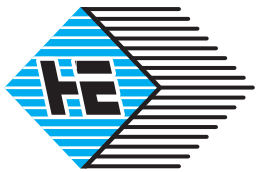




CARDIOVASCULAR SURGERY

LO-5001 - to - LO-5317

Oltten
Instruments



CARDIOVASCULAR SURGERY

CARDIOVASCULAR SURGERY

Bone Shear, Rib Shear, Sternum Chisel, Rib Retractor

Olten
Instruments



Standard
Bone Shear

REF #	SIZE cm	SIZE in
LO-5001	23.0 cm	9"



Standard
Rib Shear

REF #	SIZE cm	SIZE in
LO-5002	23.0 cm	9"



Gluck
Rib Shear

REF #	SIZE cm	SIZE in
LO-5003	21.0 cm	8 1/4"



Sauerbruch
Rib Shear

REF #	SIZE cm	SIZE in
LO-5004	26.0 cm	10 1/4"



Giertz-Stille
Rib Shear

REF #	SIZE cm	SIZE in
LO-5005	24.5 cm	9 3/4"



Brunner
Rib Shear

REF #	SIZE cm	SIZE in	SHAPE
LO-5006	32.0 cm	12 1/2"	Fig.1
LO-5007	32.0 cm	12 1/2"	Fig.2

Fig.1
for right hand

Fig.1
for left hand



Lebsche
Sternum Chisel

REF #	SIZE cm	SIZE in
LO-5008	24.5 cm	9 3/4"



Cooley
Rib Retractor

REF #	LATERAL BLADES	SPREADING
LO-5009	12x16 mm	95 mm



Cooley
Rib Retractor

REF #	LATERAL BLADES	SPREADING
LO-5010	15x30 mm	140 mm
LO-5011	21x44 mm	150 mm



CARDIOVASCULAR SURGERY

CARDIOVASCULAR SURGERY

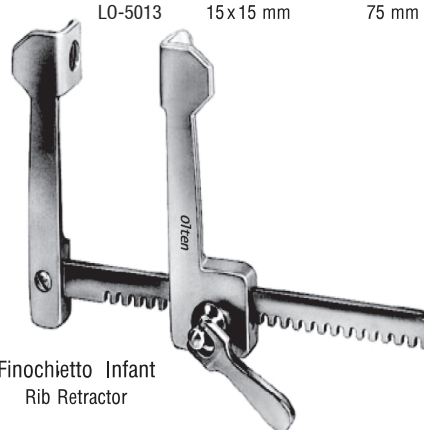
Rib Retractor

Oltten
Instruments



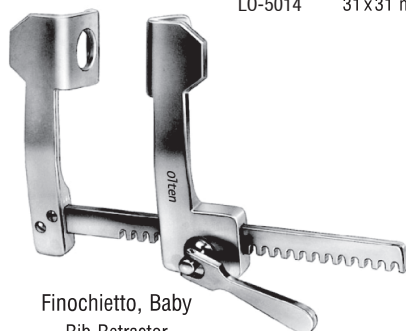
Cooley
Rib Retractor

REF #	LATERAL BLADES	SPREADING
LO-5012	35x50 mm	200 mm



Finochietto Infant
Rib Retractor

REF #	LATERAL BLADES	SPREADING
LO-5013	15x15 mm	75 mm



Finochietto, Baby
Rib Retractor

REF #	LATERAL BLADES	SPREADING
LO-5014	31x31 mm	100 mm



Finochietto
Rib Retractor

REF #	LATERAL BLADES	SPREADING
LO-5015	40x45 mm	135 mm
LO-5016	52x62 mm	175 mm
LO-5017	85x65 mm	175 mm



Burford
Rib Retractor

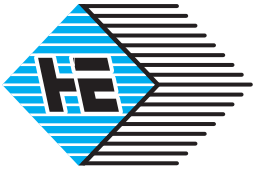
REF #	LATERAL BLADES	SPREADING
LO-5018	47x62 mm	200 mm
	65x62 mm	
LO-5019	47x62 mm	260 mm
	65x62 mm	
LO-5020	47x62 mm	300 mm
	65x62 mm	

with two pairs of blades



Castaneda
Rib Retractor

REF #	LATERAL BLADES	SPREADING
LO-5021	10.5x32 mm	65 mm



CARDIOVASCULAR SURGERY

CARDIOVASCULAR SURGERY

Rib Retractor

Oltten
Instruments

REF # LATERAL BLADES SPREADING
LO-5022 12x45 mm 70 mm



Castaneda
Rib Retractor

REF # LATERAL BLADES SPREADING
LO-5023 15x60 mm 120 mm



Castaneda
Rib Retractor

REF # LATERAL BLADES SPREADING
LO-5024 14x15 mm 120 mm



Finochietto
Rib Retractor

REF # LATERAL BLADES SPREADING
LO-5025 30x30 mm 120 mm



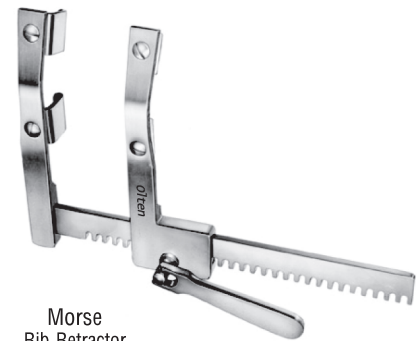
Haight
Rib Retractor

REF # LATERAL BLADES SPREADING
LO-5026 17x22 mm 160 mm



Morse-Favaloro
Rib Retractor

REF # LATERAL BLADES SPREADING
LO-5027 22x27 mm 200 mm



Morse
Rib Retractor

REF # LATERAL BLADES SPREADING
LO-5028 45x45 mm 160 mm



Tuffier
Rib Retractor

REF # LATERAL BLADES SPREADING
LO-5029 14x15 mm 75 mm



Finochietto, Baby
Rib Retractor

REF # LATERAL BLADES SPREADING
LO-5030 18x20 mm 75 mm
LO-5031 40x40 mm 165 mm
LO-5032 45x45 mm 150 mm
LO-5033 45x65 mm 200 mm
LO-5034 70x65 mm 250 mm
LO-5035 70x65 mm 300 mm



Finochietto
Rib Retractor



CARDIOVASCULAR SURGERY

CARDIOVASCULAR SURGERY

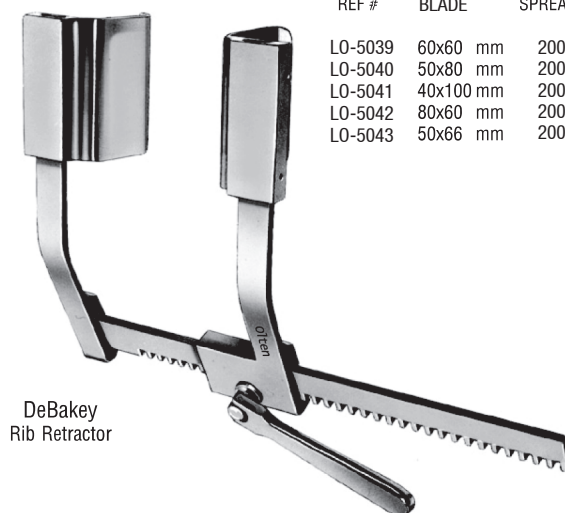
Rib Retractor, Thoracic Retractor

oltten
Instruments



DeBakey
Rib Retractor

REF #	BLADE	SPREADING
LO-5036	30x30 mm	150 mm
LO-5037	40x40 mm	150 mm
LO-5038	50x50 mm	150 mm



DeBakey
Rib Retractor

REF #	BLADE	SPREADING
LO-5039	60x60 mm	200 mm
LO-5040	50x80 mm	200 mm
LO-5041	40x100 mm	200 mm
LO-5042	80x60 mm	200 mm
LO-5043	50x66 mm	200 mm



Standard
Thoracic Retractor

REF #	BLADE	SPREADING
LO-5044	48x68 mm	240 mm
LO-5045	70x75 mm	240 mm



Standard
LO-5046
Thoracic and I.M.A Retractor



Standard
LO-5047
Spare Blade
Lateral blade for I.M.A retractor

LEFT

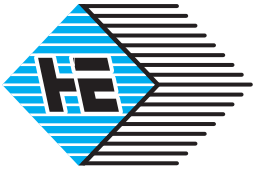
40 x 50 x 80 mm



Standard
LO-5048
Spare Blade
Lateral blade for I.M.A retractor

RIGHT

40 x 50 x 80 mm



CARDIOVASCULAR SURGERY

CARDIOVASCULAR SURGERY

Rib Contractor, Lung Spatula

Olten
Instruments



Sellors
Rib Contractor

REF #	SIZE cm	SIZE in
LO-5049	19.0 cm	7½"

rotatable claws
spreader / contractor



Bailey-Baby
Rib Contractor

REF #	SIZE cm	SIZE in
LO-5050	14.0 cm	5½"



Bailey
Rib Contractor

REF #	SIZE cm	SIZE in
LO-5051	16.0 cm	6¼"

short claws



Bailey-Gibbon
Rib Contractor

REF #	SIZE cm	SIZE in
LO-5052	16.0 cm	6¼"

long claws



Allison
Lung Spatula

REF #	SIZE cm	SIZE in
LO-5053	30.0 cm	12"
LO-5054	32.0 cm	12½"



Standard
Lung Spatula

REF #	SIZE cm	SIZE in
LO-5055	26.0 cm	10¼"



CARDIOVASCULAR SURGERY

CARDIOVASCULAR SURGERY

Bronchus Clamp, Lung Grasping Forceps, Bulldog Clamp

olten
Instruments



REF #
LO-5056

SIZE cm
22.0 cm

SIZE in
8 3/4"

Price-Thomas
Bronchus Clamp



REF #
LO-5057
LO-5058

SIZE cm
22.0 cm
22.0 cm

SIZE in
8 3/4"
8 3/4"

SHAPE
Fig.1
Fig.2

Fig.1

Fig.2

Price-Thomas
Bronchus Clamp



REF #
LO-5059
LO-5060

SIZE cm
24.5 cm
24.0 cm

SIZE in
9 3/4"
9 1/2"

SHAPE
Fig.1
Fig.2

Fig.1

Fig.2

Semb
Bronchus Clamp



REF #
LO-5061

SIZE cm
20.5 cm

SIZE in
8"

Lovelace
Lung Grasping Forceps



REF #
LO-5062

SIZE cm
19.0 cm

SIZE in
7 1/2"

Lovelace
Lung Grasping Forceps



REF #
LO-5063

SIZE cm
07.0 cm

SIZE in
2 3/4"

DeBakey-Satinsky
Bulldog Clamp



REF #
LO-5064

SIZE cm
09.0 cm

SIZE in
3 1/2"

DeBakey-Satinsky
Bulldog Clamp



REF #
LO-5065

SIZE cm
10.0 cm

SIZE in
4"

DeBakey-Satinsky
Bulldog Clamp



REF #
LO-5066

SIZE cm
06.0 cm

SIZE in
2 1/4"

Glover
Bulldog Clamp



CARDIOVASCULAR SURGERY

CARDIOVASCULAR SURGERY

Bulldog Clamp, Forceps, Aortic Clamp,
Multi Purpose Vascular Clamp, Peripheral Vascular Clamp

olten
Instruments



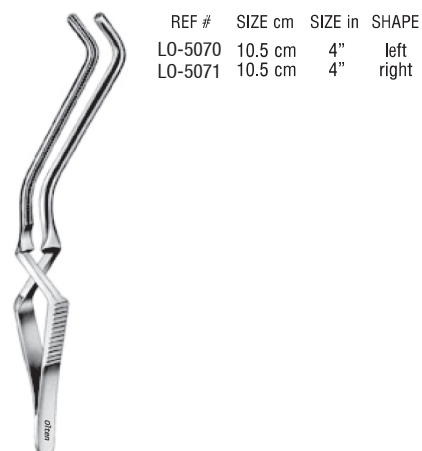
REF #	SIZE cm	SIZE in
LO-5067	07.0 cm	2 3/4"

Santulli
Bulldog Clamp



REF #	SIZE cm	SIZE in
LO-5068	09.0 cm	3 1/2"
LO-5069	11.0 cm	4 1/4"

Gregory, soft
Bulldog Clamp



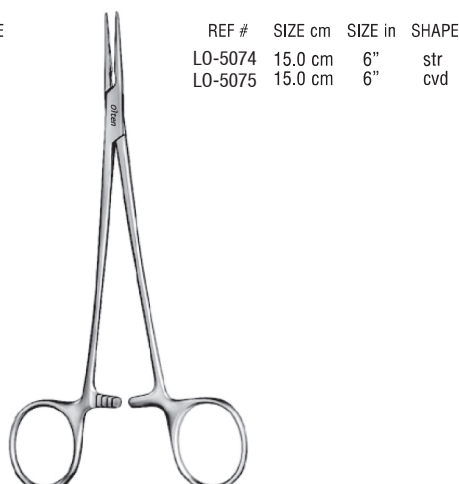
REF #	SIZE cm	SIZE in	SHAPE
LO-5070	10.5 cm	4"	left
LO-5071	10.5 cm	4"	right

Bulldog Clamp
Bulldog Clamp



REF #	SIZE cm	SIZE in	SHAPE
LO-5072	16.0 cm	6 1/4"	str
LO-5073	16.0 cm	6 1/4"	cvd

DeBakey-Rankin
Forceps



REF #	SIZE cm	SIZE in	SHAPE
LO-5074	15.0 cm	6"	str
LO-5075	15.0 cm	6"	cvd

DeBakey-Mosquito
Forceps



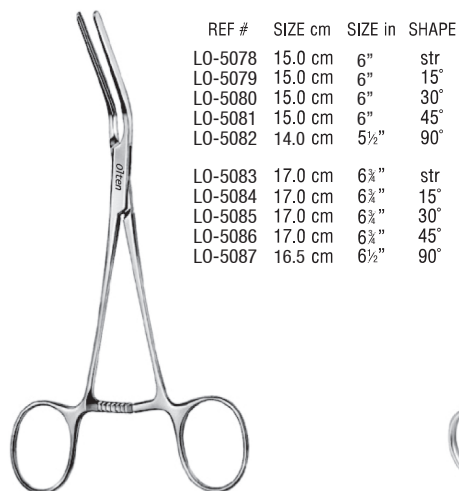
REF #	SIZE cm	SIZE in
LO-5076	25.0 cm	9 1/4"

Ochsner
Aortic Clamp



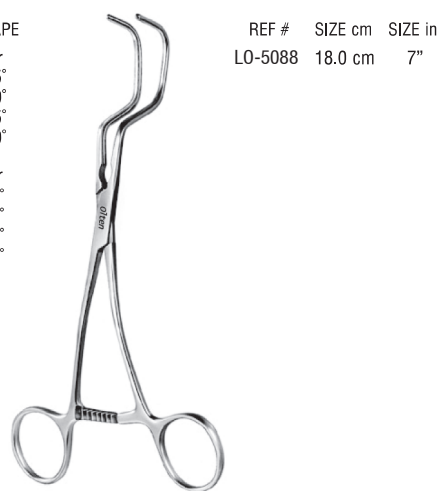
REF #	SIZE cm	SIZE in
LO-5077	21.0 cm	8 1/4"

Diethrich
Aortic Clamp



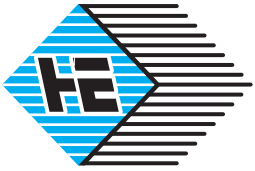
REF #	SIZE cm	SIZE in	SHAPE
LO-5078	15.0 cm	6"	str
LO-5079	15.0 cm	6"	15°
LO-5080	15.0 cm	6"	30°
LO-5081	15.0 cm	6"	45°
LO-5082	14.0 cm	5 1/2"	90°
LO-5083	17.0 cm	6 3/4"	str
LO-5084	17.0 cm	6 3/4"	15°
LO-5085	17.0 cm	6 3/4"	30°
LO-5086	17.0 cm	6 3/4"	45°
LO-5087	16.5 cm	6 1/2"	90°

Dardik
Multi purpose Vascular Clamp



REF #	SIZE cm	SIZE in
LO-5088	18.0 cm	7"

Dale
Peripheral Vascular Clamp



CARDIOVASCULAR SURGERY

CARDIOVASCULAR SURGERY
Peripheral Vascular Clamp, Profunda Clamp,
Carotid Shunt Clamp

Olten
Instruments



REF #	SIZE cm	SIZE in
LO-5089	17.0 cm	6¾"
LO-5090	18.0 cm	7"
LO-5091	18.5 cm	7¼"

Dale
Peripheral Vascular Clamp



REF #	SIZE cm	SIZE in
LO-5092	13.0 cm	5"
LO-5093	16.0 cm	6¼"
LO-5094	18.0 cm	7"

Gregory
Profunda Clamp



REF #	SIZE cm	SIZE in
LO-5095	18.0 cm	7"

Javid
Carotid Shunt Clamp



REF #	SIZE cm	SIZE in
LO-5096	19.0 cm	7½"

Javid
Carotid Shunt Clamp



REF #	SIZE cm	SIZE in
LO-5097	16.0 cm	6¼"

Peripheral Vascular Clamp



REF #	SIZE cm	SIZE in
LO-5098	16.5 cm	6½"

Peripheral Vascular Clamp



REF #	SIZE cm	SIZE in
LO-5099	18.0 cm	7"

Peripheral Vascular Clamp



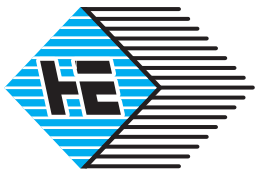
REF #	SIZE cm	SIZE in
LO-5100	19.5 cm	7¾"

Peripheral Vascular Clamp



REF #	SIZE cm	SIZE in
LO-5101	18.0 cm	7"

Husfeldt
Peripheral Vascular Clamp



CARDIOVASCULAR SURGERY

CARDIOVASCULAR SURGERY

Peripheral Vascular Clamp, Vascular Measuring Caliper,
Carotid Shunt Clamp, Catheter Clamp, Vascular Forceps

Olten
Instruments



REF # SIZE cm SIZE in
LO-5102 18.0 cm 7"

Husfeldt
Peripheral Vascular Clamp



REF # SIZE cm SIZE in
LO-5103 17.0 cm 6¾"

Husfeldt
Peripheral Vascular Clamp



REF # SIZE cm SIZE in
LO-5104 17.0 cm 6¾"

Husfeldt
Vascular Measuring Caliper



REF #	SIZE cm	SIZE in	SHAPE
LO-5105	16.0 cm	6¼"	24 charr.
LO-5106	16.0 cm	6¼"	26 charr.
LO-5107	20.0 cm	8"	28 charr.
LO-5108	20.0 cm	8"	30 charr.
LO-5109	20.0 cm	8"	32 charr.
LO-5110	20.0 cm	8"	36 charr.

