

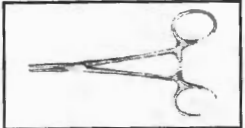

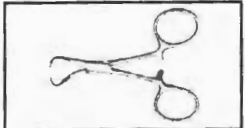

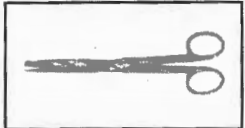
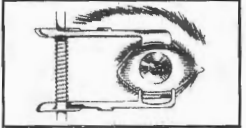


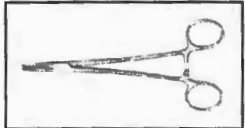


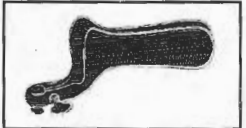



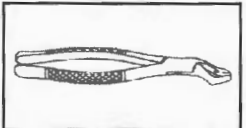


**SOLATCH SONS**



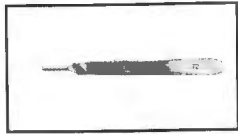
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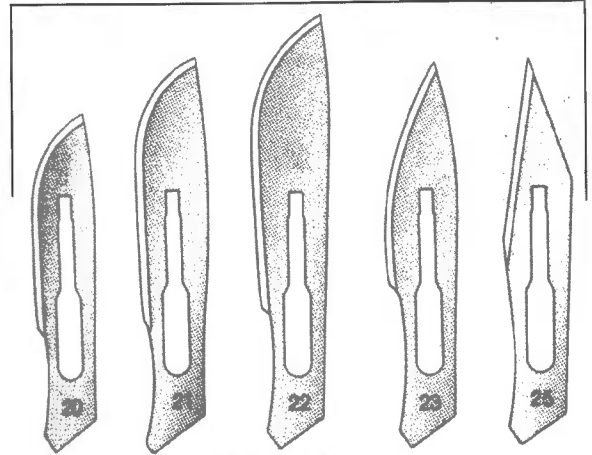
# DIAGNOSTIC INSTRUMENTS

SOLATCH SONS



01S

Box of 100 Pcs

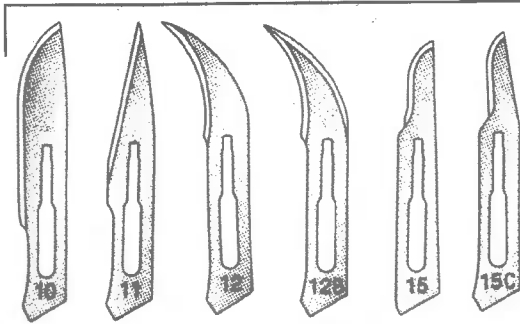


(Fits handles # 4, 4L,)

-01S-007    -01S-008    -01S-009    -01S-010    -01S-011

Carbon Steel Sterile Surgical Blades

Box of 100 Pcs

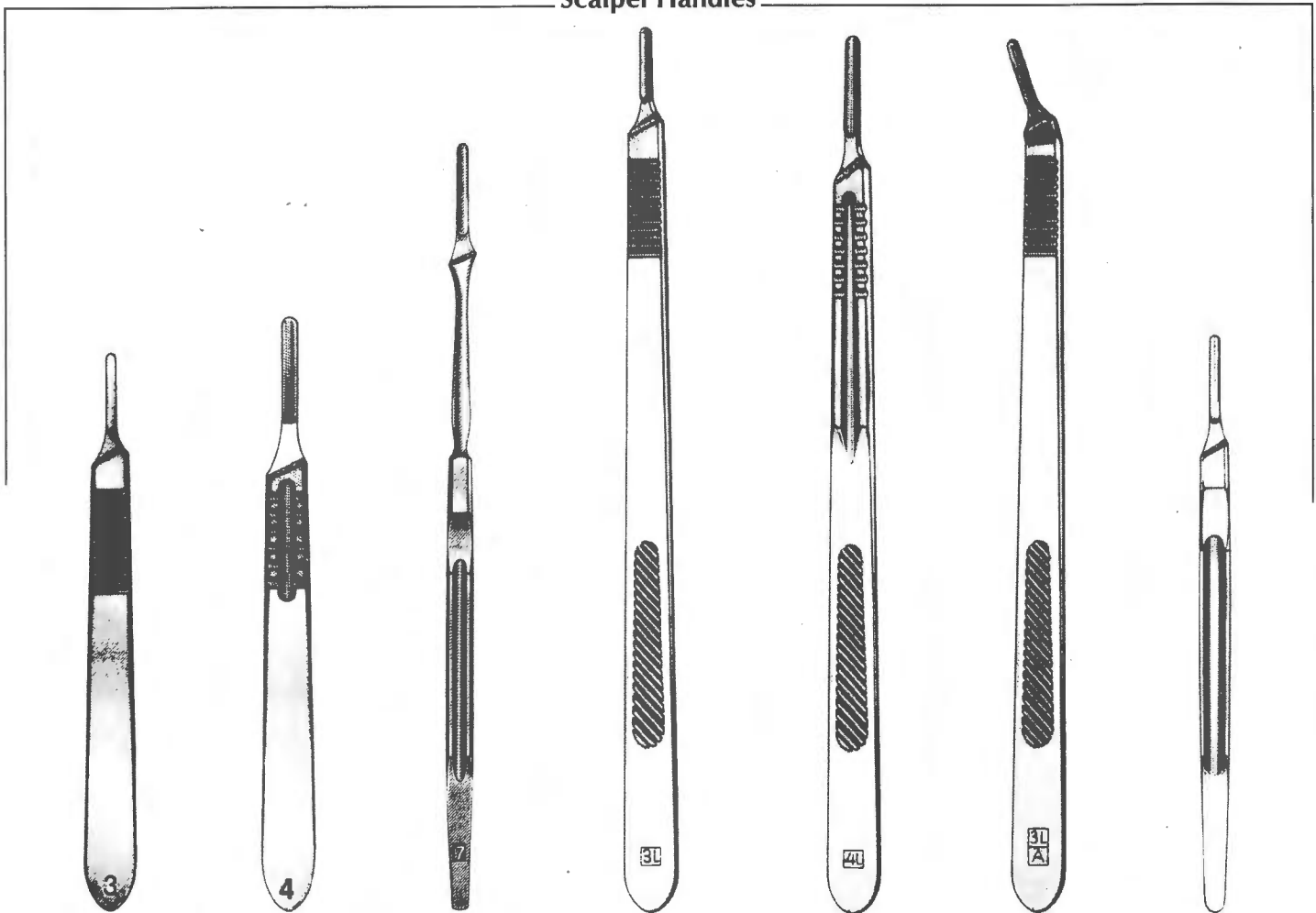


(Fits handles # 3, 3L, 3LA, 7, 9,)

