSHING EYELID  
TYPE RETRACTOR**

	Length	Width
17.050	- 23CM/9"	6mm
17.051	- 23CM/9"	8mm
17.052	- 23CM/9"	10mm
17.053	- 23CM/9"	12mm
17.054	- 23CM/9"	14mm
17.055	- 23CM/9"	16mm
17.056	- 23CM/9"	18mm



**KILNER SEAN MULLER  
CATSPA W WITH RIGHT  
ANGLE DOUBLE  
ENDED RETRACTOR**

17.040



**KOCHER RETRACTOR SHARP**

	Length	Prong
17.120	- 23CM/9"	1
17.121	- 23CM/9"	2
17.122	- 23CM/9"	3
17.123	- 23CM/9"	4
17.125	- 23CM/9"	6



**KOCHER RETRACTOR  
SEMI SHARP**

	Length	Prong
17.110	- 23CM/9"	1
17.111	- 23CM/9"	2
17.112	- 23CM/9"	3
17.113	- 23CM/9"	4
17.115	- 23CM/9"	6



**KOCHER RETRACTOR  
BLUNT**

	Length	Prong
17.100	- 23CM/9"	1
17.101	- 23CM/9"	2
17.102	- 23CM/9"	3
17.103	- 23CM/9"	4
17.105	- 23CM/9"	6

## HAND HELD RETRACTORS



**GILVERNET MALLEABLE  
HYLUM RETRACTOR**

	Length	Width
17.060 - 23CM/9"		8mm
17.061 - 23CM/9"		11mm
17.062 - 23CM/9"		15mm
17.063 - 23CM/9"		17mm
17.064 - 23CM/9"		20mm



**ISRAEL RETRACTOR**

	Length	Prong
17.130 - 24CM/9.5"		6



**LANGENBACK RIGHT  
ANGLED RETRACTOR**

	Length	Blade
17.150 - 23CM/9"		30x11mm
17.151 - 23CM/9"		30x14mm
17.152 - 23CM/9"		30x16mm
17.153 - 23CM/9"		40x11mm
17.154 - 23CM/9"		40x18mm
17.155 - 23CM/9"		50x11mm
17.156 - 23CM/9"		60x20mm
17.157 - 23CM/9"		60x25mm
17.158 - 23CM/9"		75x30mm
17.159 - 23CM/9"		75x40mm



**DOYENS RETRACTOR**

	Length	Width
17.180 - 23CM/9"		50mm
17.181 - 23CM/9"		60mm
17.182 - 23CM/9"		75mm
17.183 - 23CM/9"		85mm
17.184 - 23CM/9"		100mm

## HAND HELD RETRACTORS

### DEAVARS RETRACTOR

	Length	Width
17.210 - 30CM/12"		25mm
17.211 - 30CM/12"		38mm
17.212 - 30CM/12"		50mm
17.213 - 30CM/12"		63mm
17.214 - 30CM/12"		75mm



### MINI DEAVARS RETRACTOR

	Length	Width
17.200 - 18CM/7"		10mm
17.201 - 18CM/7"		15mm
17.202 - 18CM/7"		25mm

### REVERDIN/SARGENT ABDOMINAL SPATULA

17.505



### KELLY RETRACTOR

	Length	Blade
17.220 - 27CM	10.5"	190x38mm
17.221 - 27CM	10.5"	190x57mm



### HARRINGTON RETRACTOR

	Length	Blade
17.230 - 32CM	12.5"	127x40mm
17.231 - 32CM	12.5"	127x62mm



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**CZERNY RETRACTOR**

17.240 - 23CM/9"

**MINI CZERNY RETRACTOR**

17.241 - 15CM/6"

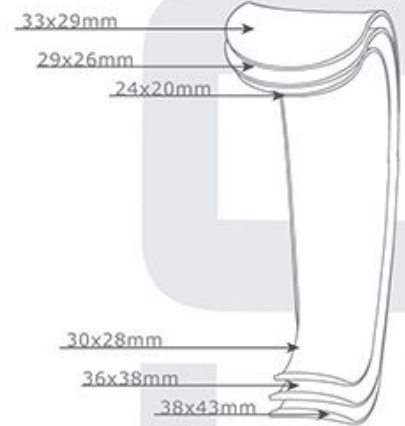


**ROUX 'C' SHAPE DOUBLE ENDED RETRACTOR (SET OF 3PCS)**

17.250

**MINI ROUX RETRACTOR**

17.251 - 13CM/5"



**FARABUF RETRACTOR, DOUBLE ENDED**

17.260 - 15CM/6"

**MINI FARABUF RETRACTOR**

17.261 - 12CM/5"



