

# *SURGICAL INSTRUMENTS*

*FLOOR GRADE*



## Instrument Warranty

Our instruments are guaranteed to be free from material defects. Our guarantee also includes our commitment to quality craftsmanship. All of our instruments are manufactured in accordance with this commitment. If any of our instruments does not meet this standard, our customer may return it for replacement or credit at our discretion and at no charge. Details are below.

## Warranty Stipulations

Our Warranty is effective from the date-of-purchase from Cen-Med. It is only valid if the instrument is used for its intended surgical purpose and if proper maintenance of the instrument is performed.

As set forth in these Terms, Conditions, Policy and Warranty, Cen-Med makes no other representations, either expressed or implied, than the above declarations. Cen-Med's responsibility extends only to the usability of the instrument and does not cover any circumstances beyond that.

## Returns and Credit Policy

We offer a full credit for all unused merchandise, in its original packaging, and returned within 60 days from date of invoice. Merchandise returned after 60 days, but before 120 days from date of invoice, will be charged a 15% restocking charge. No returns will be accepted after 120 days from date of invoice.

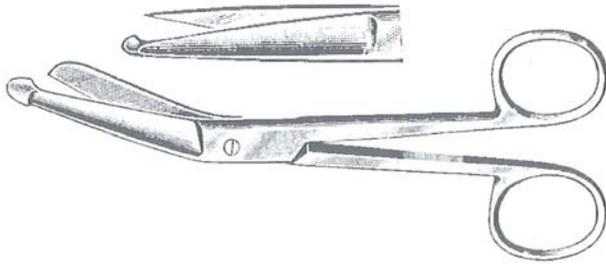
Sterile products, which have been opened, returned out of the original package or returned after the sterile expiration date, are not returnable. Special Order products are not returnable. Broken instruments, also known as Sharps, require special handling. Please call our customer service department toll-free at 1-800-470-3570 for information about how to handle this return.

A Return Authorization number (RA) must be obtained prior to returning product to Cen-Med. Instruments returned without an RA number will not be accepted. For an RA number, please call our customer service toll-free at 1-800-470-3570. Issue of an RMA number does not guarantee a credit will be issued.

Cen-Med reserves the right to evaluate incoming returns prior to issuing any customer credit. Please be prepared to provide the following information when you call:

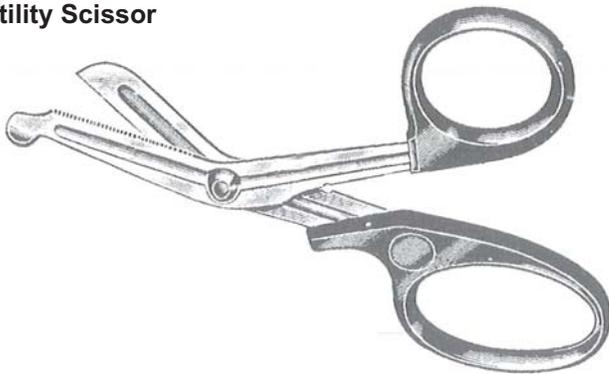
1. Customer Account Number
2. Customer Purchase Order Number

## Lister Bandage Scissor



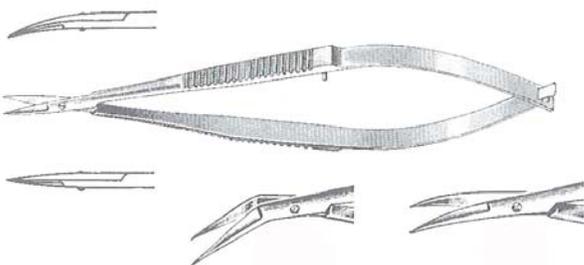
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
With one large ring 5 1/2"	M9109-015	E9109-015
4 1/2"	M9109-101	E9109-101
5 1/2"	M9109-102	E9109-102
7 1/4"	M9109-103	E9109-103
Gold Plated 3 1/2"	M9109-104	E9109-104
Gold Plated 4 1/2"	M9109-105	E9109-105
Gold Plated 5 1/2"	M9109-106	E9109-106
Knowles 5 1/2"	M9109-107	E9109-107
With clip 4 1/2"	M9109-112	E9109-112
with clip 5 1/2"	M9109-113	E9109-113
Heavy Duty 8"	M9109-114	E9109-114
with one ring 8 1/4"	M9109-115	E9109-115
US Army Gauze Shear 8"	M9109-116	E9109-116

## Utility Scissor



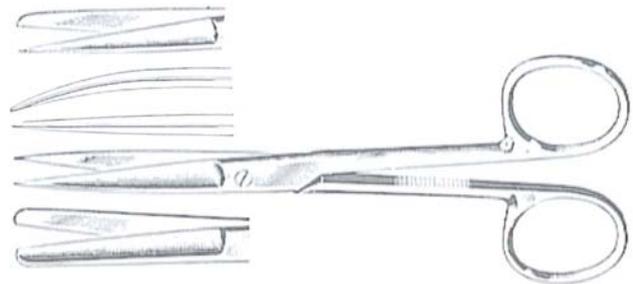
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Black 5 1/2"	M9109-118	E9109-118
Black 7 1/2"	M9109-119	E9109-119

## Castroviejo Scissor



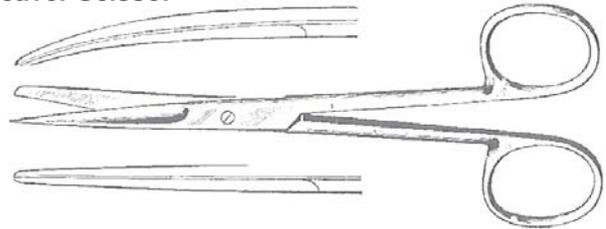
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Angular 4 3/4"	M9109-065	E9109-065
Curved 4 3/4"	M9109-067	E9109-067
Straight 4 3/4"	M9109-070	E9109-070
Vannas Scissors Straight	M9109-090	E9109-090
Vannas Scissors Straight	M9109-091	E9109-091

## Operating Scissors



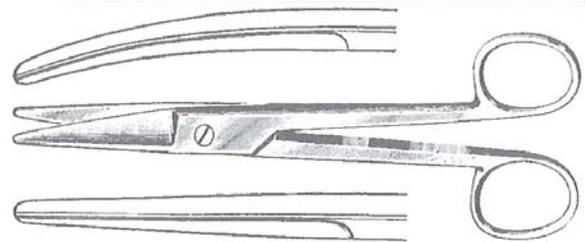
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Straight Sharp/Blunt 4 1/2"	M9109-121	E9109-121
Straight Sharp/Blunt 5 1/2"	M9109-122	E9109-122
Straight Sharp/Blunt 6 1/2"	M9109-124	E9109-124
Straight Sharp/Sharp 4 1/2"	M9109-125	E9109-125
Straight Sharp/Sharp 5 1/2"	M9109-126	E9109-126
Straight Sharp/Sharp 6 1/2"	M9109-127	E9109-127
Straight Blunt/Blunt 4 1/2"	M9109-128	E9109-128
Straight Blunt/Blunt 5 1/2"	M9109-129	E9109-129
Straight Blunt/Blunt 6 1/2"	M9109-130	E9109-130
Curved Sharp/Blunt 4 1/2"	M9109-131	E9109-131
Curved Sharp/Blunt 5 1/2"	M9109-132	E9109-132
Curved Sharp/Blunt 6 1/2"	M9109-133	E9109-133
Curved Sharp/Sharp 4 1/2"	M9109-134	E9109-134
Curved Sharp/Sharp 5 1/2"	M9109-135	E9109-135
Curved Sharp/Sharp 6 1/2"	M9109-136	E9109-136
Curved Blunt/Blunt 4 1/2"	M9109-137	E9109-137
Curved Blunt/Blunt 5 1/2"	M9109-138	E9109-138
Curved Blunt/Blunt 6 1/2"	M9109-139	E9109-139

## Deaver Scissor



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Straight Sharp/Blunt 5 1/2"	M9109-140	E9109-140
Straight Sharp/Sharp 5 1/2"	M9109-140A	E9109-140A
Curved Sharp/Sharp 5 1/2"	M9109-141A	E9109-141A
Curved Sharp/Blunt 5 1/2"	M9109-141	E9109-141

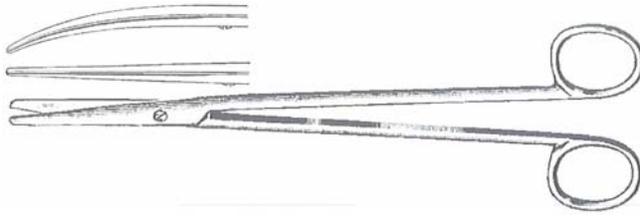
## Mayo Scissor



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Straight 5 1/2"	M9109-142	E9109-142
Straight 6 3/4"	M9109-143	E9109-143
Straight 9"	M9109-143A	E9109-143A
Straight 12"	M9109-148C	E9109-148C
Curved 5 1/2"	M9109-144	E9109-144
Curved 6 3/4"	M9109-145	E9109-145
Curved 9"	M9109-145A	E9109-145A
Curved 12"	M9109-145C	E9109-145C

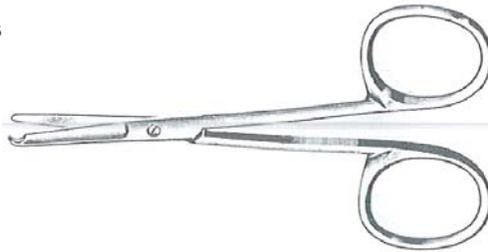


## Metzenbaum Scissors



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Straight 5 1/2"	M9109-146	E9109-146
Straight 7 1/2"	M9109-147	E9109-147
Straight 9"	M9109-146A	E9109-146A
Curved 5 1/2"	M9109-148	E9109-148
Curved 7 1/2"	M9109-149	E9109-149
Curved 9"	M9109-148A	E9109-148A

## Stitch Scissors Spence/Littauer

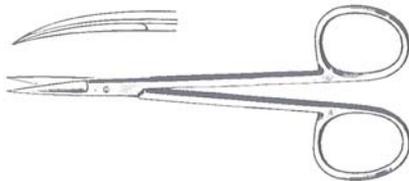


PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Straight Spence 3 1/2"	M9109-150	E9109-150
Straight Littaur 4 1/2"	M9109-151	E9109-151
Straight Littaur 5 1/2"	M9109-152	E9109-152
Straight Short Bent 3 1/2"	M9109-150A	E9109-150A



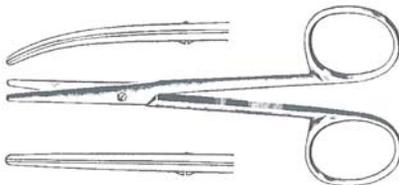
Angular Short Bent 3 1/2"	M9109-150S	E9109-150S
Angular 4 1/2"	M9109-151A	E9109-151A
Angular North Bent 4 1/2"	M9109-151N	E9109-151N

## Iris Scissors



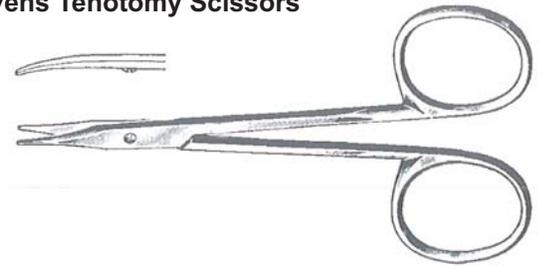
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Straight 4 1/2"	M9109-153	E9109-153
Curved 4 1/2"	M9109-154	E9109-154
Angular 4 1/2"	M9109-153A	E9109-153A

## Strabismus Scissors



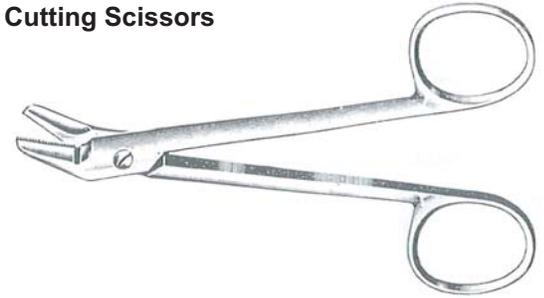
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Straight 4 1/4"	M9109-155	E9109-155
Curved 4 1/4"	M9109-156	E9109-156

## Stevens Tenotomy Scissors



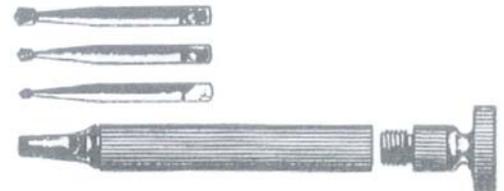
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Straight 4 1/2"	M9109-157	E9109-157
Curved 4 1/2"	M9109-158	E9109-158

## Wire Cutting Scissors



PRODUCT DESCRIPTION	Floor Grade	Floor Grade
Angular 4 3/4"	M9109-159	E9109-159

## Finger Nail Drill

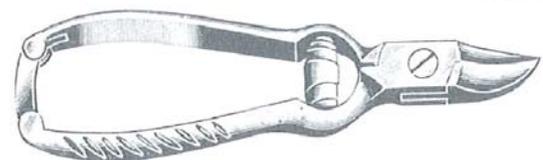


PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
With 3 Bits	M9109-165	E9109-165
Set of 3 Bits Only	M9109-165A	E9109-165A



## NAIL NIPPER, CONCAVE jaws Double Spring

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Nail Nipper	M9109-170	E9109-170



## Nail Nipper

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
With Barrel Spring 4 1/2"	M9109-172	E9109-172
With Barrel Spring 5 1/2"	M9109-173	E9109-173



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Nail Nipper 5 1/2" Double Spring	M9109-179	E9109-179



**Ragnall Scissors  
Flat Tip 5"**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Straight	M9109-182	E9109-182
Curved	M9109-185	E9109-185

**Tissue Nipper**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Double Spring 4" Full Jaw	M9109-261	E9109-261



**NAIL SPLITTERS**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Nail Splitter, No.60 5"	M9109-360	E9109-360
Nail Splitter, No.62 5"	M9109-362	E9109-362



**NAIL SPLITTER,**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Nail Splitter, No.61 5"	M9109-361	E9109-361



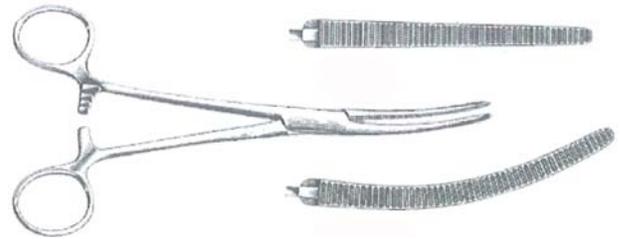
**NAIL SPLITTER,**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Straight/Serrated	M9109-400	E9109-400
Angular/Serrated	M9109-401	E9109-401
Straight/Smooth	M9109-402	E9109-402
Curved/Serrated	M9109-403	E9109-403
Curved/Smooth	M9109-404	E9109-404
Angular/Smooth	M9109-405	E9109-405



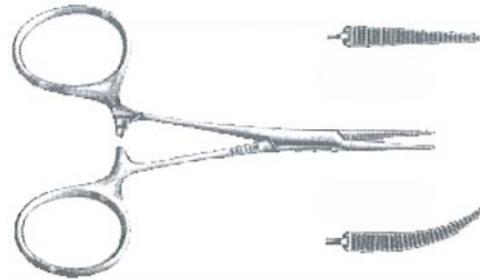
**BUIE PILE CLAMPS  
Curved Angiotribe Jaws**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Buie Pile 8 1/2"	M9109-155	E9109-155



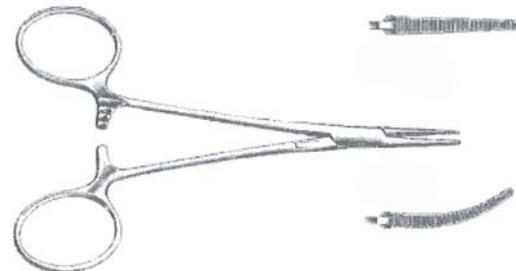
**ROCHESTER PEAN FORCEPS, Serrated Jaws**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Pean, Straight 9"	M9109-185	E9109-185
Pean, Curved 9"	M9109-186	E9109-186
Pean, Straight 10"	M9109-187	E9109-187
Pean, Curved 10"	M9109-188	E9109-188
Pean, Straight 5 1/2"	M9109-179	E9109-179
Pean, Curved 5 1/2"	M9109-180	E9109-180
Pean, Straight 6 1/4"	M9109-181	E9109-181
Pean, Curved 6 1/4"	M9109-182	E9109-182
Pean, Straight 7 1/4"	M9109-183	E9109-183
Pean, Curved 7 1/4"	M9109-184	E9109-184
Pean, Straight 8"	M9109-185	E9109-185
Pean, Curved 8"	M9109-186	E9109-186



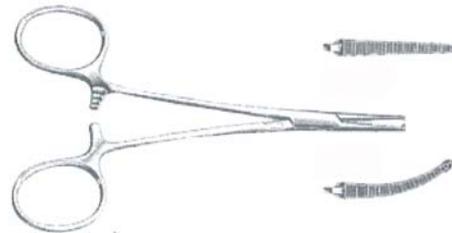
**HARTMAN MOSQUITO FORCEPS**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Hartman, Straight 3 1/2"	M9109-169	E9109-169
Hartman, Curved 3 1/2"	M9109-170	E9109-170



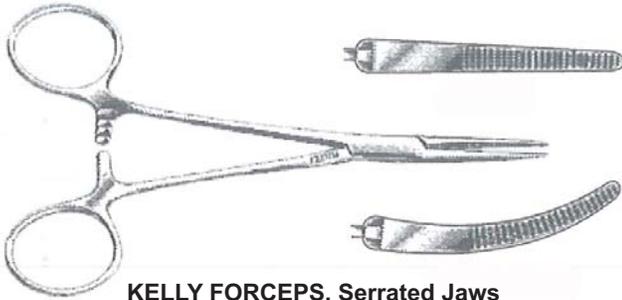
**HALSTED MOSQUITO, Standard Pattern**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Halsted, Straight 5"	M9109-171	E9109-171
Halsted, Curved 5"	M9109-172	E9109-172



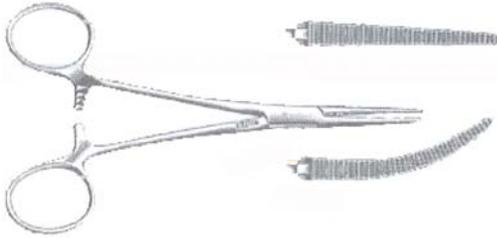
**HALSTED MOSQUITO FORCEPS  
Serrated Jaws, 1 x 2 Teeth**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Halsted, Straight 5"	M9109-171A	E9109-171A
Halsted, Curved 5"	M9109-172A	E9109-172A



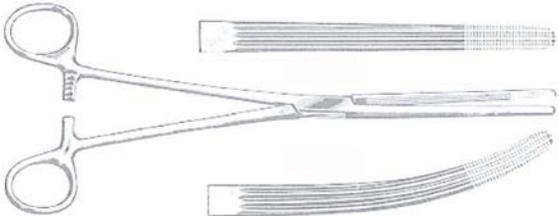
**KELLY FORCEPS, Serrated Jaws**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Kelly, Straight 5 1/2"	M9109-173	E9109-173
Kelly, Curved 5 1/2"	M9109-174	E9109-174
Rankin, Straight 6 1/4"	M9109-173A	E9109-173A
Randall, Curved 6 1/4"	M9109-174A	E9109-174A



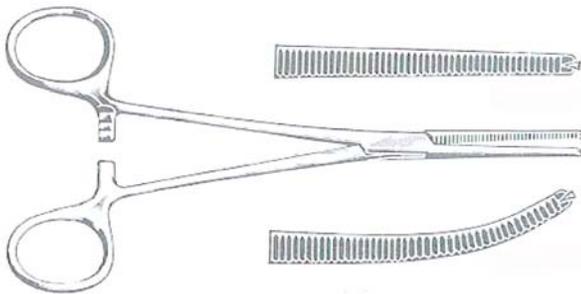
**CRILE FORCEPS, Full Serrated Jaws**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Crile, Straight 5 1/2"	M9109-175	E9109-175
Crile, Curved 5 1/2"	M9109-176	E9109-176
Crile, Straight 6 1/4"	M9109-177	E9109-177
Crile, Curved 6 1/4"	M9109-178	E9109-178



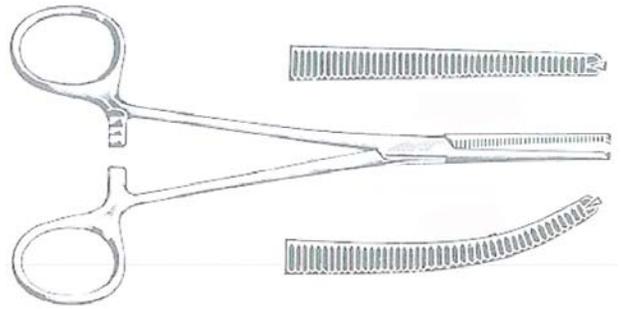
**ROCHESTER CARMALT FORCEPS**  
Longitudinal Serrations, With Cross Serrated Tips

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Carmalt, Straight 6 1/4"	M9109-188	E9109-188
Carmalt, Curved 6 1/4"	M9109-189	E9109-189
Carmalt, Straight 8"	M9109-190	E9109-190
Carmalt, Curved 8"	M9109-191	E9109-191