-01S-001    -01S-002    -01S-003    -01S-004    -01S-005    -01S-006

Carbon Steel Sterile Surgical Blades

## Scalpel Handles



#3

-01S-012

#4

-01S-013

#7

-01S-014

#3L

-01S-015

#4L

-01S-016

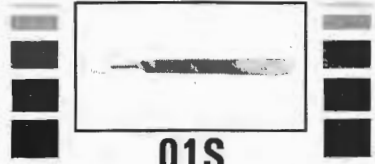
#3LA

-01S-017

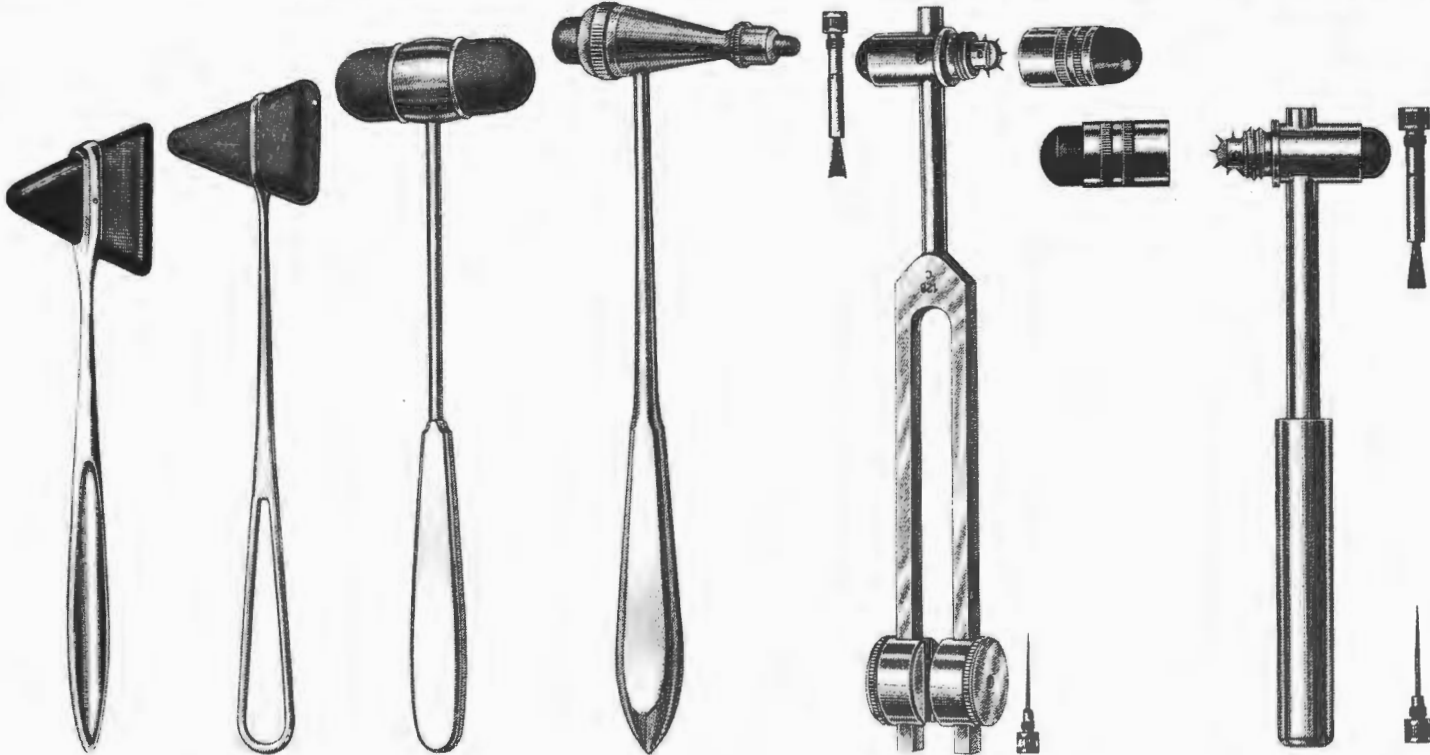
#9

-01S-018

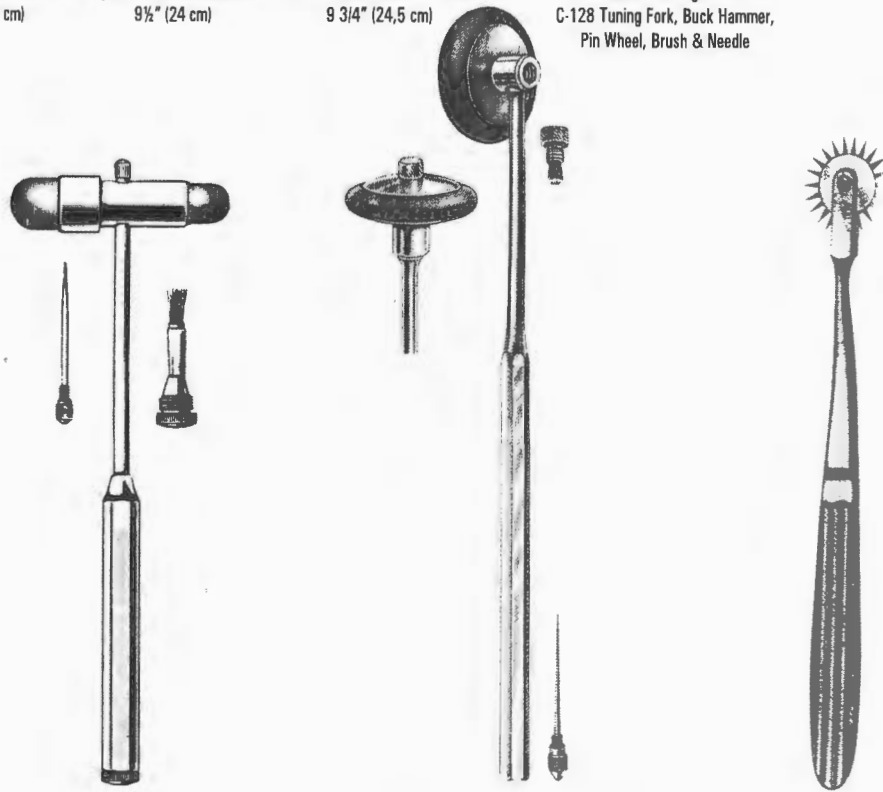
**DIAGNOSTIC INSTRUMENTS**



**01S**



**-01S-019** Taylor Percussion Hammer 7 1/2" (19 cm)  
**-01S-020** Taylor Percussion Hammer 9" (22 cm)  
**-01S-021** Dejerine Percussion Hammer 9 1/2" (24 cm)  
**-01S-022** Tromner Percussion Hammer 9 3/4" (24,5 cm)  
**-01S-023** Combo-5 Neuro Diagnostic Set C-128 Tuning Fork, Buck Hammer, Pin Wheel, Brush & Needle  
**-01S-024** Combo-4 Neuro Diagnostic Set Buck Hammer, Pin Wheel, Brush & Needle



**-01S-025** Buck Neurological Hammer with Brush and Needle (screw into handle) chrome 7 3/4" (19,7 cm)  
**-01S-026** Rabiner Neurological Hammer with Brush and Needle (screw into handle) chrome 9" (22,9 cm)  
**-01S-027** Wartenberg Neurological Pin Wheel 7" (17,8 cm)



01S

# DIAGNOSTIC INSTRUMENTS

SOLATCH SONS



Probes, Double End

ARTICLE #	SIZE
-01S-028	4 1/2" (11,4 cm)
-01S-029	5" (12,7 cm)
-01S-030	5 1/2" (14 cm)
-01S-031	6" (15,2 cm)
-01S-032	7" (17,8 cm)
-01S-033	8" (20,3 cm)
-01S-034	10" (25,4 cm)



Probes, With Eye

ARTICLE #	SIZE
-01S-035	4 1/2" (11,4 cm)
-01S-036	5" (12,7 cm)
-01S-037	5 1/2" (14 cm)
-01S-038	6" (15,2 cm)
-01S-039	7" (17,8 cm)
-01S-040	8" (20,3 cm)
-01S-041	10" (25,4 cm)



-01S-042  
Probe with Myrtle Leaf  
5" (12,7 cm)



Grooved Directors With Tongue Tie

ARTICLE #	SIZE
-01S-043	4 1/2" (11,4 cm)
-01S-044	5" (12,7 cm)
-01S-045	5 1/2" (14 cm)
-01S-046	6" (15,2 cm)
-01S-047	8" (20,3 cm)

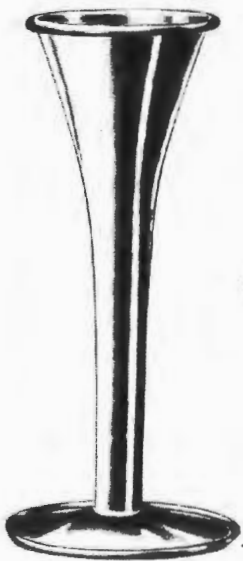


Grooved Directors With Probe Tip  
& Tongue Tie

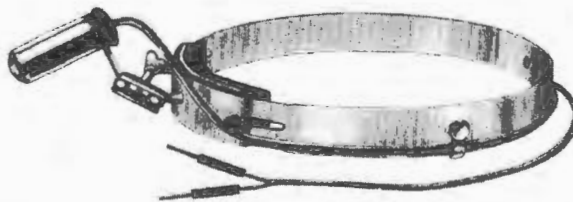
ARTICLE #	SIZE
-01S-048	4 1/2" (11,4 cm)
-01S-049	5" (12,7 cm)
-01S-050	5 1/2" (14 cm)
-01S-051	6" (15,2 cm)
-01S-052	8" (20,3 cm)