Cooley
Catheter Clamp



REF #	SIZE cm	SIZE in
LO-5111	16.0 cm	6¼"
LO-5112	20.0 cm	8"
LO-5113	24.5 cm	9¾"
LO-5114	30.0 cm	11¾"

2.7 mm tip

DeBakey
Vascular Forceps



REF #	SIZE cm	SIZE in
LO-5115	16.0 cm	6¼"
LO-5116	20.0 cm	8"
LO-5117	24.5 cm	9¾"

1.5 mm tip

DeBakey
Vascular Forceps



REF #	SIZE cm	SIZE in
LO-5118	16.0 cm	6¼"
LO-5119	20.0 cm	8"
LO-5120	24.5 cm	9¾"
LO-5121	30.0 cm	11¾"

2.0 mm tip

DeBakey
Vascular Forceps



REF #	SIZE cm	SIZE in
LO-5122	16.0 cm	6¼"
LO-5123	19.5 cm	7¾"
LO-5124	24.5 cm	9¾"
LO-5125	29.5 cm	11½"

2.0 mm tip

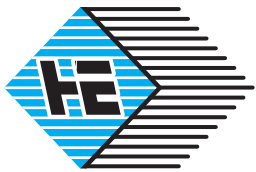
DeBakey
Vascular Forceps



REF #	SIZE cm	SIZE in
LO-5126	16.0 cm	6¼"
LO-5127	20.0 cm	8"
LO-5128	24.5 cm	9¾"
LO-5129	30.0 cm	11¾"

3.5 mm tip

DeBakey
Vascular Forceps



CARDIOVASCULAR SURGERY

CARDIOVASCULAR SURGERY

Bulldog Clamp, Applying Forceps, Coarctation Clamp,
Anastomosis Clamp

olten
Instruments



DeBakey
Bulldog Clamp

REF #	SIZE cm	SIZE in
LO-5130	02.5 cm	1"
LO-5131	04.0 cm	1½"
LO-5132	05.0 cm	2"
LO-5133	06.5 cm	2½"
LO-5134	07.5 cm	3"
LO-5135	08.5 cm	3¼"
LO-5136	10.0 cm	4"
LO-5137	12.0 cm	4¾"



DeBakey
Bulldog Clamp

REF #	SIZE cm	SIZE in
LO-5138	02.5 cm	1"
LO-5139	04.0 cm	1½"
LO-5140	05.0 cm	2"
LO-5141	06.5 cm	2½"
LO-5142	07.5 cm	3"
LO-5143	08.5 cm	3¼"
LO-5144	09.5 cm	3¾"
LO-5145	11.0 cm	4¾"



Standard
Applying Forceps

REF #	SIZE cm	SIZE in
LO-5146	23.5 cm	9¼"

Applying Forceps
for bulldog clamps



Glover
Bulldog Clamp

REF #	SIZE cm	SIZE in
LO-5147	06.0 cm	2½"
LO-5148	07.5 cm	3"
LO-5149	09.0 cm	3½"
LO-5150	11.0 cm	4¾"



Glover
Bulldog Clamp

REF #	SIZE cm	SIZE in
LO-5151	05.5 cm	2½"
LO-5152	07.0 cm	2¾"
LO-5153	08.5 cm	3¼"
LO-5154	10.5 cm	4"



Potts
Coarctation Clamp

REF #	SIZE cm	SIZE in
LO-5155	21.0 cm	8¼"
LO-5156	22.5 cm	8¾"



Potts
Coarctation Clamp

REF #	SIZE cm	SIZE in
LO-5157	20.5 cm	8"
LO-5158	22.0 cm	8¾"



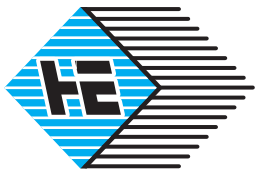
Potts
Coarctation Clamp

REF #	SIZE cm	SIZE in
LO-5159	20.5 cm	8"
LO-5160	22.0 cm	8¾"



Potts
Anastomosis Clamp

REF #	SIZE cm	SIZE in
LO-5161	21.5 cm	8½"



CARDIOVASCULAR SURGERY

CARDIOVASCULAR SURGERY

Anastomosis Clamp, Ligature Forceps, Aortic Aneurysm Clamp,
Peripheral Vascular Clamp, Multi Purpose Vascular Clamp,

olten
Instruments



REF # SIZE cm SIZE in
LO-5162 22.0 cm 8¾"

Potts
Anastomosis Clamp



REF # SIZE cm SIZE in
LO-5163 19.0 cm 7½"
LO-5164 24.0 cm 9½"

DeBakey
Ligature Forceps



REF # SIZE cm SIZE in
LO-5165 16.0 cm 6¼"

DeBakey
Peripheral Vascular Clamp



REF # SIZE cm SIZE in SHAPE
LO-5166 19.0 cm 7½" Fig.1
LO-5167 20.0 cm 8" Fig.2

Fig.1
strongly curved

Fig.2
slightly curved

DeBakey
Peripheral Vascular Clamp



REF # SIZE cm SIZE in SHAPE
LO-5168 18.0 cm 7" Fig.1
LO-5169 19.0 cm 7½" Fig.2
LO-5170 20.0 cm 8" Fig.3

Fig.1
angled 60°

Fig.1
angled 45°

Fig.1
angled 15°

Leland-Jones
Peripheral Vascular Clamp



REF # SIZE cm SIZE in
LO-5171 15.0 cm 6"
LO-5172 18.5 cm 7¼"

Bainbridge
Multi purpose Vascular Clamp



REF # SIZE cm SIZE in
LO-5173 15.0 cm 6"
LO-5174 18.5 cm 7¼"

Bainbridge
Multi purpose Vascular Clamp



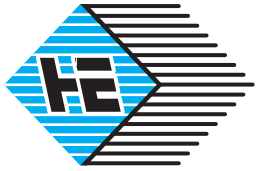
REF # SIZE cm SIZE in
LO-5175 20.0 cm 8"

DeBakey
Multi purpose Vascular Clamp



REF # SIZE cm SIZE in
LO-5176 26.0 cm 10¼"
LO-5177 27.0 cm 10¾"
LO-5178 31.0 cm 12¼"
LO-5179 33.0 cm 13"

DeBakey
Aortic Aneurysm Clamp



CARDIOVASCULAR SURGERY

CARDIOVASCULAR SURGERY

Aortic Aneurysm Clamp, Aortic Clamp, Ligature Forceps,
Tangential Occlusion Clamp

olten
Instruments



REF # SIZE cm SIZE in
LO-5180 28.0 cm 11"

DeBakey
Aortic Aneurysm Clamp



REF # SIZE cm SIZE in
LO-5181 30.0 cm 11¾"

DeBakey
Aortic Aneurysm Clamp



REF # SIZE cm SIZE in
LO-5182 27.0 cm 10¾"

DeBakey
Aortic Clamp



REF # SIZE cm SIZE in
LO-5183 24.0 cm 9½"

DeBakey
Ligature Forceps



REF # SIZE cm SIZE in
LO-5184 24.0 cm 9½"

DeBakey
Ligature Forceps



REF # SIZE cm SIZE in SHAPE
LO-5185 25.0 cm 10" Fig.1
LO-5186 25.0 cm 10" Fig.2

Fig.1
short toothed

Fig.2
fully toothed

DeBakey
Ligature Forceps



REF # SIZE cm SIZE in
LO-5187 26.0 cm 10¼"

Weber
Aortic Clamp



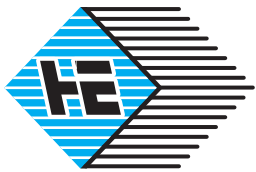
REF # SIZE cm SIZE in
LO-5188 26.0 cm 10¼"

Weber
Aortic Clamp



REF # SIZE cm SIZE in
LO-5189 22.0 cm 8¾"
LO-5190 24.0 cm 9¾"
LO-5191 25.0 cm 10"
LO-5192 26.5 cm 10½"
LO-5193 27.5 cm 10¾"

Satinsky
Tangential Occlusion Clamp

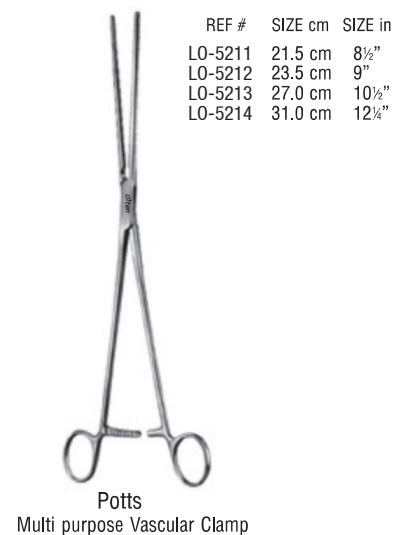
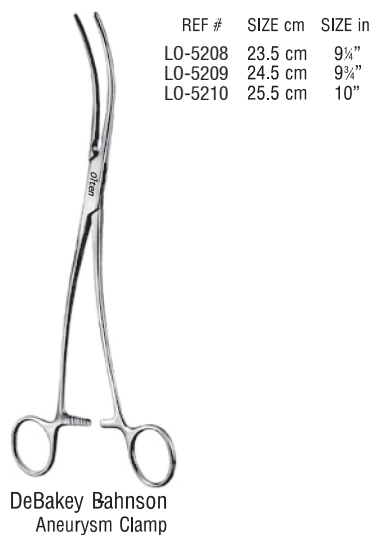
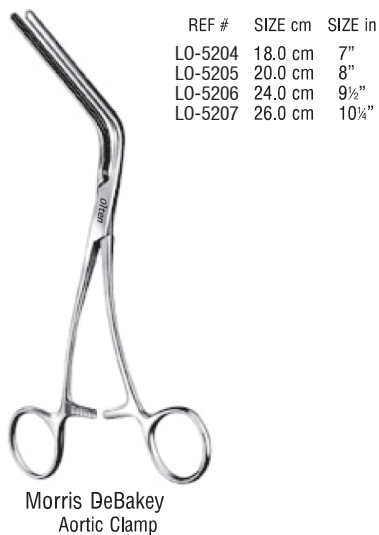
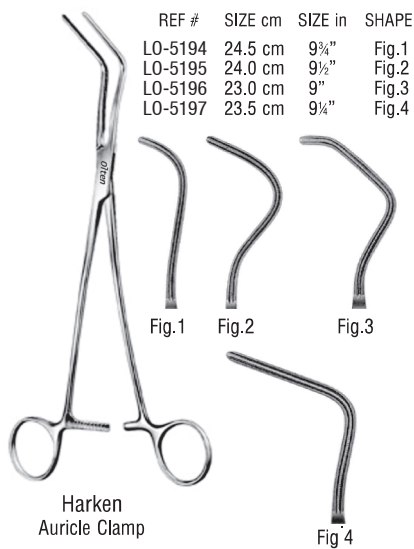


CARDIOVASCULAR SURGERY

CARDIOVASCULAR SURGERY

Auricle Clamp, Bronchus Clamp, Anastomosis Clamp,
Aortic Clamp, Aneurysm Clamp, Multi Purpose Vascular Clamp

olten
Instruments





CARDIOVASCULAR SURGERY

CARDIOVASCULAR SURGERY

Multi Purpose Vascular Clamp, Haemostatic Forceps

olten
Instruments



Potts
Multi purpose Vascular Clamp

REF #	SIZE cm	SIZE in
LO-5215	21.0 cm	8 1/4"
LO-5216	23.0 cm	9"
LO-5217	26.0 cm	10 1/4"
LO-5218	30.5 cm	12"



DeBakey
Multi purpose Vascular Clamp

REF #	SIZE cm	SIZE in
LO-5219	18.0 cm	7"
LO-5220	19.0 cm	7 1/2"
LO-5221	23.0 cm	9"
LO-5222	27.0 cm	10 1/2"



DeBakey
Multi purpose Vascular Clamp

REF #	SIZE cm	SIZE in
LO-5223	20.0 cm	8"
LO-5224	21.0 cm	8 1/4"
LO-5225	25.0 cm	10"
LO-5226	29.0 cm	11 1/4"



DeBakey-Pean
Haemostatic Forceps

REF #	SIZE cm	SIZE in
LO-5227	12.5 cm	5"
LO-5228	14.5 cm	5 3/4"
LO-5229	16.5 cm	6 1/2"
LO-5230	18.5 cm	7 1/4"
LO-5231	20.5 cm	8"



DeBakey-Mosquito
Haemostatic Forceps

REF #	SIZE cm	SIZE in	SHAPE
LO-5232	12.5 cm	5"	str
LO-5233	12.5 cm	5"	cvd



DeBakey-Pean
Haemostatic Forceps

REF #	SIZE cm	SIZE in
LO-5234	14.5 cm	5 3/4"
LO-5235	16.5 cm	6 1/2"
LO-5236	18.5 cm	7 1/4"
LO-5237	20.5 cm	8"



DeBakey
Multi purpose Vascular Clamp

REF #	SIZE cm	SIZE in
LO-5238	17.0 cm	6 3/4"



DeBakey
Multi purpose Vascular Clamp

REF #	SIZE cm	SIZE in
LO-5239	16.5 cm	6 1/2"



DeBakey
Multi purpose Vascular Clamp

REF #	SIZE cm	SIZE in
LO-5240	16.0 cm	6 1/4"



CARDIOVASCULAR SURGERY

CARDIOVASCULAR SURGERY

Multi Purpose Vascular Clamp, Anastomosis Clamp,
Pediatric Vascular Clamp

Olten
Instruments



REF # SIZE cm SIZE in
LO-5241 15.0 cm 6"

DeBakey
Multi purpose Vascular Clamp



REF # SIZE cm SIZE in
LO-5242 16.5 cm 6½"

DeBakey
Multi purpose Vascular Clamp



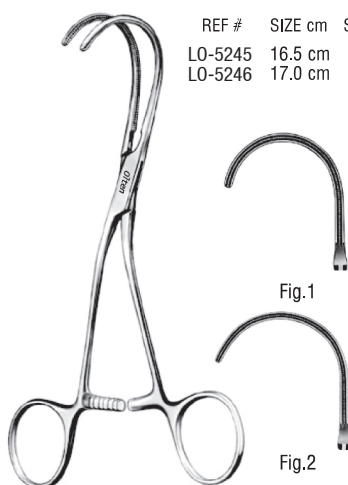
REF # SIZE cm SIZE in
LO-5243 17.0 cm 6¾"

Glover
Multi purpose Vascular Clamp



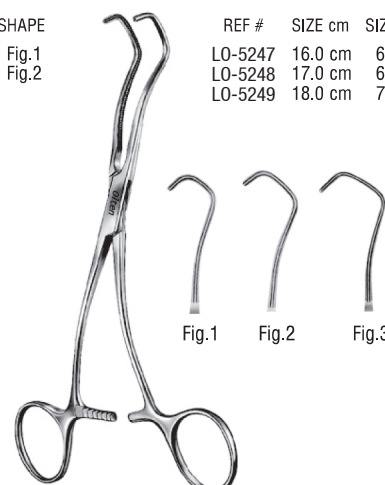
REF # SIZE cm SIZE in
LO-5244 18.0 cm 7"

Glover
Multi purpose Vascular Clamp



REF # SIZE cm SIZE in SHAPE
LO-5245 16.5 cm 6½" Fig.1
LO-5246 17.0 cm 6¾" Fig.2

DeBakey
Multi purpose Vascular Clamp



REF # SIZE cm SIZE in SHAPE
LO-5247 16.0 cm 6¼" Fig.1
LO-5248 17.0 cm 6¾" Fig.2
LO-5249 18.0 cm 7" Fig.3

Derra
Anastomosis Clamp



REF # SIZE cm SIZE in
LO-5250 17.0 cm 6¾"

DeBakey-Beck
Anastomosis Clamp



REF # SIZE cm SIZE in
LO-5251 10.0 cm 4"

DeBakey
Pediatric Vascular Clamp



REF # SIZE cm SIZE in
LO-5252 11.0 cm 4¼"

DeBakey
Pediatric Vascular Clamp



CARDIOVASCULAR SURGERY
CARDIOVASCULAR SURGERY
Pediatric Vascular Clamp, Vascular Forceps

Olten
Instruments



REF # SIZE cm SIZE in
LO-5253 12.0 cm 4¾"

DeBakey
Pediatric Vascular Clamp



REF # SIZE cm SIZE in
LO-5254 12.0 cm 4¾"

DeBakey
Pediatric Vascular Clamp



REF # SIZE cm SIZE in
LO-5255 13.5 cm 5¼"

DeBakey
Pediatric Vascular Clamp



REF # SIZE cm SIZE in
LO-5256 16.0 cm 6¼"
LO-5257 20.0 cm 8"

Cooley
Vascular Forceps



REF # SIZE cm SIZE in
LO-5258 14.5 cm 5¾"

Cooley
Pediatric Vascular Clamp



REF # SIZE cm SIZE in
LO-5259 15.5 cm 5¾"

Cooley
Pediatric Vascular Clamp



REF # SIZE cm SIZE in
LO-5260 14.0 cm 5½"

Cooley
Pediatric Vascular Clamp



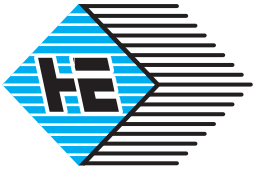
REF # SIZE cm SIZE in
LO-5261 14.0 cm 5½"

Cooley
Pediatric Vascular Clamp



REF # SIZE cm SIZE in
LO-5262 14.5 cm 5¾"

Cooley
Pediatric Vascular Clamp



CARDIOVASCULAR SURGERY

CARDIOVASCULAR SURGERY

Iliac Clamp, Anastomosis Clamp, Carotid Clamp,
Multi Purpose Vascular Clamp

olten
Instruments



REF # SIZE cm SIZE in
LO-5263 22.0 cm 8¾"

Cooley
Iliac Clamp



REF # SIZE cm SIZE in
LO-5264 17.0 cm 6¾"

Cooley
Anastomosis Clamp



REF # SIZE cm SIZE in
LO-5265 20.0 cm 8"

Cooley
Carotid Clamp



REF # SIZE cm SIZE in
LO-5266 17.0 cm 6¾"

Cooley
Anastomosis Clamp



REF # SIZE cm SIZE in
LO-5267 16.0 cm 6¼"

Cooley
Anastomosis Clamp



REF # SIZE cm SIZE in
LO-5268 14.0 cm 5½"

Cooley
Multi purpose Vascular Clamp



REF # SIZE cm SIZE in
LO-5269 16.0 cm 6¼"

Cooley
Multi purpose Vascular Clamp



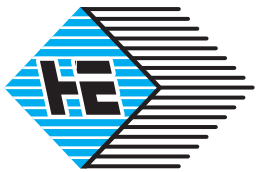
REF # SIZE cm SIZE in
LO-5270 16.5 cm 6½"