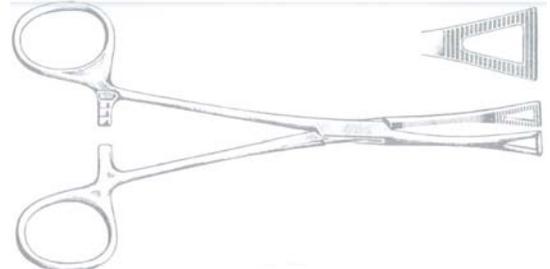
**KOCHER FORCEPS, 1 X 2 Teeth**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Kocher, Straight 5 1/2"	M9109-192	E9109-192
Kocher, Curved 5 1/2"	M9109-193	E9109-193



**ROCHESTER OCHSNER FORCEPS, 1 X 2 Teeth**

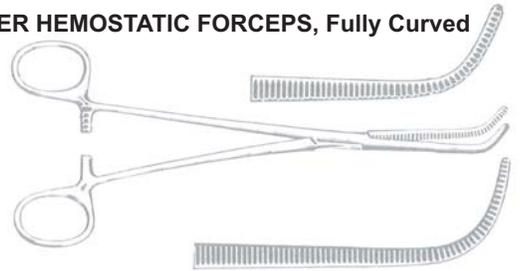
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Ochsner, Straight 6 1/4"	M9109-194	E9109-194
Ochsner, Straight 9"	M9109-194A	E9109-194A
Ochsner, Curved 6 1/4"	M9109-195	E9109-195
Ochsner, Curved 9"	M9109-195A	E9109-195A
Ochsner, Straight 7 1/4"	M9109-196	E9109-196
Ochsner, Straight 10"	M9109-196A	E9109-196A
Ochsner, Curved 7 1/4"	M9109-197	E9109-197
Ochsner, Curved 10"	M9109-197A	E9109-197A
Ochsner, Straight 8"	M9109-198	E9109-198
Ochsner, Curved 12"	M9109-198A	E9109-198A
Ochsner, Curved 8"	M9109-199	E9109-199



**PENNINGTON HEMOSTATIC AND TISSUE GRASPING FORCEPS, Serrated Triangular Jaw**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Pennington 6"	M9109-200	E9109-200

**MIXTER HEMOSTATIC FORCEPS, Fully Curved**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Mixer Hemostatic 5 1/2"	M9109-203	E9109-203
Mixer Hemostatic 6 1/4"	M9109-205	E9109-205
Mixer Hemostatic 7 1/4"	M9109-207	E9109-207
Mixer Hemostatic 9"	M9109-209	E9109-209



**GLOVER BULLDOG CLAMPS**  
With Spring Tension Adjusting Screw

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Straight 2 3/4	M9109-212	E9109-212
Curved 2 3/4	M9109-213	E9109-213
Straight 3 1/2	M9109-214	E9109-214
Curved 3 1/2	M9109-215	E9109-215



**JOHNS HOPKINS BULLDOG CLAMPS**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Johns, Hopkins, Straight 2 3/4	M9109-225	E9109-225
Johns, Hopkins, Curved 3 3/4	M9109-226	E9109-226
Johns, Hopkins, Straight 3 1/2	M9109-228	E9109-228
Johns, Hopkins, Curved 3 1/2	M9109-229	E9109-229

**DIEFFENBACH SERREFINE CLAMPS**  
Serrated Jaws



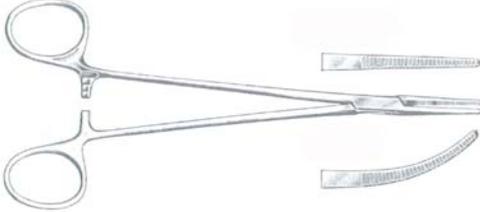
**PRODUCT DESCRIPTION**

Dieffenbach Straight 2 1/4"  
Dieffenbach ,Curved 2 1/4"  
Dieffenbach Straight 1 1/2"  
Dieffenbach ,Curved 1 1/2"

**Surgical Grade Floor Grade**

M9109-219 E9109-219  
M9109-220 E9109-220  
M9109-221 E9109-221  
M9109-222 E9109-222

**ADSON HEMOSTATIC FORCEPS**



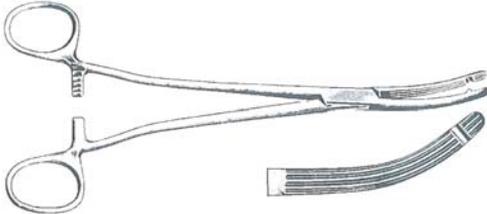
**PRODUCT DESCRIPTION**

Adson Hemostatic, Straight 7 1/4"  
Adson Hemostatic, Curved 7 1/4"

**Surgical Grade Floor Grade**

M9109-230 E9109-230  
M9109-231 E9109-231

**HEANEY-BALLENTINE HYSTERECTOMY FORCEPS**  
Longitudinal Serrations, Single Tooth



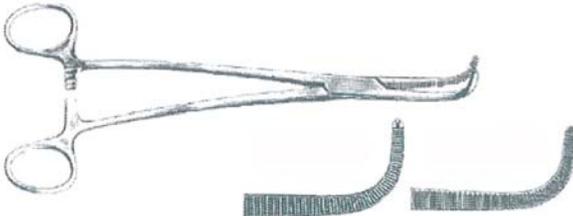
**PRODUCT DESCRIPTION**

Heany-Ballentine, Str 8 1/4"  
Heany-Ballentine, Cvd 8 1/4"

**Surgical Grade Floor Grade**

M9109-233 E9109-233  
M9109-234 E9109-234

**GRAY CYSTIC DUCT FORCEPS, Serrated**



**PRODUCT DESCRIPTION**

Mouse Tooth 9"  
Without Teeth 9"

**Surgical Grade Floor Grade**

M9109-236 E9109-236  
M9109-237 E9109-237



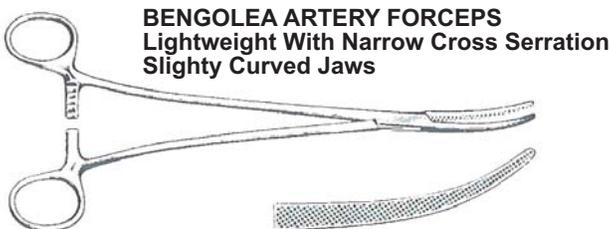
**BEEBE HEMOSTATIC FORCEPS**  
Longitudinal Serrations, 1x2 Teeth

**PRODUCT DESCRIPTION**

Beebe Hemostatic 6 1/4"

**Surgical Grade Floor Grade**

M9109-238 E9109-238



**BENGOLEA ARTERY FORCEPS**  
Lightweight With Narrow Cross Serration  
Slightly Curved Jaws

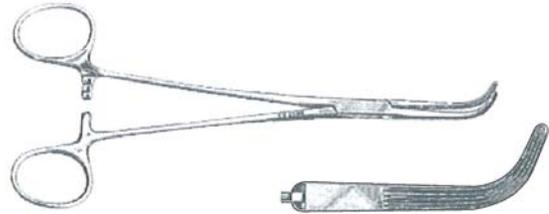
**PRODUCT DESCRIPTION**

Bengolea Artery 9 1/4"

**Surgical Grade Floor Grade**

M9109-239 E9109-239

**LAHEY GALL DUCT FORCEPS**  
Curved Longitudinally Serrated Jaws



**PRODUCT DESCRIPTION**

Lahey Gall Duct 9"

**Surgical Grade Floor Grade**

M9109-240 E9109-240

**HARKIN AURICLE CLAMP**  
Curved Angiotribe Jaws



**PRODUCT DESCRIPTION**

Harkin Auricle 10"

**Surgical Grade Floor Grade**

M9109-245 E9109-245

**LAUFMANN THORIC DISSECTING FORCEPS**



**PRODUCT DESCRIPTION**

Laufman, Right 7 1/2"

**Surgical Grade Floor Grade**

M9109-246 E9109-246



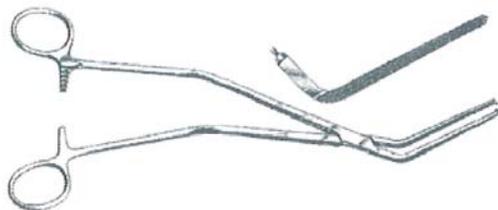
**PRODUCT DESCRIPTION**

Laufman, Left 7 1/2"

**Surgical Grade Floor Grade**

M9109-247 E9109-247

**HAYES ANTERIOR RESECTION CLAMP**

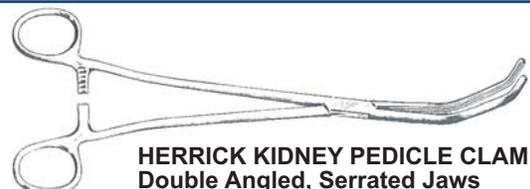


**PRODUCT DESCRIPTION**

Hayes Anterior 12"

**Surgical Grade Floor Grade**

M9109-248 E9109-248



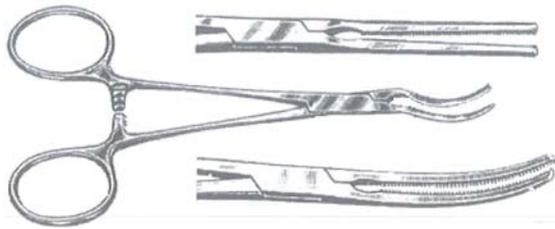
**HERRICK KIDNEY PEDICLE CLAMP**  
Double Angled, Serrated Jaws

**PRODUCT DESCRIPTION**

Harrick Kidney 9 1/2"

**Surgical Grade Floor Grade**

M9109-252 E9109-252

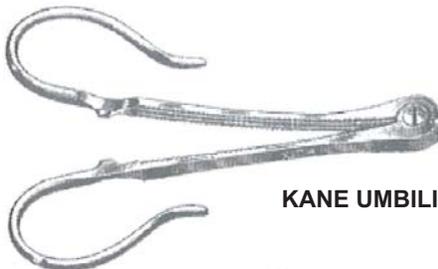


PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Kapp-Back Coarctation Spoon jaws 4.5cm	M9109-256	E9109-256
Kapp-Back Coarctation Straight, 5cm	M9109-258	E9109-258
Kapp-Back Coarctation Angled, 5cm	M9109-260	E9109-260



**LEE BRONCHUS AND GENERAL PURPOSE VASCULAR CLAMP, Right Angle De Baakey Serration**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Lee Bronchus 9"	M9109-265	E9109-265



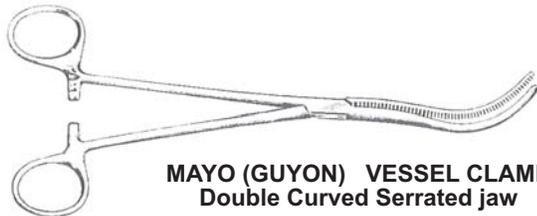
**KANE UMBILICAL CLAMP**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Kane Umbilical 3 1/2"	M9109-270	E9109-270



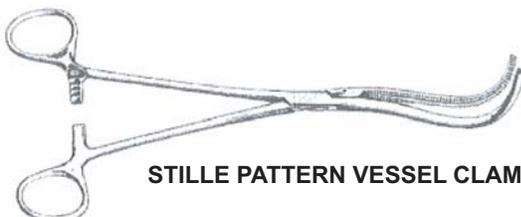
**MASTIN MUSCLE CLAMPS Side Curved Shank, One Smooth and One Serrated jaw with Four Pins**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Mastin Muscle, 7"	M9109-272	E9109-272



**MAYO (GUYON) VESSEL CLAMP Double Curved Serrated jaw**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Mayo(Guyon) Vessel 9 1/4"	M9109-275	E9109-275



**STILLE PATTERN VESSEL CLAMP**

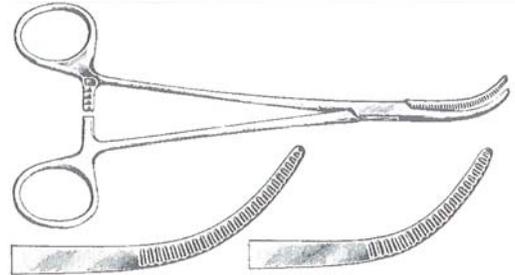
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Stille Vessel 9"	M9109-325	E9109-325



**FINOCHIETTO THROIC CLAMPS Curved Angiotribe jaws**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Finochietto Throacic 9 3/4"	M9109-332	E9109-332

**OVERHOLT THROIC DISSECTING FORCEPS**



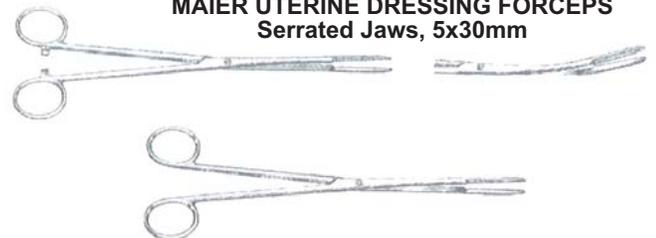
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Overholt, Medium Curve 8" Full Serrated	M9109-290	E9109-290
Overholt, Medium Curve 8 1/4" Partially Full Serrated	M9109-291	E9109-291
Overholt, Long Curve 8 1/2" Partially Full Serrated	M9109-292	E9109-292

**MOYNIHAN GALL DUCT FORCEPS**



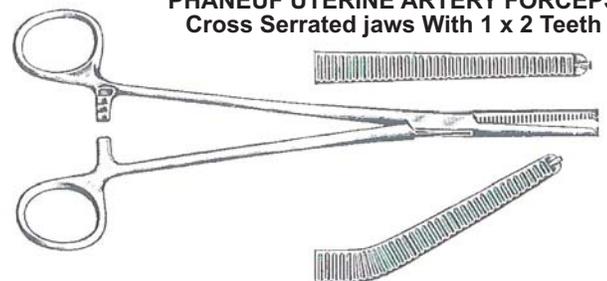
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Moynihan Gall Duct 8 1/2"	M9109-280	E9109-280

**MAIER UTERINE DRESSING FORCEPS Serrated Jaws, 5x30mm**



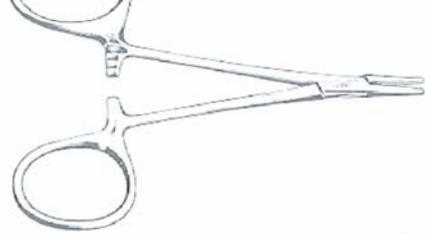
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Maier, Straight 10" With Ratchet	M9109-295	E9109-295
Maier, Straight Without Ratchet 12"	M9109-296	E9109-296
Maier, Curved 10" Without Ratchet	M9109-297	E9109-297

**PHANEUF UTERINE ARTERY FORCEPS Cross Serrated jaws With 1 x 2 Teeth**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Phaneuf, German 8" Angled on flat	M9109-298	E9109-298

**COLLIER NEEDLE HOLDER**  
Fenestrated jaws



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Colier 5"	M9109-199	E9109-199

**MAYO HEGAR NEEDLE HOLDERS**  
Serrated jaws



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Mayo Hegar 5"	M9109-200	E9109-200
Mayo Hegar 5 1/2"	M9109-201	E9109-201
Mayo Hegar 6"	M9109-202	E9109-202
Mayo Hegar 7"	M9109-203	E9109-203
Mayo Hegar 8"	M9109-204	E9109-204
Mayo Hegar 9"	M9109-218	E9109-218

**MAYO HEGAR NEEDLE HOLDERS**  
Serrated, Tungsten Carbide jaws



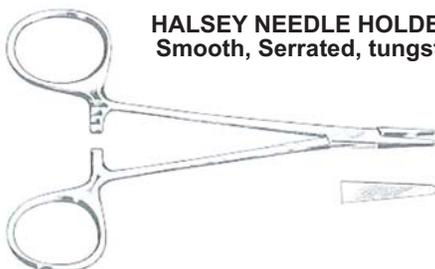
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Mayo Hegar 5"	M9109-202TC	E9109-202TC
Mayo Hegar 7"	M9109-203TC	E9109-203TC
Mayo Hegar 8"	M9109-204TC	E9109-204TC
Mayo Hegar 9"	M9109-218TC	E9109-218TC

**DERF NEEDLE HOLDERS, Serrated jaws**



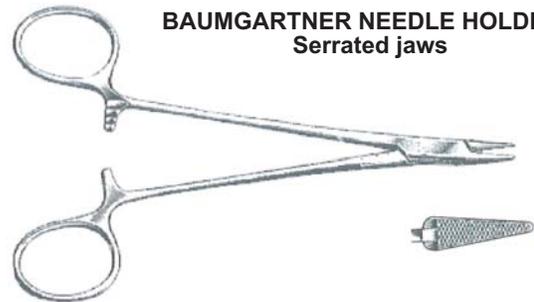
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Derf 4 3/4"	M9109-205	E9109-205
Derf 4 3/4"	M9109-205TC	E9109-205TC
Tungsten Carbide Jaws		

**HALSEY NEEDLE HOLDERS, Light Pattern**  
Smooth, Serrated, tungsten Carbide Jaws



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Halsey smooth 5"	M9109-206	E9109-206
Halsey, Serrated 5"	M9109-206B	E9109-206B
Halsey Serrated 5"	M9109-206TC	E9109-206TC

**BAUMGARTNER NEEDLE HOLDERS**  
Serrated jaws



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Baumgartner 5 1/2"	M9109-208	E9109-208
Tungsten Carbide Jaws	M9109-208TC	E9109-208TC

**ABBEY NEEDLE HOLDER**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Abbey 5"	M9109-208A	E9109-208A

**CRILE-WOOD NEEDLE HOLDER, Serrated jaws**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Crile-Wood 6"	M9109-209	E9109-209

**OLSEN HEGAR NEEDLE HOLDERS**  
And Scissors Combination, Serrated jaws



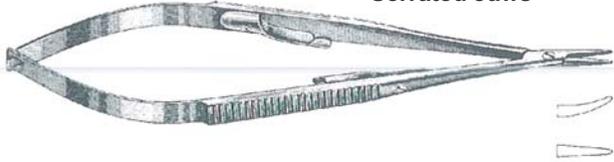
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Olsen Hegar 5 1/2"	M9109-211	E9109-211
Olsen Hegar 5 1/2"	M9109-211TC	E9109-211TC
Tungsten Carbide Jaws		
Olsen Hegar 6 1/2"	M9109-212	E9109-212
Olsen Hegar 6 1/2"	M9109-212TC	E9109-212TC
Tungsten Carbide Jaws		
Olsen Hegar 7 1/2"	M9109-213	E9109-213
Olsen Hegar 7 1/2"	M9109-213TC	E9109-213TC
Tungsten Carbide Jaws		



**OLSEN HEGAR NEEDLE HOLDERS  
AND SCISSORS COMBINATION**  
Extra Delicate Pattern

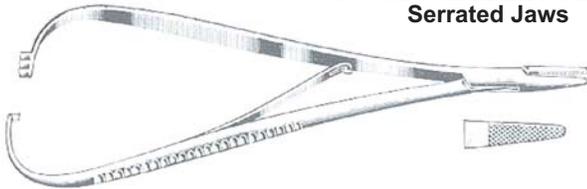
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Olsen Hegar 4 3/4"	M9109-211L	E9109-211L
Serrated jaws		
Olsen Hegar Serrated 4 3/4"	M9109-211LTC	E9109-211LTC
Tungsten Carbide Jaws		

**CASTROVIEJO NEEDLE HOLDERS**  
Serrated Jaws



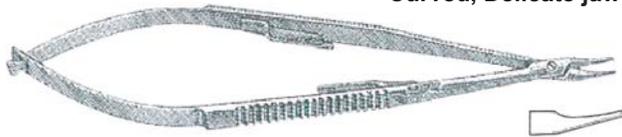
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Castroviejo, Straight 5 1/2"	M9109-215	E9109-215
Smooth Jaws		
Castroviejo, Curved 5 1/2"	M9109-215C	E9109-215C
Smooth Jaws		
Carbide Tip	M9109-215TC	E9109-215TC
With Lock	M9109-216	E9109-216
Curved	M9109-216C	E9109-216C
Carbide With Lock	M9109-216TC	E9109-216TC

**MATHIEU NEEDLE HOLDERS**  
Serrated Jaws



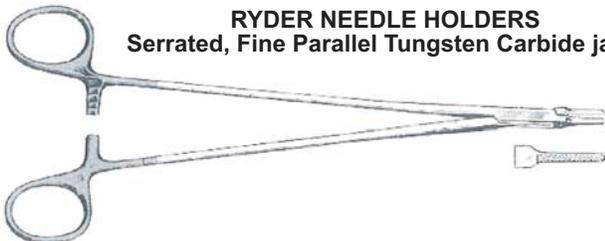
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Mathieu 7 1/4"	M9109-220	E9109-220
Mathieu 8"	M9109-221	E9109-221
Mathieu 5 1/2"	M9109-224A	E9109-224A

**ROSS NEEDLE HOLDER**  
Curved, Delicate jaws



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Ross 5 1/2"	M9109-217	E9109-217

**RYDER NEEDLE HOLDERS**  
Serrated, Fine Parallel Tungsten Carbide jaws

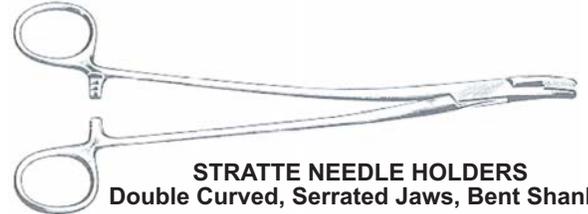


PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Ryder 9"	M9109-225TC	E9109-225TC
Ryder 9" TC	M9109-256TC	E9109-256TC