-01S-053  
Larry Probe and Grooved Director  
7" (17,8 cm)



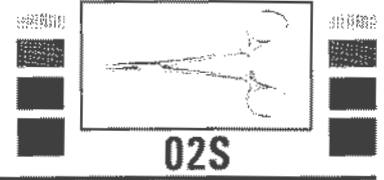
-01S-054  
Pinard Fetal Head Stethoscope (Aluminum)



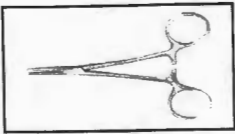
-01S-055  
Head Light



-01S-056  
Mirror Head



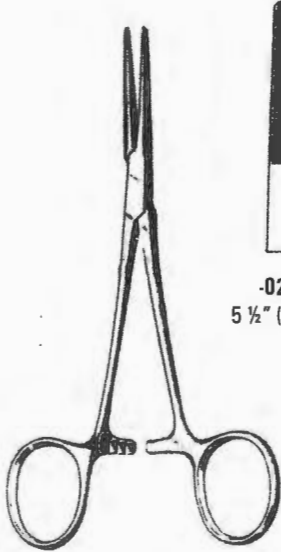
<p><b>-02S-001</b> 3 1/2" (9 cm)</p> <p><b>-02S-002</b> 3 1/2" (9 cm)</p> <p><b>Baby-Mosquito Forceps (HARTMANN)</b></p>	<p><b>-02S-003</b> 3 1/2" (10 cm)</p> <p><b>-02S-004</b> 3 1/2" (10 cm)</p> <p><b>-02S-005</b> 3 1/2" (10 cm)</p> <p><b>-02S-006</b> 3 1/2" (10 cm)</p> <p><b>1 x 2 Teeth</b></p> <p><b>Micro-Mosquito Forceps</b></p>	<p><b>-02S-007</b> 5" (12 cm)</p> <p><b>-02S-008</b> 5" (12 cm)</p> <p><b>-02S-009</b> 5" (12 cm)</p> <p><b>-02S-010</b> 5" (12 cm)</p> <p><b>1 x 2 Teeth</b></p> <p><b>Micro-Halstead-Mosquito Forceps</b></p>
<p><b>-02S-011</b> 5" (12 cm)</p> <p><b>-02S-012</b> 5" (12 cm)</p> <p><b>-028013</b> 5" (12 cm)</p> <p><b>-02S-014</b> 5" (12 cm)</p> <p><b>1 x 2 Teeth</b></p> <p><b>Halstead-Mosquito Forceps</b></p>	<p><b>-02S-015</b> 5 1/2" (14 cm)</p> <p><b>-02S-016</b> 5 1/2" (14 cm)</p> <p><b>-02S-017</b> 5 1/2" (14 cm)</p> <p><b>-02S-018</b> 5 1/2" (14 cm)</p> <p><b>1 x 2 Teeth</b></p> <p><b>Halstead-Mosquito Forceps</b></p>	<p><b>-02S-019</b> 7" (18 cm)</p> <p><b>-02S-020</b> 8" (20 cm)</p> <p><b>-02S-021</b> 7" (18 cm)</p> <p><b>-02S-022</b> 8" (20 cm)</p> <p><b>-02S-023</b> 7" (18 cm)</p> <p><b>-02S-024</b> 8" (20 cm)</p> <p><b>-02S-025</b> 7" (18 cm)</p> <p><b>-02S-026</b> 8" (20 cm)</p> <p><b>1 x 2 Teeth</b></p> <p><b>Halstead-Mosquito Forceps</b></p>



02S

# HEMOSTATIC INSTRUMENTS

SOLATCH SONS



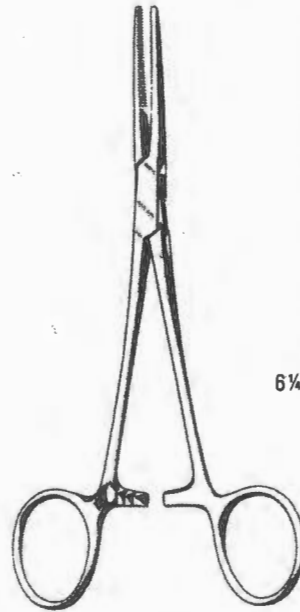
Kelly Hemostatic Forceps



-02S-027  
5 1/2" (14 cm)



-02S-028  
5 1/2" (14 cm)



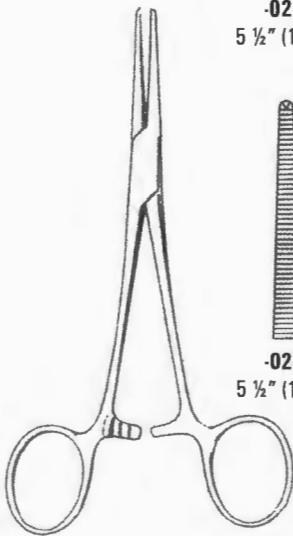
Kelly-Rankin Hemostatic Forceps



-02S-029  
6 1/4" (16 cm)



-02S-030  
6 1/4" (16 cm)



Crile-Hemostatic Forceps



-02S-031  
5 1/2" (14 cm)



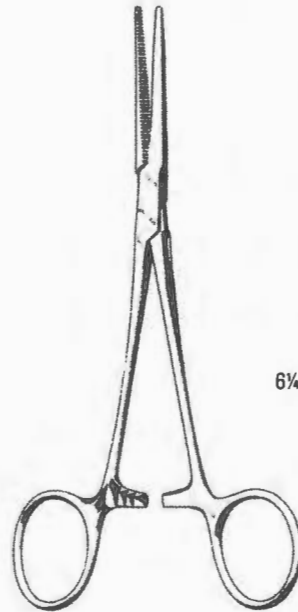
-02S-032  
5 1/2" (14 cm)



-02S-033  
5 1/2" (14 cm)



-02S-034  
5 1/2" (14 cm)



Crile-Rankin Hemostatic Forceps

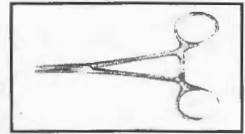


-02S-035  
6 1/4" (16 cm)

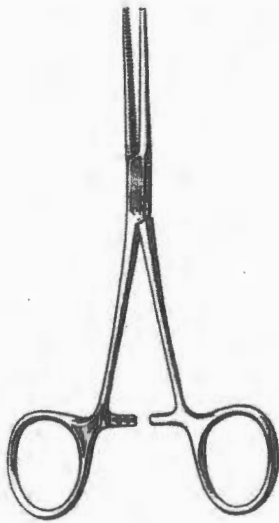


-02S-036  
6 1/4" (16 cm)



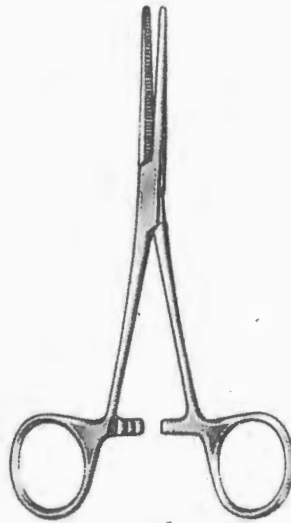


**02S**



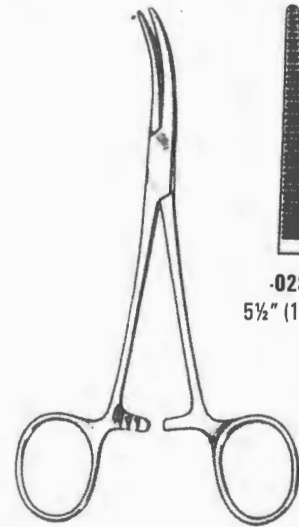
**Kocher Hemostatic Forceps 1 x 2 Teeth**