Cooley
Multi purpose Vascular Clamp



REF # SIZE cm SIZE in
LO-5271 17.0 cm 6¾"

Cooley
Multi purpose Vascular Clamp



CARDIOVASCULAR SURGERY

CARDIOVASCULAR SURGERY

Multi Purpose Vascular Clamp, Anastomosis Clamp,
Vascular Dilator, Fasciotomy Knife, Spatula

Olten
Instruments



REF # SIZE cm SIZE in
LO-5272 17.0 cm 6¾"

Cooley
Multi purpose Vascular Clamp



REF # SIZE cm SIZE in
LO-5273 18.0 cm 7"

Cooley
Multi purpose Vascular Clamp



REF # SIZE cm SIZE in SHAPE
LO-5274 16.5 cm 6½" Fig.1
LO-5275 17.0 cm 6¾" Fig.2

Cooley
Multi purpose Vascular Clamp



Fig.1



Fig.2



REF # SIZE cm SIZE in SHAPE
LO-5276 16.0 cm 6½" Fig.1
LO-5277 17.0 cm 6¾" Fig.2
LO-5278 18.0 cm 7" Fig.3

Cooley-Derra
Anastomosis Clamp

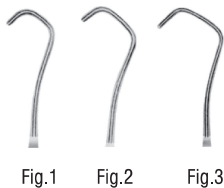


Fig.1

Fig.2

Fig.3



REF # SIZE cm SIZE in
LO-5279 17.0 cm 6¾"

Cooley-Beck
Anastomosis Clamp



REF # SIZE cm SIZE in
LO-5280 30.0 cm 11¾"

Hach
Fasciotomy Knife



REF # SIZE cm SIZE in
LO-5281 18.5 cm 7¼"
LO-5282 21.5 cm 8½"

blunt

Standard
Intima Spatula



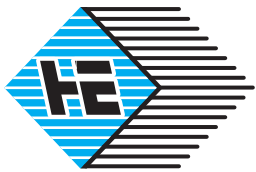
REF # SIZE cm SIZE in SHAPE
LO-5283 30.0 cm 11¾" 25 mm
LO-5284 30.0 cm 11¾" 32 mm
LO-5285 30.0 cm 11¾" 40 mm
LO-5286 30.0 cm 11¾" 52 mm

Hach
Fasciotomy Spatula



REF # SIZE cm SIZE in ø Dia
LO-5287 13.0 cm 5" 0.5 mm
LO-5288 13.0 cm 5" 1.0 mm
LO-5289 13.0 cm 5" 1.5 mm
LO-5290 13.0 cm 5" 2.0 mm
LO-5291 13.0 cm 5" 2.5 mm
LO-5292 13.0 cm 5" 3.0 mm
LO-5293 13.0 cm 5" 4.0 mm
LO-5294 13.0 cm 5" 5.0 mm

Cooley
Vascular Dilator



CARDIOVASCULAR SURGERY

CARDIOVASCULAR SURGERY

Vascular Dissector, Aortic Clamp

Intima Spatula, Never Hooklet, Ligature Catcher, Tourniquet

olten
Instruments



REF # SIZE cm SIZE in SHAPE
LO-5295 15.5 cm 6" 135°

Subramanian-Miniature
Aortic Clamp



REF # SIZE cm SIZE in
LO-5296 16.0 cm 6 1/4"

Subramanian
Aortic Clamp



REF # SIZE cm SIZE in
LO-5297 16.0 cm 6 1/4"

Subramanian
Aortic Clamp



REF # SIZE cm SIZE in
LO-5298 16.5 cm 6 1/2"

Standard
Pediatric Vascular Clamp



REF # SIZE cm SIZE in
LO-5299 14.0 cm 5 1/2"
LO-5300 23.5 cm 9 1/4"

blunt

Standard
Intima Spatula



REF # SIZE cm SIZE in SHAPE
LO-5301 25.5 cm 10" Fig.1
LO-5302 25.5 cm 10" Fig.2
LO-5303 25.5 cm 10" Fig.3
LO-5304 25.5 cm 10" Fig.4

Fig.1
6 mm / 2.5 mm

Fig.2
4 mm / 2.0 mm

Fig.3
3 mm / 1.5 mm

Fig.4
2 mm / 1.0 mm

Robb
Vascular Dissector



REF # SIZE cm SIZE in
LO-5305 20.0 cm 8"

Crile
Nerve Hooklet



REF # SIZE cm SIZE in SHAPE
LO-5306 26.0 cm 10 1/4" 1.5 mm
LO-5307 26.0 cm 10 1/4" 2.0 mm
LO-5308 26.0 cm 10 1/4" 2.5 mm
LO-5309 26.0 cm 10 1/4" 3.0 mm

suture hook

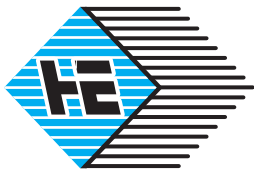
Standard
Ligature Catcher



REF # SIZE cm SIZE in SHAPE
LO-5310 27.0 cm 10 3/4" 3.2 mm
LO-5311 30.5 cm 12" 6.4 mm

flexible

Rumel-Belmont
Tourniquet



CARDIOVASCULAR SURGERY
CARDIOVASCULAR SURGERY
Aortic Dilator, Pediatric Vascular Clamp,

olten
Instruments

REF # SIZE cm SIZE in
LO-5312 16.0 cm 6¼"



Standard
Pediatric Vascular Clamp

REF # SIZE cm SIZE in
LO-5313 15.5 cm 6"



Standard
Pediatric Vascular Clamp

REF # SIZE cm SIZE in
LO-5314 15.5 cm 6"



Standard
Pediatric Vascular Clamp

REF # SIZE cm SIZE in
LO-5315 16.0 cm 6¼"



Standard
Pediatric Vascular Clamp



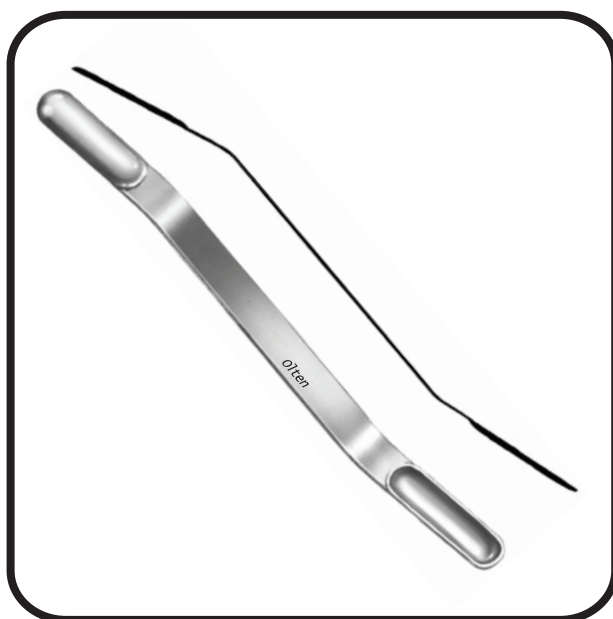
Tubbs
LO-5316
Aortic Dilator

for mitral stenosis
spreading 8 – 42 mm
with fixation screw



Cooley
LO-5317
Aortic Dilator

for mitral stenosis
spreading 8 – 15 mm
with thread fixation



NEUROSURGERY LAMINECTOMY

MO-5371 - to - MO-5491

O1ten
Instruments



NEUROSURGERY, LAMINECTOMY

NEUROSURGERY, LAMINECTOMY

Wire Saw, Guide, Skull Traction Tong, Cranial Rongeur

Olten
Instruments

REF #	SIZE cm	SIZE in	SHAPE
MO-5371	30.0 cm	12"	saw
MO-5372	40.0 cm	16"	saw
MO-5373	50.0 cm	20"	saw
MO-5374	60.0 cm	24"	saw
MO-5375	70.0 cm	30"	saw
MO-5376			handle



Gigli
Wire Saw

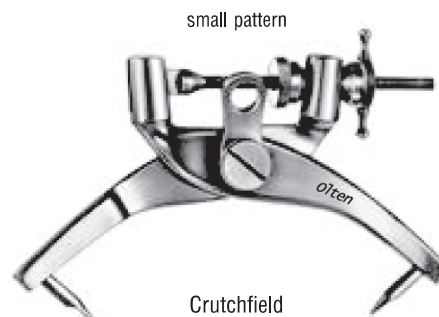


Gigli Handle
(Pair)



De Martel
Wire Saw Guide

REF #	SIZE cm	SIZE in
MO-5377	33.0 cm	13"



small pattern

Crutchfield
MO-5378
Skull Traction Tong



medium pattern

Crutchfield
MO-5379
Skull Traction Tong



Crutchfield
Drill Point

REF #	SIZE cm	SIZE in	SHAPE
MO-5380	07.0 cm	2 3/4"	Ø3.5 mm
MO-5381	07.0 cm	2 3/4"	Ø5.0 mm



large pattern

Standard
MO-5382
Skull Traction Tong



Dahlgren
Cranial Rongeur

REF #	SIZE cm	SIZE in
MO-5383	20.0 cm	8"



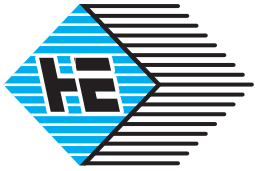
De Vibiss
Cranial Rongeur

REF #	SIZE cm	SIZE in
MO-5384	21.0 cm	8 1/4"



Cone
Cranial Punch

REF #	SIZE cm	SIZE in
MO-5385	22.5 cm	9"



NEUROSURGERY, LAMINECTOMY

NEUROSURGERY, LAMINECTOMY
Clip Applying Forceps,
Applying/Removing Forceps, Dura Dissector

Olten
Instruments

REF # SIZE cm SIZE in
MO-5386 20.0 cm 8"



Olivecrona-Toennis
Clip Applying Forceps

REF # SIZE cm SIZE in
MO-5387 15.0 cm 6"
MO-5388 19.0 cm 7½"



McKenzie
Clip Applying Forceps

REF # SIZE cm SIZE in
MO-5389 15.0 cm 6"



Raney
Applying/Removal Forceps

REF # SIZE cm SIZE in
MO-5390 25.5 cm 10"



Toennis
Dura Dissector

REF # SIZE cm SIZE in
MO-5391 18.0 cm 7"



Olivecrona
Dura Dissector

REF # SIZE cm SIZE in
MO-5392 20.0 cm 8"



Olivecrona
Dura Dissector

REF # SIZE cm SIZE in
MO-5393 20.0 cm 8"

sharp



Sachs
Dura Dissector

REF # SIZE cm SIZE in
MO-5394 21.5 cm 8½"

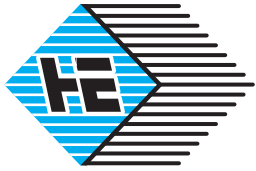


Milligan
Dura Dissector

REF # SIZE cm SIZE in
MO-5395 21.5 cm 8½"



Davis
Dura Dissector



NEUROSURGERY, LAMINECTOMY
NEUROSURGERY, LAMINECTOMY
Dura Dissector, Nerve Root Retractor



REF # SIZE cm SIZE in
MO-5396 22.0 cm 8¾"



Standard
Dura Dissector

REF # SIZE cm SIZE in SHAPE
MO-5397 18.0 cm 7" Fig.1
MO-5398 19.5 cm 7¾" Fig.2
MO-5399 19.5 cm 7¾" Fig.3
MO-5400 20.5 cm 8" Fig.4
MO-5401 18.5 cm 7¼" Fig.5



Fig.1



Fig.2



Fig.3



Fig.4



Fig.5

Penfield
Dura Dissector

REF # SIZE cm SIZE in
MO-5402 21.5 cm 8½"



Love
Nerve Root Retractor

REF # SIZE cm SIZE in
MO-5403 18.0 cm 7"



Love
Nerve Root Retractor

REF # SIZE cm SIZE in
MO-5404 24.5 cm 9¾"



Davis
Dura Dissector

REF # SIZE cm SIZE in SHAPE
MO-5405 18.0 cm 7" 7 / 9 mm
MO-5406 18.0 cm 7" 11 / 13 mm
MO-5407 18.0 cm 7" 15 / 18 mm
MO-5408 18.0 cm 7" 18 / 22 mm



Olivecrona
Brain Spatula

concave

REF # SIZE cm SIZE in SHAPE
MO-5409 18.0 cm 7" 7 / 9 mm
MO-5410 18.0 cm 7" 11 / 13 mm
MO-5411 18.0 cm 7" 15 / 18 mm
MO-5412 18.0 cm 7" 18 / 22 mm



Olivecrona
Brain Spatula

convex

REF # SIZE cm SIZE in
MO-5413 11.0 cm 4 ¼"



Love
Nerve Root Retractor



NEUROSURGERY, LAMINECTOMY

NEUROSURGERY, LAMINECTOMY

Nerve Root Retractor, Brain Spatula, Nerve Hook, Dura Knife

Olten
Instruments



REF #	SIZE cm	SIZE in	SHAPE
MO-5414	23.5 cm	9¼"	8 mm

Scoville
Nerve Root Retractor



REF #	SIZE cm	SIZE in	SHAPE
MO-5415	23.5 cm	9¼"	7 mm

Holsher
Nerve Root Retractor



REF #	SIZE cm	SIZE in	SHAPE
MO-5416	26.5 cm	10½"	7 mm

Groningen
Nerve Root Retractor



REF #	SIZE cm	SIZE in
MO-5417	26.5 cm	10½"

Groningen
Nerve Hook



REF #	SIZE cm	SIZE in
MO-5418	26.5 cm	10½"

Groningen
Nerve Hook



REF #	SIZE cm	SIZE in
MO-5419	19.0 cm	7½"
MO-5420	28.0 cm	11"

blunt

Cushing
Nerve Hook



REF #	SIZE cm	SIZE in
MO-5421	19.5 cm	7¾"
MO-5422	28.0 cm	11"

blunt

Cushing
Nerve Hook



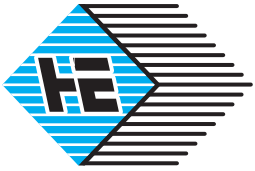
REF #	SIZE cm	SIZE in
MO-5423	17.0 cm	6¾"
MO-5424	21.0 cm	8¼"

Smithwick
Nerve Hook



REF #	SIZE cm	SIZE in
MO-5425	20.0 cm	8"

Halle
Dura Knife



NEUROSURGERY, LAMINECTOMY

NEUROSURGERY, LAMINECTOMY

Nerve Hook, Dura Hook, Lamina Spreader



REF # SIZE cm SIZE in
MO-5426 20.0 cm 8"

Adson
Dura Hook



REF # SIZE cm SIZE in
MO-5427 16.5 cm 6½"

Graham
Dura Hook



REF # SIZE cm SIZE in
MO-5428 18.0 cm 7"

sharp

Sachs
Dura Hook



REF # SIZE cm SIZE in
MO-5429 14.5 cm 5¾"

sharp

Tonnis
Dura Hook



REF # SIZE cm SIZE in
MO-5430 13.0 cm 5"
MO-5431 18.0 cm 7"

sharp

Frazier
Dura Hook



REF # SIZE cm SIZE in SHAPE
MO-5432 19.0 cm 7½" Fig.1
MO-5433 19.0 cm 7½" Fig.2
MO-5434 19.0 cm 7½" Fig.3
MO-5435 19.0 cm 7½" Fig.4



Fig.1 Fig.2 Fig.3 Fig.4

Krayenbuhl
Nerve and Vessel Hooklet



REF # SIZE cm SIZE in
MO-5436 16.0 cm 6¼"

Cloward
Lamina Spreader



REF # SIZE cm SIZE in
MO-5437 16.0 cm 6¼"

Inge
Lamina Spreader



REF # SIZE cm SIZE in
MO-5438 25.5 cm 10"

Inge
Lamina Spreader



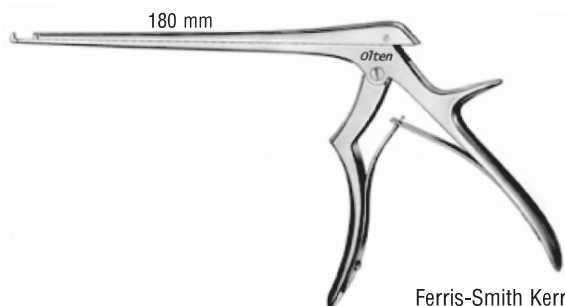
NEUROSURGERY, LAMINECTOMY

NEUROSURGERY, LAMINECTOMY

Laminectomy Punch, Laminectomy Rongeur, Dura Scissors, Adson Scissors

Olten
Instruments

cutting upwards 90°		cutting downwards 90°		cutting upwards 40° forward		cutting downwards 40° forward	
REF #	SHAPE	REF #	SHAPE	REF #	SHAPE	REF #	SHAPE
MO-5439	1 mm	MO-5445	1 mm	MO-5451	1 mm	MO-5457	1 mm
MO-5440	2 mm	MO-5446	2 mm	MO-5452	2 mm	MO-5458	2 mm
MO-5441	3 mm	MO-5447	3 mm	MO-5453	3 mm	MO-5459	3 mm
MO-5442	4 mm	MO-5448	4 mm	MO-5454	4 mm	MO-5460	4 mm
MO-5443	5 mm	MO-5449	5 mm	MO-5455	5 mm	MO-5461	5 mm
MO-5444	6 mm	MO-5450	6 mm	MO-5456	6 mm	MO-5462	6 mm



Ferris-Smith Kerrison
Laminectomy Punch 10 1/2"

REF #	SHAFT
MO-5463	120 mm
MO-5464	150 mm
MO-5465	180 mm

2x10 mm Straight

MO-5466	120 mm
MO-5467	150 mm
MO-5468	180 mm

2x10 mm Upwards

MO-5469	120 mm
MO-5470	150 mm
MO-5471	180 mm

2x10 mm Downwards



Cushing
Laminectomy Rongeur

REF #	SHAFT
MO-5472	120 mm
MO-5473	150 mm
MO-5474	180 mm

3x10 mm Straight

MO-5475	120 mm
MO-5476	150 mm
MO-5477	180 mm

3x10 mm Upwards

MO-5478	120 mm
MO-5479	150 mm
MO-5480	180 mm

3x10 mm Downwards

Love-Gruenwald
Laminectomy Rongeur

REF #	SHAFT
MO-5481	120 mm
MO-5482	150 mm
MO-5483	180 mm

4x10 mm Straight

MO-5484	120 mm
MO-5485	150 mm
MO-5486	180 mm

4x10 mm Upwards

MO-5487	120 mm
MO-5488	150 mm
MO-5489	180 mm

4x10 mm Downwards

Spurling
Laminectomy Rongeur



Schmieden
Dura Scissors

REF #	SIZE cm	SIZE in
MO-5490	16.5 cm	6 1/2"