**WANGENSTEEN NEEDLE HOLDER**  
Serrated, Long Tapered or Short Jaws, Tungsten Carbide

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Wangensteen, Long Jaws 10 3/4"	E9109-258	E9109-258



**STRATTE NEEDLE HOLDERS**  
Double Curved, Serrated Jaws, Bent Shanks

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Stratte 9"	M9109-261	E9109-261



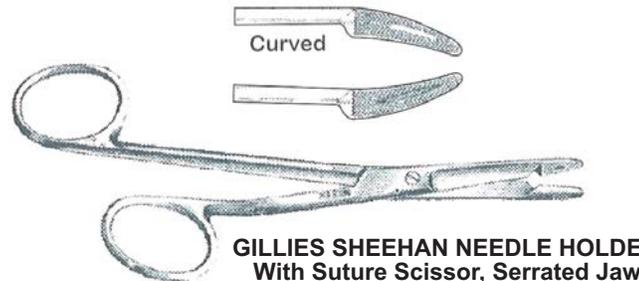
**CRILE-WOOD (DEBAKEY) NEEDLE HOLDER**  
Serrated, Tungsten Carbide Jaws

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Crile-Wood (Debakey) 10"	M9109-300	E9109-300
Crile-Wood (Debakey) 12"	M9109-305	E9109-305



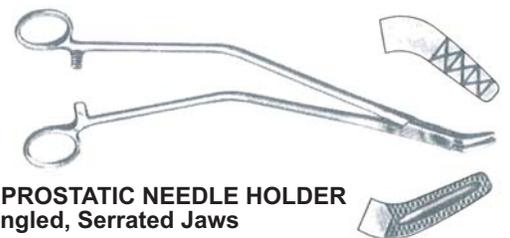
**DEBAKEY NEEDLE HOLDER**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Debakey 9 1/4"	M9109-310	E9109-310



**GILLIES SHEEHAN NEEDLE HOLDERS**  
With Suture Scissor, Serrated Jaws

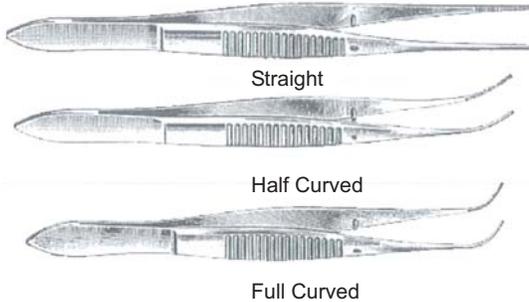
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Gillies Sheehan Curved 6 1/2"	M9109-312	E9109-312



**JOHNSON PROSTATIC NEEDLE HOLDER**  
Angled, Serrated Jaws

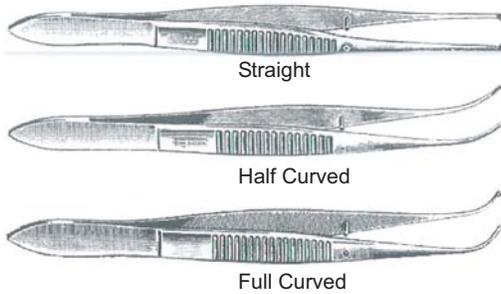
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Johnsons 10 3/4"	M9109-315	E9109-315

**EYE DRESSING FORCEPS, Serrated Tips**



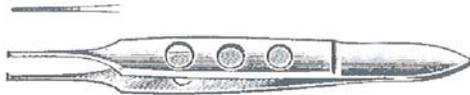
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Straight 4"	M9109-236	E9109-236
Half-Curved 4"	M9109-237	E9109-237
Full-Curved 4"	M9109-238	E9109-238

**IRIS TISSUE FORCEPS, 1x2 Teeth  
Standard Pattern, 0.8mm Wide Tips**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Iris Tissue 4"	M9109-239	E9109-239
Iris Tissue 4"	M9109-240	E9109-240
Half curved Iris Tissue 4"	M9109-241	E9109-241
Full-Curved		

**Bishop Harmon**



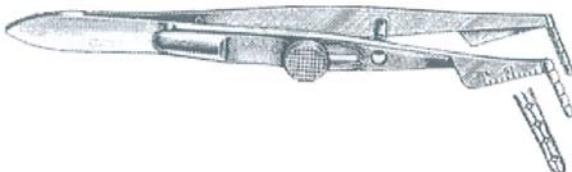
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Serrated 3 1/2"	M9109-249	E9109-249
Extra .6mm Teeth	M9109-250	E9109-250
Extra .4mm Teeth	M9109-250A	E9109-250A
Extra .3mm Teeth	M9109-250B	E9109-250B

**ARRUGA CAPSULE FORCEPS**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Arruga-New Curve 4"	M9109-255	E9109-255

**BERENS MUSCLE FORCEPS  
With Evenly Spaced Openings for Suturing and  
Scale for Fast Measuring, With side lock**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Berens Muscle Dressing 4"	M9109-257	E9109-257

**CUSHING DRESSING FORCEPS, Gutch Handle  
Straight, Serrated Jaws, Scraper End**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Cushing Dressing 7"	M9109-259	E9109-259
Cushing Dressing 7"	M9109-260	E9109-260
Tungsten Carbide Tips		

**BERKE PTOSIS FORCEPS**

**Longitudinal Serrated With Side Lock**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Berke, 27mm Blade 4"	M9109-262	E9109-262
Berke, 20mm Blade 4"	M9109-263	E9109-263

**CASTROVIEJO FIXATION FORCEPS**

**Straight or Curved Teeth  
Teeth Extending Beyond Each Other**



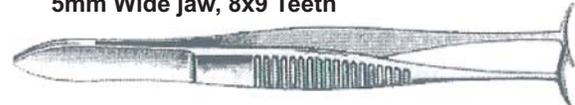
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Castroviejo, 1x1 Straight 3 1/4"	M9109-265	E9109-265
Castroviejo, 1x1 Curved 3 1/4"	M9109-266	E9109-266
Castroviejo, 2x2 Curved 3 1/4"	M9109-267	E9109-267

**CASTROVIEJO ANGULAR SUTURING FORCEPS  
1.5mm 1x2 Teeth With Tying Platform**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Castroviejo, Suturing 4"	M9109-270	E9109-270

**GRAEFE FIXATION FORCEPS, T-Shapes  
5mm Wide jaw, 8x9 Teeth**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Graefe, Fixation 4"	M9109-275	E9109-275

**JAMESON RECESSON FORCEPS**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Jameson, Right 4"	M9109-280	E9109-280

**KALT CAPSULE FORCEPS**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Kalt Capsule 4"	M9109-285	E9109-285

**KIRBY CORNEA-SCLERAL FORCEPS**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Kirby cornea- Scleral 4"	M9109-290	E9109-290

**LESTER FIXATION FORCEPS, Delicate  
0.6mm, 1x2 Teeth**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Lester Fixation 3 1/4"	M9109-292	E9109-292





**PRINCE ADVANCEMENT FORCEPS**  
Four Single Teeth Fitting into  
Four Double Teeth With Lock

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Prince Advancement, 3 3/4"	M9109-294	E9109-294



**REESE ADVANCEMENT FORCEPS**  
Serrated Teeth With Catc

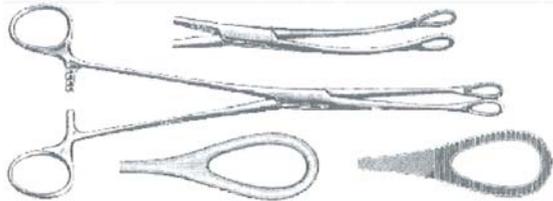
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Reese Advancement 4"	M9109-296	E9109-296



**POTTS-SMITH DRESSING FORCEPS, German Serrated Tips**

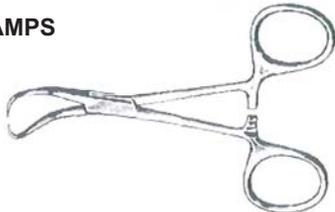
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Potts-Smith Dressing 9 1/2"	M9109-355	E9109-355

**SPONGE HOLDING FORCEPS**

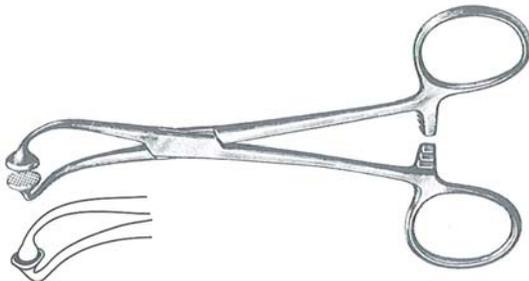


PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Straight Smooth 7"	M9109-247A	E9109-247A
Straight, Smooth 9"	M9109-249A	E9109-249A
Curved, Smooth 7"	M9109-248A	E9109-248A
Curved, Smooth 9 1/2"	M9109-249A	E9109-249A
Straight, Serrated 7"	M9109-247	E9109-247
Curved, Serrated 7"	M9109-248	E9109-248
Straight, Serrated 9 1/2"	M9109-249	E9109-249
Curved, Serrated 9 1/2"	M9109-250	E9109-250

**TOWEL CLAMPS**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Backhaus 3 1/4"	M9109-242	E9109-242
Backhaus 5 1/4"	M9109-243	E9109-243



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Flat Serrated 3 1/2"	E9109-242F	E9109-242F
With Flat Serrated	E9109-243F	E9109-243F
With ball & Cup 3 1/2"	E9109-242B	E9109-242B
With Ball & Cup 5 1/2"	E9109-243B	E9109-243B



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Roeder Ball Stop 5 1/2"	M9109-243A	E9109-243A



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Peers 5 1/2"	M9109-243G	E9109-243G



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Jones 1/2"	M9109-244	E9109-244

**Lorna Non Perforated**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
3 1/2"	M9109-245	E9109-245
5 1/2"	M9109-246	E9109-246

**Sterlizer Forceps  
THREE PRONG**



PRODUCT DESCRIPTION	Floor Grade	Floor Grade
8"	E9109-251	E9109-251
11"	E9109-253	E9109-253

**UTILITY**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
8"	M9109-251A	E9109-251A
11"	M9109-253A	E9109-253A



**HEGENBARTH CLIP APPLYING FORCEPS,  
Cross-Action, Heavy Pattern  
For Use With Michel Wound Clips**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Hegenbarth Clip Applying 4 3/4"	M9109-254	E9109-254



**LANG APPROXIMATION FORCEPS  
Cross Action, with 6x6 Teeth**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Lang Approximation 4"	M9109-254A	E9109-254A



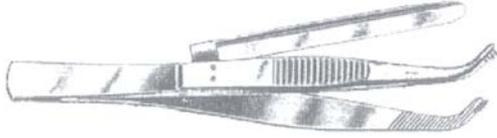
**MICHEL CLIP APPLYING/REMOVING FORCEPS**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Michel Clip, 5"	M9109-255	E9109-255



**ADSON CLIP APPLYING FORCEPS**  
Straight Handle, Slightly Curved Jaws

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Adson Clip Applying 7 1/2"	M9109-255	E9109-255



**WHITE-SMITH TISSUE HOLDING AND SUTURE FORCEPS, With Center Blade**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
White-Smith 6"	M9109-255A	E9109-255A



**RICHTER HEATH WOUND CLIP REMOVING FORCEPS**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Richter Heath 5 1/2"	M9109-256	E9109-256



**MCKENZIE BRAIN CLIP APPLYING FORCEPS**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Mckenzie, Straight Jaw 5 3/4" Angular Handle	M9109-256A	E9109-256A
Mckenzie, Curved Jaw 5 3/4" Straight Angle	M9109-256B	E9109-256B
Mckenzie, Straight Jaw 7 1/2" Angular Handle	M9109-256C	E9109-256C
Mckenzie, Curved Jaw 7 1/2" Straight Angle	M9109-256D	E9109-256D



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Machel Clip Forceps 5"	M9109-257	E9109-257



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Machel Clips Forceps 5" Cross Action	M9109-258	E9109-258

**Groove Director**

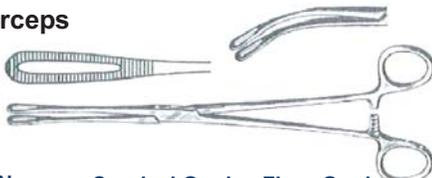


PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Tongue Tie, Plain Point 5 1/2"	M9109-259	E9109-259



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Tongue Tie, Probe 5 1/2"	M9109-260	E9109-260

**Sponge Holding Forceps**  
**FLETCHER**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Straight 9 1/2"	M9109-2490	E9109-2490
Curved 9 1/2"	M9109-2500	E9109-2500



**CHEATLE STERILIZER FORCEPS**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Cheattle Sterilizer 11"	M9109-253D	E9109-253D



**FEILCHENFELD SPLINTER FORCEPS**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Feilchenfeld, Splinter 3 1/2"	M9109-271	E9109-271
Feilchenfeld, Splinter 4 1/2"	M9109-272	E9109-272



**VIRTUS SPLINTER FORCEPS**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Virtus Splinter 6"	M9109-273	E9109-273

**Splinter Forceps**

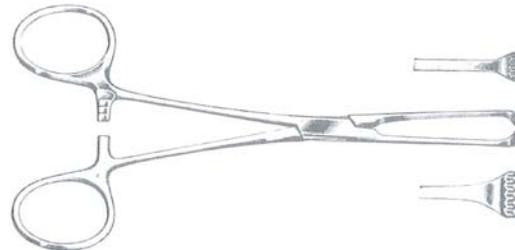


PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Micro Point Straight 3 1/2"	M9109-267	E9109-267
Micro Point Straight 4 1/2"	M9109-268	E9109-268



**ST. CLAIR THOMPSON PERITONEAL ABSCESS FORCEPS**

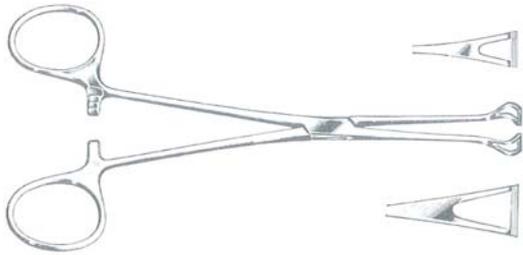
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
St. Clair Thompson 7 1/4"	M9109-280	E9109-280



**ALLIS TISSUE FORCEPS, 4x5 Teeth or 5x6 Teeth**

PRODUCT DESCRIPTION		Surgical Grade	Floor Grade
Allis, Straight, 4x5	6"	M9109-274	E9109-274
Baby Allis, Extra Delicate Straight, 4x5	5"	M9109-274A	E9109-274A
Allis, Straight, 5x6	6"	M9109-275	E9109-275
Allis, Straight, 5x6	7 1/4"	M9109-275A	E9109-275A
Allis, Straight, 5x6	10"	M9109-275B	E9109-275B





**BABCOCK INTESTINAL AND TISSUE FORCEPS**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Babcock, 9mm Jaws 6 1/4"	M9109-277	E9109-277
Babcock, 10mm Jaws 8 1/4"	M9109-278	E9109-278

**Suction Tubes**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Poole Straight 8 1/4"	M9109-279	E9109-279



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Poole curved 8 1/4"	M9109-280	E9109-280



**BAINBRIDGE FORCEPS, Curved**  
Longitudinal Serrations With Cross Tip Serration

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Bainbridge 7 1/4"	M9109-283	E9109-283



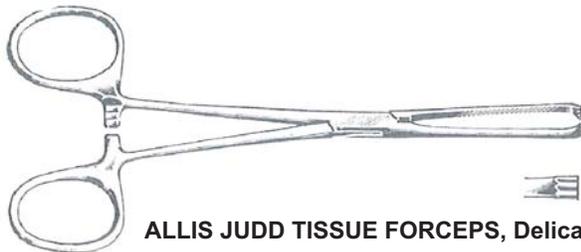
**BLAKE GALLSTONE FORCEPS**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Blake Gallstone 8 1/2"	M9109-286	E9109-286



**BALLENGER TONSIL SEIZING FORCEPS**  
Slightly Curved Jaws, 3 X 3 Prongs

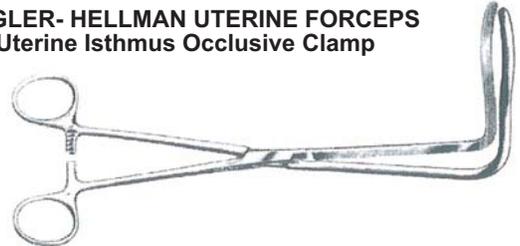
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Bainbridge 7 1/4"	M9109-288	E9109-288



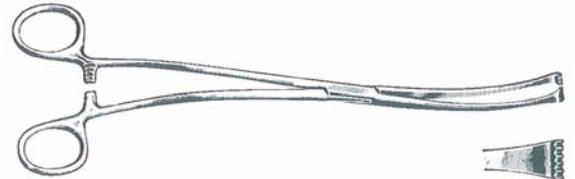
**ALLIS JUDD TISSUE FORCEPS, Delicate**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Allis Judd, 3 x 4 Teeth 6"	M9109-290	E9109-290

**SIEGLER- HELLMAN UTERINE FORCEPS**  
Uterine Isthmus Occlusive Clamp



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Sieglers- Hellman 9 3/4"	M9109-291	E9109-291



**IOWA MEMBRANE PUNCTURING FORCEPS**  
6 X 6 Teeth, Double Curved

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Iowa Membrane 10 1/4"	M9109-292	E9109-292



**COLLIN INTESTINAL FORCEPS**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Collin intestinal 8" 1" Wide Jaws	M9109-293	E9109-293



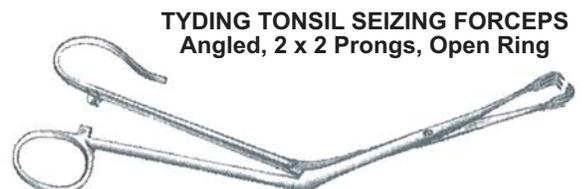
**ALLEN INTESTINAL CLAMP**  
Longitudinal Serrations 1 x 2 Teeth

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Allen Intestinal 8"	M9109-294	E9109-294



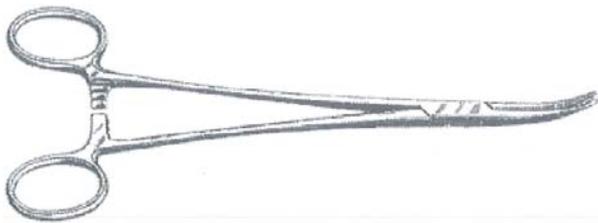
**BEST COLON CLAMP**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Best, 3.4cm Jaws 10 1/2"	M9109-296	E9109-296



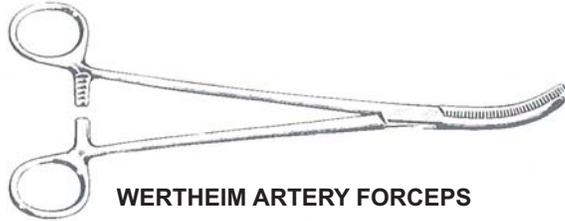
**TYDING TONSIL SEIZING FORCEPS**  
Angled, 2 x 2 Prongs, Open Ring

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Tyding Tonsil 8"	M9109-298	E9109-298



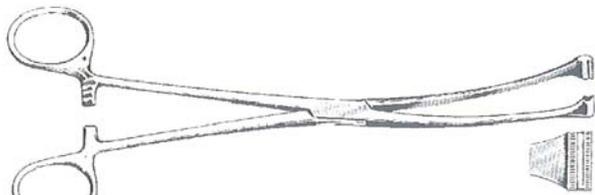
**VARCO GALL BLADDER FORCEPS, Slight Curve**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Varco Gall Bladder 7 1/2"	M9109-301	E9109-301



**WERTHEIM ARTERY FORCEPS**

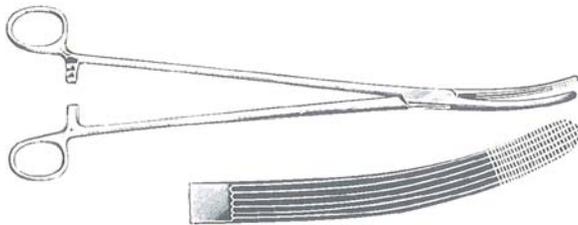
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Wertheim Artery 9 3/4"	M9109-305	E9109-305



**EISENSTEIN CERVICAL CUFF CLAMP**

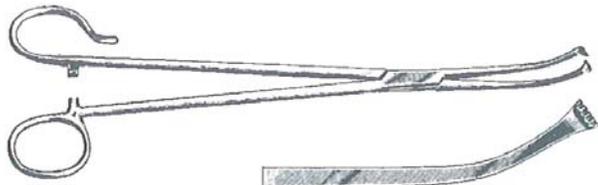
Wide Jaws Which consist of two rows of fine teeth With a Transverse Groove

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Eisenstein Cervical 9"	M9109-306	E9109-306



**CARMALT THORACIC CLAMP, Curved**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Carmalt Thoracic 12"	M9109-307	E9109-307



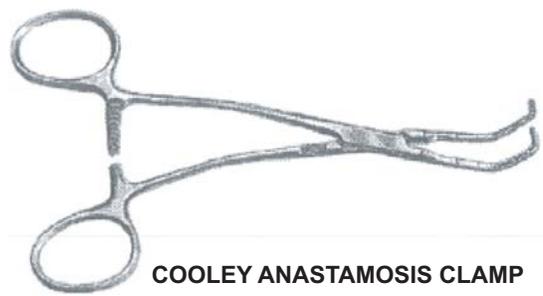
**WHITE TONSIL SEIZING FORCEPS  
Medium Curve, Open Ring**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
White Tonsil, 7/12"	M9109-310	E9109-310