ARTICLE # Straight	Size	ARTICLE # Curved
-02S-037	5 1/2" (14 cm)	-02S-045
-02S-038	6 1/4" (16 cm)	-02S-046
-02S-039	7" (18 cm)	-02S-047
-02S-040	8" (20 cm)	-02S-048
-02S-041	8 1/4" (22 cm)	-02S-049
-02S-042	9 1/2" (24 cm)	-02S-050
-02S-043	10 1/4" (26 cm)	-02S-051
-02S-044	12" (30 cm)	-02S-052



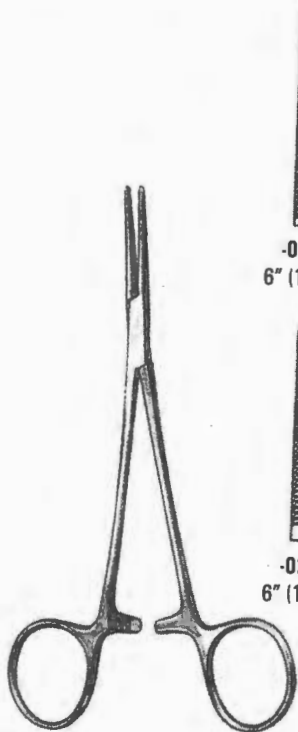
**Rochester Pean Forceps Serrated**

ARTICLE # Straight	Size	ARTICLE # Curved
-02S-053	5 1/2" (14 cm)	-02S-061
-02S-054	6 1/4" (16 cm)	-02S-062
-02S-055	7" (18 cm)	-02S-063
-02S-056	8" (20 cm)	-02S-064
-02S-057	8 1/4" (22 cm)	-02S-065
-02S-058	9 1/2" (24 cm)	-02S-066
-02S-059	10 1/4" (26 cm)	-02S-067
-02S-060	12" (30 cm)	-02S-068



**Dandy Hemostatic Forceps**

**-02S-069**  
5 1/2" (14 cm)



**Leriche Hemostatic Forceps**

**-02S-070**  
6" (15 cm)

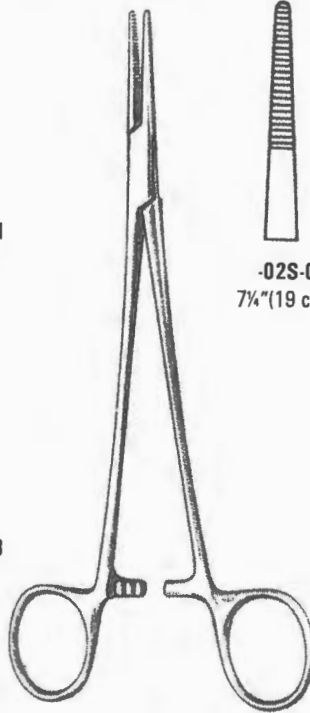
**-02S-072**  
6" (15 cm)



**-02S-071**  
6" (15 cm)



**-02S-073**  
6" (15 cm)

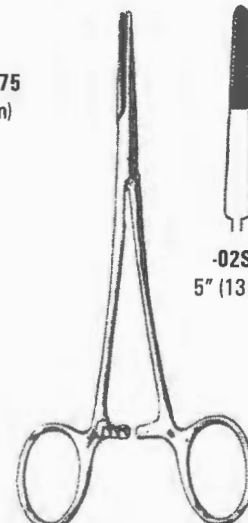


**Adson Hemostatic Forceps**

**-02S-074**  
7 1/4" (19 cm)



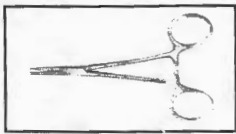
**-02S-075**  
7 1/4" (19 cm)



**Providence-Hospital Hemostatic Forceps**

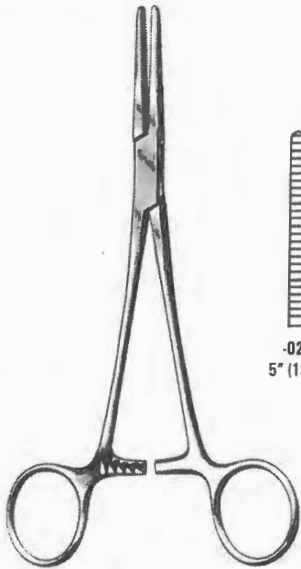
**-02S-076**  
5" (13 cm)

**-02S-077**  
5" (13 cm)

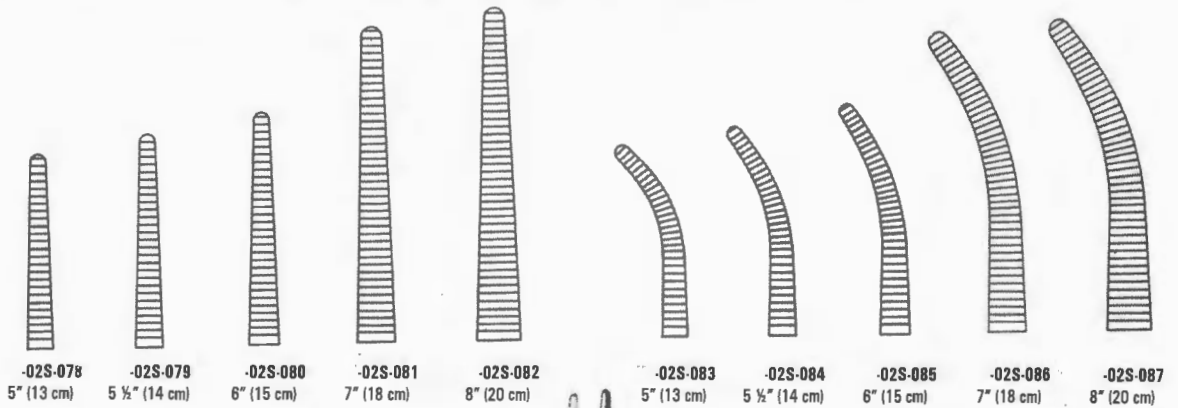


02S

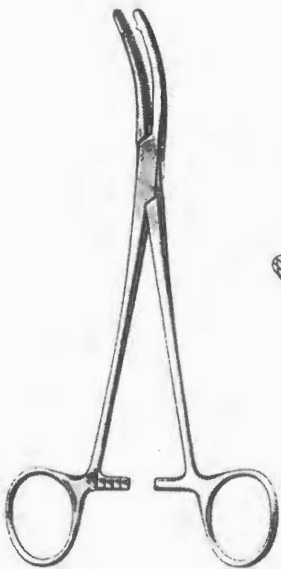
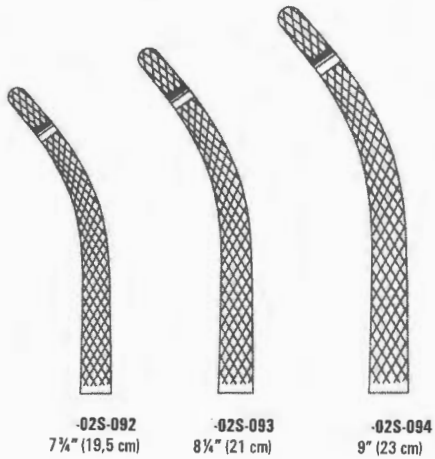
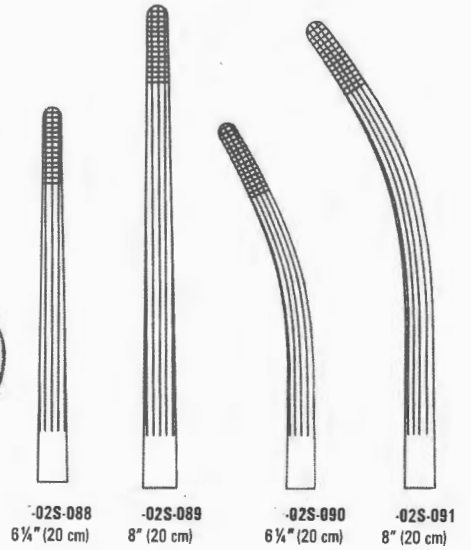
# HEMOSTATIC INSTRUMENTS