Adson Ganglion
Scissors

REF #	SIZE cm	SIZE in
MO-5491	16.5 cm	6 1/2"



TRACHEOTOMY

NO-5521 - to - NO-5557

Oltten
Instruments



TRACHEOTOMY

TRACHEOTOMY

Tracheotomy Trocar, Tracheal Dilator, Tracheal Hook,
Thymus Retractor

Olten
Instruments



REF #	SIZE cm	SIZE in	SHAPE
NO-5521	13.0 cm	5"	Ø 7.5 mm
NO-5522	13.0 cm	5"	Ø 9.0 mm

Ueckermann
Tracheotomy Trocar



REF #	SIZE cm	SIZE in
NO-5523	14.0 cm	5½"

Laborde
Tracheal Dilator



REF #	SIZE cm	SIZE in
NO-5524	14.5 cm	5¾"

Trousseau
Tracheal Dilator



REF #	SIZE cm	SIZE in	SHAPE
NO-5525	17.0 cm	6¾"	sharp
NO-5526	17.0 cm	6¾"	blunt

Iterson
Tracheal Hook



REF #	SIZE cm	SIZE in
NO-5527	13.5 cm	5¼"

Rose
Tracheal Hook



REF #	SIZE cm	SIZE in
NO-5528	11.0 cm	4½"

Luer
Tracheal Hook



REF #	SIZE cm	SIZE in
NO-5529	15.0 cm	6"

sharp

Standard
Tracheal Hook



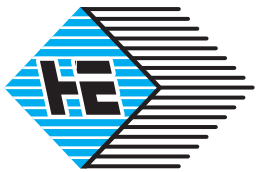
REF #	SIZE cm	SIZE in
NO-5530	18.0 cm	7"

Lukens
Thymus Retractor



REF #	SIZE cm	SIZE in
NO-5531	18.0 cm	7"

Jackson
Tracheal Hook



TRACHEOTOMY

TRACHEOTOMY

Cleaning Brush, Goitre Enucleator, Goitre Grasping Forceps, Jackson Tube

Olten
Instruments

REF # SIZE cm SIZE in
NO-5532 26.0 cm 10 1/4"



Standard
Cleaning Brush

for tracheal tubes
head of brush
ø 12 mm

REF # SIZE cm SIZE in SHAPE
NO-5533 16.5 cm 6 1/2" cvd



Kocher
Goitre Enucleator

REF # SIZE cm SIZE in SHAPE
NO-5534 20.0 cm 8" cvd



Hofmeister
Goitre Enucleator

REF # SIZE cm SIZE in SHAPE
NO-5535 16.5 cm 6 1/2" cvd



with eye



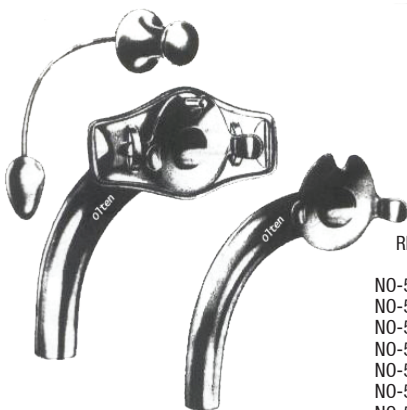
Kocher
Goitre Enucleator

REF # SIZE cm SIZE in
NO-5536 15.5 cm 6"
NO-5537 20.0 cm 8"



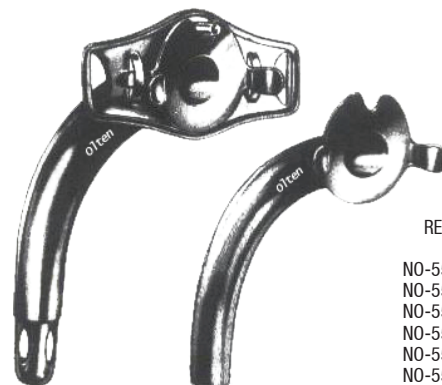
Lahey
Goitre Grasping Forceps

3x3 teeth



Chevalier-Jackson Tube

REF #	Fig.	Ø	SIZE N
NO-5538	0	4.0 mm	45 mm
NO-5539	1	5.0 mm	50 mm
NO-5540	2	6.0 mm	55 mm
NO-5541	3	7.0 mm	60 mm
NO-5542	4	8.0 mm	65 mm
NO-5543	5	9.0 mm	70 mm
NO-5544	6	10.0 mm	75 mm
NO-5545	7	11.0 mm	80 mm
NO-5546	8	12.0 mm	85 mm
NO-5547	9	13.0 mm	90 mm



Krishaber-Luer Tube

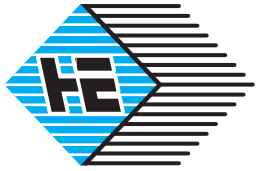
REF #	Fig.	Ø	SIZE N
NO-5548	0	4.0 mm	45 mm
NO-5549	1	5.0 mm	50 mm
NO-5550	2	6.0 mm	55 mm
NO-5551	3	7.0 mm	60 mm
NO-5552	4	8.0 mm	65 mm
NO-5553	5	9.0 mm	70 mm
NO-5554	6	10.0 mm	75 mm
NO-5555	7	11.0 mm	80 mm
NO-5556	8	12.0 mm	85 mm
NO-5557	9	13.0 mm	90 mm



DERMATOLOGY

OO-5581 - to - OO-5626

Oltten
Instruments



DERMATOLOGY

DERMATOLOGY

Milium Knife, Lupus Scraper, Lupus Curette, Skin Hooklet, Face-Lift Hook, Dermal Punch

Olten
Instruments



REF #	SIZE cm	SIZE in
00-5581	14.0 cm	5½"

Moncorps
Milium Knife



REF #	SIZE cm	SIZE in
00-5582	13.0 cm	5"

Vidal
Lupus Scraper



REF #	SIZE cm	SIZE in	SHAPE
00-5583	14.0 cm	5½"	Fig.1
00-5584	14.0 cm	5½"	Fig.2
00-5585	14.0 cm	5½"	Fig.3
00-5586	14.0 cm	5½"	Fig.4

Fig.1
2x4 mm
oval

Fig.2
3x5 mm
oval

Fig.3
4x6 mm
oval

Fig.2
5x7 mm
oval

Fox
Lupus Curette



REF #	SIZE cm	SIZE in	SHAPE
00-5587	14.0 cm	5½"	Fig.1
00-5588	14.0 cm	5½"	Fig.2
00-5589	14.0 cm	5½"	Fig.3
00-5590	14.0 cm	5½"	Fig.4
00-5591	14.0 cm	5½"	Fig.5
00-5592	14.0 cm	5½"	Fig.6

Fig.1
1x2 mm
oval

Fig.2
1.5x2.5 mm
oval

Fig.3
2x3 mm
oval

Fig.4
2x4 mm
oval

Fig.5
2.5x4 mm
oval

Fig.6
3x5 mm
oval

Wolff
Lupus Curette



REF #	SIZE cm	SIZE in
00-5593	14.5 cm	5¾"

sharp

Kilner
Skin Hooklet



REF #	SIZE cm	SIZE in	SHAPE
00-5594	18.0 cm	7"	Fig.1
00-5595	18.0 cm	7"	Fig.2

Fig.1
small curvature

Fig.2
large curvature

Gillies
Skin Hooklet



REF #	SIZE cm	SIZE in	SHAPE
00-5596	13.0 cm	5"	Fig.1
00-5597	13.0 cm	5"	Fig.2

Fig.1
4 teeth

Fig.2
5 teeth

Kaye
Face-lift Hook



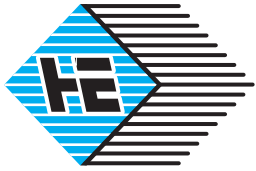
REF #	SIZE cm	SIZE in	SHAPE
00-5598	5.0 cm	2"	Ø 02 mm
00-5599	5.0 cm	2"	Ø 04 mm
00-5600	5.0 cm	2"	Ø 06 mm
00-5601	5.0 cm	2"	Ø 08 mm
00-5602	5.0 cm	2"	Ø 10 mm
00-5603	5.0 cm	2"	Ø 12 mm

Standard
Dermal Punch



REF #	SIZE cm	SIZE in
00-5604	08.0 cm	3¼"

Standard
Handle



DERMATOLOGY

DERMATOLOGY

Derma Punch, Comedone Extractor, Face-Lift Forceps

Olten
Instruments



Keyes
Derma Punch

REF #	SIZE cm	SIZE in	SHAPE
00-5605	11.5 cm	4½"	ø 2 mm
00-5606	11.5 cm	4½"	ø 3 mm
00-5607	11.5 cm	4½"	ø 4 mm
00-5608	11.5 cm	4½"	ø 5 mm
00-5609	11.5 cm	4½"	ø 6 mm
00-5610	11.5 cm	4½"	ø 7 mm
00-5611	11.5 cm	4½"	ø 8 mm



Unna
Comedone Extractor

REF #	SIZE cm	SIZE in
00-5612	14.5 cm	5¾"



Unna
Comedone Extractor

REF #	SIZE cm	SIZE in
00-5613	14.5 cm	5¾"



Saalfeld
Comedone Extractor

REF #	SIZE cm	SIZE in
00-5614	11.0 cm	4"



Saalfeld
Comedone Extractor

REF #	SIZE cm	SIZE in
00-5615	14.5 cm	5¾"



Schamberg
Comedone Extractor

REF #	SIZE cm	SIZE in
00-5616	09.5 cm	3¾"



Katsch
Comedone Extractor

REF #	SIZE cm	SIZE in
00-5617	16.0 cm	6¼"



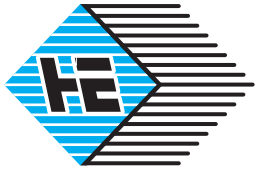
Unna-Vidal
Comedone Extractor

REF #	SIZE cm	SIZE in
00-5618	11.5 cm	4½"



Face-lift Forceps

REF #	SIZE cm	SIZE in
00-5619	18.0 cm	7"



DERMATOLOGY
DERMATOLOGY
Face-Lift Scissors

Tungsten Carbide
Inserted (TC)

Olten
Instruments



Gregory
Face-lift Scissors

REF #	SIZE cm	SIZE in	SHAPE
00-5620	14.0 cm	5½"	cvd

toothed



Kaye
Face-lift Scissors

REF #	SIZE cm	SIZE in	SHAPE
00-5621	15.0 cm	6"	cvd
00-5622	18.0 cm	7"	cvd

toothed



Stella-S
Face-lift Scissors

REF #	SIZE cm	SIZE in	SHAPE
00-5623	18.0 cm	7"	s-shape

toothed



Gorney
Face-lift Scissors

REF #	SIZE cm	SIZE in	SHAPE
00-5624	18.0 cm	7"	cvd

toothed



Freeman-Kaye
Face-lift Scissors

REF #	SIZE cm	SIZE in	SHAPE
00-5625	18.0 cm	7"	cvd

toothed



Freeman
Face lift Scissors

REF #	SIZE cm	SIZE in	SHAPE
00-5626	23.0 cm	9"	cvd

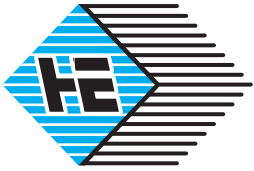
toothed



**STOMACH, INTESTINE
RECTUM**

PO-5651 - to - PO-5723

Olten
Instruments



STOMACH - INTESTINES - RECTUM

STOMACH - INTESTINES - RECTUM

Allis Forcep, Lockwood

Olten
Instruments



Allis-Baby

REF #	SIZE cm	SIZE in
PO-5651	13.0 cm	5"
PO-5652	15.0 cm	6"
PO-5653	16.0 cm	6 1/4"

4x5 teeth



Allis

REF #	SIZE cm	SIZE in
PO-5654	15.0 cm	6"
PO-5655	16.0 cm	6 1/4"
PO-5656	19.0 cm	7 1/2"
PO-5657	24.0 cm	9 1/2"

5x6 teeth



Allis-Atrauma

REF #	SIZE cm	SIZE in
PO-5658	15.0 cm	6"
PO-5659	16.0 cm	6 1/4"
PO-5660	20.0 cm	8"
PO-5661	24.5 cm	9 3/4"
PO-5662	27.0 cm	10 3/4"
PO-5663	30.0 cm	12"



Allis-Adair

REF #	SIZE cm	SIZE in
PO-5664	16.0 cm	6 1/4"

10x11 teeth



Boys-Allis

REF #	SIZE cm	SIZE in
PO-5665	15.0 cm	6"
PO-5666	16.0 cm	6 1/4"



Judd-Allis

REF #	SIZE cm	SIZE in
PO-5667	15.0 cm	6"
PO-5668	16.0 cm	6 1/4"
PO-5669	19.0 cm	7 1/2"



Thoms-Allis

REF #	SIZE cm	SIZE in
PO-5670	20.0 cm	8"



Allis

REF #	SIZE cm	SIZE in
PO-5671	20.0 cm	8"



Lockwood

REF #	SIZE cm	SIZE in
PO-5672	20.0 cm	8"



STOMACH - INTESTINES - RECTUM

STOMACH - INTESTINES - RECTUM

Intestinal & Tissue Grasping Forceps, Intestinal Clamp

Olten
Instruments



Williams

REF #	SIZE cm	SIZE in	SHAPE
PO-5673	15.0 cm	6"	str
PO-5674	20.0 cm	8"	str



Babcock

REF #	SIZE cm	SIZE in	SHAPE
PO-5675	14.0 cm	5½"	str
PO-5676	16.5 cm	6½"	str
PO-5677	20.0 cm	8"	str

normal profile
**Tungsten Carbide
Inserted (TC)**



Babcock

REF #	SIZE cm	SIZE in	SHAPE
PO-5678	15.5 cm	6"	str
PO-5679	18.0 cm	7"	str
PO-5680	21.0 cm	8¼"	str
PO-5681	24.0 cm	9½"	str



Babcock-Atrauma

REF #	SIZE cm	SIZE in	SHAPE
PO-5682	16.0 cm	6¼"	str
PO-5683	20.0 cm	8"	str



Duval

REF #	SIZE cm	SIZE in	SHAPE
PO-5684	20.0 cm	8"	str

**Tungsten Carbide
Inserted (TC)**



Duval

REF #	SIZE cm	SIZE in	SHAPE
PO-5685	18.0 cm	7"	str
PO-5686	20.0 cm	8"	str
PO-5687	23.0 cm	9"	str

small grip

PO-5688	20.0 cm	8"	str
PO-5689	23.0 cm	9"	str

large grip



Doyen
Intestinal Clamp

REF #	SIZE cm	SIZE in	SHAPE
PO-5690	21.5 cm	8½"	str
PO-5691	23.5 cm	9½"	str
PO-5692	21.0 cm	8¼"	cvd
PO-5693	23.0 cm	9"	cvd



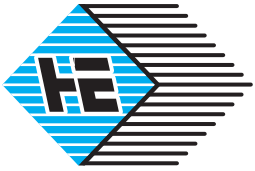
Doyen-Baby
Intestinal Clamp

REF #	SIZE cm	SIZE in	SHAPE
PO-5694	18.0 cm	7"	str
PO-5695	18.0 cm	7"	cvd



Mayo-Robson
Intestinal Clamp

REF #	SIZE cm	SIZE in	SHAPE
PO-5696	21.5 cm	8½"	str
PO-5697	23.5 cm	9½"	str
PO-5698	21.0 cm	8¼"	cvd
PO-5699	23.0 cm	9"	cvd



STOMACH - INTESTINES - RECTUM

STOMACH - INTESTINES - RECTUM

Intestinal Clamp, Intestinal & Pylorus Clamp,
Intestinal Anastomosis Clamp, Closing Forceps, Clamp Holder

Olten
Instruments



Mayo-Robson
Intestinal Clamp

REF #	SIZE cm	SIZE in	SHAPE
PO-5700	25.5 cm	10"	str
PO-5701	24.5 cm	9 3/4"	cvd



Kocher
Intestinal Clamp

REF #	SIZE cm	SIZE in	SHAPE
PO-5702	22.5 cm	8 3/4"	str
PO-5703	25.0 cm	9 3/4"	str
PO-5704	28.5 cm	11 1/4"	str



Kocher
Intestinal Clamp

REF #	SIZE cm	SIZE in	SHAPE
PO-5705	22.0 cm	8 3/4"	cvd
PO-5706	24.5 cm	9 3/4"	cvd
PO-5707	27.5 cm	10 3/4"	cvd



Allen
Intestinal Clamp

REF #	SIZE cm	SIZE in	SHAPE
PO-5708	16.0 cm	6 1/4"	str



Payr-Baby
Intestinal and Pylorus Clamp

REF #	SIZE cm	SIZE in
PO-5709	15.0 cm	6"



Payr
Intestinal and Pylorus Clamp

REF #	SIZE cm	SIZE in
PO-5710	20.5 cm	8"
PO-5711	29.0 cm	11 1/2"
PO-5712	34.5 cm	13 1/2"



De Martel-Wolfson
Intestinal Anastomosis Clamp

REF #	JAW SIZE mm
PO-5713	50 mm
PO-5714	70 mm
PO-5715	100 mm



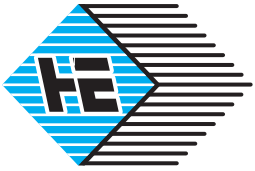
De Martel-Wolfson
Closing Forceps

REF #	SIZE cm	SIZE in
PO-5716	25.0 cm	9 3/4"



De Martel-Wolfson
Clamp Holder

REF #	SIZE cm	SIZE in
PO-5717	23.0 cm	9"
PO-5718	09.5 cm	3 3/4"



STOMACH - INTESTINES - RECTUM

STOMACH - INTESTINES - RECTUM
Intestinal Anastomosis Clamp, Locking Device,
Closing Forceps, Rectal Specula

oltén
Instruments



REF #	SIZE cm	SIZE in
PO-5719	08.5 cm	3 1/4"
PO-5720	10.0 cm	4"

Stone-Watt
Intestinal Anastomosis Clamp



REF #	SIZE cm	SIZE in
PO-5721	15.5 cm	6"

Stone-Watt
Closing Forceps

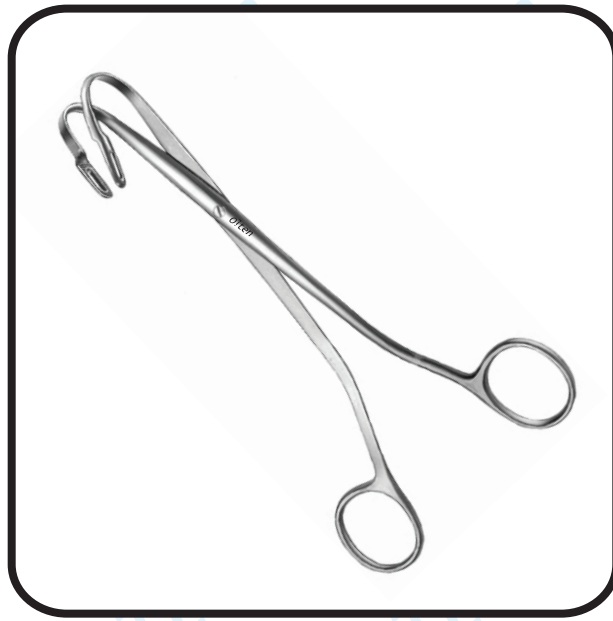


Stone-Watt
PO-5722
Locking Device



REF #	SIZE cm	SIZE in
PO-5723	15.5 cm	6"