**WILLET PLACENTA FORCEPS for Scalp Traction  
Slightly Curved on Side, Serrated jaws With 2 Pins**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Willet Placenta, 7 1/2"	M9109-314	E9109-314



**COOLEY ANASTOMOSIS CLAMP**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Cooley Anastomosis 6 1/2"	M9109-315	E9109-315



**WILLET PLACENTA FORCEPS For Scalp Traction  
Slightly Curved on side, Serrated jaws With 2 Pins**

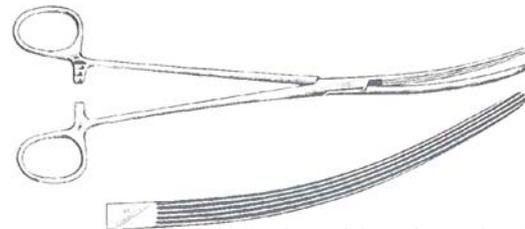
**YOUNG PROSTATIC HOLDING URINARY  
LOBE FORCEPS**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Young Prostatic, 8 1/4"	M9109-318	E9109-318



**MC CLEERY-MILLER INTESTINAL  
ANASTOMOSIS CLAMP  
2mm Wide Fine Jaws, Bayonet Shank**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
McCleery Miller 8 1/4"	M9109-320	E9109-320



**CRAFORD COARCTATION CLAMP  
Slightly Curved 65mm Jaws  
Longitudinal Serration**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Craford Coarctation 9 1/2"	M9109-321	E9109-321



**STONE INTESTINAL CLAMP  
With Locking Device**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Stone Intestinal 3"	M9109-322	E9109-322



**DEBAKEY RING HANDLE BULLDOG CLAMP  
Matte Stainless Steel Finish**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
De Bakey Ring Handle 5" Curved Shank 45 Angle, 4.0cm Jaws	M9109-324	E9109-324
De Bakey Ring Handle 5" Straight, 4.5cm Jaws	M9109-325	E9109-325

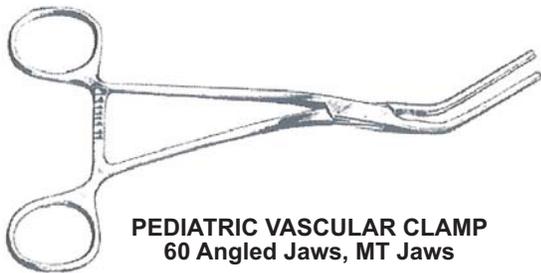


**MAYO-ROBSON INTESTINAL FORCEPS**  
Longitudinal Serration

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Mayo, Straight 10"	M9109-326	E9109-326
Mayo, Curved 10"	M9109-327	E9109-327

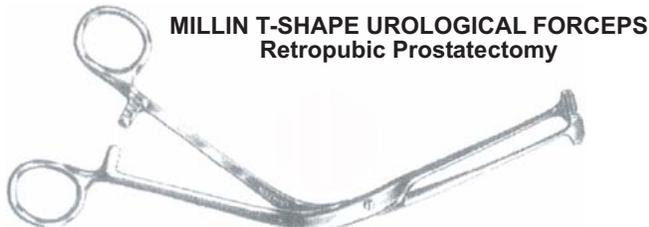


PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Millin Capsule 9 1/4"	M9109-328	E9109-328



**PEDIATRIC VASCULAR CLAMP**  
60 Angled Jaws, MT Jaws

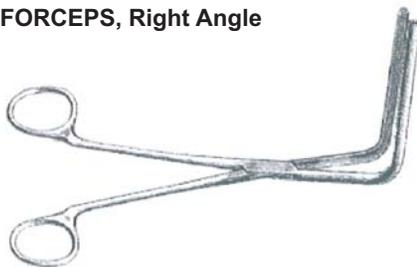
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Pediatric Vascular 6 1/4"	M9109-329	E9109-329



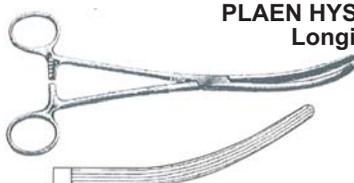
**MILLIN T-SHAPE UROLOGICAL FORCEPS**  
Retropubic Prostatectomy

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Millin T-Shape 8 1/4"	M9109-343	E9109-343
Millin T-Shape 9 1/4"	M9109-344	E9109-344

**MIXRET GALL DUCT FORCEPS, Right Angle**

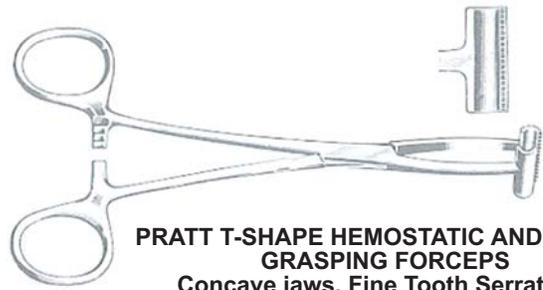


PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Mixer, 6 1/2"	M9109-346	E9109-346



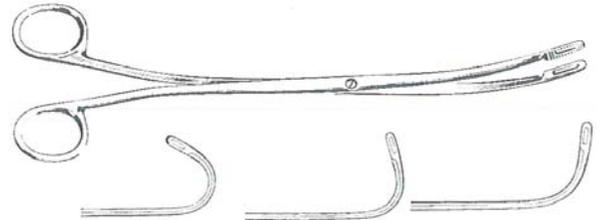
**PLAEN HYSTERECTOMY FORCEPS**  
Longitudinal Serrations

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Pean Hysterectomy 6 1/2"	M9109-350	E9109-350



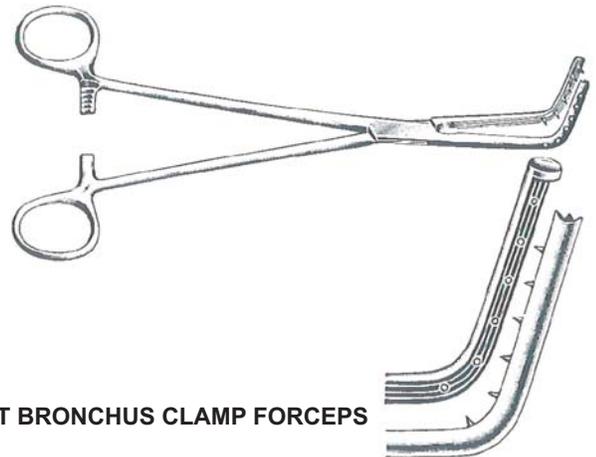
**PRATT T-SHAPE HEMOSTATIC AND TISSUE GRASPING FORCEPS**  
Concave jaws, Fine Tooth Serrations

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Pratt T-Shape 6"	M9109-355	E9109-355



**RANDALL KIDNEY STONE FORCEPS**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Slightly Curved 7 1/2"	M9109-360	E9109-360
90 degree 7 1/2"	M9109-361	E9109-361
110 degree 7 3/4"	M9109-362	E9109-362
160 degree 9"	M9109-362	E9109-362



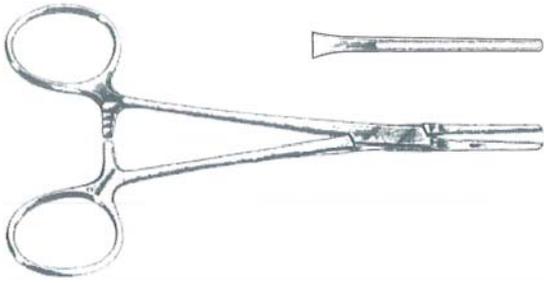
**SAROT BRONCHUS CLAMP FORCEPS**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Sarot, Adult Left 1 1/2" 9"	M9109-368	E9109-368
Sarot, Right Left 1 1/2" 9"	M9109-370	E9109-370
Sarot, Child Left 1" 9"	M9109-372	E9109-372
Sarot, Child Right 1" 9"	M9109-374	E9109-374



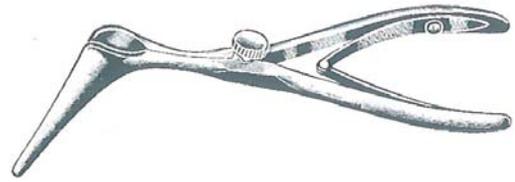
**SCUDDER INTESTINAL FORCEPS**  
Straight, Smooth

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Scudder Intestinal Solid Blade 9 1/2"	M9109-378	E9109-378
Scudder Intestinal Fenestrated Blade 12"	M9109-380	E9109-380



**SELMAN PERIPHERAL BLOOD VESSEL FORCEPS**  
With Cooley Non-crushing Jaws, Straight

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Selman Blood Vessel 7 3/4"	M9109-362	E9109-362

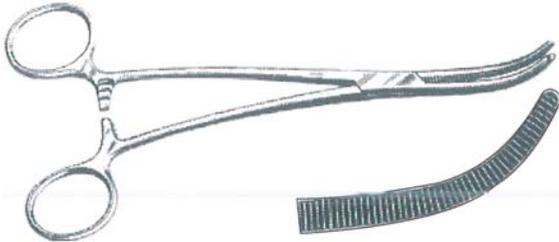


PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Cottle 6" With Screw 3 1/2"	M9109-093	E9109-093



**SHAPLEIGH EAR CURETTES**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Shapleigh, Small 6"	M9109-100	E9109-100
Shapleigh, Large 6"	M9109-102	E9109-102



**SHALLCROSS CYSTIC DUCT FORCEPS**  
Curved, Serrated Jaws

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Shallcross Cystic 7 1/2"	M9109-385	E9109-385



**SERRATED JAWS, 3 x 12mm**  
4mm Pass Diameter

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Serrated Jaws 15 1/2"	M9109-220	E9109-220



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Pike Type Jaws 15 1/2"	M9109-226	E9109-226

**EAR CURETTE**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Buck # 1 Angular Blunt	M9109-001	E9109-001

All size and shapes are available



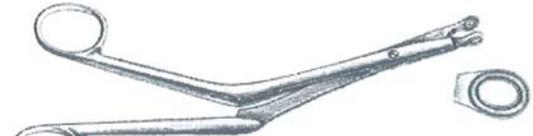
**FOX DERMAL CURETTES, Round**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Fox Curette, 1mm 5 1/2"	M9109-025	E9109-025
Fox Curette, 2mm 5 1/2"	M9109-027	E9109-027
Fox Curette, 3mm 5 1/2"	M9109-029	E9109-029
Fox Curette, 4mm 5 1/2"	M9109-031	E9109-031
Fox Curette, 5mm 5 1/2"	M9109-033	E9109-033
Fox Curette, 6mm 5 1/2"	M9109-035	E9109-035

**BRANCHOSCOPIC ALLIGATOR-TYPE GRASPING FORCEPS**  
Double Articulating Jaws



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Cutting Tip 15 1/2"	M9109-228	E9109-228



**BRUENING SEPTUM FORCEPS**  
Mortized Shanks, Small Fenestrated Cup Jaws

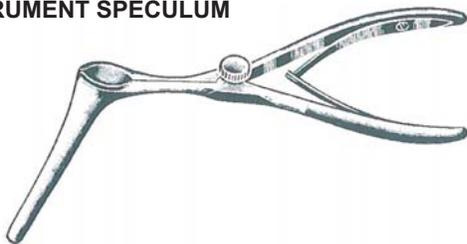
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Bengolea Artery 9 1/4"	M9109-230	E9109-230



**MEYHOEFER CHALAZIAN CURETTES**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Meyhoefer, 1.5mm, No.0 5"	M9109-050	E9109-050
Meyhoefer, 1.7mm, No.1 5"	M9109-051	E9109-051
Meyhoefer, 3.5mm, No.4.5"	M9109-052	E9109-052

**NASAL INSTRUMENT SPECULUM**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Killian 3" Beak	M9109-88	E9109-88

**HARTMAN EAR FORCEPS**  
Delicate Serrated Jaws, 2.5 x 6mm



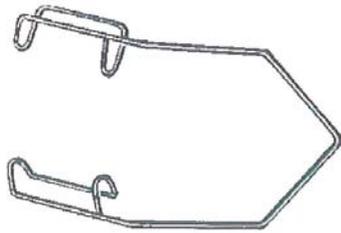
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Hartman, Ear 6" Shaft	M9109-235	E9109-235



**SELF-RETAINING CROSS-ACTION RETRACTORS**  
Four Sharp or Four Blunt Prong

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Self-Retaining, Sharp 4"	M9109-262	E9109-262
Self-Retaining, Blunt 4"	M9109-263	E9109-263

**BARRAQUER EYE SPECTRUM**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
3"	M9109-265	E9109-265



**LUCEA EAR FORCEPS, Serrated, Bayonet Shape**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Lucae Ear 5 1/2"	M9109-282	E9109-282



**JANSEN EAR FORCEPS Serrated, Bayonet Shape**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Grunewald Dressing 6 1/2"	M9109-283	E9109-283



**HARTMAN ALLIGATOR EAR FORCEPS Serrated jaws**

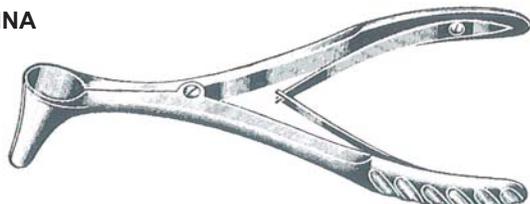
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Hartman Alligator 3 1/2" Delicate	M9109-284	E9109-284
Harman, Alligator 5 1/2"	M9109-285	E9109-285
Harman, Alligator 6 1/2"	M9109-272	E9109-272



**HARTMAN-HERZFELD ALLIGATOR FORCEPS Cup Shape, 3" Shaft**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Hartman-Herzfeld 3" Shaft 2mm	M9109-248AC	E9109-248AC

**VIENNA**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Pediatric	M9109-286A	E9109-286A
Child	M9109-286	E9109-286
Adult	M9109-287	E9109-287

**Ear Syringe**

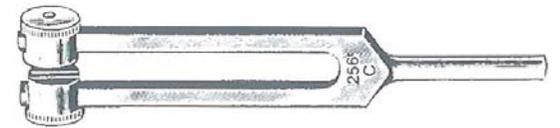


PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
2-oz CHR	M9109-289	E9109-289
3-oz CHR	M9109-290	E9109-290
4-oz CHR	M9109-291	E9109-291

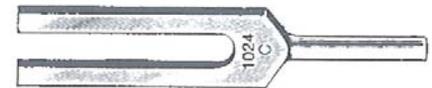
**Tuning Forks**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
C-128AL	M9109-292	E9109-292



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
C-256AL	M9109-292	E9109-292



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
C-1024	M9109-293	E9109-293

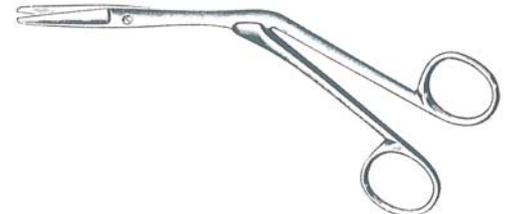


PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
C-512	M9109-294	E9109-294



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
C-2048	M9109-296	E9109-296

**Nasal Scissors**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Knight 6 3/4"	M9109-305	E9109-305
Knight 5 1/2" Narrow	M9109-306	E9109-306

**BILLEAU EAR LOOP**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Small	M9109-310	E9109-310
Medium	M9109-311	E9109-311
Large	M9109-312	E9109-312



**APPLICATORS  
EAR, NOSE, THROAT**

**BOSWORTH APPLICATORS, Twisted Tip**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Bosworth, Nickeloid 6"	M9109-313	E9109-313
Bosworth, Nickeloid 7"	M9109-314	E9109-314



**BROWN APPLICATORS**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Brown, Stainless Steel 6" Triangular End	M9109-316	E9109-316



Buck Applicator

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Brown, Stainless Steel 6" Triangular End	M9109-315	E9109-315
	M9109-317	E9109-317



**BUCK APPLICATOR  
Triangular End**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Buck 7 1/4"	M9109-318	E9109-318



**IVAN LARYGEAL APPLICATORS  
Curved, Twisted Tip**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
IVAN, Stainless Steel 8 1/2"	M9109-219	E9109-219



**MULDOON LACRIMAL DILATOR, 3mm Straight Tip**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Muldoon 4"	M9109-320	E9109-320



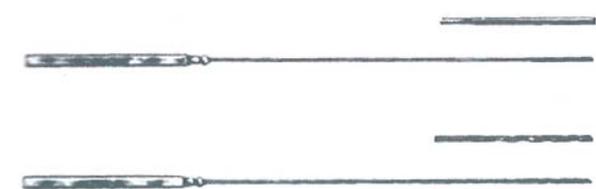
**WILDER LACRIMAL DILATOR**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Wilder, Fine Point 4"	M9109-321	E9109-321



**ZEIGLER LACRIMAL DILATOR Double End**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Zeigler 5 1/2"	M9109-322	E9109-322



**WALTON APPLICATORS**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Walton, Triangular End 6 1/4"	M9109-324	E9109-324
Walton, Spiral End 6"	M9109-325	E9109-325

**UEBE APPLICATORS**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Uebe, Cross-Serrated Tip 7"	M9109-327	E9109-327

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Uebe, Triangular End 7"	M9109-328	E9109-328

**Eye Instruments, Bowman Probe**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Size 1-2	M9109-400	E9109-400
Size 3-4	M9109-401	E9109-401
Size 5-6	M9109-402	E9109-402
Size 7-8	M9109-403	E9109-403
Size: 00	M9109-410	E9109-410
Size: 0	M9109-415	E9109-415
Size: 01	M9109-420	E9109-420



**SIMS UTERINE CURETTES  
Sharp, Malleable Shanks**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Sims, No 1 11"	M9109-001	E9109-001
Sims, No 2 11"	M9109-002	E9109-002
Sims, No 3 11"	M9109-003	E9109-003
Sims, No 4 11"	M9109-004	E9109-004
Sims, No 5 11"	M9109-005	E9109-005
Sims, No 6 11"	M9109-006	E9109-006
Sims, No 0 11"	M9109-010	E9109-010
Sims, No 00 11"	M9109-020	E9109-020



**THOMAS UTERINE CURETTES  
Blunt Blades on Malleable Shanks**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Thomas, No 3 11"	M9109-021	E9109-021
Thomas, No 5 11"	M9109-022	E9109-022

**Novak Uterine Curette**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
9 1/2" W Teeth 2mm	M9109-048	E9109-048
9 1/2" W Teeth 3mm	M9109-049	E9109-049
9 1/2" W Teeth 4mm	M9109-050	E9109-050

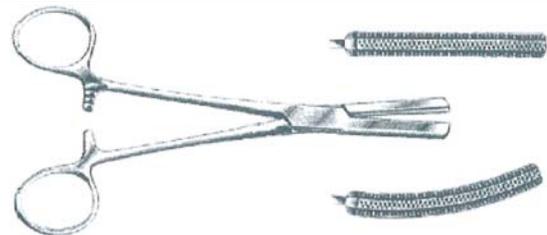


PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
9 1/4" With Teeth	M9109-051	E9109-051



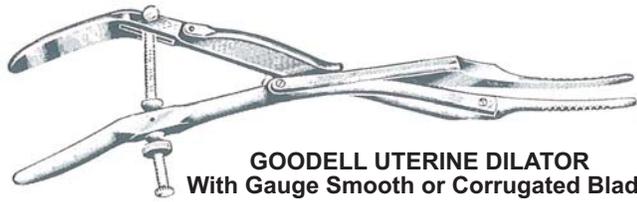
**WYLIE UTERINE DILATOR  
With Gauge Smooth or Corrugated Blade**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Wylie, Corrugated 11 1/2"	M9109-060	E9109-060
Wylie, Smooth 10"	M9109-062	E9109-062



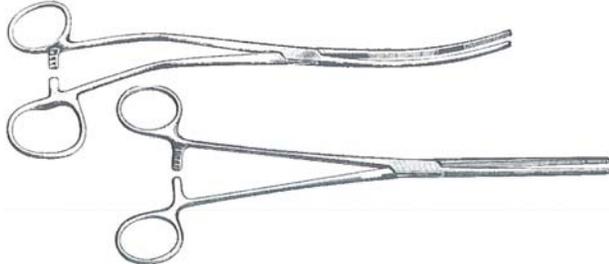
**FERGUSON ANGIOTRIBE FORCEPS**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Wylie, Corrugated 11 1/2"	M9109-060	E9109-060
Wylie, Smooth 10"	M9109-062	E9109-062



**GOODELL UTERINE DILATOR**  
With Gauge Smooth or Corrugated Blade

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Goodell, Large 13"	M9109-265	E9109-265



**BOZEMANN UTERINE DRESSING FORCEPS**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Bozeman, Straight 10 1/2"	M9109-297	E9109-297
Bozeman, Double Curved 10 1/2"	M9109-298	E9109-298



**KELLY PLACENTA FORCEPS**  
Serrated Ring Jaw, Slightly Curved

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Kelly Placenta 12 1/2"	M9109-301	E9109-301

**Simpson Sounds**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
CM 12 1/2"	M9109-303	E9109-303



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Uterine 13"	M9109-303A	E9109-303A

**Uterine Dilators Hegar**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
3mm/4mm	M9109-312A	E9109-312A
5mm/6mm	M9109-312B	E9109-312B
7mm/8mm	M9109-312C	E9109-312C
9mm/10mm	M9109-312D	E9109-312D
11mm/12mm	M9109-312M	E9109-312E
13mm/14mm	M9109-312F	E9109-312F
15mm/16mm	M9109-312G	E9109-312G
17mm/18mm	M9109-312H	E9109-312H