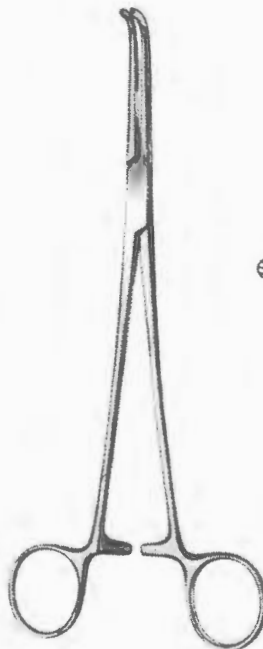
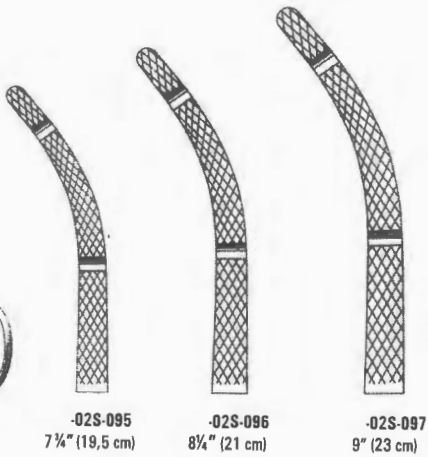
Spencer-Wells Artery Forceps



Rochester-Carmalt Forceps



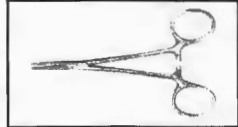
Heaney Hemostatic Forceps



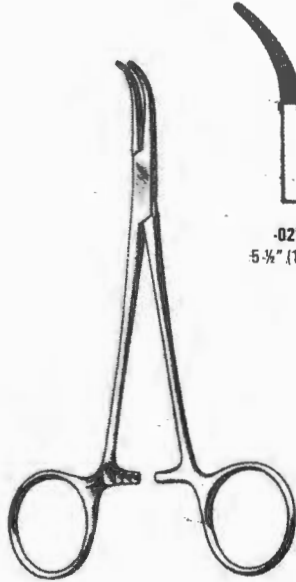
Mixer Artery Forceps



# HEMOSTATIC INSTRUMENTS



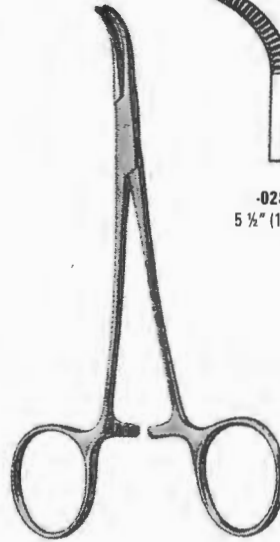
02S



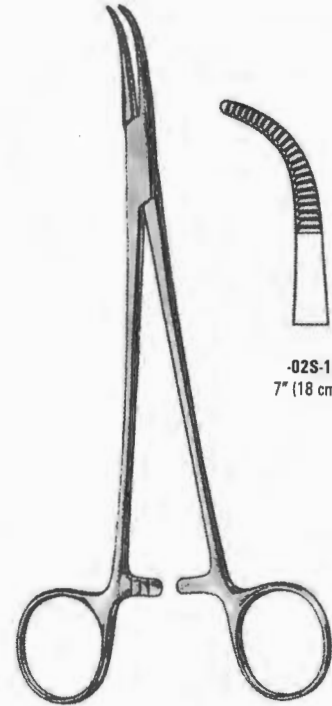
-02S-101  
5 1/4" (14 cm)



-02S-102  
5 1/4" (14 cm)



-02S-103  
5 1/4" (14 cm)

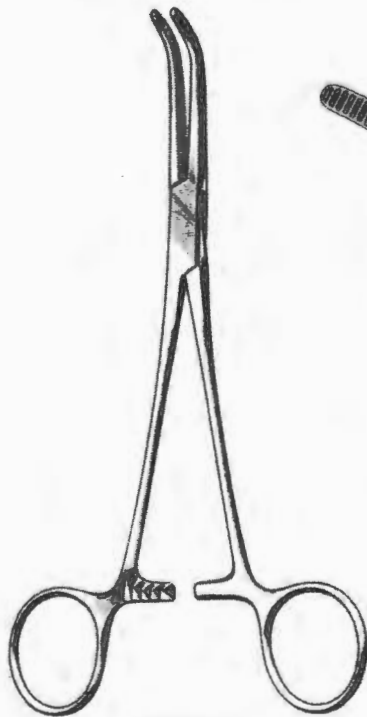


-02S-104  
7" (18 cm)

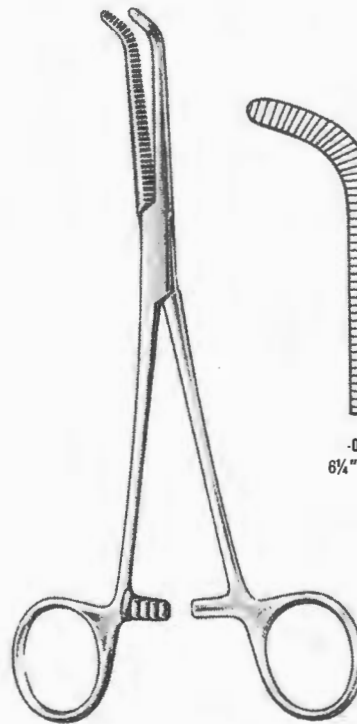
Baby-Mixer Forceps

Baby-Mixer Forceps

Baby-Mixer Forceps



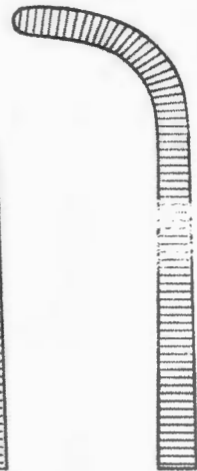
TRI-02S-105  
Mixer Oschner Artery Forceps  
7 1/2" (19 cm)



Mixer Artery Forceps

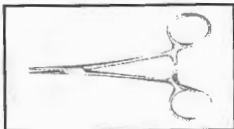


-02S-106  
6 1/4" (19 cm)



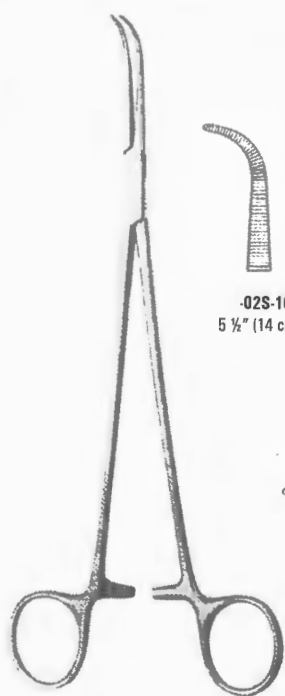
-02S-107  
7 1/2" (19,5 cm)

-02S-108  
8 1/2" (21,5 cm)



02S

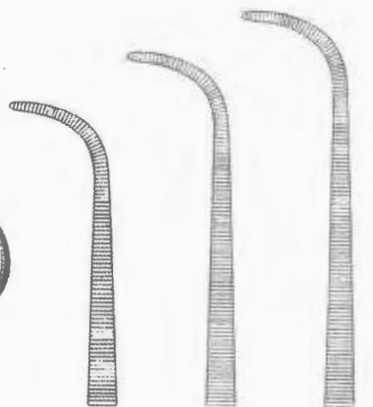
# HEMOSTATIC INSTRUMENTS



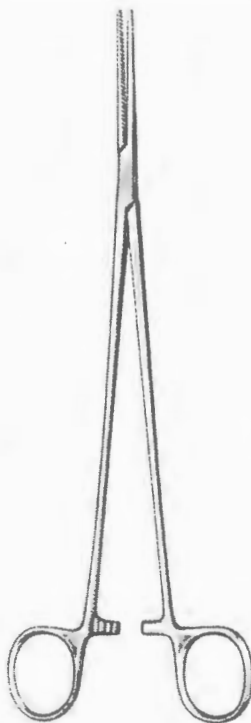
Gemini Hemostatic Forceps



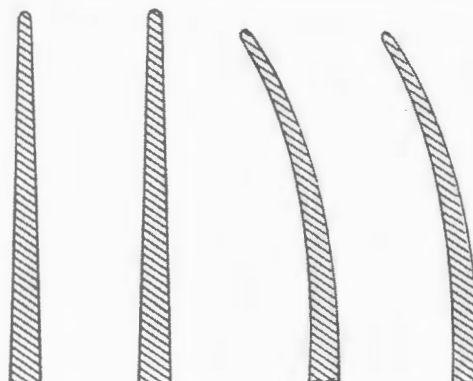
-02S-109 5 1/2" (14 cm)  
 -02S-110 6 3/4" (16 cm)  
 -02S-111 7" (18 cm)  
 -02S-112 8" (20 cm)