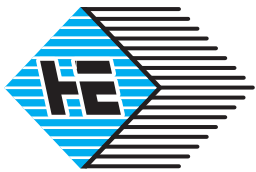
Sims
Rectal Specula



UROLOGY

QO-5751 - to - QO-5856

Oltten
Instruments



GENERAL INSTRUMENTS

UROLOGY

Kidney Stone Forceps, Nephrostomy Forceps, Gall Duct Dilator,
Gall Stone Forceps,

Olten
Instruments



Randall
Kidney Stone Forceps



Fig.1

Fig.2

Fig.3

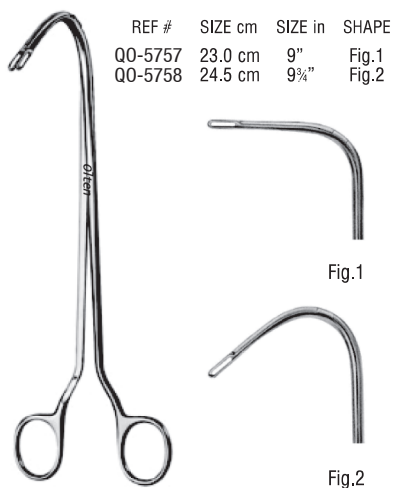


Fig.4

Fig.5

Fig.6

REF #	SIZE cm	SIZE in	SHAPE
QO-5751	23.0 cm	9"	Fig.1
QO-5752	22.0 cm	8¾"	Fig.2
QO-5753	22.0 cm	8¾"	Fig.3
QO-5754	22.0 cm	8¾"	Fig.4
QO-5755	19.0 cm	7½"	Fig.5
QO-5756	19.0 cm	7½"	Fig.6

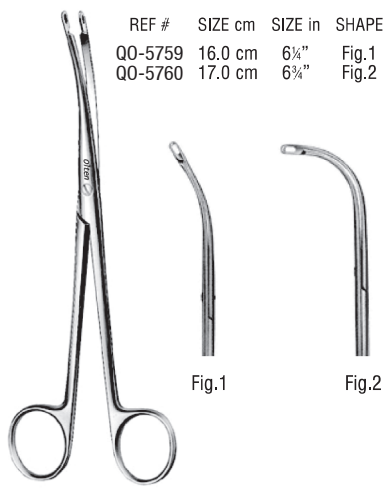


Randall
Kidney Stone Forceps

Fig.1

Fig.2

REF #	SIZE cm	SIZE in	SHAPE
QO-5757	23.0 cm	9"	Fig.1
QO-5758	24.5 cm	9¾"	Fig.2



Heimling
Kidney Stone Forceps

Fig.1

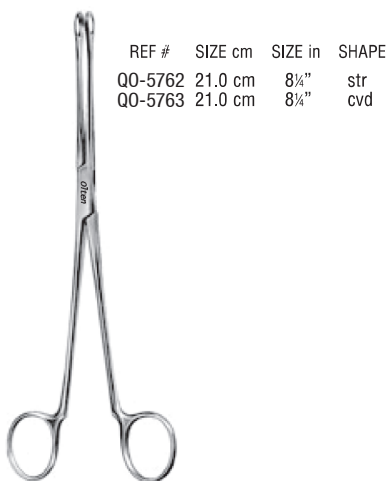
Fig.2

REF #	SIZE cm	SIZE in	SHAPE
QO-5759	16.0 cm	6¼"	Fig.1
QO-5760	17.0 cm	6¾"	Fig.2



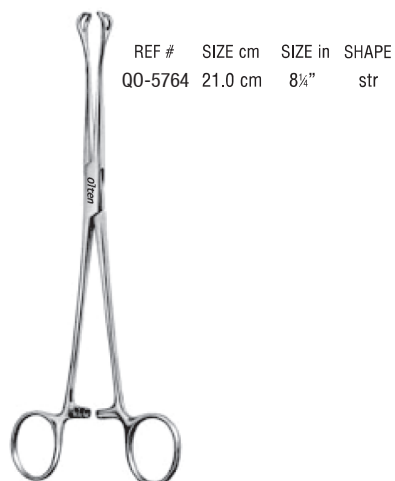
Elsasser
Nephrostomy Forceps

REF #	SIZE cm	SIZE in
QO-5761	21.0 cm	8¼"



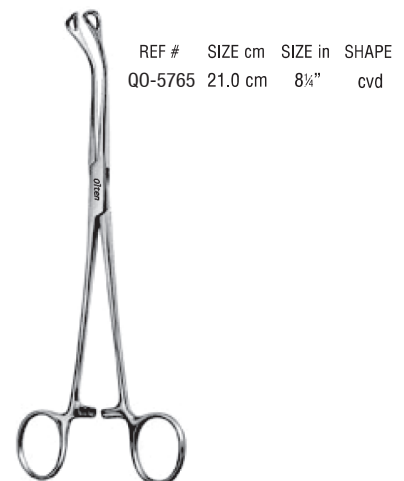
Blake
Gall Stone Forceps

REF #	SIZE cm	SIZE in	SHAPE
QO-5762	21.0 cm	8¼"	str
QO-5763	21.0 cm	8¼"	cvd



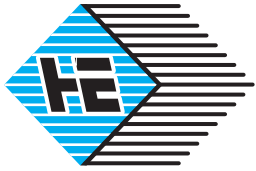
Mayo-Blake
Gall Stone Forceps

REF #	SIZE cm	SIZE in	SHAPE
QO-5764	21.0 cm	8¼"	str



Mayo-Blake
Gall Stone Forceps

REF #	SIZE cm	SIZE in	SHAPE
QO-5765	21.0 cm	8¼"	cvd



GENERAL INSTRUMENTS

UROLOGY

Gall Stone Forceps, Gall Stone Scoop,
Prostatic Retractor, Capsule Forceps

Olten
Instruments



Mixer
Gall Stone Forceps

REF # Q0-5766
SIZE cm 21.5 cm
SIZE in 8½"



Desjardins
Gall Stone Forceps

REF # Q0-5767
SIZE cm 23.0 cm
SIZE in 9"



Desjardins
Gall Stone Forceps

REF # Q0-5768
SIZE cm 24.0 cm
SIZE in 9½"

very slender pattern



Luer-Korte
Gall Stone Scoop

REF #	SIZE cm	SIZE in	SHAPE
Q0-5769	32.0 cm	12½"	2.5 mm
Q0-5770	32.0 cm	12½"	3.2 mm
Q0-5771	32.0 cm	12½"	3.6 mm
Q0-5772	32.0 cm	12½"	5.5 mm
Q0-5773	32.0 cm	12½"	6.7 mm
Q0-5774	32.0 cm	12½"	8.0 mm
Q0-5775	32.0 cm	12½"	11.0 mm
Q0-5776	32.0 cm	12½"	15.0 mm



Young
Prostatic Retractor

REF # Q0-5777
SIZE cm 21.5 cm
SIZE in 8½"



Young
Prostatic Retractor

REF # Q0-5778
SIZE cm 20.5 cm
SIZE in 8"



Young
Prostatic Retractor

REF # Q0-5779
SIZE cm 22.0 cm
SIZE in 8¾"



Young
Prostatic Retractor

REF # Q0-5780
SIZE cm 21.5 cm
SIZE in 8½"



Millin
Capsule Forceps

REF # Q0-5781
SIZE cm 24.5 cm
SIZE in 9¾"



GENERAL INSTRUMENTS

UROLOGY

Capsule Forceps, Light Carrying Forceps, Bladder Neck Spreader, sponge Forceps, Bladder Retractor, Bladder Spatula, Urethral Sound, Metal Catheter, (Female)

olten
Instruments



REF # SIZE cm SIZE in
Q0-5782 22.0 cm 8 3/4"

Millin
Capsule Forceps



REF # SIZE cm SIZE in
Q0-5783 24.5 cm 9 3/4"

Millin
Ligature Carrying Forceps



REF # SIZE cm SIZE in
Q0-5784 29.0 cm 11 1/2"

Millin
Bladder Neck Spreader



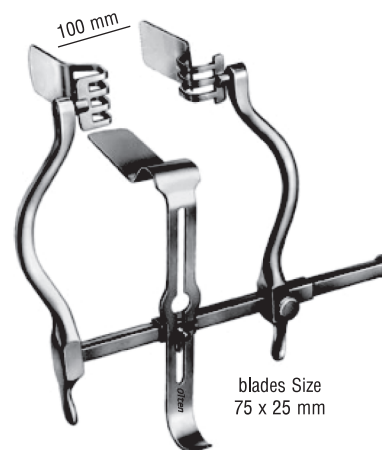
complete with
2 pairs of lateral blades
i) 70 x 24 mm
ii) 75 x 24 mm
1 central blade
90 x 25 mm
1 retractor

Thomson-Walker
Q0-5785
Retractor



complete with
2 pairs of lateral blades
i) 57x25 mm
ii) 80x25 mm
1 central blade
120x45 mm

Millin
Q0-5786
Bladder Retractor



Judd-Masson
Q0-5787
Retractor



REF # SIZE cm SIZE in
Q0-5788 24.0 cm 9 1/2"

35 mm

Legueu
Bladder Spatula



REF #	SIZE cm	SIZE in	SHAPE
Q0-5789	27.5 cm	10 3/4"	08 Charr.
Q0-5790	27.5 cm	10 3/4"	10 Charr.
Q0-5791	27.5 cm	10 3/4"	12 Charr.
Q0-5792	27.5 cm	10 3/4"	14 Charr.
Q0-5793	27.5 cm	10 3/4"	16 Charr.
Q0-5794	27.5 cm	10 3/4"	18 Charr.
Q0-5795	27.5 cm	10 3/4"	20 Charr.
Q0-5796	27.5 cm	10 3/4"	22 Charr.
Q0-5797	27.5 cm	10 3/4"	24 Charr.
Q0-5798	27.5 cm	10 3/4"	26 Charr.
Q0-5799	27.5 cm	10 3/4"	28 Charr.
Q0-5800	27.5 cm	10 3/4"	30 Charr.
Q0-5801	27.5 cm	10 3/4"	32 Charr.
Q0-5802	27.5 cm	10 3/4"	34 Charr.
Q0-5803	27.5 cm	10 3/4"	36 Charr.

Van Buren
Urethral Sound



REF #	SIZE cm	SIZE in	SHAPE
Q0-5804	26.0 cm	10 1/4"	10 Charr.
Q0-5805	26.0 cm	10 1/4"	11 Charr.
Q0-5806	26.0 cm	10 1/4"	12 Charr.
Q0-5807	26.0 cm	10 1/4"	13 Charr.
Q0-5808	26.0 cm	10 1/4"	14 Charr.
Q0-5809	26.0 cm	10 1/4"	15 Charr.
Q0-5810	26.0 cm	10 1/4"	16 Charr.
Q0-5811	26.0 cm	10 1/4"	17 Charr.
Q0-5812	26.0 cm	10 1/4"	18 Charr.
Q0-5813	26.0 cm	10 1/4"	19 Charr.
Q0-5814	26.0 cm	10 1/4"	20 Charr.
Q0-5815	26.0 cm	10 1/4"	21 Charr.
Q0-5816	26.0 cm	10 1/4"	22 Charr.
Q0-5817	26.0 cm	10 1/4"	23 Charr.
Q0-5818	26.0 cm	10 1/4"	24 Charr.
Q0-5819	26.0 cm	10 1/4"	25 Charr.
Q0-5820	26.0 cm	10 1/4"	26 Charr.
Q0-5821	26.0 cm	10 1/4"	27 Charr.
Q0-5822	26.0 cm	10 1/4"	28 Charr.
Q0-5823	26.0 cm	10 1/4"	29 Charr.
Q0-5824	26.0 cm	10 1/4"	30 Charr.

Guyon
Urethral Sound



GENERAL INSTRUMENTS

UROLOGY

Metal Catheter, (Female), Bakes Dilators, Vascular Dilators

Olten
Instruments



Standard
Metal Catheter, female

REF #	SIZE cm	SIZE in	SHAPE
QO-5825	15.0 cm	6"	6 Charr.
QO-5826	15.0 cm	6"	10 Charr.
QO-5827	15.0 cm	6"	12 Charr.
QO-5828	15.0 cm	6"	14 Charr.
QO-5829	15.0 cm	6"	16 Charr.



REF #	SIZE cm	SIZE in	SHAPE
QO-5831	19.0 cm	7½"	1.5 mm
QO-5832	19.0 cm	7½"	2 mm
QO-5833	19.0 cm	7½"	2.5 mm
QO-5834	19.0 cm	7½"	3 mm
QO-5835	19.0 cm	7½"	3.5 mm
QO-5836	19.0 cm	7½"	4 mm
QO-5837	19.0 cm	7½"	4.5 mm
QO-5838	19.0 cm	7½"	5 mm
QO-5839	19.0 cm	7½"	6 mm
QO-5840	19.0 cm	7½"	7 mm
QO-5841	19.0 cm	7½"	8 mm
QO-5842	19.0 cm	7½"	9 mm

malleable shaft

Ref # QO-5830
De Bakey Vascular Dilator
Set of 12 pcs
(QO-5831 - to - QO-5842)



Ø 1.0 mm
Ref #
QO-5844



Ø 2.0 mm
Ref #
QO-5845



Ø 3.0 mm
Ref #
QO-5846



Ø 4.0 mm
Ref #
QO-5847



Ø 5.0 mm
Ref #
QO-5848



Ø 6.0 mm
Ref #
QO-5849



Ø 7.0 mm
Ref #
QO-5850



Ø 8.0 mm
Ref #
QO-5851



Ø 9.0 mm
Ref #
QO-5852



Ø 10.0 mm
Ref #
QO-5853



Ø 11.0 mm
Ref #
QO-5854



Ø 12.0 mm
Ref #
QO-5855



Ø 13.0 mm
Ref #
QO-5856



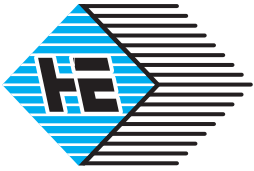
Ref # QO-5843
Bakes Dilators Set
Set of 13 pcs
(QO-5844 - to - QO-5856)
30 cm 12"



GYNECOLOGY

RO-5901 - to - RO-6453

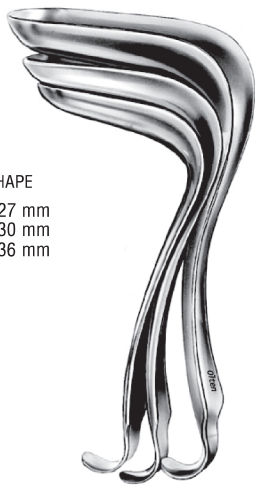
Olten
Instruments



GYNECOLOGY
GYNECOLOGY
Vaginal Speculum, Vaginal Retractor, Sets

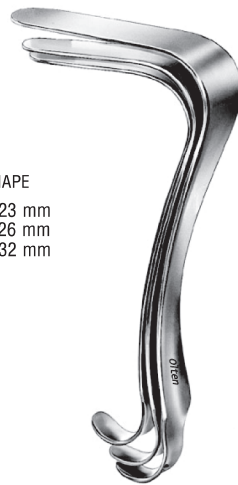
olten
Instruments

REF # SHAPE
R0-5901 70x27 mm
R0-5902 80x30 mm
R0-5903 90x36 mm



Kristeller
Vaginal Speculum

REF # SHAPE
R0-5904 75x23 mm
R0-5905 85x26 mm
R0-5906 100x32 mm



Kristeller
Vaginal Retractor

REF # SHAPE
R0-5907 70 x 27 mm
75 x 23 mm
R0-5908 80 x 30 mm
85 x 26 mm
R0-5909 90 x 36 mm
100 x 32 mm



Kristeller
Set

REF # SHAPE
R0-5910 105x18 mm
R0-5911 105x21 mm



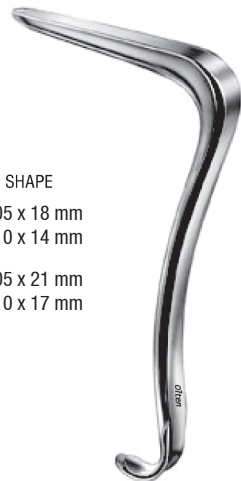
Kristeller
Vaginal Speculum

REF # SHAPE
R0-5912 110x14 mm
R0-5913 110x17 mm



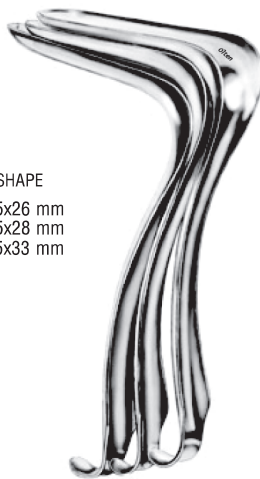
Kristeller
Vaginal Retractor

REF # SHAPE
R0-5914 105 x 18 mm
110 x 14 mm
R0-5915 105 x 21 mm
110 x 17 mm



Kristeller
Set

REF # SHAPE
R0-5916 105x26 mm
R0-5917 105x28 mm
R0-5918 105x33 mm



Kristeller
Vaginal Speculum

REF # SHAPE
R0-5919 115x22 mm
R0-5920 115x24 mm
R0-5921 115x29 mm



Kristeller
Vaginal Retractor

REF # SHAPE
R0-5922 105 x 26 mm
115 x 22 mm
R0-5923 105 x 28 mm
115 x 24 mm
R0-5924 105 x 33 mm
115 x 29 mm



Kristeller
Set



GYNECOLOGY
GYNECOLOGY
Vaginal Speculum, Vaginal Retractor, Sets

Olten
Instruments

REF #	SHAPE
R0-5925	110x27 mm
R0-5926	110x30 mm
R0-5927	110x36 mm



Kristeller
Vaginal Speculum

REF #	SHAPE
R0-5928	115x23 mm
R0-5929	115x26 mm
R0-5930	115x32 mm



Kristeller
Vaginal Retractor

REF #	SHAPE
R0-5931	110 x 27 mm 115 x 23 mm
R0-5932	110 x 30 mm 115 x 26 mm
R0-5933	110 x 36 mm 115 x 32 mm