**Hanks Dilator**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Set of 6	M9109-313	E9109-313
9-10 FR	M9109-313A	E9109-313A
11-12 FR	M9109-313B	E9109-313B
13-14 FR	M9109-313C	E9109-313C
15-16 FR	M9109-313D	E9109-313D
17-18 FR	M9109-313M	E9109-313E
19-30 FR	M9109-313F	E9109-313F

**PRATT Dilator**

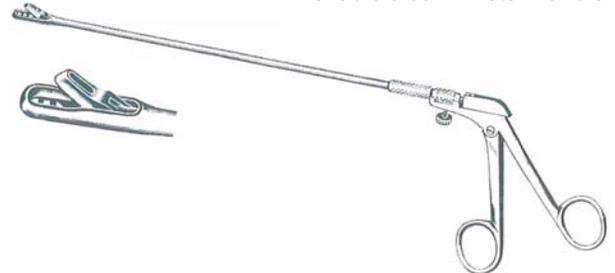


PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Set of 8 13-43mm	M9109-314	E9109-314
13-15mm	M9109-314A	E9109-314A
17-19mm	M9109-314B	E9109-314B
21-23mm	M9109-314C	E9109-314C
25-27mm	M9109-314D	E9109-314D
29-31mm	M9109-314M	E9109-314E
33-35mm	M9109-314F	E9109-314F
37-39mm	M9109-314G	E9109-314G
41-43mm	M9109-314H	E9109-314H

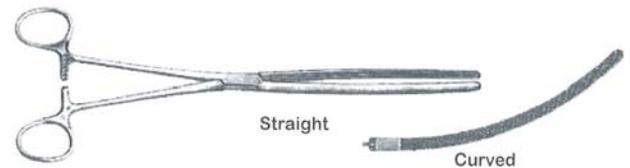
**Biopsy Forceps**

**YEOMAN**

Available also in Pistol Handle

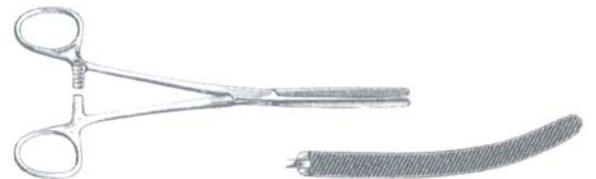


PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
9", Bite 3.5 x 10 mm	M9109-315	E9109-315
12", Bite 3.5 x 10 mm	M9109-316	E9109-316
15", Bite 3.5 x 10 mm	M9109-317	E9109-317



**DOYEN INTESTINAL FORCEPS**  
Flexible Blades With Longitudinal Serrations

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Doyen Straight 9"	M9109-315	E9109-315
Doyen Curved 9"	M9109-350	E9109-350



**DOYEN INTESTINAL FORCEPS**  
Flexible Blades With Diagonal Serrations

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Doyen Straight, Economy 9"	M9109-351S	E9109-351S
Doyen Curved, 9"	M9109-350S	E9109-350S



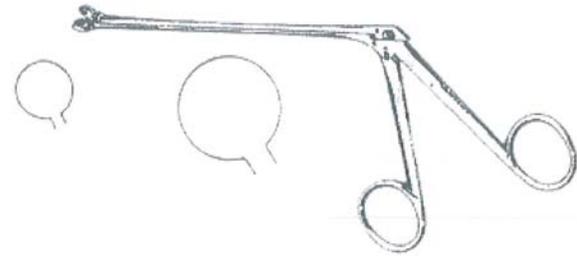
**EPPENDORFER UTERINE BIOPSY FORCEPS**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Eppendorfer Biopsy 8 1/2" Shaft Doyen Rib, Left, Adult	M9109-400	E9109-400



**GELHORN UTERINE BIOPSY FORCEPS**  
Curved Shanks, 5 x 8mm oval Bite

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Gelhorn Biopsy 9 1/2"	M9109-405	E9109-405



**MELTZER ADENOID PUNCH, With Basket**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Mosher Punch, 5mm 5" Shaft	M9109-450	E9109-450
Mosher Punch, 9mm 5" Shaft	M9109-455	E9109-455



**THOMS-GAYLOR UTERINE BIOPSY FORCEP**  
5mm Bite, Curved Jaws, Interfitted Cups

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Thoms-Gaylor Biopsy 8 1/2" Angled Shanks Shaft	M9109-420	E9109-420



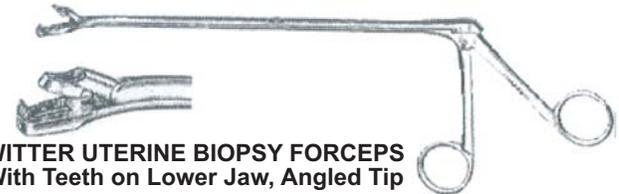
**TISCHLER CERVICAL BIOPSY PUNCH FORCEP**  
6 x 3 x 1/2"mm Bite, With Locking Screw

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Tischler Biopsy Shaft 8 1/2"	M9109-460	E9109-460
Tischler Biopsy Shaft 10"	M9109-461	E9109-461



**SCHBERT UTERINE BIOPSY FORCEPS**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Schubert, Straight 8 1/2"	M9109-424	E9109-424
Schubert, Angled 8 1/2"	M9109-425	E9109-425
Schubert, Angled 11"	M9109-428	E9109-428



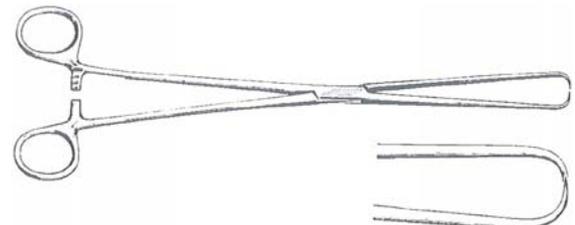
**WITTER UTERINE BIOPSY FORCEPS**  
With Teeth on Lower Jaw, Angled Tip

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Witter Biopsy 8 1/2"	M9109-465	E9109-465
Witter Biopsy, 8 1/2"	M9109-467	E9109-467



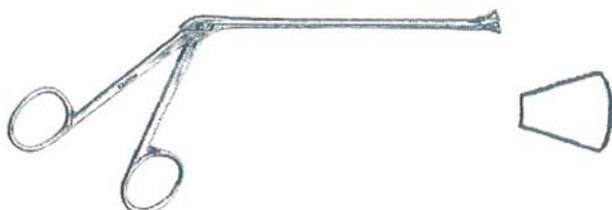
**KEVORKIAN-YOUNG UTERINE BIOPSY FORCEPS**  
3.5 x 8mm Bite, Teeth on Lower Jaw

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Kevorkian-Young Biopsy 8" Shaft Doyen Rib, Left, Adult	M9109-429	E9109-429
Kevorkian-Young Biopsy 9 1/2" Shaft	M9109-430	E9109-430



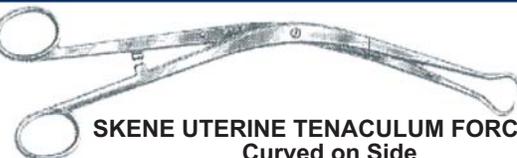
**SCHROEDER-BRAUN UTERINE TENACULUM FORCEPS**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Schroeder, Straight 9 3/4"	M9109-2950	E9109-2950



**MELTZER ADENOID PUNCH, With Basket**  
Large Triangular Jaws

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Meltzer Punch, 2 5" Shaft	M9109-440	E9109-440



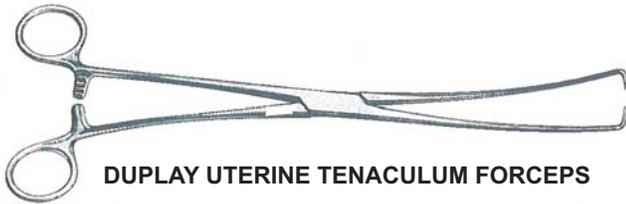
**SKENE UTERINE TENACULUM FORCEPS**  
Curved on Side

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Skene Uterine 9 1/2"	M9109-2951	E9109-2951



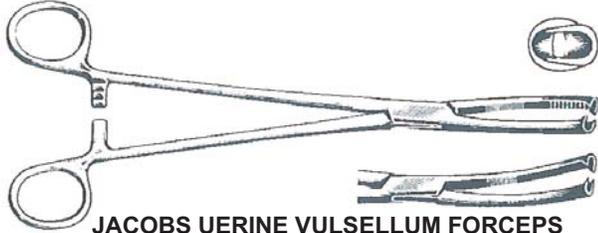
**STAUDE-MOORE TENACULUM FORCEPS, Straight**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Staude-Moore 6 3/4"	M9109-2953	E9109-2953



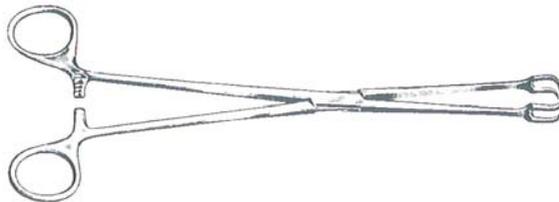
**DUPLAY UTERINE TENACULUM FORCEPS**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Duplay Uterine 11"	M9109-2954	E9109-2954



**JACOBS UERINE VULSELLUM FORCEPS**  
Serrated Jaws, 2 x 2 Teeth

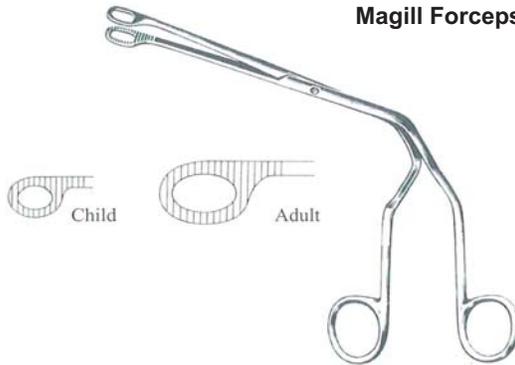
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Jacobs, Straight 8 1/2"	M9109-2956	E9109-2956
Jacobs, Straight 10"	M9109-2958	E9109-2958



**SCHROEDER UTERINE TENACULUM FORCEPS**  
2 x 2 Teeth

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Schroeder, Straight 10"	M9109-2959	E9109-2959

**Magill Forceps**



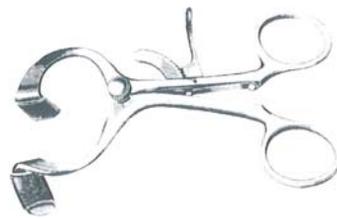
**Closed Tip**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Peditric	M9109-316	E9109-316
Child	M9109-317	E9109-317
Adult	M9109-318	E9109-318

**Open Tip**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Child	M9109-319	E9109-319
Adult	M9109-320	E9109-320

**Molt Mouth Gauge**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Pediatric	M9109-321A	E9109-321A
Child	M9109-321	E9109-321
Adult	M9109-322	E9109-322

**Suction Tube**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Yanker	M9109-323	E9109-323



**YOUNG TONGUE SEIZING FORCEPS**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Young Tongue, 6 1/2"	M9109-325	E9109-325



**COLLIN TONGUE SEIZING FORCEPS**  
22mm Wide Jaws

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Collin Tongue 6"	M9109-326	E9109-326



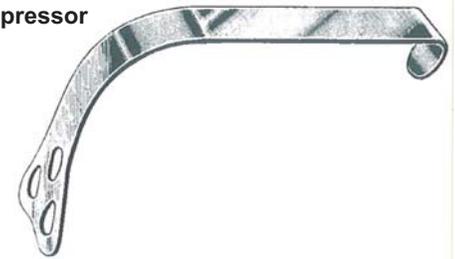
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Cheek Retractor University of Minnesota	M9109-340	E9109-340

**OCHSNER Gall Bladder Trocars 6 1/4"**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
12 FR 8FR Cat	M9109-346	E9109-346
16 FR 12FR Cat	M9109-348	E9109-348
20 FR 16FR Cat	M9109-350	E9109-350
24 FR 20FR Cat	M9109-352	E9109-352

**Wieder Tongue Depressor**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
With Barrel Spring 4 1/2"	M9109-172	E9109-172
With Barrel Spring 5 1/2"	M9109-173	E9109-173

**Taylor Percussion Hammer**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
	M9109-321	E9109-321

**Pin Wheels**



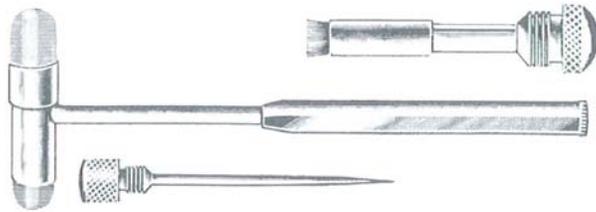
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Wartenberg Pin Wheels Only	M9109-323 M9109-324	E9109-323 E9109-324

**BABINSKI HAMMER**

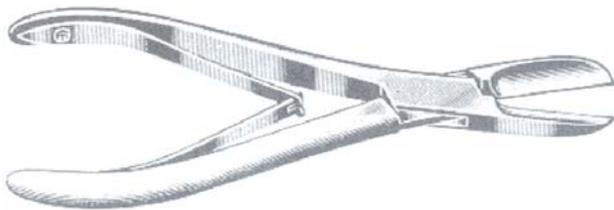


PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
With Needle	M9109-352	E9109-352
Plastic Handle 13"	M9109-325A	E9109-325A
Plastic Handle 9"	M9109-325B	E9109-325B
Telescopic Handle	M9109-352C	E9109-352C

**BUCK NEROLOGICAL**

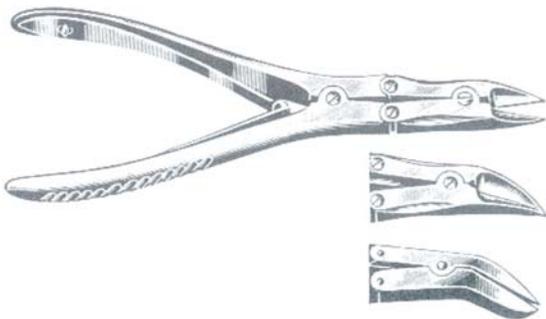


PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
With Pin & Brush	M9109-327	E9109-327
With Telescopic Handle	M9109-328	E9109-328



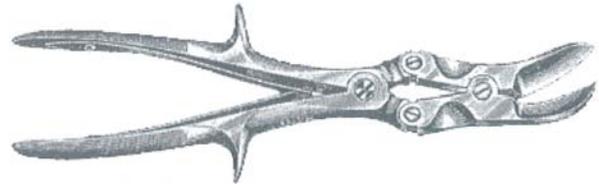
**LISTON BONE CUTTING FORCEPS, Straight**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Liston Bone 5 1/2"	M9109-260	E9109-260
Liston Bone 7 1/2"	M9109-262	E9109-262



**RUSKIN BONE CUTTER**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Ruskin Bone, Straight 5 1/2"	M9109-270	E9109-270
Ruskin Bone, Straight 7 1/2"	M9109-272	E9109-272
Ruskin Bone, Angled 5 1/2"	M9109-274	E9109-274
Ruskin Bone, Angled 7 1/2"	M9109-276	E9109-276



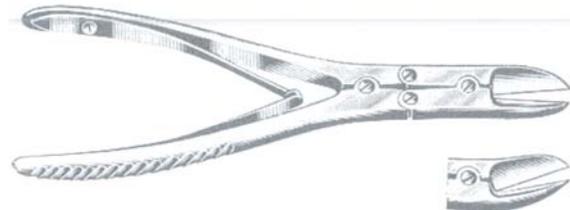
**STILLE-LISTON BONE CUTTER**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Stille-Liston, Curved 10 1/2"	M9109-282	E9109-282



**RUSKIN BONE SPLITTING FORCEPS  
Double Action, Angled Jaw**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
7 1/2"	M9109-284	E9109-284



**RUSKIN-LISTON BONE CUTTING FORCEPS  
Double Action, Angled up Jaws**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
7 1/4"	M9109-286	E9109-286



**KERN BONE HOLDING FORCEPS**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Kern, With Ratchet 6" Pediatric	M9109-301	E9109-301
Kern, With Ratchet 8 1/2" Standard	M9109-303	E9109-303
Kern, Without Ratchet 6" Pediatric	M9109-305	E9109-305
Kern, Without Ratchet 8 1/2" Standard	M9109-307	E9109-307



**LEWIN BONE HOLDING FORCEPS  
Serrated Jaws**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Lane Bone Holding 7"	M9109-310	E9109-310

### Plaster Cast Instruments



<b>PRODUCT DESCRIPTION</b>	<b>Surgical Grade</b>	<b>Floor Grade</b>
Esmarch Plaster Shears 8"	M9109-325	E9109-325



<b>PRODUCT DESCRIPTION</b>	<b>Surgical Grade</b>	<b>Floor Grade</b>
Wolff-Boehler Breaker 9 1/2"	M9109-326	E9109-326



<b>PRODUCT DESCRIPTION</b>	<b>Surgical Grade</b>	<b>Floor Grade</b>
Beeson Plaster Spreader 12"	M9109-327	E9109-327



<b>PRODUCT DESCRIPTION</b>	<b>Surgical Grade</b>	<b>Floor Grade</b>
Henning Plaster Spreader 10 3/4"	M9109-328	E9109-328

### STILLEE Plaster Shears, Serrated



<b>PRODUCT DESCRIPTION</b>	<b>Surgical Grade</b>	<b>Floor Grade</b>
7"	M9109-335	E9109-335
10"	M9109-336	E9109-336
15"	M9109-337	E9109-337

### LOWMAN Bone Holding Clamps



<b>PRODUCT DESCRIPTION</b>	<b>Surgical Grade</b>	<b>Floor Grade</b>
5"	M9109-340	E9109-340
7"	M9109-341	E9109-341
8"	M9109-342	E9109-342

### Tube Occluding Clamps

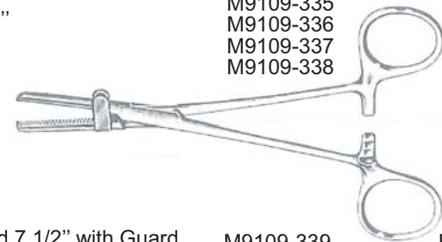
<b>PRODUCT DESCRIPTION</b>	<b>Surgical Grade</b>	<b>Floor Grade</b>
Smooth 5 1/2"	M9109-332	E9109-332
Smooth 6 1/2"	M9109-333	E9109-333



<b>PRODUCT DESCRIPTION</b>	<b>Surgical Grade</b>	<b>Floor Grade</b>
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<b>Smooth</b>		
6 1/2" Cvd	M9109-333C	E9109-333C
7 1/2"	M9109-334	E9109-334
Vorse 6 1/2"	M9109-335A	E9109-335A

<b>Serrated</b>		
6 1/4"	M9109-335	E9109-335
Vorse 7"	M9109-336	E9109-336
5 1/2"	M9109-337	E9109-337
7 1/2"	M9109-338	E9109-338



Serrated 7 1/2" with Guard	M9109-339	E9109-339
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### Frazier Suction Tubes



<b>PRODUCT DESCRIPTION</b>	<b>Surgical Grade</b>	<b>Floor Grade</b>
5Fr	M9109-005	E9109-005
6Fr	M9109-006	E9109-006
7Fr	M9109-007	E9109-007
8Fr	M9109-008	E9109-008
9Fr	M9109-009	E9109-009
10Fr	M9109-010	E9109-010
11Fr	M9109-011	E9109-011

### Skin Hooks

<b>PRODUCT DESCRIPTION</b>	<b>Surgical Grade</b>	<b>Floor Grade</b>
Frazier 5" Blunt	M9109-15B	E9109-15B
Frazier 5" Sharp	M9109-15S	E9109-15S
Joseph 1 Prong 6 1/4"	M9109-160	E9109-160
Joseph 2 Prong 2 Mm	M9109-162	E9109-162



<b>PRODUCT DESCRIPTION</b>	<b>Surgical Grade</b>	<b>Floor Grade</b>
Gillies 7" Large	M9109-17B	E9109-17B
Gillies 7" Small	M9109-17S	E9109-17S

### Eye Magnet

<b>PRODUCT DESCRIPTION</b>	<b>Surgical Grade</b>	<b>Floor Grade</b>
With Foreign Body Loop	M9109-025	E9109-025



### Fixation Hooks

<b>PRODUCT DESCRIPTION</b>	<b>Surgical Grade</b>	<b>Floor Grade</b>
Guthrie Hooks 5" Sharp	M9109-080	E9109-080
2 Prong 1.5mm		



### SCALPEL HANDLES

<b>PRODUCT DESCRIPTION</b>	<b>Surgical Grade</b>	<b>Floor Grade</b>
# 3	M9109-341	E9109-341
With Scale	M9109-341s	E9109-341s



	<b>PRODUCT DESCRIPTION</b> # 4	<b>Surgical Grade</b> M9109-342	<b>Floor Grade</b> E9109-342
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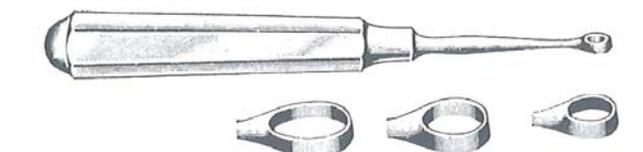
	<b>PRODUCT DESCRIPTION</b> # 7	<b>Surgical Grade</b> M9109-343	<b>Floor Grade</b> E9109-343
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**Finger Ring Cutter**