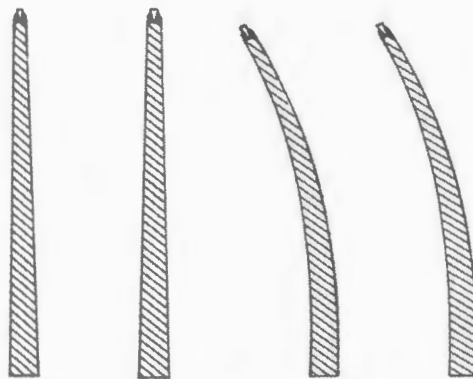
-02S-113 9" (23 cm)  
 -02S-114 10" (25 cm)  
 -02S-114 11" (28 cm)



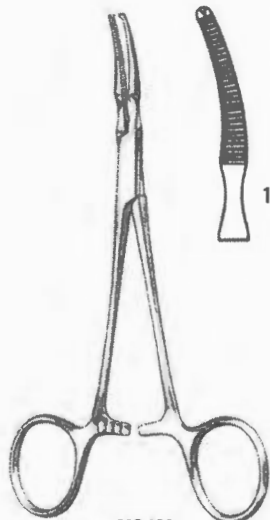
Bangolea Hemostatic Forceps



-02S-116 9 1/2" (24 cm)  
 -02S-117 10 1/4" (26 cm)  
 -02S-118 9 1/2" (24 cm)  
 -02S-119 10 1/4" (26 cm)



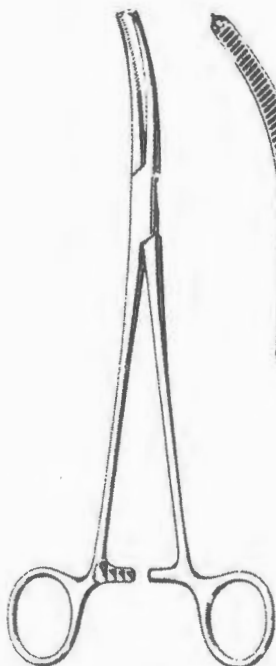
-02S-120 9 1/2" (24 cm)  
 -02S-121 10 1/4" (26 cm)  
 -02S-122 9 1/2" (24 cm)  
 -02S-123 10 1/4" (26 cm)



-02S-124  
 Baby-Mikulicz Peritoneal  
 Clamp Forceps  
 5 1/2" (14 cm)



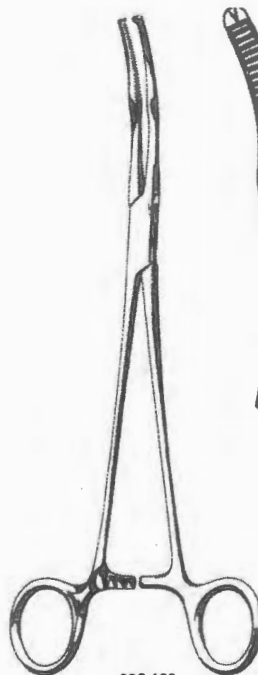
1 x 2 Teeth



-02S-125  
 Mikulicz Peritoneal  
 Clamp Forceps  
 8" (20,5 cm)



1 x 2 Teeth



-02S-126  
 Mikulicz Peritoneal  
 Clamp Forceps  
 8 1/2" (21,5 cm)



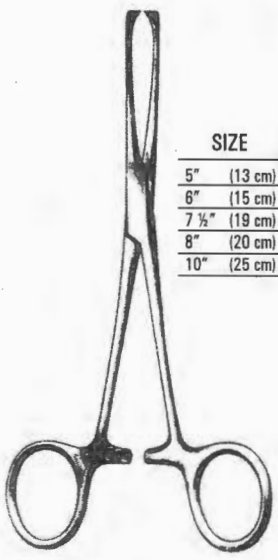
1 x 2 Teeth

# HEMOSTATIC INSTRUMENTS

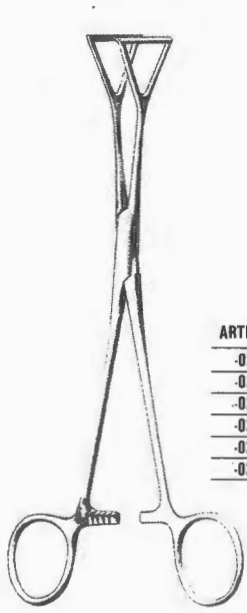


SIZE	2x3 Teeth	3x4 Teeth	4x5 Teeth	4x5 Teeth	5x6 Teeth	6x7 Teeth
	Allis	Judd-Allis	Baby-Allis	Allis	Allis	Thomas-Allis
5" (13 cm)	-02S-127	-02S-132	-02S-137	-02S-142	-02S-147	-02S-152
6" (15 cm)	-02S-128	-02S-133	-02S-138	-02S-143	-02S-148	-02S-153
7 1/2" (19 cm)	-02S-129	-02S-134	-02S-139	-02S-144	-02S-149	-02S-154
8" (20 cm)	-02S-130	-02S-135	-02S-140	-02S-145	-02S-150	-02S-155
10" (25 cm)	-02S-131	-02S-136	-02S-141	-02S-146	-02S-151	-02S-156

ARTICLE #	SIZE
-02S-157	5.5" (14,5 cm)
-02S-158	6.5" (16 cm)
-02S-159	7" (18 cm)
-02S-160	8.5" (21 cm)
-02S-161	9.5" (24 cm)



Allis Forceps

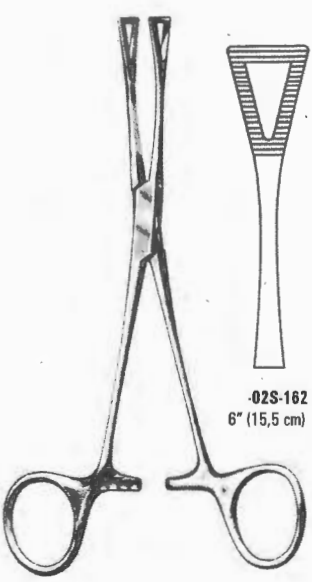


Babcock Forceps

ARTICLE #	A (mm)	SIZE
-02S-164	14 mm	8" (20 cm)
-02S-165	18 mm	8" (20 cm)
-02S-166	28 mm	8" (20 cm)
-02S-167	14 mm	9" (23 cm)
-02S-168	18 mm	9" (23 cm)
-02S-169	28 mm	9" (23 cm)



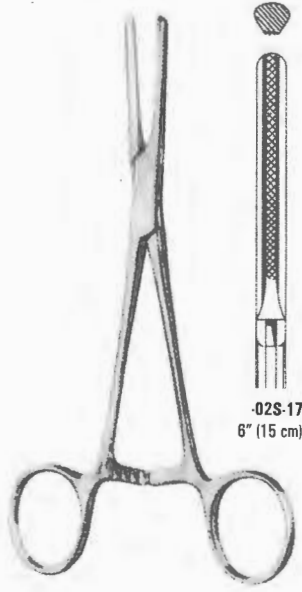
Duval Forceps



Pennington Forceps

-02S-162  
6" (15,5 cm)

-02S-162  
8" (20 cm)