Kristeller
Set

REF #	SHAPE
R0-5934	70x40 mm
R0-5935	90x40 mm



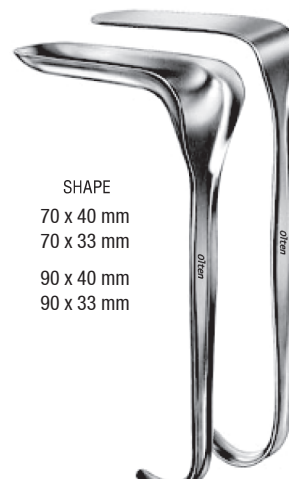
Kallmorgen
Vaginal Speculum

REF #	SHAPE
R0-5936	70x33 mm
R0-5937	90x33 mm



Kallmorgen
Vaginal Retractor

REF #	SHAPE
R0-5938	70 x 40 mm 70 x 33 mm
R0-5939	90 x 40 mm 90 x 33 mm

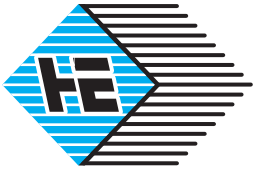


Kallmorgen
Set

REF #	SHAPE
R0-5940	55x35 mm
R0-5941	58x35 mm
R0-5942	115x35 mm
R0-5943	55x45 mm
R0-5944	85x45 mm
R0-5945	115x45 mm
R0-5946	160x45 mm
R0-5947	55x60 mm
R0-5948	85x60 mm
R0-5949	115x60 mm
R0-5950	160x60 mm



Doyen
Vaginal Speculum



GYNECOLOGY

GYNECOLOGY

Grave, Pederson, Cusco, Collin, Sims, Auvard Weight Speculum

olten
Instruments

Ref #	Size
R0-5951	20 x 75 mm
R0-5952	35 x 95 mm
R0-5953	35 x 115 mm



Grave
Vaginal Speculum

Ref #	Size
R0-5954	13 x 75 mm
R0-5955	22 x 100 mm
R0-5956	25 x 120 mm



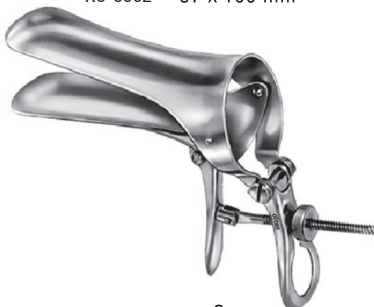
Pederson
Vaginal Speculum

Ref #	Size
R0-5957	32 x 75 mm
R0-5958	35 x 85 mm
R0-5959	35 x 100 mm



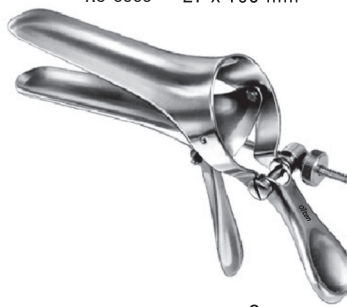
Cusco
Vaginal Speculum

Ref #	Size
R0-5960	32 x 75 mm
R0-5961	35 x 85 mm
R0-5962	37 x 100 mm



Cusco
Vaginal Speculum

Ref #	Size
R0-5963	22 x 80 mm
R0-5964	25 x 100 mm
R0-5965	27 x 105 mm



Cusco
Vaginal Speculum

Ref #	Size
R0-5966	7 x 75 mm



Cusco
Vaginal Speculum

Ref #	Size
R0-5967	30 x 85 mm
R0-5968	35 x 100 mm
R0-5969	40 x 110 mm



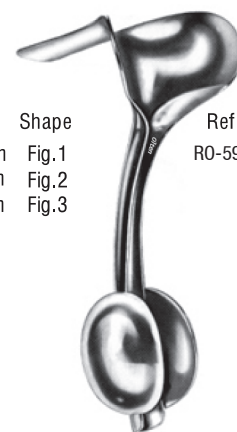
Collin
Vaginal Speculum

Ref #	Size	Shape
R0-5970	25 + 30 x 60 mm	Fig.1
R0-5971	30 + 35 x 70 mm	Fig.2
R0-5972	35 + 40 x 80 mm	Fig.3



Sims
Vaginal Speculum

Ref #	Size
R0-5973	38 x 80 mm



Auvard
Weight Speculum



GYNECOLOGY

GYNECOLOGY

Vaginal Speculum, Weight Speculum, Specula Blade

Olten
Instruments



Complete set
with handle
weight 400gms

Blades Ref #

R0-5975
R0-5976
R0-5977
R0-5978
R0-5979

Scherbak
R0-5974
Vaginal Speculum



80x30 mm

Scherbak
R0-5975
Specula Blade, only



85x35 mm

Scherbak
R0-5976
Specula Blade, only



90x40 mm

Scherbak
R0-5977
Specula Blade, only



70x45/70 mm

Scherbak
R0-5978
Specula Blade, only



55x40/60 mm

Scherbak
R0-5979
Specula Blade, only



Scherbak
R0-5980
Weight for Vaginal Speculum



80x43 mm

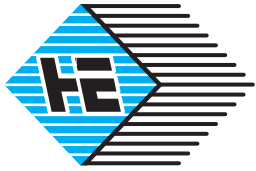
REF #	SIZE cm	SIZE in
R0-5981	23.5 cm	9 1/4"

Auvard
Vaginal Speculum



REF #	SIZE cm	SIZE in
R0-5982	21.0 cm	8 1/4"

Weissbarth
Vaginal Speculum



GYNECOLOGY

GYNECOLOGY

Vaginal Speculum, Vaginal Retractor, Endocervical Speculum,
Uterine Dilator, Uterine Sound

oltten
Instruments



Breisky
Vaginal Speculum

REF #	SIZE cm	SIZE in	SHAPE
RO-5983	29.0 cm	11½"	100x20 mm
RO-5984	29.0 cm	11½"	100x25 mm
RO-5985	29.0 cm	11½"	100x30 mm
RO-5986	29.0 cm	11½"	100x35 mm
RO-5987	29.0 cm	11½"	100x40 mm
RO-5988	29.0 cm	11½"	130x20 mm
RO-5989	29.0 cm	11½"	130x25 mm
RO-5990	29.0 cm	11½"	130x30 mm
RO-5991	29.0 cm	11½"	130x35 mm
RO-5992	29.0 cm	11½"	130x40 mm
RO-5993	29.0 cm	11½"	155x40 mm



Doyen
Vaginal Retractor

REF #	SIZE cm	SIZE in	SHAPE
RO-5994	24.5 cm	9¾"	70x30 mm



Kogan
Endocervical Speculum

REF #	SIZE cm	SIZE in	Shape
RO-5995	24.5 cm	9¾"	3.0 mm
RO-5996	24.5 cm	9¾"	5.0 mm



Kogan
Endocervical Speculum

REF #	SIZE cm	SIZE in	Shape
RO-5997	24.5 cm	9¾"	3.0 mm
RO-5998	24.5 cm	9¾"	5.0 mm

with graduated ratchet
and fixing screw



Hegar
Uterine Dilator

REF #	SIZE cm	SIZE in	Ø SIZE
RO-5999	18.5 cm	7¼"	1.0 mm
RO-6000	18.5 cm	7¼"	2.0 mm
RO-6001	18.5 cm	7¼"	3.0 mm
RO-6002	18.5 cm	7¼"	4.0 mm
RO-6003	18.5 cm	7¼"	5.0 mm
RO-6004	18.5 cm	7¼"	6.0 mm
RO-6005	18.5 cm	7¼"	7.0 mm
RO-6006	18.5 cm	7¼"	8.0 mm
RO-6007	18.5 cm	7¼"	9.0 mm
RO-6008	18.5 cm	7¼"	10.0 mm
RO-6009	18.5 cm	7¼"	11.0 mm
RO-6010	18.5 cm	7¼"	12.0 mm
RO-6011	18.5 cm	7¼"	13.0 mm
RO-6012	18.5 cm	7¼"	14.0 mm
RO-6013	18.5 cm	7¼"	15.0 mm
RO-6014	18.5 cm	7¼"	16.0 mm
RO-6015	18.5 cm	7¼"	17.0 mm
RO-6016	18.5 cm	7¼"	18.0 mm
RO-6017	18.5 cm	7¼"	19.0 mm
RO-6018	18.5 cm	7¼"	20.0 mm
RO-6019	18.5 cm	7¼"	21.0 mm
RO-6020	18.5 cm	7¼"	22.0 mm
RO-6021	18.5 cm	7¼"	23.0 mm
RO-6022	18.5 cm	7¼"	24.0 mm
RO-6023	18.5 cm	7¼"	25.0 mm
RO-6024	18.5 cm	7¼"	26.0 mm



Hegar
Uterine Dilator

REF #	SIZE cm	SIZE in	Ø SIZE
RO-6025	18.5 cm	7¼"	1.5 mm
RO-6026	18.5 cm	7¼"	2.5 mm
RO-6027	18.5 cm	7¼"	3.5 mm
RO-6028	18.5 cm	7¼"	4.5 mm
RO-6029	18.5 cm	7¼"	5.5 mm
RO-6030	18.5 cm	7¼"	6.5 mm
RO-6031	18.5 cm	7¼"	7.5 mm
RO-6032	18.5 cm	7¼"	8.5 mm
RO-6033	18.5 cm	7¼"	9.5 mm
RO-6034	18.5 cm	7¼"	10.5 mm
RO-6035	18.5 cm	7¼"	11.5 mm
RO-6036	18.5 cm	7¼"	12.5 mm
RO-6037	18.5 cm	7¼"	13.5 mm
RO-6038	18.5 cm	7¼"	14.5 mm
RO-6039	18.5 cm	7¼"	15.5 mm
RO-6040	18.5 cm	7¼"	16.5 mm
RO-6041	18.5 cm	7¼"	17.5 mm



Hegar
Uterine Dilator

REF #	SIZE cm	SIZE in	Ø SIZE
RO-6042	20.0 cm	8"	1.0/2.0 mm
RO-6043	20.0 cm	8"	3.0/4.0 mm
RO-6044	20.0 cm	8"	5.0/6.0 mm
RO-6045	20.0 cm	8"	7.0/8.0 mm
RO-6046	20.0 cm	8"	9.0/10.0 mm
RO-6047	20.0 cm	8"	11.0/12.0 mm
RO-6048	20.0 cm	8"	13.0/14.0 mm
RO-6049	20.0 cm	8"	15.0/16.0 mm
RO-6050	20.0 cm	8"	17.0/18.0 mm
RO-6051	20.0 cm	8"	19.0/20.0 mm
RO-6052	20.0 cm	8"	21.0/22.0 mm
RO-6053	20.0 cm	8"	23.0/24.0 mm
RO-6054	20.0 cm	8"	25.0/26.0 mm



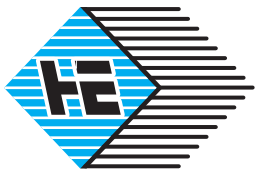
Hank
Uterine Dilator

REF #	SIZE cm	SIZE in	Ø SIZE
RO-6055	26.5 cm	10½"	4.5/5.0 mm
RO-6056	26.5 cm	10½"	5.5/6.0 mm
RO-6057	26.5 cm	10½"	6.5/7.0 mm
RO-6058	26.5 cm	10½"	7.5/8.0 mm
RO-6059	26.5 cm	10½"	8.5/9.0 mm
RO-6060	26.5 cm	10½"	9.5/10.0 mm



Sims
Uterine Sound

REF #	SIZE cm	SIZE in
RO-6061	33.0 cm	13"
		rigid
RO-6062	33.0 cm	13"
		malleable



GYNECOLOGY

GYNECOLOGY

Uterine Sound, Uterine Depressor, Uterine Tenaculum Forceps, Amniotome

Olten
Instruments



Valleix
Uterine Sound

REF #	SIZE cm	SIZE in
RO-6063	29.5 cm	11½"



Braun
Uterine Depressor

REF #	SIZE cm	SIZE in
RO-6064	27.5 cm	10¾"



Schroder
Uterine Tenaculum Forceps

REF #	SIZE cm	SIZE in
RO-6065	25.5 cm	10"



Braun
Uterine Tenaculum Forceps

REF #	SIZE cm	SIZE in
RO-6066	18.5 cm	7¼"
RO-6066-1	25.5 cm	10"



Duplay
Uterine Tenaculum Forceps

REF #	SIZE cm	SIZE in
RO-6067	25.5 cm	10"



Beacham
Amniotome

REF #	SIZE cm	SIZE in
RO-6068	26.0 cm	10¼"



Skene
Uterine Tenaculum Forceps

REF #	SIZE cm	SIZE in
RO-6069	24.0 cm	9½"



Schroder
Uterine Tenaculum Forceps

REF #	SIZE cm	SIZE in
RO-6070	25.0 cm	9¾"



Teale
Uterine Tenaculum Forceps

REF #	SIZE cm	SIZE in
RO-6071	23.5 cm	9¼"

3x4 teeth



GYNECOLOGY

GYNECOLOGY

Uterine Tenaculum Forceps, Uterine Polypus Forceps

Olten
Instruments



Iowa
Uterine Tenaculum Forceps

REF #	SIZE cm	SIZE in
RO-6072	26.0 cm	10 $\frac{1}{4}$ "



Museux
Uterine Tenaculum Forceps

REF #	SIZE cm	SIZE in	SHAPE
RO-6073	24.0 cm	9 $\frac{1}{2}$ "	6 mm
RO-6074	24.0 cm	9 $\frac{1}{2}$ "	8 mm
RO-6075	24.0 cm	9 $\frac{1}{2}$ "	10 mm

2x2 teeth



Jacobs
Uterine Tenaculum Forceps

REF #	SIZE cm	SIZE in	SHAPE
RO-6076	21.0 cm	8 $\frac{1}{4}$ "	str
RO-6076-1	21.0 cm	8 $\frac{1}{4}$ "	side cvd

2x2 teeth



Standard
Uterine Tenaculum Forceps

REF #	SIZE cm	SIZE in
RO-6077	26.5 cm	10 $\frac{1}{2}$ "



Braun
Uterine Tenaculum Forceps

REF #	SIZE cm	SIZE in
RO-6078	16.0 cm	6 $\frac{1}{4}$ "



Czerny
Uterine Tenaculum Forceps

REF #	SIZE cm	SIZE in
RO-6079	21.0 cm	8 $\frac{1}{4}$ "



Kelly
Uterine Polypus Forceps

REF #	SIZE cm	SIZE in
RO-6080	32.0 cm	12 $\frac{1}{2}$ "



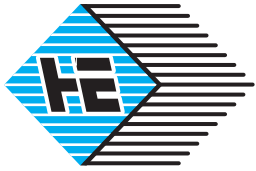
Noto
Uterine Polypus Forceps

REF #	SIZE cm	SIZE in
RO-6081	27.0 cm	10 $\frac{3}{4}$ "



Heywood-Smith
Uterine Polypus Forceps

REF #	SIZE cm	SIZE in
RO-6082	24.5 cm	9 $\frac{1}{4}$ "



GYNECOLOGY

GYNECOLOGY

Myoma Screw, Myoma Knife, Uterine Seizing Forceps,
Conization Knife, Fistula Hook

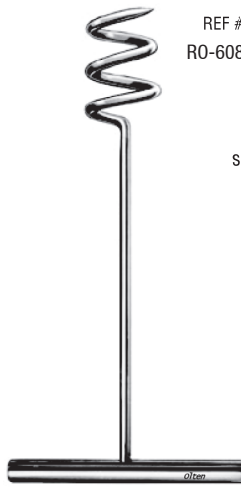
Olten
Instruments



Doyen
Myoma Screw

REF # SIZE cm SIZE in
RO-6083 17.0 cm 6¾"

spiral 14 mm ø



Doyen
Myoma Screw

REF # SIZE cm SIZE in
RO-6084 14.5 cm 5¾"

spiral 25 mm ø



Segond
Myoma Knife

REF # SIZE cm SIZE in
RO-6085 28.0 cm 11"

cutting edge 13 mm wide



Dartigues
Uterine Seizing Forceps

REF # SIZE cm SIZE in
RO-6086 28.0 cm 11"

jaw 32 mm wide



Somer
Uterine Seizing Forceps

REF # SIZE cm SIZE in
RO-6087 22.5 cm 8¾"

jaw 32 mm wide



Collin
Uterine Seizing Forceps

REF # SIZE cm SIZE in
RO-6088 26.0 cm 10¼"

jaw 40 mm wide



Ayre
Conization Knife

REF # SIZE cm SIZE in
RO-6089 23.5 cm 9¼"

cutting edge 6.3 mm wide



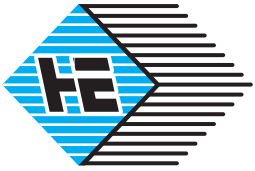
Emmett
Fistula Hook

REF # SIZE cm SIZE in
RO-6090 22.0 cm 8¾"



Simon
Fistula Hook

REF # SIZE cm SIZE in
RO-6091 21.5 cm 8½"



GYNECOLOGY

GYNECOLOGY

Fistula Hook, Suction Curette, Uterine Biopsy Curette,
Uterine Biopsy Forceps

Olten
Instruments



REF #	SIZE cm	SIZE in
RO-6092	21.5 cm	8½"

2 teeth

Simon
Fistula Hook



REF #	SIZE cm	SIZE in	Shape
RO-6093	24.5 cm	9¾"	Ø 2.0 mm
RO-6094	24.5 cm	9¾"	Ø 3.0 mm
RO-6095	24.5 cm	9¾"	Ø 4.0 mm

Novak
Suction Curette
W / wire



REF #	SIZE cm	SIZE in	Shape
RO-6096	30.0 cm	12"	W/Basket
RO-6097	30.0 cm	12"	W/out Basket

Loop Size
(3 x 12) mm

Kevorkian
Uterine Biopsy Curette



REF #	SIZE cm	SIZE in
RO-6098	27.0 cm	10¾"