	<b>PRODUCT DESCRIPTION</b> Finger Ring Cutter Blade Only	<b>Surgical Grade</b> M9109-344 M9109-345	<b>Floor Grade</b> E9109-344 E9109-345
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	<b>PRODUCT DESCRIPTION</b> Guthrie Iris 6"	<b>Surgical Grade</b> M9109-080	<b>Floor Grade</b> E9109-080
<b>GUTHRIE (IRIS) HOOK</b> Sharp Double Prongs, 1.5mm Wide			

	<b>PRODUCT DESCRIPTION</b> Adson Dura, Blunt 8"	<b>Surgical Grade</b> M9109-090	<b>Floor Grade</b> E9109-090
<b>ADSON DURA HOOK,</b> Blunt, Right Angle, 5mm			



<b>PRODUCT DESCRIPTION</b>	<b>Surgical Grade</b>	<b>Floor Grade</b>
Piffard, 3mm, No. 1 5 1/2"	M9109-100	E9109-100
Piffard, 5mm, No. 2 5 1/2"	M9109-103	E9109-103
Piffard, 6mm, No. 3 5 1/2"	M9109-105	E9109-105
Piffard, 8mm, No. 4 5 1/2"	M9109-107	E9109-107
Piffard, 10mm, No. 5 5 1/2"	M9109-109	E9109-109

	<b>PRODUCT DESCRIPTION</b> Blanchard Cryptotome 6 3/4"	<b>Surgical Grade</b> M9109-095	<b>Floor Grade</b> E9109-095
<b>BLANCHARD CRYPTOTOME HOOK,</b> Sharp Pointed Hook			

	<b>PRODUCT DESCRIPTION</b> Bruch Fixation 5"	<b>Surgical Grade</b> M9109-110	<b>Floor Grade</b> E9109-110
<b>BURCH FIXATION PICK</b> Two Sharp Points With Penetration Stops			

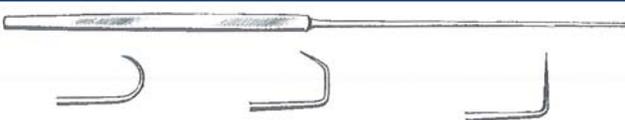
	<b>PRODUCT DESCRIPTION</b>	<b>Surgical Grade</b>	<b>Floor Grade</b>
<b>SPRATT (BURN) BONE CURETTES, Oval Cup</b>			
Spratt, No 5/0 6 1/2"	M9109-115	E9109-115	
Spratt, No 4/0 6 1/2"	M9109-117	E9109-117	
Spratt, No 3/0 6 1/2"	M9109-119	E9109-119	
Spratt, No 2/0 6 1/2"	M9109-121	E9109-121	
Spratt, No 0 6 1/2"	M9109-123	E9109-123	
Spratt, No 1 6 1/2"	M9109-125	E9109-125	
Spratt, No 2 6 1/2"	M9109-127	E9109-127	
Spratt, No 3 6 1/2"	M9109-129	E9109-129	
Spratt, No 4 6 1/2"	M9109-131	E9109-131	
Spratt, No 5 6 1/2"	M9109-133	E9109-133	
Spratt, No 6 6 1/2"	M9109-135	E9109-135	



<b>CULLER RECTUS MUSCLE HOOKS</b>		
<b>PRODUCT DESCRIPTION</b>	<b>Surgical Grade</b>	<b>Floor Grade</b>
Culler Rectus, Delicate 43/4"	M9109-113	E9109-113
Culler Rectus 43/4"	M9109-114	E9109-114



<b>PRODUCT DESCRIPTION</b> Richards, 3mm 7"	<b>Surgical Grade</b> M9109-137	<b>Floor Grade</b> E9109-137
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<b>EMMETT UTERINE TENACULUM HOOKS</b> Sharp Points		
<b>PRODUCT DESCRIPTION</b>	<b>Surgical Grade</b>	<b>Floor Grade</b>
Emmett, Half-Curved 9"	M9109-137	E9109-137
Emmett, Right-Angle 9"	M9109-138	E9109-138
Emmett, Double-Angled 9"	M9109-139	E9109-139



<b>FRAZIER DURA OR SKIN HOOKS</b> Sharp or Blunt Point		
<b>PRODUCT DESCRIPTION</b>	<b>Surgical Grade</b>	<b>Floor Grade</b>
Frazier Dura, Sharp 5"	M9109-140	E9109-140
Frazier Dura, Blunt 5"	M9109-141	E9109-141



<b>FRAZIER DURA OR SKIN HOOKS</b> Sharp or Blunt Point		
<b>PRODUCT DESCRIPTION</b>	<b>Surgical Grade</b>	<b>Floor Grade</b>
Volkman, Oval 9 x 18mm 8"	M9109-143	E9109-143
Round 11mm Dia		



<b>Two Oval Cup, 5 x 10mm and 6 x 20mm</b>		
<b>PRODUCT DESCRIPTION</b>	<b>Surgical Grade</b>	<b>Floor Grade</b>
Volkman 5 1/2"	M9109-145	E9109-145



<b>GROSS EAR HOOK AND SPOON</b>		
<b>PRODUCT DESCRIPTION</b>	<b>Surgical Grade</b>	<b>Floor Grade</b>
Gross Ear 5"	M9109-148	E9109-148



<b>YANKAUER SALPINGEAL CURETTES</b>		
<b>PRODUCT DESCRIPTION</b>	<b>Surgical Grade</b>	<b>Floor Grade</b>
Yankauer, No. 1 6 1/4"	M9109-150	E9109-150
Yankauer, No. 2 6 1/4"	M9109-152	E9109-152
Yankauer, No. 3 6 1/4"	M9109-154	E9109-154



**JOSEPH DOUBLE HOOKS**  
Two sharp Prongs

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Joseph Double, 2mm 6 1/4"	M9109-164	E9109-164
Joseph Double, 5mm 6 1/4"	M9109-165	E9109-165
Joseph Double, 6mm 6 1/4"	M9109-166	E9109-166
Joseph Double, 7mm 6 1/4"	M9109-167	E9109-167
Joseph Double, 10mm 6 1/4"	M9109-170	E9109-170



**NEWS HOOK, Sharp Point**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
News 6"	M9109-185	E9109-185



**PRATT CRYPT HOOK, Narrow Prong**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Pratt Crypt 8 1/2"	M9109-190	E9109-190



**SCOBEE OBLIQUE MUSCLE HOOK**  
Blunt, Rounded Tip and Side Curved Shank

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Scobee Oblique 5 1/4"	M9109-195	E9109-195



**SMITHWICK SYMPATHECTOMY HOOK**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Smith 12"	M9109-200	E9109-200



**STEVENS TENOTOMY HOOK**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Stevens Tenotomy 4 3/4" Right Angle, 5mm Deep	M9109-205	E9109-205



**TISSUE TWIST HOOK**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Tissue Twist 5 1/2"	M9109-210	E9109-210



**TYRELL HOOK, Sharp**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Tyrell, Sharp 5"	M9109-215	E9109-215



**VOLKMAN HOOK, Sharp With Hollow Handle**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Volkman 8 1/2"	M9109-220	E9109-220



**VON GRAEFE STRABISMUS HOOK**  
Small, Medium or Large Prongs

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Graefe, Small, 8mm 5 1/2"	M9109-225	E9109-225
Graefe, Medium, 10mm 5 1/2"	M9109-227	E9109-227
Graefe, Large, 11mm 5 1/2"	M9109-229	E9109-229



**AYER CHALAZION FORCEPS**  
Inside Ring 8.5mm Dia, -Solid Blade 8mm Dia

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Ayer Chalazion 3 1/2"	M9109-100	E9109-100



**BAILEY CHALAZION FORCEPS**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Bailey Chalazion 4"	M9109-110	E9109-110
Square Ends Bailey Chalazion 4"	M9109-112	E9109-112



**DESMARRES CHALAZION FORCEPS**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Desmarres, Small 3 1/2"	M9109-120	E9109-120
Desmarres, Medium 3 1/2"	M9109-122	E9109-122
Desmarres, Large 3 1/2"	M9109-124	E9109-124



**HUNT CHALAZION FORCEPS**  
Inside Ring 12mm Dia

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Hunt Chalazion 3 3/4"	M9109-126	E9109-126



**BEER CILIA FORCEPS**  
4mm Wide Smooth Jaws

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Beer Cilia 3 1/2"	M9109-127	E9109-127



**BARRAQUER CILIA AND SUTURE FORCEPS**  
5mm Smooth Platform

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Barraquer Cilia 4 1/2"	M9109-128	E9109-128



**BEAUPRE CILIA FORCEPS**  
12mm Long Smooth Jaws, 45 Angle

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Beaupre Cilia 3"	M9109-140	E9109-140



**BENNETT CILIA FORCEPS**  
Cup Shaped jaws, 3mm Diameter

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Bennet Cilia 3"	M9109-142	E9109-142



**BENNETT CILIA FORCEPS**  
Cup Shaped jaws, 3mm Diameter

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Bergh Cilia, 5mm 3 1/2"	M9109-144	E9109-144



**BERGH CILIA FORCEPS**  
10mm Wide Jaws, Horizontal Serrations

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Bergh Cilia, 10mm 41/4"	M9109-148	E9109-148



**DOUGHLAS CILIA FORCEPS, Fine Horizontal Serration Thin Tips, 2.5mm Wide**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Douglas Cilia 31/2"	M9109-152	E9109-152



**GRADLE CILIA FORCEPS**  
Precision Ground 1.4mm Wide Jaws

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Gradle Cilia 4"	M9109-156	E9109-156



**LITTAUER CILIA FORCEPS**  
Fine Horizontal Serration, 4mm Wide jaws

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Littauer cilia 31/2"	M9109-158	E9109-158



**CILIA AND SUTURE FORCEPS**  
For Tying Manipulation and Removal of Sutures  
Raised Angled Platform

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Cilia and Suture 3 3/4"	M9109-162	E9109-162



**ZIEGLER CILIA FORCEPS**  
Smooth 2mm Wide Jaws

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Zieger Cilia 31/2"	M9109-164	E9109-164



**ADSON PERIOSTEAL ELEVATORS, 7mm Wide**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Adson, curved, Blunt 61/2"	M9109-201	E9109-201
Adson, strong Curved 61/2"	M9109-203	E9109-203



**BLAIR CLEFT PALATE ELEVATORS,**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Blair, L-Shape, Blunt, 73/4"	M9109-205	E9109-205



**LANGENBECK PERIOSTEALN ELEVATORS**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Langenbeck Elevator 71/2"	M9109-210	E9109-210
Narrow Blunt 7mm		
Langenbeck Elevator 71/2"	M9109-215	E9109-215
Wide sharp 17mm		



**PIERCE ELEVATORS, Double End**  
Right and Left Side

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Pierce, Chrome, 81/2"	M9109-220	E9109-220



**SAYRE PERIOSTEAL ELEVATORS Double End**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Sayre Periosteal 61/2"	M9109-225	E9109-225
Sharp/Blunt Ends,		



**DOYEN RIB ELEVATORS AND RASPATORIES**  
30mm Right and Left Blades,

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Doyen Rib, Right, Adult 61/2"	M9109-230	E9109-230
Doyen Rib, Left, Adult 61/2"	M9109-231	E9109-231



**FREER ELEVATORS, Double Ends**  
5mm Wide Sharp and Blunt Blades

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Freer periosteal 7"	M9109-368	E9109-368



**BONE FILE**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Bone File, No. 10 63/4"	M9109-010	E9109-010



**BONE FILE, Bayonet Shank**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Bone File, Bayonet Shank 93/4"	M9109-011	E9109-011
Blade Size 31/2" x 1/2"		



**BONE FILE, HOWARD**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Bone File, No. 12 7"	M9109-012	E9109-012



**BONE FILE, Cross/Horizontal Serrations**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Bone File No. 12A 7"	M9109-012A	E9109-012A



**BONE FILE, Cross Serration**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Bone File No. 12CA 7"	M9109-012CA	E9109-012CA



**BONE FILE, MILLER**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Bone File, No. 45 7"	M9109-045	E9109-045



**GOUGES**  
Hibbs Gouges



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
STRAIGHT Hibbs, 1/4"	M9109-151	E9109-151
STRAIGHT Hibbs, 3/8"	M9109-152	E9109-152
STRAIGHT Hibbs, 1/2"	M9109-153	E9109-153
STRAIGHT Hibbs, 5/8"	M9109-154	E9109-154
STRAIGHT Hibbs, 3/4"	M9109-156	E9109-156
STRAIGHT Hibbs, 1"	M9109-156	E9109-156
CURVES Hibbs 1/4"	M9109-166	E9109-166
CURVES Hibbs 3/8"	M9109-166	E9109-166
CURVES Hibbs 1/2"	M9109-166	E9109-166
CURVES Hibbs 5/8"	M9109-166	E9109-166
CURVES Hibbs 3/4"	M9109-166	E9109-166
CURVES Hibbs 1"	M9109-166	E9109-166



**BONE FILE, MILLER**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Bone File, no. 64 71/4"	M9109-064	E9109-064



**STARBIDE BONE FILE, Carbide Jaws,**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Starbide, No. 70C 7"	M9109-70C	E9109-70C
Starbide, No. 70CC 7"	M9109-70CC	E9109-70CC
Cross Cut Serrations		



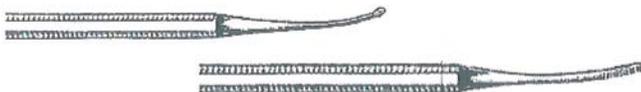
**MEYERDING GOUGE, Curved**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Meyering 10"	M9109-38	E9109-38



**POLOKOFF BONE FILE, Double End  
Narrow Pattern**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Bone File, No. 64 71/4"	M9109-071	E9109-071



**POLOKOFF BONE FILES, Single End Right and Left Side**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Polokoff File, No. 2 6" Short Head Fine Serrations	M9109-072	E9109-072
Polokoff File, No 3 6"	M9109-073	E9109-073



**ABRAHAM TONSIL KNIFE, Double Edge**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Abraham Tonsil 81/4"	M9109-100	E9109-100



**BERENS KERATOME, 19 x 3.25mm Blade**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Berenes Keratome 51/2"	M9109-105	E9109-105



**BOWMAN CANALICULUS KNIFE**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Bowman Canalicilus 51/2"	M9109-110	E9109-110



**CASTROVIEJO KERATOME, 13 x 4mm Blade**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Castroviejo Keratome 5"	M9109-115	E9109-115



**COTTLE NASAL KNIFE, Straight Blade,  
4mm Wide**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Cottle Nasal 61/2"	M9109-120	E9109-120



**DEAN KNIFE NEEDLE, 1 x 7mm Curved Blade**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Dean knife 5"	M9109-125	E9109-125



**FISCHER TONSIL KNIFE AND DISSECTOR, Sharp Teeth**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Fischer Tonsil 81/2"	M9109-130	E9109-130



**FREER INGALL SUBMUCOUS KNIFE**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
FREER Ingall 7"	M9109-132	E9109-132



**FREER NASAL CARTILAGE KNIFE**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Freer Nasal Cartilagen Knife 61/4"	M9109-134	E9109-134



**GILL CORNEAL KNIFE**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Gill Corneal 43/4"	M9109-137	E9109-137



**GONIO-PUNCTURE KNIFE**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Gonio-Puncture 33/4"	M9109-143	E9109-143

**GREEN CORNEAL KNIFE**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Green Corneal 41/2"	M9109-145	E9109-145

**GRIESHABER TYPE KEROTOMES**  
Angles Blades, Beveled Back

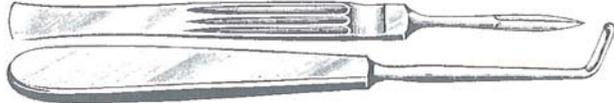


PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Grieshaber, Medium 5 1/4"	M9109-150	E9109-150
Grieshaber, Large 5 1/4"	M9109-152	E9109-152
Grieshaber, Small 5 1/4"	M9109-153	E9109-153
Grieshaber, Extra Small 5 1/4"	M9109-154	E9109-154

**JAEGER KERATOMES, Angled**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Jaeger, Angled, Extra Small 5 1/2"	M9109-160	E9109-160
Jaeger, Angled, Small 5 1/2"	M9109-162	E9109-162
Jaeger, Angled, Medium 5 1/2"	M9109-164	E9109-164
Jaeger, Angled, Large 5 1/2"	M9109-166	E9109-166



**JOSEPH BUTTON END KNIVES**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Joseph Button, German 6" 4 x 30mm, Straight	M9109-170	E9109-170
Joseph Button, 6 1/4" 4 x 12mm, Angled	M9109-172	E9109-172



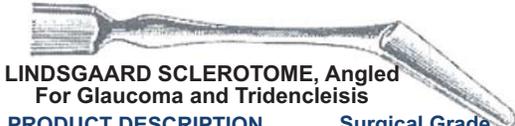
**KNAPP KNIFE NEEDLES**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Knapp Knife, Small 4 1/2"	M9109-175	E9109-175
Knapp Knife, Medium 4 1/2"	M9109-177	E9109-177
Knapp Knife, Large 4 1/2"	M9109-175	E9109-175



**LIGATURE KNIFE, For Suture Removal**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Ligature 5"	M9109-185	E9109-185



**LINDSGAARD SCLEROTOME, Angled**  
For Glaucoma and Tridencleisis

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Lundsgaard Sclerotome 5"	M9109-188	E9109-188



**MALTZ CARTILAGE KNIFE, Angled Blade With Guard**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Maltz Cartilage, 6 1/2" 4 x 10mm Angled Blade	M9109-190	E9109-190



**SEXTON EAR KNIVES**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Sexton Ear, Straight 7 1/2"	M9109-200	E9109-200
Sexton Ear, Bayonet 7 1/2"	M9109-202	E9109-202



**SMILLIE MENISCUS KNIVES**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Smillie, Curved Left 7"	M9109-204	E9109-204
Smillie, Curved Right 7"	M9109-206	E9109-206



**STORZ CATARACT KNIFE, Water-Thin Blade**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Storz, Straight, Back 5"	M9109-210	E9109-210



**TOOKE CORNEAL KNIFE**  
2.5 x 15mm Dissecting Blade

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Tooke Corneal 4 1/2"	M9109-215	E9109-215



**TYDING TONSIL KNIFE, Strong Curve**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Tyding Tonsil 8"	M9109-220	E9109-220



**VON GRAEFE CATARACT KNIVES**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Von Graefe Cataract (1) 5 1/2" 1.5 x 25mm Blade	M9109-230	E9109-230
Von Graefe Cataract (2) 5 1/2" 1.7 x 27mm Blade	M9109-232	E9109-232
Von Graefe Cataract (3) 5 1/2" 2 x 30mm Blade	M9109-234	E9109-234
Von Graefe Cataract (4) 5 1/2" 2.3 x 33mm Blade	M9109-236	E9109-236
Von Graefe Cataract (5) 5 1/2" 2.55 x 35mm Blade	M9109-238	E9109-238



**VON GRAEFE CYSTOTOMES**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Von Graefe, Right Shaft 4 3/4"	M9109-242	E9109-242
Von Graefe, Left Shaft 4 3/4"	M9109-244	E9109-244
Von Graefe, Straight 4 3/4"	M9109-246	E9109-246



**WHEELER DISCISSION KNIFE, 1 x 18mm Blade**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Wheeler Discission 4 3/4"	M9109-250	E9109-250



**WIENER KERATOME, Angular, Long Thin Blade**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Wiener Keratome 5 1/2"	M9109-252	E9109-252



**WILDER CYCOTOME, Angular Blade 3mm Edge**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Wilder, Flexible Shaft 5"	M9109-254	E9109-254



**ZIEGLER KNIFE-NEEDLES**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Ziegler, 5mm, Blade 1 4 1/2"	M9109-260	E9109-260
Ziegler, 6mm, Blade 2 4 1/2"	M9109-261	E9109-261
Ziegler, 7mm, Blade 3 4 1/2"	M9109-262	E9109-262



**ARRUGA LENS EXPRESSORS, Right or Left**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Arruga Lensa, Left 5 1/2"	M9109-270	E9109-270
Arruga Lens, Right 5 1/2"	M9109-272	E9109-272



**BERENS LENS EXPRESSOR**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Berens Lens 5 1/4"	M9109-273	E9109-273

**KIRBY MUSCLE HOOK AND EXPRESSOR**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Kirby Muscle 6"	M9109-275	E9109-275



**VERHOEFF EXPRESSOR RING**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Verhoeff Lens 5"	M9109-280	E9109-280



**WILMER-BAGLEY LENS EXPRESSOR**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Wilmer-Bagley Lens 5 1/4"	M9109-283	E9109-283



**ARIT LENS LOOP, Serrated**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Arit Lens 5 1/4"	M9109-285	E9109-285



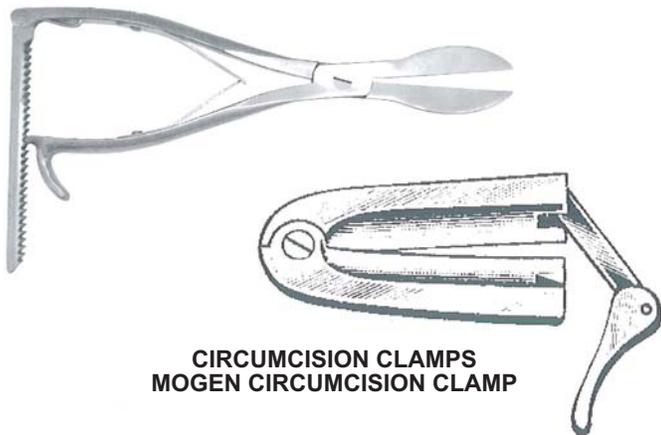
**LEWIS LENS LOOPS  
Smooth or Serrated, 5.5mm Loop**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Lewis Lens, Smooth 5 1/4"	M9109-288	E9109-288
Lewis Lens, Serrated 5 1/4"	M9109-289	E9109-289