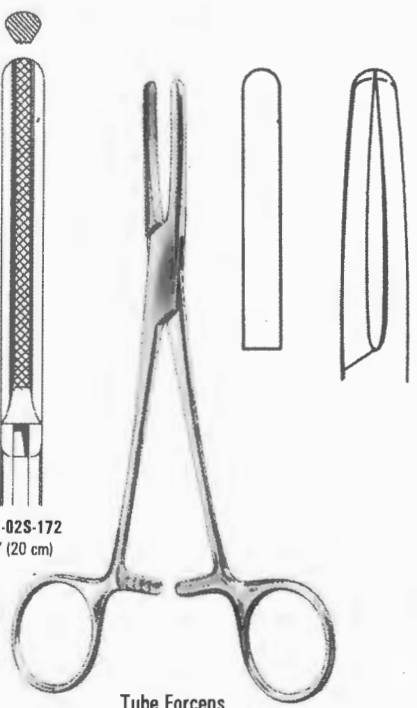


Tube Occluding Forceps

-02S-170  
6" (15 cm)

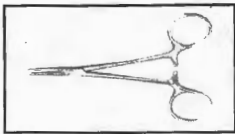
-02S-171  
7" (18 cm)

-02S-172  
8" (20 cm)



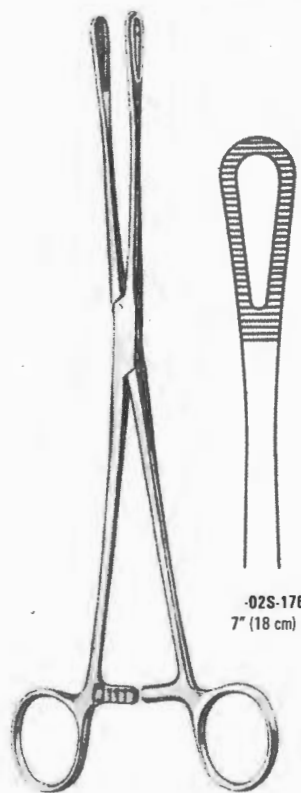
Tube Forceps

ARTICLE #	SIZE
-02S-173	5 1/2" (14 cm)
-02S-174	6 1/2" (16,5 cm)
-02S-175	7 1/4" (18 cm)



**02S**

# HEMOSTATIC INSTRUMENTS

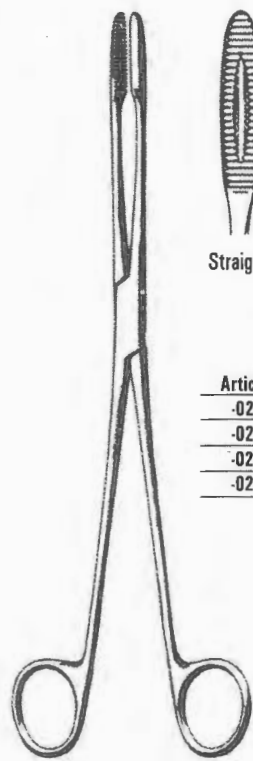


**-02S-176**  
7" (18 cm)

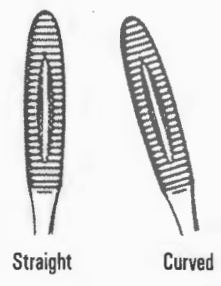
Rampley Spong Forceps



**-02S-177**  
10" (25 cm)

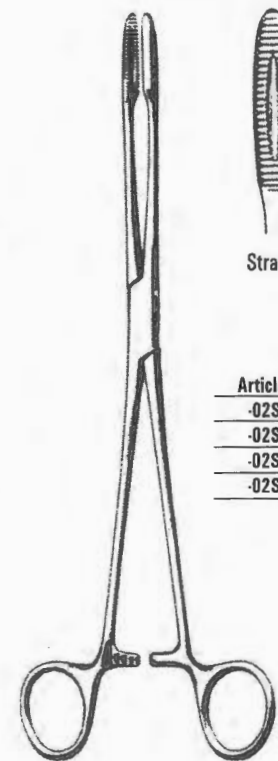


Gross-Maier Dressing Forceps

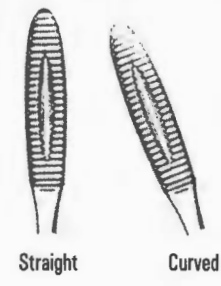


Straight Curved

Article #	Size
-02S-178	8" (20 cm)
-02S-179	9" (23 cm)
-02S-180	10" (25 cm)
-02S-181	10 1/2" (27 cm)

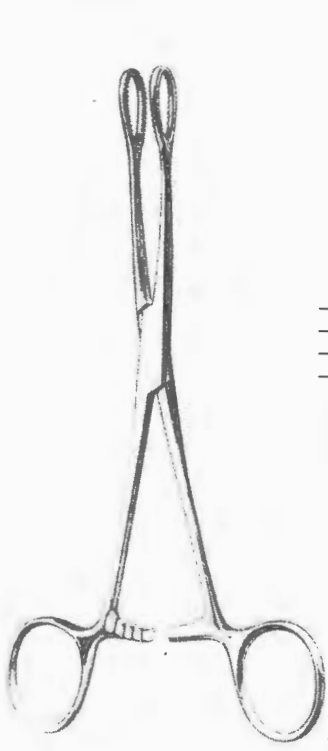


Gross-Maier Dressing Forceps

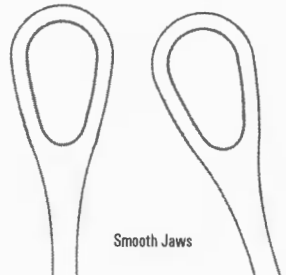


Straight Curved

Article #	Size
-02S-182	8" (20 cm)
-02S-183	9" (23 cm)
-02S-184	10" (25 cm)
-02S-185	10 1/2" (27 cm)

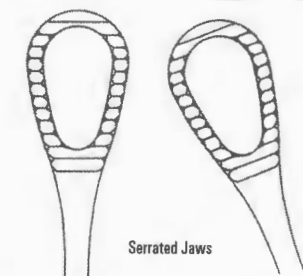


Foerster Spong Forceps



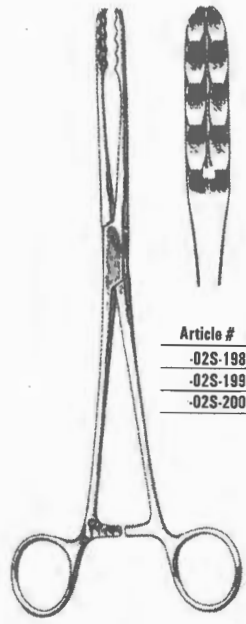
Smooth Jaws

Article #	Size	Article #	Size
-02S-186	7" (18 cm)	-02S-189	7" (18 cm)
-02S-187	8" (20 cm)	-02S-190	8" (20 cm)
-02S-188	10" (25 cm)	-02S-191	10" (25 cm)



Serrated Jaws

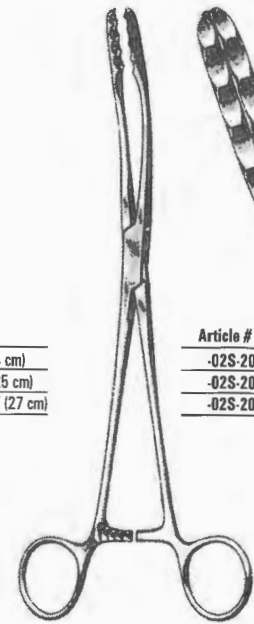
Article #	Size	Article #	Size
-02S-192	7" (18 cm)	-02S-195	7" (18 cm)
-02S-193	8" (20 cm)	-02S-196	8" (20 cm)
-02S-194	10" (25 cm)	-02S-197	10" (25 cm)



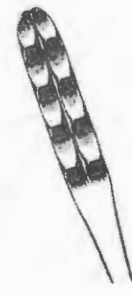
Ulrich Cotton Swab Forceps



Article #	Size
-02S-198	9" (23 cm)
-02S-199	10" (25 cm)
-02S-200	10 1/2" (27 cm)