4.8 mm ø

Munchen
Uterine Biopsy Curette



REF #	SIZE cm	SIZE in
RO-6099	24.0 cm	9½"

jaw 8.6 mm wide

Gellhorn
Uterine Biopsy Forceps



REF #	SIZE cm	SIZE in
RO-6100	21.0 cm	8¼"

jaw 8.4 mm wide

Faure
Uterine Biopsy Forceps



REF #	SIZE cm	SIZE in
RO-6101	21.5 cm	8½"
RO-6102	28.0 cm	11"

jaw 4.8 mm wide

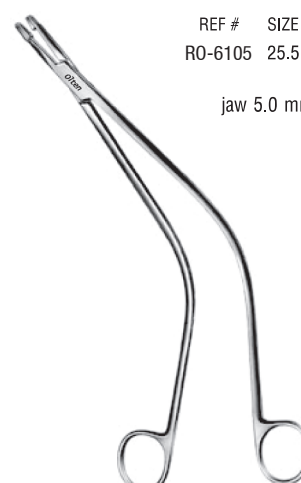
Schubert
Uterine Biopsy Forceps



REF #	SIZE cm	SIZE in
RO-6103	21.0 cm	8¼"
RO-6104	23.5 cm	9¼"

jaw 5.6 mm ø

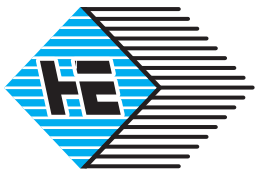
Thoms-Gaylor
Uterine Biopsy Forceps



REF #	SIZE cm	SIZE in
RO-6105	25.5 cm	10"

jaw 5.0 mm wide

Schubert
Uterine Biopsy Forceps



GYNECOLOGY

GYNECOLOGY

Uterine Biopsy Forceps, IUP Grasping Forceps, Uterine Scoop



REF # SIZE cm SIZE in
RO-6106 27.0 cm 10 3/4"

jaw 5.5 mm wide

Van Doren
Uterine Biopsy Forceps



REF # SIZE cm SIZE in
RO-6107 25.5 cm 10"

jaw 4.9 mm wide

Van Doren
Uterine Biopsy Forceps



REF # SHAFT SIZE cm SHAFT SIZE in SHAPE
RO-6108 28.0 cm 11" 5.1 mm

retrograde cutting,
jaws curved to left
suitable also in colposcopy

Alexander
Uterine Biopsy Forceps



REF # SHAFT SIZE cm SHAFT SIZE in
RO-6109 25.0 cm 9 3/4"

Kevorkian
Uterine Biopsy Forceps



REF # SHAFT SIZE cm SHAFT SIZE in SHAPE
RO-6110 24.0 cm 9 1/2" 4.6 mm
RO-6111 24.0 cm 9 1/2" 5.4 mm

Schumacher
Uterine Biopsy Forceps



REF # SHAFT SIZE cm SHAFT SIZE in
RO-6112 25.0 cm 9 3/4"

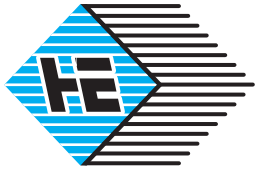
Schumacher
Uterine Biopsy Forceps



REF # SHAFT SIZE cm SHAFT SIZE in
RO-6113 22.0 cm 8 3/4"
RO-6114 28.5 cm 11 1/4"

3.0 mm ø

Standard
IUP Grasping Forceps



GYNECOLOGY

GYNECOLOGY

Uterine Curette



REF #	SIZE	Fig.
RO-6115	4 mm	000
RO-6116	5 mm	00
RO-6117	6 mm	0
RO-6118	7 mm	1
RO-6119	8 mm	2
RO-6120	9 mm	3
RO-6121	11 mm	4
RO-6122	12 mm	5
RO-6123	14 mm	6
RO-6124	15 mm	7
RO-6125	16 mm	8
RO-6126	19 mm	9
RO-6127	20 mm	10
RO-6128	21 mm	11
RO-6129	23 mm	12
RO-6130	25 mm	13
RO-6131	30 mm	14
RO-6132	35 mm	15
RO-6133	40 mm	16

Sims
Uterine Curette
Sharp, rigid
26.5 cm/10 1/2"



REF #	SIZE	Fig.
RO-6134	4 mm	000
RO-6135	5 mm	00
RO-6136	6 mm	0
RO-6137	7 mm	1
RO-6138	8 mm	2
RO-6139	9 mm	3
RO-6140	11 mm	4
RO-6141	12 mm	5
RO-6142	14 mm	6
RO-6143	15 mm	7
RO-6144	16 mm	8
RO-6145	19 mm	9
RO-6146	20 mm	10
RO-6147	21 mm	11
RO-6148	23 mm	12
RO-6149	25 mm	13
RO-6150	30 mm	14
RO-6151	35 mm	15
RO-6152	40 mm	16

Sims
Uterine Curette
Blunt, rigid
26.5 cm/10 1/2"



REF #	SIZE	Fig.
RO-6153	4 mm	000
RO-6154	5 mm	00
RO-6155	6 mm	0
RO-6156	7 mm	1
RO-6157	8 mm	2
RO-6158	9 mm	3
RO-6159	11 mm	4
RO-6160	12 mm	5
RO-6161	14 mm	6
RO-6162	15 mm	7
RO-6163	16 mm	8
RO-6164	19 mm	9
RO-6165	20 mm	10
RO-6166	21 mm	11
RO-6167	23 mm	12
RO-6168	25 mm	13
RO-6169	30 mm	14
RO-6170	35 mm	15
RO-6171	40 mm	16

Sims
Uterine Curette
Sharp, malleable
26.5 cm/10 1/2"



REF #	SIZE	Fig.
RO-6172	4 mm	000
RO-6173	5 mm	00
RO-6174	6 mm	0
RO-6175	7 mm	1
RO-6176	8 mm	2
RO-6177	9 mm	3
RO-6178	11 mm	4
RO-6179	12 mm	5
RO-6180	14 mm	6
RO-6181	15 mm	7
RO-6182	16 mm	8
RO-6183	19 mm	9
RO-6184	20 mm	10
RO-6185	21 mm	11
RO-6186	23 mm	12
RO-6187	25 mm	13
RO-6188	30 mm	14
RO-6189	35 mm	15
RO-6190	40 mm	16

Sims
Uterine Curette
blunt, malleable
26.5 cm/10 1/2"



REF #	SIZE	Fig.
RO-6191	4 mm	000
RO-6192	5 mm	00
RO-6193	6 mm	0
RO-6194	7 mm	1
RO-6195	8 mm	2
RO-6196	9 mm	3
RO-6197	11 mm	4
RO-6198	12 mm	5
RO-6199	14 mm	6
RO-6200	15 mm	7
RO-6201	16 mm	8
RO-6202	19 mm	9
RO-6203	20 mm	10
RO-6204	21 mm	11
RO-6205	23 mm	12
RO-6206	25 mm	13
RO-6207	30 mm	14
RO-6208	35 mm	15
RO-6209	40 mm	16

Sims
Uterine Curette
Sharp, rigid
26.5 cm/10 1/2"



REF #	SIZE	Fig.
RO-6210	4 mm	000
RO-6211	5 mm	00
RO-6212	6 mm	0
RO-6213	7 mm	1
RO-6214	8 mm	2
RO-6215	9 mm	3
RO-6216	11 mm	4
RO-6217	12 mm	5
RO-6218	14 mm	6
RO-6219	15 mm	7
RO-6220	16 mm	8
RO-6221	19 mm	9
RO-6222	20 mm	10
RO-6223	21 mm	11
RO-6224	23 mm	12
RO-6225	25 mm	13
RO-6226	30 mm	14
RO-6227	35 mm	15
RO-6228	40 mm	16

Sims
Uterine Curette
Blunt, rigid
26.5 cm/10 1/2"



REF #	SIZE	Fig.
RO-6229	4 mm	000
RO-6230	5 mm	00
RO-6231	6 mm	0
RO-6232	7 mm	1
RO-6233	8 mm	2
RO-6234	9 mm	3
RO-6235	11 mm	4
RO-6236	12 mm	5
RO-6237	14 mm	6
RO-6238	15 mm	7
RO-6239	16 mm	8
RO-6240	19 mm	9
RO-6241	20 mm	10
RO-6242	21 mm	11
RO-6243	23 mm	12
RO-6244	25 mm	13
RO-6245	30 mm	14
RO-6246	35 mm	15
RO-6247	40 mm	16

Sims
Uterine Curette
Sharp, malleable
26.5 cm/10 1/2"



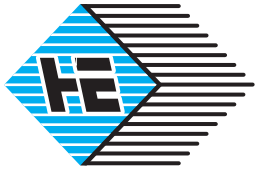
REF #	SIZE	Fig.
RO-6248	4 mm	000
RO-6249	5 mm	00
RO-6250	6 mm	0
RO-6251	7 mm	1
RO-6252	8 mm	2
RO-6253	9 mm	3
RO-6254	11 mm	4
RO-6255	12 mm	5
RO-6256	14 mm	6
RO-6257	15 mm	7
RO-6258	16 mm	8
RO-6259	19 mm	9
RO-6260	20 mm	10
RO-6261	21 mm	11
RO-6262	23 mm	12
RO-6263	25 mm	13
RO-6264	30 mm	14
RO-6265	35 mm	15
RO-6266	40 mm	16

Sims
Uterine Curette
blunt malleable
26.5 cm/10 1/2"



REF #	SIZE cm	SIZE in
RO-6267	30.0 cm	12"

Standard
Uterine Curette



GYNECOLOGY INSTRUMENT Uterine Curette

olten
Instruments



Recamier
Uterine Curette
Sharp, rigid
31.0 cm/12½"

REF #	SIZE	Fig.
RO-6268	4 mm	000
RO-6269	5 mm	00
RO-6270	6 mm	0
RO-6271	7 mm	1
RO-6272	8 mm	2
RO-6273	9 mm	3
RO-6274	11 mm	4
RO-6275	12 mm	5
RO-6276	14 mm	6
RO-6277	15 mm	7
RO-6278	16 mm	8
RO-6279	19 mm	9
RO-6280	20 mm	10
RO-6281	21 mm	11
RO-6282	23 mm	12
RO-6283	25 mm	13
RO-6284	30 mm	14
RO-6285	35 mm	15
RO-6286	40 mm	16



Recamier
Uterine Curette
Blunt, rigid
31.0 cm/12½"

REF #	SIZE	Fig.
RO-6287	4 mm	000
RO-6288	5 mm	00
RO-6289	6 mm	0
RO-6290	7 mm	1
RO-6291	8 mm	2
RO-6292	9 mm	3
RO-6293	11 mm	4
RO-6294	12 mm	5
RO-6295	14 mm	6
RO-6296	15 mm	7
RO-6297	16 mm	8
RO-6298	19 mm	9
RO-6299	20 mm	10
RO-6300	21 mm	11
RO-6301	23 mm	12
RO-6302	25 mm	13
RO-6303	30 mm	14
RO-6304	35 mm	15
RO-6305	40 mm	16



Recamier
Uterine Curette
Sharp, malleable
31.0 cm/12½"

REF #	SIZE	Fig.
RO-6306	4 mm	000
RO-6307	5 mm	00
RO-6308	6 mm	0
RO-6309	7 mm	1
RO-6310	8 mm	2
RO-6311	9 mm	3
RO-6312	11 mm	4
RO-6313	12 mm	5
RO-6314	14 mm	6
RO-6315	15 mm	7
RO-6316	16 mm	8
RO-6317	19 mm	9
RO-6318	20 mm	10
RO-6319	21 mm	11
RO-6320	23 mm	12
RO-6321	25 mm	13
RO-6322	30 mm	14
RO-6323	35 mm	15
RO-6324	40 mm	16



Recamier
Uterine Curette
blunt, malleable
31.0 cm/12½"

REF #	SIZE	Fig.
RO-6325	4 mm	000
RO-6326	5 mm	00
RO-6327	6 mm	0
RO-6328	7 mm	1
RO-6329	8 mm	2
RO-6330	9 mm	3
RO-6331	11 mm	4
RO-6332	12 mm	5
RO-6333	14 mm	6
RO-6334	15 mm	7
RO-6335	16 mm	8
RO-6336	19 mm	9
RO-6337	20 mm	10
RO-6338	21 mm	11
RO-6339	23 mm	12
RO-6340	25 mm	13
RO-6341	30 mm	14
RO-6342	35 mm	15
RO-6343	40 mm	16



Recamier
Uterine Curette
Sharp, rigid
31.0 cm/12½"

REF #	SIZE	Fig.
RO-6344	4 mm	000
RO-6345	5 mm	00
RO-6346	6 mm	0
RO-6347	7 mm	1
RO-6348	8 mm	2
RO-6349	9 mm	3
RO-6350	11 mm	4
RO-6351	12 mm	5
RO-6352	14 mm	6
RO-6353	15 mm	7
RO-6354	16 mm	8
RO-6355	19 mm	9
RO-6356	20 mm	10
RO-6357	21 mm	11
RO-6358	23 mm	12
RO-6359	25 mm	13
RO-6360	30 mm	14
RO-6361	35 mm	15
RO-6362	40 mm	16



Recamier
Uterine Curette
Blunt, rigid
31.0 cm/12½"

REF #	SIZE	Fig.
RO-6363	4 mm	000
RO-6364	5 mm	00
RO-6365	6 mm	0
RO-6366	7 mm	1
RO-6367	8 mm	2
RO-6368	9 mm	3
RO-6369	11 mm	4
RO-6370	12 mm	5
RO-6371	14 mm	6
RO-6372	15 mm	7
RO-6373	16 mm	8
RO-6374	19 mm	9
RO-6375	20 mm	10
RO-6376	21 mm	11
RO-6377	23 mm	12
RO-6378	25 mm	13
RO-6379	30 mm	14
RO-6380	35 mm	15
RO-6381	40 mm	16



Recamier
Uterine Curette
Sharp, malleable
31.0 cm/12½"

REF #	SIZE	Fig.
RO-6382	4 mm	000
RO-6383	5 mm	00
RO-6384	6 mm	0
RO-6385	7 mm	1
RO-6386	8 mm	2
RO-6387	9 mm	3
RO-6388	11 mm	4
RO-6389	12 mm	5
RO-6390	14 mm	6
RO-6391	15 mm	7
RO-6392	16 mm	8
RO-6393	19 mm	9
RO-6394	20 mm	10
RO-6395	21 mm	11
RO-6396	23 mm	12
RO-6397	25 mm	13
RO-6398	30 mm	14
RO-6399	35 mm	15
RO-6400	40 mm	16



Recamier
Uterine Curette
blunt, malleable
31.0 cm/12½"

REF #	SIZE	Fig.
RO-6401	4 mm	000
RO-6402	5 mm	00
RO-6403	6 mm	0
RO-6404	7 mm	1
RO-6405	8 mm	2
RO-6406	9 mm	3
RO-6407	11 mm	4
RO-6408	12 mm	5
RO-6409	14 mm	6
RO-6410	15 mm	7
RO-6411	16 mm	8
RO-6412	19 mm	9
RO-6413	20 mm	10
RO-6414	21 mm	11
RO-6415	23 mm	12
RO-6416	25 mm	13
RO-6417	30 mm	14
RO-6418	35 mm	15
RO-6419	40 mm	16



Thomas Irrigating
Uterine Curette

REF #	SIZE	Fig.	Length
RO-6442	7 mm	1	10 ½"
RO-6443	8 mm	2	10 ½"
RO-6444	9 mm	3	10 ½"
RO-6445	11 mm	4	10 ½"
RO-6446	12 mm	5	10 ½"
RO-6447	14 mm	6	10 ½"

REF #	SIZE	Fig.	Length
RO-6448	7 mm	1	12"
RO-6449	8 mm	2	12"
RO-6450	9 mm	3	12"
RO-6451	11 mm	4	12"
RO-6452	12 mm	5	12"
RO-6453	14 mm	6	12"



GYNECOLOGY

GYNECOLOGY

Uterine Scoop, Suction Curette, Universal Retractor, Ring Forceps
Haemostate Forceps

Olten
Instruments



Simon
Uterine Scoop

REF #	SIZE cm	SIZE in	SHAPE
RO-6420	25.0 cm	10"	9.8x 6.8 mm
RO-6421	25.0 cm	10"	11.6x 8.3 mm
RO-6422	25.0 cm	10"	13.2x10.0 mm
RO-6423	25.0 cm	10"	16.0x11.6 mm
RO-6424	25.0 cm	10"	18.0x12.6 mm
RO-6425	25.0 cm	10"	20.0x13.8 mm

sharp rigid



Schroeder
Uterine Scoop

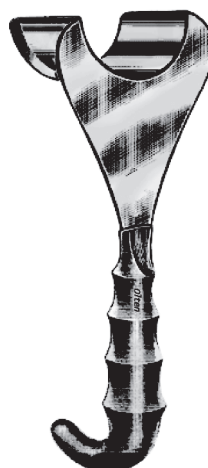
REF #	SIZE cm	SIZE in	SHAPE
RO-6426	30.0 cm	12"	9.8x 6.8 mm
RO-6427	30.0 cm	12"	11.6x 8.3 mm
RO-6428	30.0 cm	12"	13.2x10.0 mm
RO-6429	30.0 cm	12"	16.0x11.6 mm
RO-6430	30.0 cm	12"	18.0x12.6 mm
RO-6431	30.0 cm	12"	20.0x13.8 mm

sharp rigid



Standard
Suction Curette

REF #	SIZE cm	SIZE in	Ø SIZE
RO-6432	29.0 cm	11½"	3.0 mm
RO-6433	29.0 cm	11½"	4.5 mm
RO-6434	29.0 cm	11½"	6.0 mm
RO-6435	29.0 cm	11½"	8.0 mm
RO-6436	29.0 cm	11½"	9.0 mm
RO-6437	29.0 cm	11½"	12.0 mm
RO-6438	29.0 cm	11½"	14.0 mm



De Lee
Universal Retractor

REF #	SIZE cm	SIZE in
RO-6439	24.0 cm	9½"

Blade 7cm x 5 cm



Vasectomy
Ring Forceps

REF #	SIZE cm	SIZE in
RO-6440	14.0 cm	5½"



Vasectomy
Haemostate Forceps
Plane Jaw

REF #	SIZE cm	SIZE in	SHAPE
RO-6441	12.5 cm	5"	Cvd



OBSTETRICS

SO-6501 - to - SO-6524

Oltten
Instruments



OBSTETRICS
OBSTETRICS
Obstetrical Forceps

Olten
Instruments



REF #	SIZE cm	SIZE in
S0-6501	44.0 cm	17¼"

Piper
Obstetrical Forceps



REF #	SIZE cm	SIZE in
S0-6502	35.0 cm	13¾"
S0-6503	40.5 cm	16"

Nagele
Obstetrical Forceps



REF #	SIZE cm	SIZE in
S0-6504	31.0 cm	12¼"

Simpson
Obstetrical Forceps



REF #	SIZE cm	SIZE in
S0-6505	28.0 cm	11"

Wrigley
Obstetrical Forceps



REF #	SIZE cm	SIZE in
S0-6506	42.0 cm	16½"

Kielland
Obstetrical Forceps



REF #	SIZE cm	SIZE in
S0-6507	36.5 cm	14¼"

Simpson-Braun
Obstetrical Forceps



OBSTETRICS

OBSTETRICS

Traction Handle, Obstetrical Forceps, Placenta Scoop
Umbilical Cord Clamp

Olten
Instruments



REF #
SO-6508

Bill
Traction Handle



REF # SIZE cm SIZE in
SO-6509 39.0 cm 15½"