**WILDER LENS LOOPS, 4 X 15mm Loop**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Wilder Lens, Smooth, 5 1/4"	M9109-291	E9109-291
Wilder Lens, Smooth, 5 1/2"	M9109-292	E9109-292
Wilder Lens, Serrated, 5 1/2"	M9109-293	E9109-293



**CIRCUMCISION CLAMPS  
MOGEN CIRCUMCISION CLAMP**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Circumcision Plier 8"	M9109-099	E9109-099
Mogen Circumcision 2 3/4"	M9109-100	E9109-100



**KEVORKIAN-YOUNG ENDOCERVICAL  
BIPSY CURETTE, 3mm x 12mm Loop  
Without Basket**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Barnhill, 19mm Blade 8 1/2"	M9109-125	E9109-125

**CURETTES**



**BARNHILL ADENOID CURETTES 19mm Blade**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Barnhill, 19mm Blade 8 1/2"	M9109-128	E9109-128



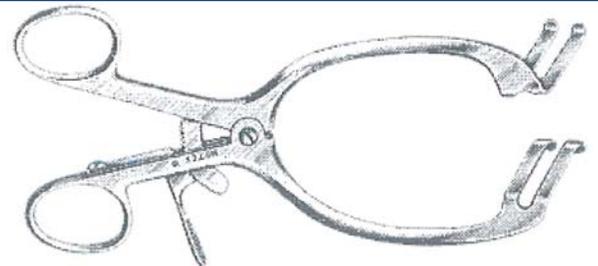
**BARNHILL ADENOID CURETTES  
Reverse Curve**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Barnhill, Curve, 13mm 8 1/3"	M9109-134	E9109-134
Barnhill, Curve, 15mm 8 1/3"	M9109-135	E9109-135
Barnhill, Curve, 17mm 8 1/3"	M9109-136	E9109-136
Barnhill, Curve, 19mm 8 1/3"	M9109-137	E9109-137



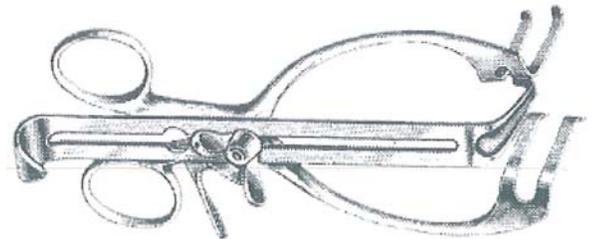
**LUKIN TRACHEA RETRACOR  
10mm Wide Curved, 7mm Wide Angled Blade**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Lunkin Trachea 6 3/4"	M9109-335	E9109-335



**MAYO-ADAMS RETRACTORS, With Grip Lock**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Mayo-Adams 6 3/4" Without Center Blade	M9109-340	E9109-340
Mayo-Adams 6 3/4" With Center Blade	M9109-342	E9109-342



**MEYERDING RETRACOR**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Meyerding 8" 5/8" 2" Deep Blade	M9109-350	E9109-350



**MEYERDING FINGER RETRACTORS**  
3 Sharp Prongs

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Meyerding Finger 7" 1/8 x 1/4 Blade	M9109-352	E9109-352

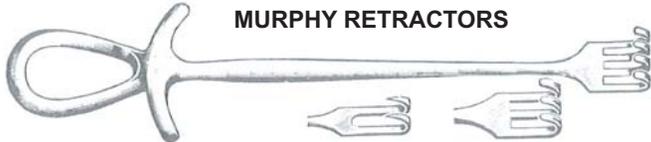
**MIKULICZ RETRACTORS**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Mikulicz 101/4"	E9109-360	E9109-360



**MURPHY RETRACTORS**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Murphy 7 1/2" 2 Sharp Prongs	M9109-365	E9109-365
Murphy 7 1/2" 3 Sharp Prongs	M9109-366	E9109-366



**MURPHY GALL BLADDER RETRACTORS**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
1 1/4" Wide Blade 10 1/2"	M9109-370	E9109-370
2" Wide Blade 10 1/2"	M9109-371	E9109-371



**NYSTROM RETRACTOR**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Nystrom 8 1/4" 1" x 2 3/4" Deep Blade	M9109-375	E9109-375



**RAKE RETRACTORS**  
With Rigid Neck, Shape Or Blunt Prongs

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Rake, 3 Sharp Prongs 6"	M9109-380	E9109-380
Rake, 1 Blunt Prong 6"	M9109-390	E9109-390



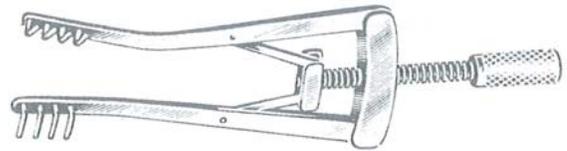
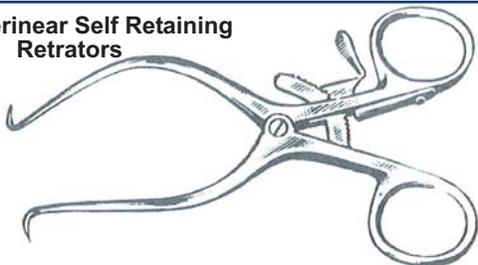
**RIB (HELDBLOOM) RETRACTOR**  
Curved Loop Blade, Satin Finish

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Rib (Hedbloom) 11 1/2"	M9109-398	E9109-398



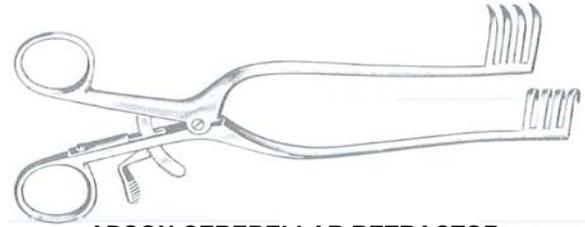
**Gelpi Perinear Self Retaining Retractors**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
4.5"	M9109-402	E9109-402
5.5"	M9109-403	E9109-403
6.75"	M9109-404	E9109-404



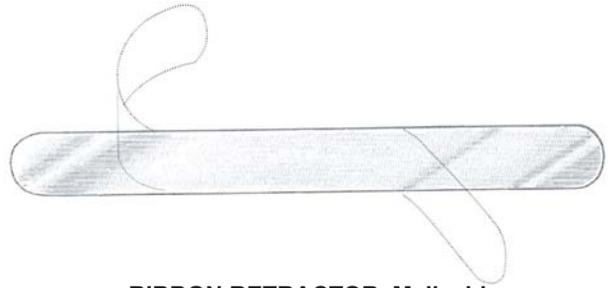
**ALM 4 x 4 Prong RETRACTOR**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
2 3/4" 4"	M9109-405 M9109-406	E9109-405 E9109-406



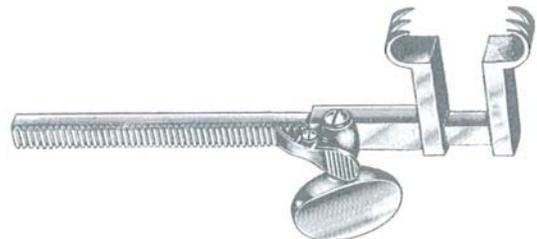
**ADSON CEREBELLAR RETRACTOR**  
4 x 4, 3/4" TEETH

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Adson, Straight 7 1/2"	M9109-407	E9109-407



**RIBBON RETRACTOR, Malleable**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
RIBBON, 3/8" Wide 7"	M9109-410	E9109-410
RIBBON, 1/4" Wide 7"	M9109-412	E9109-412
RIBBON, 5/6" Wide 7"	M9109-414	E9109-414
RIBBON, 1/2" Wide 7"	M9109-416	E9109-416
RIBBON, 1/2" Wide 7 1/2"	M9109-418	E9109-418
RIBBON, 2 1/1" Wide 13"	M9109-420	E9109-420
RIBBON, 1/2" Wide 13"	M9109-422	E9109-422



**BAILEY RIB RETRACTOR**  
3 x 3 Teeth

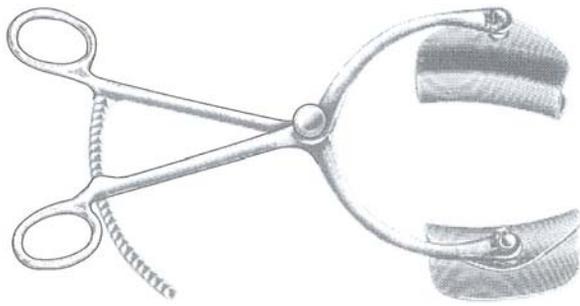
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Bailey, Standard 6"	M9109-426	E9109-426



**RICHARDSON RETRACTOR**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Richardson, Hollow 9 1/2" = 3/4" x 1"	M9109-429	E9109-429





**COLLIN ABDOMINAL RETRACTOR**  
2 Swivel Blade and One Center Blade

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Collin 9"	M9109-431	E9109-431



**SIMS-KELLY RETRACTOR**  
With Grip Handle

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Sims-Kelly, Small 2 1/2" x 1" Blade	M9109-430	E9109-430
Sims-Kelly, Small 2 1/2" x 1 1/4" Blade	M9109-432	E9109-432
Sims-Kelly, Small 2 1/2" x 1 1/2" Blade	M9109-434	E9109-434

**CONVERSE BLADE RETRACTOR**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Converse, No.2 Miltex 33/4"	M9109-433	E9109-433



**CRILE RETRACTOR, Double Ended**  
3 x 11mm and 6 x 20mm Blades

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Crile 4 1/2"	M9109-435	E9109-435

**CUSHING DECOMPOSITION RETRACTORS**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Cushing Decomposition 8 1/2"	M9109-440	E9109-440



**RICHARDSON RETRACTORS**

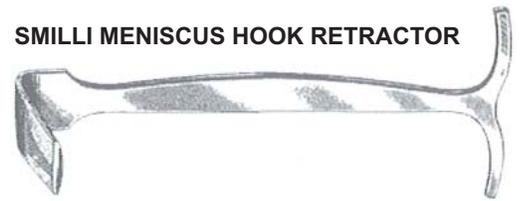
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Richardson, Loop 9 1/2" 1" x 1 1/4"	M9109-440	E9109-440
Richardson, Loop 9 1/2" 1 1/2" x 1 1/4"	M9109-442	E9109-442



**CUSHING VEIN RETRACTOR, Blunt Prongs**  
11 x 13mm Deep Blade

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Cushing Vein 9"	M9109-443	E9109-443

**SMILLI MENISCUS HOOK RETRACTOR**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Smilli Hook 3/4 x 1 3/8" Blade	M9109-445	E9109-445

**DEAVER RETRACTOR, Plain Handle**

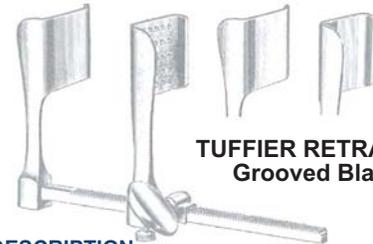


PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Deaver, 1" x 8"	M9109-446	E9109-446
Deaver, 1" x 10"	M9109-447	E9109-447
Deaver, 1" x 12"	M9109-448	E9109-448
Deaver, 1" x 1/2"	M9109-449	E9109-449
Deaver, 1" x 13"	M9109-550	E9109-550
Deaver, 3" x 13"	M9109-452	E9109-452



**DEAVER RETRACTOR**  
Plastic Grip Handle

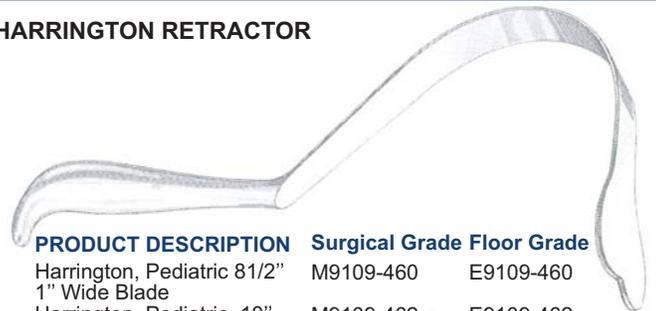
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Deaver, Plastic, 1 1/2" x 13"	M9109-454	E9109-454
Deaver, Plastic, 2" x 14"	M9109-456	E9109-456



**TUFFIER RETRACTOR**  
Grooved Blades

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Tuffier Retractor 6 1/2" Spread 1 1/3" x 2 Deep Blade	M9109-455	E9109-455

**HARRINGTON RETRACTOR**

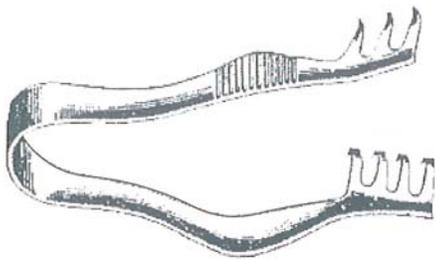


PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Harrington, Pediatric 8 1/2" 1" Wide Blade	M9109-460	E9109-460
Harrington, Pediatric 10" 1" Wide Blade	M9109-462	E9109-462
Harrington, Pediatric 12 1/2" 2 1/2" Wide Blade	M9109-464	E9109-464



**FISHER LID RETRACTOR**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Fisher, Fenestrated Blade 5 1/2"	M9109-466	E9109-466



**FINSEN RETRACTOR, Blunt Prongs**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Finsen 23/4"	M9109-468	E9109-468



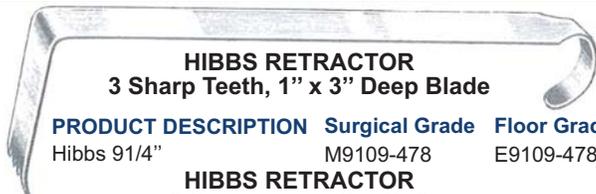
**FINOCHEITTO RIB SPREADER  
Curved Arms**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Finocheitto Rib Spreader 10" Curved Arms 48mm Deep x 65mm Wide	M9109-470	E9109-470



**HEANEY RETRACTOR**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Heaney 10 1/2" 1" x 13/4" Blade	M9109-475	E9109-475
Heaney 10 1/2" 1 1/8" x 21/8" Blade	M9109-475A	E9109-475A

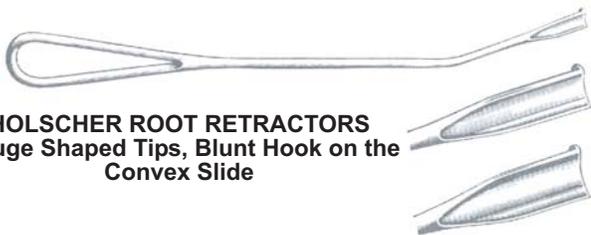


**HIBBS RETRACTOR  
3 Sharp Teeth, 1" x 3" Deep Blade**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Hibbs 9 1/4"	M9109-478	E9109-478

**HIBBS RETRACTOR  
3 Sharp Teeth, Set Of 2  
3/4" 2 1/2" Deep Blades**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Hibbs 9"	M9109-480	E9109-480



**HOLSCHER ROOT RETRACTORS  
Gouge Shaped Tips, Blunt Hook on the  
Convex Slide**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Holscher, 1/4" Tip 8 1/2"	M9109-482	E9109-482
Holscher, 1/2 Tip 8 1/2"	M9109-484	E9109-484



**HUPP TRACHEA RETRACTOR, 3 Sharp Prong  
Prong, 12mm Wide; Probe End, 35mm Long**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Hupp Trachea 5 1/4"	M9109-486	E9109-486



**HARD TONSIL DISSCTOR PILLAR RETRACTOR  
9 x 25mm Blade**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Hurd Tonsil 9"	M9109-488	E9109-488



**SENNULAR RETRACTOR 6 1/2"**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Sharp	M9109-500	E9109-500
Blunt	M9109-501	E9109-501

**RAKE RETRACTORS  
With Flexible Neck, Sharp or Blunt Prongs**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Rake, 1 Blunt Prong 6"	M9109-503	E9109-503
Rake, 2 Blunt Prong 6"	M9109-504	E9109-504
Rake, 2 Blunt Prong 6"	M9109-505	E9109-505
Rake, 4 Blunt Prong 6"	M9109-506	E9109-506
Rake, 3 Blunt Prong 6"	M9109-507	E9109-507



**RAKE Retractor  
6 1/2"**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
<b>Sharp</b>		
3 Prong	M9109-508	E9109-508
2 Prong	M9109-508A	E9109-508A
4 Prong	M9109-508D	E9109-508D
<b>Blunt</b>		
3 Prongs	M9109-509	E9109-509
2 Prongs	M9109-509B	E9109-509B
4 Prongs	M9109-509G	E9109-509G



**RETRACTOR**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Farabeuf 4 1/2"	M9109-510	E9109-510
Farabeuf 6 1/2"	M9109-511	E9109-511



**PARKER RETRACTORS  
Double End, Set Of Two**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Parker 5"	M9109-510A	E9109-510A
US Army D/E Set of 2 8.5	M9109-515	E9109-515

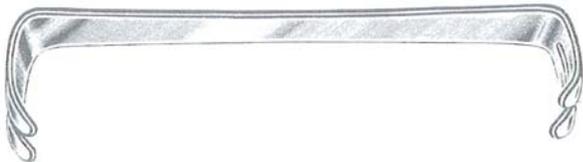
**LAHEY RETRACTORS**



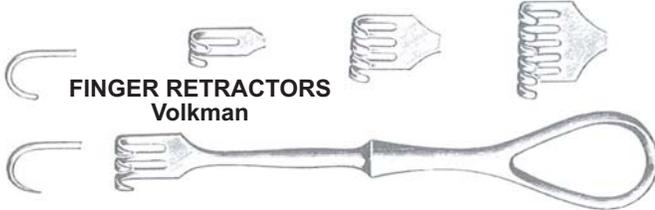
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Lahey 7 3/4"	M9109-512	E9109-512



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
US Army D/E Set of 2 8.5	M9109-515	E9109-515



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Mayo Collin set of 2	M9109-516	E9109-516



**FINGER RETRACTORS  
Volkman**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
1 Prong Blunt 4 1/2"	M9109-517	E9109-517
1 Prong Blunt 4 1/2"	M9109-517S	E9109-517S
2 Prong Blunt 4 1/2"	M9109-518	E9109-518
2 Prong Blunt 4 1/2"	M9109-518S	E9109-518S
4 Prong Blunt 4 1/2"	M9109-520	E9109-520
4 Prong Blunt 4 1/2"	M9109-520S	E9109-520S
6 Prong Blunt 4 1/2"	M9109-521	E9109-521
6 Prong Blunt 4 1/2"	M9109-521S	E9109-521S



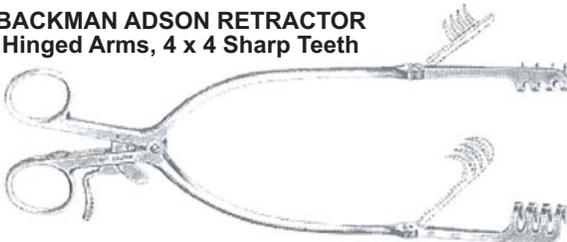
**RETRACTORS**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
MCBURNEY 7 1/2"	M9109-522	E9109-522



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
SAUERBUCH 9" 13/4" x 5/8" Blade	M9109-524	E9109-524

**BACKMAN ADSON RETRACTOR  
Hinged Arms, 4 x 4 Sharp Teeth**

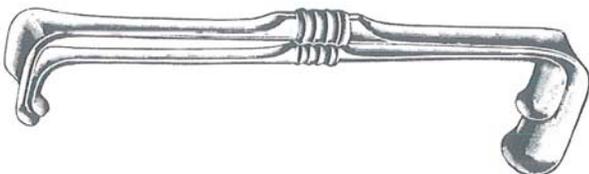


PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Backman-Adson 12" 1" x 1" Teeth	M9109-570	E9109-570



**LOVE OVULA RETRACTOR**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Love 18mm Wide Blade	M9109-572	E9109-572



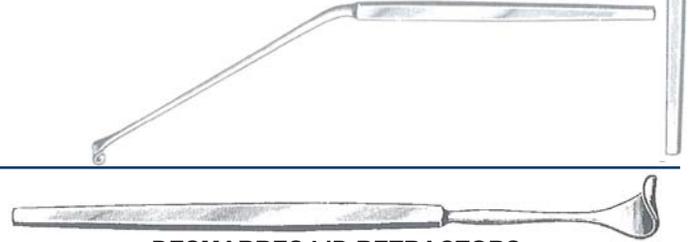
**RICHARDSON-EASTMAN RETRACTOR  
Double End**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Richardson, Loop 9" 1" x 1 1/4"	M9109-529	E9109-529

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Angle 90 Degree	M9109-533	E9109-533



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Straight	M9109-534	E9109-534
Angle 45 Degree	M9109-535	E9109-535



**DESMARRES LID RETRACTORS**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Desmarres, 17mm 5 1/2"	M9109-536	E9109-536

**DEAVER RETRACTORS**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Deaver, 3/4" x 7"	M9109-537	E9109-537
Deaver, 7/8 x 8 1/2"	M9109-537A	E9109-537A



**Self Retaining Retractors  
Weitlaner**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
<b>Blunt</b>		
4"	M9109-539	E9109-539
5.5"	M9109-542	E9109-542
6.5"	M9109-544	E9109-544
<b>Sharp</b>		
4"	M9109-540	E9109-540
5.5"	M9109-541	E9109-541
6.5"	M9109-543	E9109-543