**ROSS AORTIC RETRACTOR**

17.320 - SIZE 1

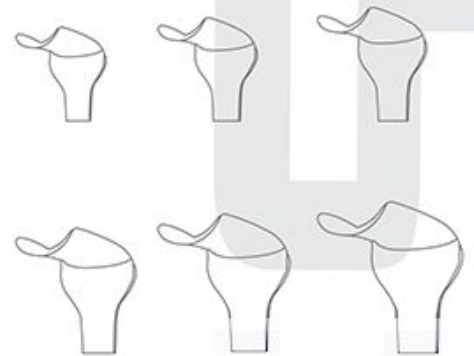
17.321 - SIZE 2

17.322 - SIZE 3

17.323 - SIZE 4

17.324 - SIZE 5

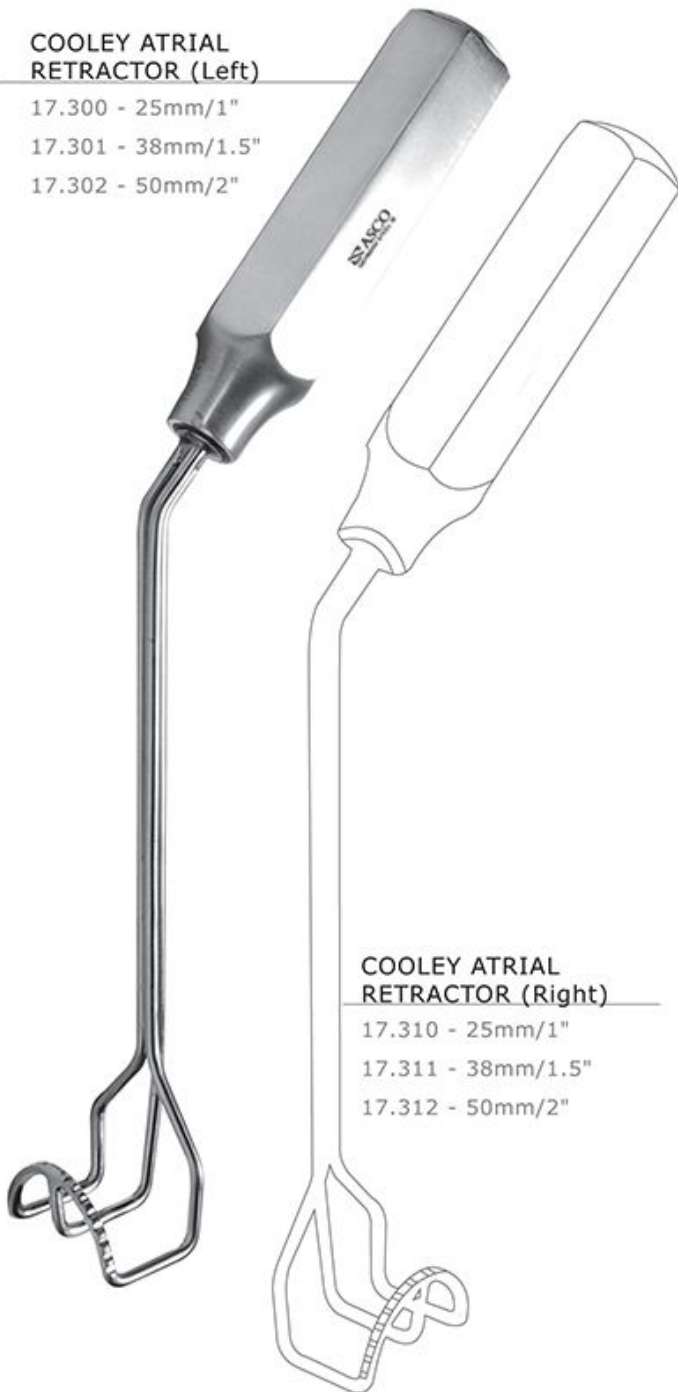
17.325 - SIZE 6



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### COOLEY ATRIAL RETRACTOR (Left)

- 17.300 - 25mm/1"
- 17.301 - 38mm/1.5"
- 17.302 - 50mm/2"



### COOLEY ATRIAL RETRACTOR (Right)

- 17.310 - 25mm/1"
- 17.311 - 38mm/1.5"
- 17.312 - 50mm/2"



### COPPER MALLEABLE RETRACTOR

	Length	Width
17.400	30CM/12"	25mm/1"
17.401	30CM/12"	32mm/1.25"
17.402	30CM/12"	38mm/1.5"
17.403	30CM/12"	40mm/1.75"
17.404	30CM/12"	50mm/2"
17.405	30CM/12"	56mm/2.25"
17.406	30CM/12"	62mm/2.5"
17.407	30CM/12"	68mm/2.75"
17.408	30CM/12"	75mm/3"



### SCAPULAR RETRACTOR

17.450

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### LONDON RETRACTOR

- 17.460 - Small
- 17.461 - Medium
- 17.462 - Large



### BRAIN SPATULLA

	Length	Width
17.410	20CM/8"	6.5mm
17.411	20CM/8"	9.5mm
17.412	20CM/8"	13mm
17.413	20CM/8"	16mm
17.414	20CM/8"	19mm
17.415	20CM/8"	25mm



### MORRIS RETRACTOR

- 17.470 - Small
- 17.471 - Medium
- 17.472 - Large



### MORRISON RETRACTOR

- 17.480 - Small
- 17.481 - Medium
- 17.482 - Large



### PURANDARE RECTAL RETRACTOR

- 17.490 - Small
- 17.491 - Medium
- 17.492 - Large