Mc Lean-Tucker
Obstetrical Forceps



REF #	SIZE cm	SIZE in	SHAPE
SO-6510	30.5 cm	12"	14.5 mm
SO-6511	30.5 cm	12"	18.0 mm
SO-6512	30.5 cm	12"	20.0 mm

blunt
backside serrated

Cuzzi
Placenta Scoop



REF # SIZE cm SIZE in
SO-6513 30.5 cm 12"

Pestaloza
Placenta Scoop



REF # SIZE cm SIZE in
SO-6514 08.5 cm 3¼"

Kane
Umbilical Cord Clamp



REF # SIZE cm SIZE in
SO-6515 08.5 cm 3¼"

Collin
Umbilical Cord Clamp



GENERAL INSTRUMENTS

OBSTETRICS

Ovum Forceps, Uterine Clamp, Obstetrical Lever, Pelvimeter

olten
Instruments



Sanger
Placenta and Ovum Forceps

REF #	SIZE cm	SIZE in	SHAPE
S0-6516	27.5 cm	10¾"	str
S0-6517	27.5 cm	10¾"	cvd



Winter
Placenta and Ovum Forceps

REF #	SIZE cm	SIZE in	SHAPE
S0-6518	28.0 cm	11"	str
S0-6519	28.0 cm	11"	cvd
small jaw			
S0-6520	28.0 cm	11"	str
S0-6521	28.0 cm	11"	cvd
large jaw			



Green-Armytage
Uterine Clamp

REF #	SIZE cm	SIZE in
S0-6522	21.0 cm	8¼"



Sellheim
Obstetrical Lever

REF #	SIZE cm	SIZE in
S0-6523	28.0 cm	11"



Pelvimeter

REF #	SIZE cm	SIZE in
S0-6524	34.0 cm	13½"

cm / inch scale



CALIPERS

TO-6541 - to - TO-6546

O1ten
Instruments



CALIPERS

CALIPERS
Castroviejo

Olten
Instruments



REF # MEASURING
TO-6541 15 mm

Castroviejo
Caliper



REF # MEASURING
TO-6542 20 mm

Castroviejo
Caliper



REF # MEASURING
TO-6543 20 mm

Castroviejo
Caliper



REF # MEASURING
TO-6544 40 mm

Castroviejo-Epker
Caliper



REF # MEASURING
TO-6545 40 mm

Castroviejo-Epker
Caliper



REF # MEASURING
TO-6546 40 mm

Castroviejo-Epker
Caliper



OTOLOGY

UO-6561 - to - UO-6710

O1ten
Instruments



OTOLOGY

OTOLOGY

Ear Speculum, Ear Specula Storage Rack, Tuning Fork

oiten
Instruments

REF #	SHAPE
UO-6561	3 mm
UO-6562	4 mm
UO-6563	5 mm
UO-6564	6 mm
UO-6565	7.5 mm



Ear Speculum

REF #	SHAPE
UO-6566	5.5x6.5 mm
UO-6567	6.5x7.5 mm
UO-6568	7.5x8.5 mm
UO-6569	8.5x9.5 mm
UO-6570	9.5x10.5 mm
UO-6571	10.5x11.5 mm

Black Finish



Zollner
Ear Specula, Set

REF #	SHAPE
UO-6572	5.5 mm
UO-6573	6.5 mm
UO-6574	7.5 mm
UO-6575	8.5 mm
UO-6576	9.5 mm
UO-6577	10.5 mm
UO-6578	11.5 mm

Black Finish



Farrior
Ear Speculum



Standard
UO-6579
Ear Specula Storage Rack



C₂-16

French
UO-6580
Tuning Fork



C₁-32

French
UO-6581
Tuning Fork



C₆₄

French
UO-6582
Tuning Fork



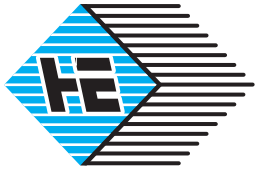
C₁₂₈

French
UO-6583
Tuning Fork



C₁₂₅₆

French
UO-6584
Tuning Fork



REF #
UO-6585

128C

Tuning Fork



REF #
UO-6586

256C

Tuning Fork



REF #
UO-6587

512C

Alloy
Tuning Fork



REF #
UO-6588

1024C

Alloy
Tuning Fork



REF #
UO-6589

2048C

Alloy
Tuning Fork



REF #
UO-6590

C128

Tuning Fork



REF #
UO-6591

C¹-256

Tuning Fork



REF #
UO-6592

C²-512

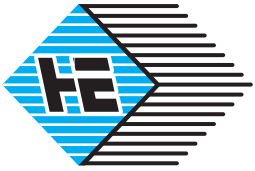
Tuning Fork



REF #
UO-6593

C³-1024

Tuning Fork



OTOLOGY
OTOLOGY
Tuning Fork



REF #
UO-6594

C⁴-2048

Tuning Fork



REF #
UO-6595

C⁵-4096

Tuning Fork



REF #
UO-6596

C-128

Lucae
Tuning Fork



REF #
UO-6597

C¹-256

Lucae
Tuning Fork



REF #
UO-6598

C²-512

Lucae
Tuning Fork



REF #
UO-6599

C³-1024

Lucae
Tuning Fork



REF #
UO-6600

C⁴-2048

Lucae
Tuning Fork



REF #
UO-6601

C⁵-4096

Lucae
Tuning Fork

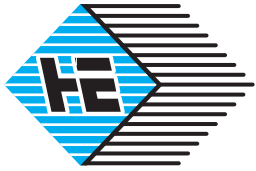


REF #
UO-6602

movable

C-128

Lucae
Tuning Fork



OTOLOGY

OTOLOGY

Tuning Fork, Ear Catheter, Polypus Snare, Ear Forceps

Olten
Instruments

REF #
UO-6603



moveable

C-128

Tuning Fork

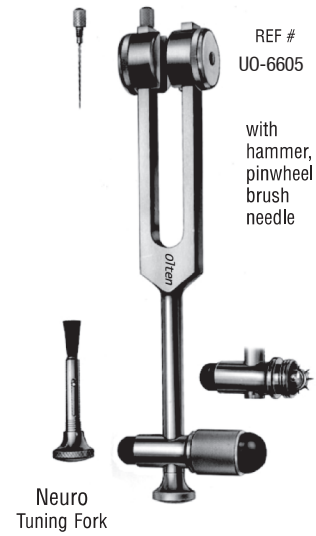
REF #
UO-6604



C¹-256

Tuning Fork

REF #
UO-6605



with
hammer,
pinwheel
brush
needle

Neuro
Tuning Fork

REF #
UO-6606



Moveable

A-109

Konig
Tuning Fork

REF #
UO-6607



a¹-440

Standard
Tuning Fork

REF #	SIZE cm	SIZE in	SHAPE
UO-6608	15.0 cm	6"	Ø 3mm
UO-6609	15.0 cm	6"	Ø 4mm
UO-6610	15.0 cm	6"	Ø 5mm



Ear Catheter

REF #
UO-6611

SIZE cm
18.5 cm

SIZE in
7¼"



open tip

Krause
Polypus Snare

REF #
UO-6612

SIZE cm
18.5 cm

SIZE in
7¼"



close tip

Krause-Voss
Polypus Snare

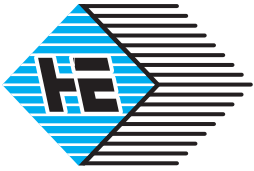
REF #
UO-6613

SIZE cm
11.5 cm

SIZE in
4½"



Troeltsch (Wilde)
Ear Forceps



OTOLOGY

OTOLOGY

Ear Forceps, Ear Polypus Forceps, Foreign Body Lever, Ear Polypus Forceps

Olten
Instruments



REF # SIZE cm SIZE in
UO-6614 12.5 cm 5"

Troeltsch (Wilde)
Ear Forceps



REF # SIZE cm SIZE in
UO-6615 14.5 cm 5¾"

Lucae
Ear Forceps



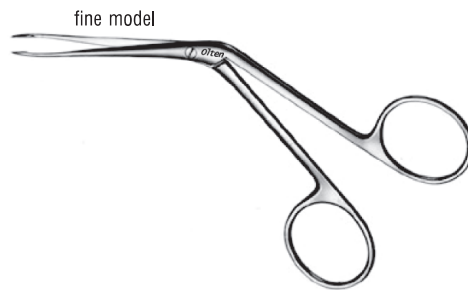
REF # SIZE cm SIZE in
UO-6616 16.0 cm 6¼"
UO-6617 20.5 cm 8"

Jansen
Ear Forceps



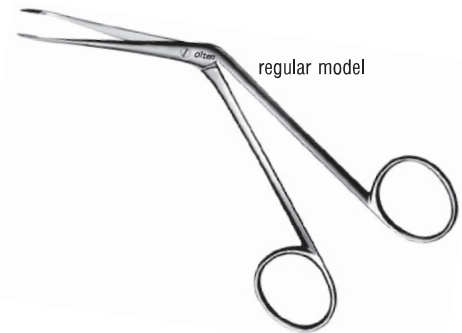
REF # SIZE cm SIZE in
UO-6618 12.5 cm 5"

Troeltsch (Wilde)
Ear Forceps



REF # SIZE cm SIZE in
UO-6619 12.0 cm 4¾"

Ear Polypus Forceps



REF # SIZE cm SIZE in
UO-6620 14.0 cm 5½"

Ear Polypus Forceps



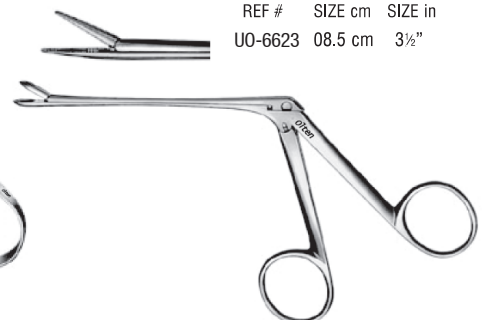
REF # SIZE cm SIZE in
UO-6621 11.5 cm 4½"

Buck
Foreign Body Lever



REF # SIZE cm SIZE in
UO-6622 10.5 cm 4"

Quire
Foreign Body Lever



REF # SIZE cm SIZE in
UO-6623 08.5 cm 3½"

Wullstein
Ear Polypus Forceps



OTOLOGY

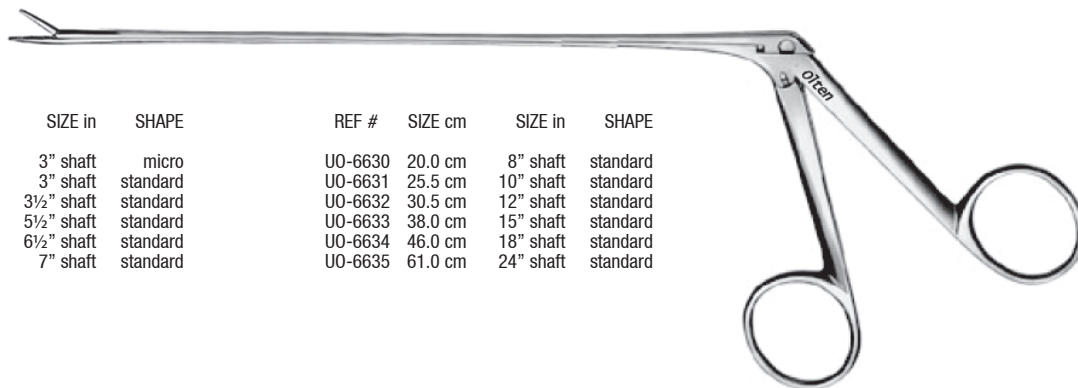
OTOLOGY

Aligator Forcep, Ear Polypus Forceps, Mastoid Rongeur

Olten
Instruments

REF #	SIZE cm	SIZE in	SHAPE
UO-6624	7.5 cm	3" shaft	micro
UO-6625	7.5 cm	3" shaft	standard
UO-6626	9.0 cm	3½" shaft	standard
UO-6627	14.0 cm	5½" shaft	standard
UO-6628	16.5 cm	6½" shaft	standard
UO-6629	18.0 cm	7" shaft	standard

REF #	SIZE cm	SIZE in	SHAPE
UO-6630	20.0 cm	8" shaft	standard
UO-6631	25.5 cm	10" shaft	standard
UO-6632	30.5 cm	12" shaft	standard
UO-6633	38.0 cm	15" shaft	standard
UO-6634	46.0 cm	18" shaft	standard
UO-6635	61.0 cm	24" shaft	standard



Aligator Forcep

1x2 teeth



REF #	SIZE cm	SIZE in
UO-6636	9.0 cm	3½" shaft

1.0 mm Ø



REF #	SIZE cm	SIZE in
UO-6637	9.0 cm	3½" shaft



REF #	SIZE cm	SIZE in
UO-6638	9.0 cm	3½" shaft



REF #	SIZE cm	SIZE in	Ø SIZE
UO-6639	9.0 cm	3½" shaft	2.0 mm
UO-6640	9.0 cm	3½" shaft	2.5 mm
UO-6641	9.0 cm	3½" shaft	3.0 mm

2.0 mm Ø
through-cutting



REF #	SIZE cm	SIZE in
UO-6642	9.0 cm	3½" shaft



Ear Polypus Forceps

REF #	SIZE cm	SIZE in	Ø SIZE
UO-6643	17.0 cm	6¾"	2.0 mm
UO-6644	17.0 cm	6¾"	3.0 mm



Citelli
Mastoid Rongeur

2 mm cut



Beyer
UO-6645
Mastoid Rongeur

1 mm cut



Beyer
UO-6646
Mastoid Rongeur



OTOLOGY

OTOLOGY

Ear Curette, Ear Scoop, Ear Loop
Foreign Body Instrument

Olten
Instruments



REF #	SIZE cm	SIZE in
UO-6647	13.0 cm	5"

blunt

Langenbeck
Ear Curette



REF #	SIZE cm	SIZE in		SHAPE
UO-6648	13.0 cm	5¼"	2 mm	str
UO-6649	13.0 cm	5¼"	3 mm	str
UO-6650	13.0 cm	5¼"	2 mm	cvd
UO-6651	13.0 cm	5¼"	3 mm	cvd

Shapleigh
Ear Curette
Serrated



REF #	SIZE cm	SIZE in	SHAPE
UO-6652	17.0 cm	6¾"	000
UO-6653	17.0 cm	6¾"	00
UO-6654	17.0 cm	6¾"	0
UO-6655	17.0 cm	6¾"	1
UO-6656	17.0 cm	6¾"	2
UO-6657	17.0 cm	6¾"	3
UO-6658	17.0 cm	6¾"	4

blunt

Buck
Ear Curette



REF #	SIZE cm	SIZE in	SHAPE
UO-6666	17.0 cm	6¾"	000
UO-6667	17.0 cm	6¾"	00
UO-6668	17.0 cm	6¾"	0
UO-6669	17.0 cm	6¾"	1
UO-6670	17.0 cm	6¾"	2
UO-6671	17.0 cm	6¾"	3
UO-6672	17.0 cm	6¾"	4

blunt

Buck
Ear Curette



REF #	SIZE cm	SIZE in
UO-6680	17.0 cm	6¾"

sharp

Jansen
Ear Scoop



REF #	SIZE cm	SIZE in
UO-6681	13.0 cm	5"

blunt

Gross
Ear Scoop/Hook



REF #	SIZE cm	SIZE in
UO-6682	16.5 cm	6½"

ear loop

Weber-Loch
Foreign Body Instrument



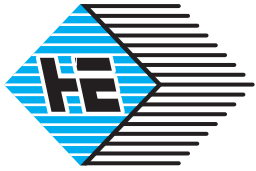
REF #	SIZE cm	SIZE in
UO-6683	16.0 cm	6¼"

Billeau
Ear Loop



REF #	SIZE cm	SIZE in
UO-6684	15.5 cm	6"

Moldenhauer
Foreign Body Lever



OTOLOGY

OTOLOGY

Foreign Body Lever, Ear Hooklet, Furuncle Knife
Tympanum Lancet, Tympanum Needle

Olten
Instruments



REF # UO-6685
SIZE cm 15.0 cm
SIZE in 6"

Zaufal
Foreign Body Lever



REF # UO-6686
SIZE cm 15.0 cm
SIZE in 6"

sharp

Ear Hooklet



REF # UO-6687
SIZE cm 14.0 cm
SIZE in 5½"
SHAPE small

REF # UO-6688
SIZE cm 14.0 cm
SIZE in 5½"
SHAPE medium

REF # UO-6689
SIZE cm 14.0 cm
SIZE in 5½"
SHAPE large

Lucae
Ear Hooklet



REF # UO-6690
SIZE cm 14.5 cm
SIZE in 5¾"

Politzer
Furuncle Knife



REF # UO-6691
SIZE cm 18.0 cm
SIZE in 7"

Politzer
Tympanum Lancet



REF # UO-6692
SIZE cm 15.0 cm
SIZE in 6"

Politzer
Tympanum Needle



REF # UO-6693
SIZE cm 16.0 cm
SIZE in 6¼"

Politzer
Tympanum Needle



REF # UO-6694
SIZE cm 18.0 cm
SIZE in 7"

Lucae
Tympanum Needle



REF # UO-6695
SIZE cm 18.0 cm
SIZE in 7"

Lucae
Tympanum



OTOLOGY

OTOLOGY

Micro Ear Periosteal Elevator,
Nasal Speculum, Septum Speculum

olten
Instruments



REF #	SIZE cm	SIZE in	SHAPE
UO-6696	20.5 cm	8"	6 mm

Lempert
Micro Ear Periosteal Elevator



REF #	SIZE cm	SIZE in	SHAPE
UO-6697	18.0 cm	7"	6 mm

Lempert
Micro Ear Periosteal Elevator



Goldsmith (Thudichum)
Nasal Speculum

REF #	SIZE cm	SIZE in	SHAPE
UO-6698	06.5 cm	2½"	21.0x9.5 mm
UO-6699	06.5 cm	2½"	21.0x10.5 mm
UO-6700	06.5 cm	2½"	21.0x11.5 mm



Halle
Nasal Speculum

REF #	SIZE cm	SIZE in	SHAPE
UO-6701	15.5 cm	6"	27 mm
UO-6702	15.5 cm	6"	31 mm
UO-6703	15.5 cm	6"	35 mm



Nasal Speculum

REF #	SIZE cm	SIZE in	SHAPE
UO-6704	13.0 cm	5"	17 mm



Nasal Speculum

REF #	SIZE cm	SIZE in	SHAPE
UO-6705	12.5 cm	5"	17 mm



Tieck-Halle
Nasal Speculum

REF #	SIZE cm	SIZE in	SHAPE
UO-6706	13.0 cm	5"	16 mm



Killian
Septum Speculum
with set screw

REF #	SIZE cm	SIZE in	BLADE SIZE	Fig
UO-6707	15.2 cm	6"	2"	1
UO-6708	15.2 cm	6"	2½"	2
UO-6709	15.2 cm	6"	3"	3
UO-6710	15.2 cm	6"	3½"	4