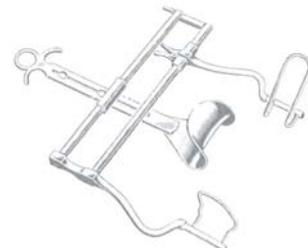
**BALFOUR PEDIATRIC ABDOMINAL RETRACTOR  
With Solid Center Blade, Fenestrated Side Blade**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Balfour, Pediatric	M9109-545	E9109-545

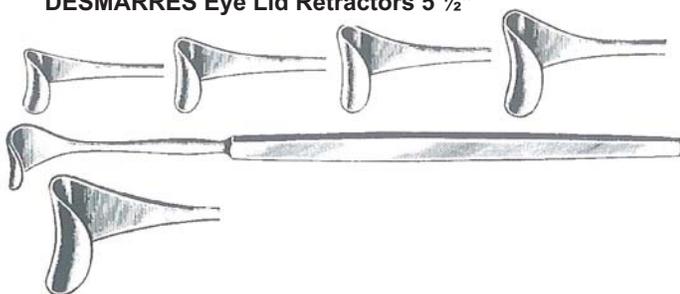


**BALFOUR ABDOMINAL RETRACTORS  
With Solid Center Blade,  
Fenestrated Side Blades**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Balfour, Standard	M9109-546	E9109-546

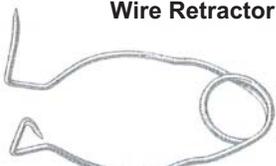


**DESMARRES Eye Lid Retractors 5 1/2"**

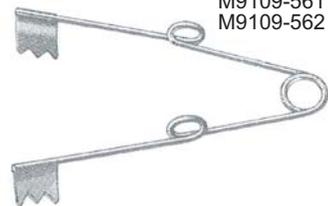


PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
5 1/2" #1/9mm	M9109-550	E9109-550
5 1/2" #2/11mm	M9109-551	E9109-551
5 1/2" #3 13mm	M9109-553	E9109-553
5 1/2" #4 15mm	M9109-554	E9109-554
5 1/2" #5 17mm	M9109-555	E9109-555

**Wire Retractor**



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
5 1/2" Spring W/flag	M9109-561	E9109-561
	M9109-562	E9109-562



**RETRACTOR**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Green 8 1/2"	M9109-563	E9109-563



**LITTLE RETRACTOR**  
Thin Blade, Hollow Handle  
5/8 Wide Blade

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Little 7 1/2"	M9109-565	E9109-565



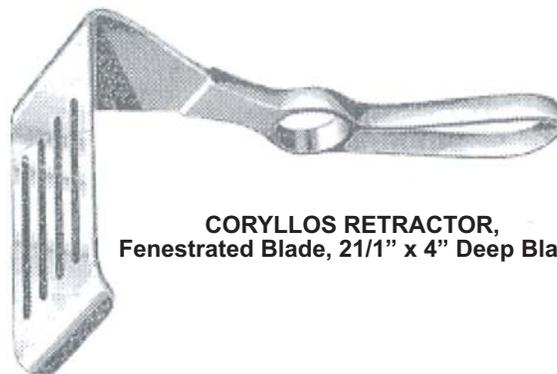
**BENNETT TIBIA RETRACTOR**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Bennett Tibia, Small 9 1/2" 13/4" Wide Blade	M9109-570	E9109-570
Bennett Tibia, Small 9 3/4" 21/2" Wide Blade	M9109-571	E9109-571



**BLOUNT KNEE RETRACTOR**  
1 3/4" Deep, 5/8" Wide Tapering to 3/16"

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Blount Knee 7"	M9109-573	E9109-573



**CORYLLOS RETRACTOR,**  
Fenestrated Blade, 21/1" x 4" Deep Blade

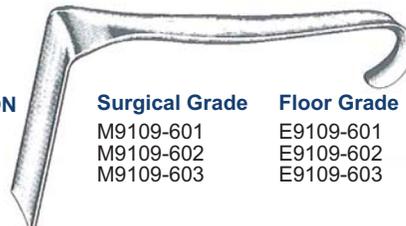
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Coryllos 8"	M9109-576	E9109-576

**GYNECOLOGICAL INSTRUMENTS**

Vaginal Retractors

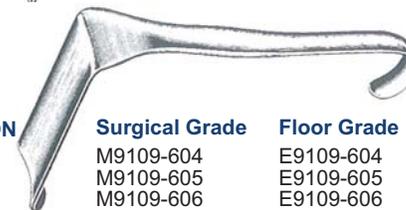
**Jackson 7"**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
1/2"	M9109-601	E9109-601
1 1/2" x 3 1/2x3"	M9109-602	E9109-602
1 1/2" x 4"	M9109-603	E9109-603



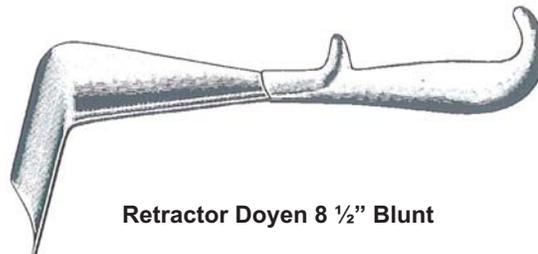
**Eastman 7"**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
1 1/2" x 3"	M9109-604	E9109-604
1 1/2" x 3 1/2"	M9109-605	E9109-605
1 1/2" x 4"	M9109-606	E9109-606



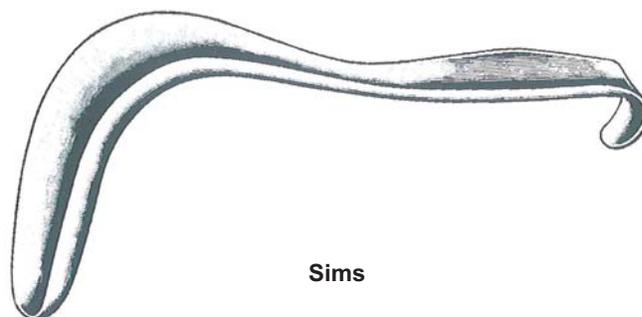
**Retractor Doyen 8 1/2" Blunt**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
1 3/4x2 1/2"	M9109-610	E9109-610
2 1/8" x 3"	M9109-611	E9109-611
2 1/4x3 1/2"	M9109-612	E9109-612



**Sims**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Small 1x 1/2"	M9109-615	E9109-615
Medium 1 1/4 x 3"	M9109-616	E9109-616
Large 1 1/2 x 4"	M9109-617	E9109-617





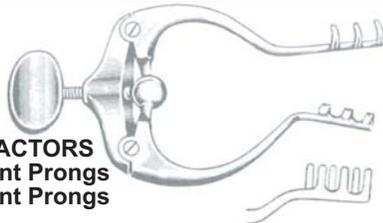
**Sim Double ended**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Small x1/2 & 1" x3"	M9109-620	E9109-620
1" x 1/2" & 11/4 x 3"	M9109-621	E9109-621
1" x 3" & 11/2 x 31/2"	M9109-622	E9109-622
1" x 3 & 11/2 x 31/4"	M9109-623	E9109-623
11/4 x 31/4 & 11/2 x 4	M9109-624	E9109-624
11/2 x 31/4 & 13/4 x 4	M9109-625	E9109-625



**JACKSON UVULA RETRACTOR**  
Double Ended, 24mm  
and 22mm End

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Jackson Uvula 63/4"	M9109-630	E9109-630



**JANSEN RETRACTORS**  
(10mm) 3 x 3 Blunt Prongs  
(20mm) 4 x 4 Blunt Prongs

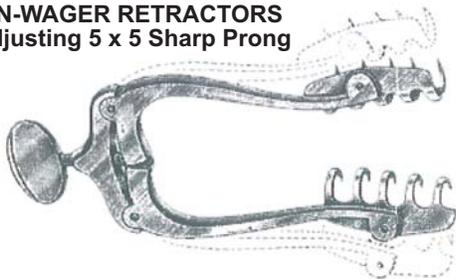
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Jansen, 3 x 3 41/2"	M9109-632	E9109-632
Jansen, 4 x 4 41/2"	M9109-634	E9109-634



**LANGENBECK RETRACTOR**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Langenbeck 8"	M9109-633	E9109-633
1/2 x 1 1/2" Deep Blade		

**JANSEN-WAGER RETRACTORS**  
Self Adjusting 5 x 5 Sharp Prong



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Jansen Wager 5" Loop Handle	M9109-636	E9109-636



**KELLY RETRACTORS**  
Loop Handle or Hallow Grip Handle

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Kelly, 11/2" x 2" Blade 93/4	M9109-640	E9109-640
Kelly, 23/4" x 31/2 Blade 93/4"	M9109-641	E9109-641



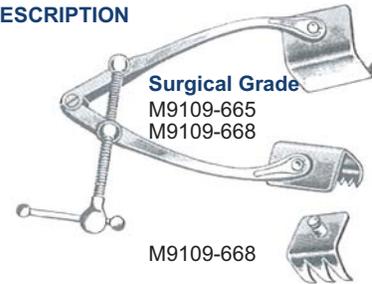
**HALLOW GRIP HANDLE**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Kelly, 11/2" x 2"	M9109-650	E9109-650
Kelly, 2" x 21/3"	M9109-651	E9109-651
Kelly, 21/2" x 3"	M9109-652	E9109-652
Kelly, 23/4" x 31/2"	M9109-653	E9109-653



**RIGBY RETRACTOR**  
With Grip Lock

PRODUCT DESCRIPTION	Floor Grade
Rigby 63/4"	E9109-665
Sheldon	E9109-668



**Surgical Grade**  
M9109-665  
M9109-668

Sheldon

M9109-668

E9109-668



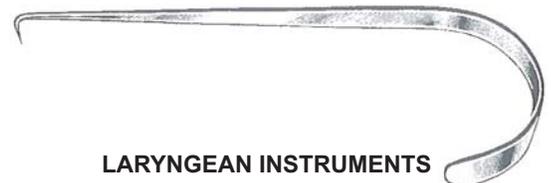
**Laryngeal Mirror**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
#0 14mm	M9109-120	E9109-120
#1 16mm	M9109-121	E9109-121
#2 18mm	M9109-122	E9109-122
#3 20mm	M9109-123	E9109-123
#4 22mm	M9109-124	E9109-124
#5 24mm	M9109-125	E9109-125
#6 26mm	M9109-126	E9109-126
#7 26mm	M9109-127	E9109-127

**JACKSON LARNGEAL FORCEPS**  
Cross Action, Serrated Jaws, 3mm Wide



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Jackson Laryngeal 91/2" Without Teeth	M9109-133	E9109-133
Jackson Laryngeal 91/2" 1 x 2 Teeth	M9109-135	E9109-135



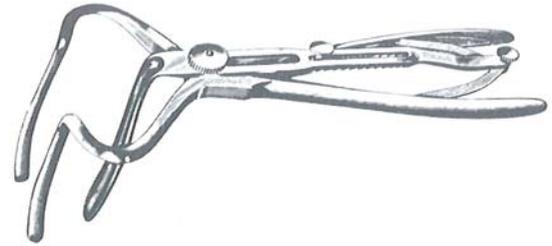
**LARYNGEAN INSTRUMENTS**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Jackson Tracheal Hook 7"	M9109-137	E9109-137

## JACKSON TRACHEOTOMY



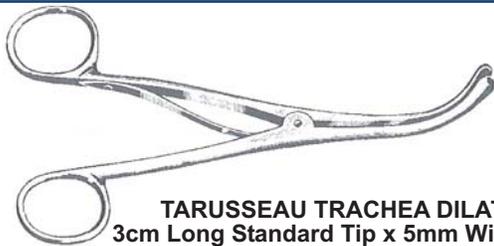
PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
# 00	M9109-160	E9109-160
# 0	M9109-162	E9109-162
# 1	M9109-163	E9109-163
# 2	M9109-164	E9109-164
# 3	M9109-165	E9109-165
# 4	M9109-166	E9109-166
# 5	M9109-167	E9109-167
W/Fenestration # 7	M9109-167F	E9109-167F
# 5 W/hole	M9109-167H	E9109-167H
# 6	M9109-168	E9109-168
# 7	M9109-169	E9109-169
# 8	M9109-170	E9109-170
# 8 W/Hole	M9109-170H	E9109-170H
# 9	M9109-171	E9109-171
# 10	M9109-172	E9109-172
# Tenaculum	M9109-200	E9109-200



PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Cook Rectal Speculum W/3 Blade	M9109-110	E9109-110

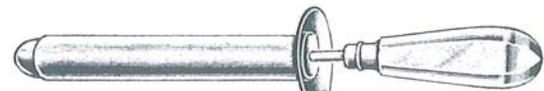


PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Pratt Rectal Spec Small	M9109-114	E9109-114
Pratt Rectal spec Large	M9109-115	E9109-115
Slim Rectal speculum W/set Screw	M9109-116	E9109-116



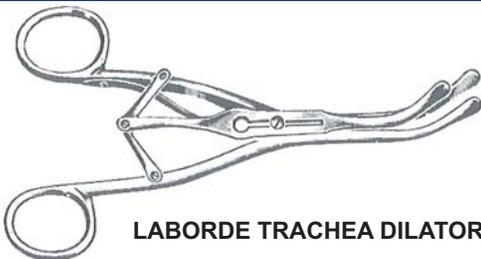
**TARUSSEAU TRACHEA DILATOR,  
3cm Long Standard Tip x 5mm Wide At Tip**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Trousseau Trachea 51/4"	M9109-300	E9109-300



## KELLY PROCTOSCOPES

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Small	M9109-070	E9109-070
Medium	M9109-071	E9109-071
Large	M9109-072	E9109-072



**LABORDE TRACHEA DILATOR, 3 Bladed**

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Laborde Trachea 51/2"	M9109-301	E9109-301

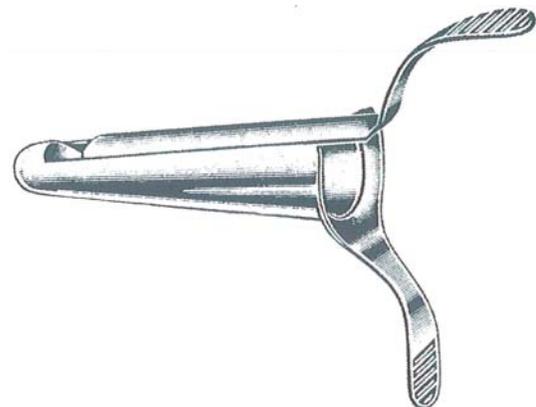


## Rectal Instruments

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Megivney Hemorrhoidal Ligator 7" Shaft	M9109-103	E9109-103

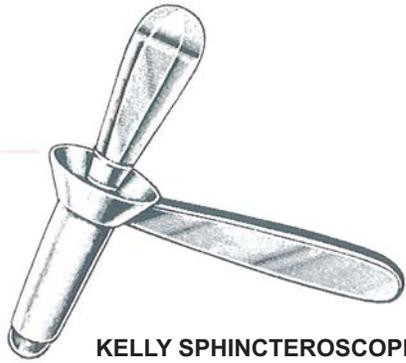


PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Barr Rectal Retractor 23/4" Blades 23/4" x 7/8"	M9109-108	E9109-108



## BRINKERHOFF SPECULUM

PRODUCT DESCRIPTION	Surgical Grade	Floor Grade
Small	M9109-104	E9109-104
Medium	M9109-105	E9109-105
Large	M9109-106	E9109-106



**KELLY SPHINCTEROSCOPE**

<b>PRODUCT DESCRIPTION</b>	<b>Surgical Grade</b>	<b>Floor Grade</b>
	M9109-107	E9109-107



<b>PRODUCT DESCRIPTION</b>	<b>Surgical Grade</b>	<b>Floor Grade</b>
	Chelsea Eaton Anal Spec Small	M9109-120 E9109-120
	Chelsea Eaton Spec Large	M9109-121 E9109-121



<b>PRODUCT DESCRIPTION</b>	<b>Surgical Grade</b>	<b>Floor Grade</b>
	Fansler Operating Speculum	M9109-112 E9109-112



**Hirschman Anoscope**

<b>PRODUCT DESCRIPTION</b>	<b>Surgical Grade</b>	<b>Floor Grade</b>
	Small	M9109-125 E9109-125
	Medium	M9109-126 E9109-126
	Large	M9109-127 E9109-127



<b>PRODUCT DESCRIPTION</b>	<b>Surgical Grade</b>	<b>Floor Grade</b>
	Ives Rectal Speculum Small	M9109-117 E9109-117



<b>PRODUCT DESCRIPTION</b>	<b>Surgical Grade</b>	<b>Floor Grade</b>
	Penningon Rectal Speculum 33/8" Long x 1OD	



**CONVENTIONAL STAINLESS STEEL LARYNGOSCOPE BLADES**

Sizes	Miller Disposable	Macintosh Disposable	Order Qty
Size00	9302000	N/A	1 Box of 20 pcs
Size0	9302010	9301010	1 Box of 20 pcs
Size1	9302011	9301011	1 Box of 20 pcs
Size2	9302012	9301012	1 Box of 20 pcs
Size3	9302013	9301013	1 Box of 20 pcs
Size4	9302014	9301014	1 Box of 20 pcs
Sizes	Miller Reusable	Macintosh Reusable	Order Qty
Size00	9302200	N/A	Each
Size0	9302210	9301010	Each
Size1	9302211	9301011	Each
Size2	9302212	9301012	Each
Size3	9302213	9301013	Each
Size4	9302214	9301014	Each

**FIBER OPTIC STANLESS STEEL LARYNGOSCOPE BLADES**

Sizes	Miller Disposable	Macintosh Disposable	Order Qty
Size00	9302000	N/A	1 Box of 20 pcs
Size0	9302010	9301010	1 Box of 20 pcs
Size1	9302011	9301011	1 Box of 20 pcs
Size2	9302012	9301012	1 Box of 20 pcs
Size3	9302013	9301013	1 Box of 20 pcs
Size4	9302014	9301014	1 Box of 20 pcs
Sizes	Miller Reusable	Macintosh Reusable	Order Qty
Size00	9302200	N/A	Each
Size0	9302210	9301010	Each
Size1	9302211	9301011	Each
Size2	9302212	9301012	Each
Size3	9302213	9301013	Each
Size4	9302214	9301014	Each

**HANDLES**

Conventional Handles		Fiber Optics Handles		Order Qty
Small	9300001	Small	9300001	Each
Med	9300002	Med	9300002	Each
Large	9300003	Large	9300003	Each
Stubby	9300000	Stubby	9300000	Each

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SKENE UTERINE TENACULUM FORCEPS	20	TUBE OCCLUDING CLAMPS	23
SKIN HOOKS	23	TUFFIER RETRACTOR	31
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## Measurement Conversions and Equivalents

commonly used to measure diameters of Catheters, Sounds, Bougies, Suction Tubes and Uterine Dilators.

DIAMETER MM	FRENCH (CHARRIERE) SCALE	AMERICAN SCALE	DIAMETER INCHES	DIAMETER MM	FRENCH (CHARRIERE) SCALE	AMERICAN SCALE	DIAMETER INCHES
0.33	1	---	.013	6	18	12	.236
0.5	---	1	.020	6.33	19	---	.249
0.67	2	---	.026	6.5	---	13	.256
1	3	2	.039	6.67	20	---	.263
1.33	4	---	.052	7	21	14	.275
1.5	---	3	.059	7.33	22	---	.288
1.67	5	---	.066	7.5	---	15	.295
2	6	4	.079	7.67	23	---	.302
2.33	7	---	.092	8	24	16	.315
2.5	---	5	.098	8.33	25	---	.328
2.67	8	---	.105	8.5	---	17	.335
3	9	6	.118	8.67	26	---	.341
3.33	10	---	.131	9	27	18	.354
3.5	---	7	.138	9.33	28	---	.367
3.67	11	---	.144	9.5	---	19	.374
4	12	8	.157	9.67	29	---	.380
4.33	13	---	.170	10	30	20	.394
4.5	---	9	.177	10.33	31	---	.407
4.67	14	---	.184	10.67	32	---	.420
5	15	10	.197	11	33	---	.433
5.33	16	---	.210	11.33	34	---	.446
5.5	---	11	.216	11.67	35	---	.459
5.67	17	---	.223	12	36	---	.472

Inches to Millimeters		Inches to Centimeters		Fluid Ounces to Cubic Centimeters	
INCHES	MM	INCHES	MM	FLUID OUNCES	CC
1/32	0.79	17/32	13.49	1	29.57
1/16	1.59	9/16	14.29	2	59.15
3/32	2.38	19/32	15.08	3	88.72
1/8	3.18	5/8	15.88	4	118.29
5/32	3.97	21/32	16.67	5	147.86
3/16	4.76	11/16	17.46	6	177.44
7/32	5.56	23/32	18.26	7	
1/4	6.35	3/4	19.05	8	
9/32	7.14	25/32	19.84	9	
5/16	7.94	13/16	20.64	10	
11/32	8.73	27/32	21.43	11	
3/8	9.53	7/8	22.22	12	
13/32	10.32	29/32	23.02	13	
7/16	11.11	15/16	23.81	14	
15/32	11.91	31/32	24.61	15	
1/2	12.7	1"	25.4		

1 CM = 3937 INCHES  
 1 INCH = 2.54 CM  
 1 FOOT = 30.48 CM





## *SURGICAL INSTRUMENTS*

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121 Jersey Avenue | New Brunswick, NJ 08901

Phone: (732) 447-1100 | Fax: (732) 249-0008

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