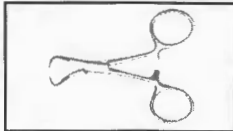


Ulrich Cotton Swab Forceps

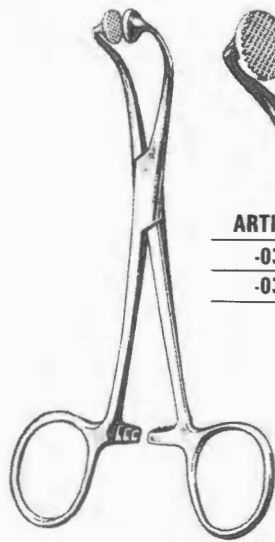


Article #	Size
-02S-201	9" (23 cm)
-02S-202	10" (25 cm)
-02S-203	10 1/2" (27 cm)

# TOWEL CLAMPS



03S



Hoff Towel Clamp  
Stainless Steel

ARTICLE #	SIZE
-03S-001	4" (10 cm)
-03S-002	5 1/4" (14.5 cm)



-03S-003  
Roeder Towel Clamp  
with Ball Stop  
5" (13 cm)



-03S-004  
Jones Towel Clamp  
3 1/2" (9 cm)

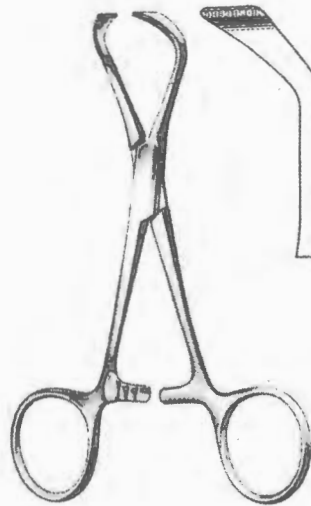


-03S-005  
Schaedel Towel Clamp  
3 1/2" (9 cm)



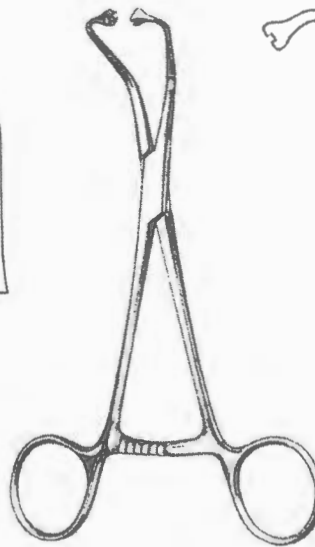
Ball & Socket Towel Clamp

ARTICLE #	SIZE
-03S-006	3 3/4" (10 cm)
-03S-007	5 1/2" (14 cm)
-03S-008	6" (15 cm)

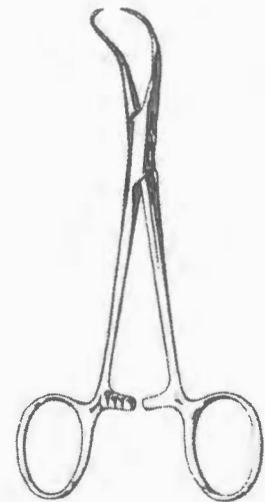


Lorna Towel Clamp

ARTICLE #	SIZE
-03S-009	4" (10 cm)
-03S-010	5" (13 cm)

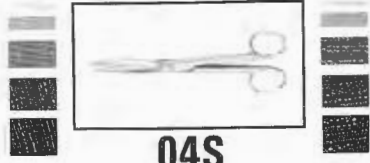


-03S-011  
Peers Towel Clamp  
5 1/4" (14.5 cm)

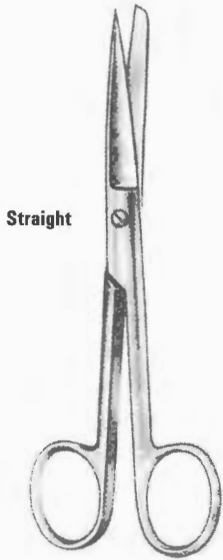


Backhaus Towel Clamp

ARTICLE #	SIZE
-03S-012	3.5" (9 cm)
-03S-013	4 1/2" (11 cm)
-03S-014	5" (13 cm)
-03S-015	6" (15 cm)

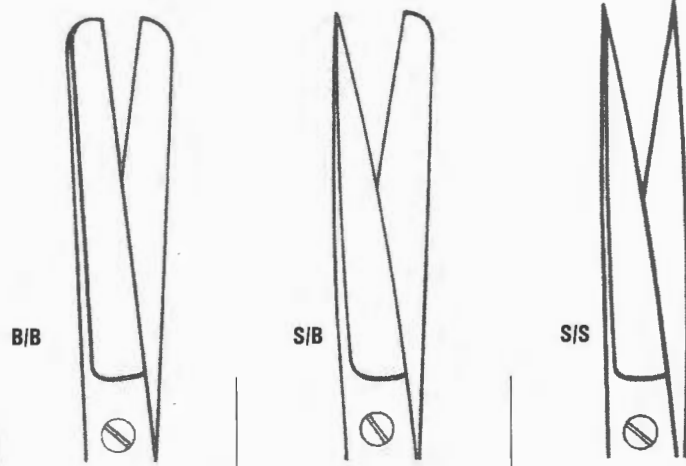


# SCISSORS

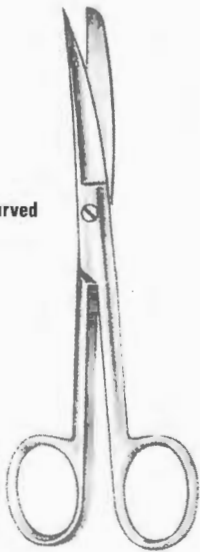


**Straight**

**Operating Scissors**

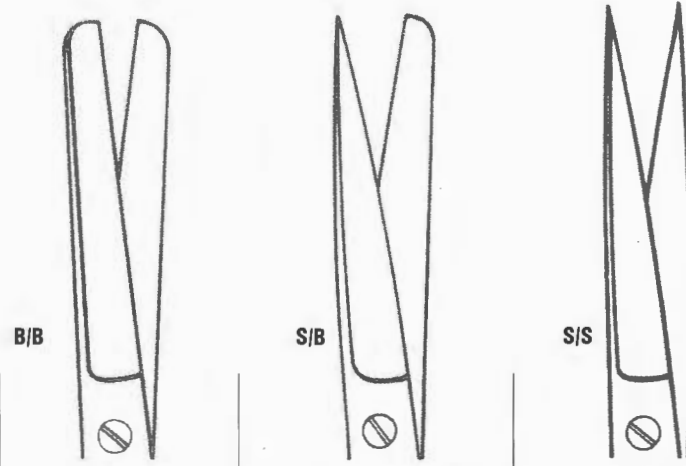


SIZE	B/B	S/B	S/S
4 1/4" (10.5 cm)	-04S-001	-04S-010	-04S-019
4 3/4" (11.5 cm)	-04S-002	-04S-011	-04S-020
5" (13.0 cm)	-04S-003	-04S-012	-04S-021
5 1/2" (14.5 cm)	-04S-004	-04S-013	-04S-022
6" (15.5 cm)	-04S-005	-04S-014	-04S-023
6 1/2" (16.5 cm)	-04S-006	-04S-015	-04S-024
7" (17.5 cm)	-04S-007	-04S-016	-04S-025
7 1/4" (18.5 cm)	-04S-008	-04S-017	-04S-026
8" (20.0 cm)	-04S-009	-04S-018	-04S-027



**Curved**

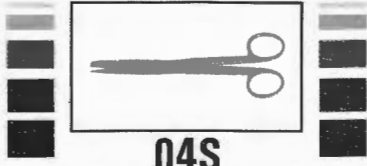
**Operating Scissors**



SIZE	B/B	S/B	S/S
4 1/4" (10.5 cm)	-04S-028	-04S-037	-04S-046
4 3/4" (11.5 cm)	-04S-029	-04S-038	-04S-047
5" (13.0 cm)	-04S-030	-04S-039	-04S-048
5 1/2" (14.5 cm)	-04S-031	-04S-040	-04S-049
6" (15.5 cm)	-04S-032	-04S-041	-04S-050
6 1/2" (16.5 cm)	-04S-033	-04S-042	-04S-051
7" (17.5 cm)	-04S-034	-04S-043	-04S-052
7 1/4" (18.5 cm)	-04S-035	-04S-044	-04S-053
8" (20.0 cm)	-04S-036	-04S-045	-04S-054

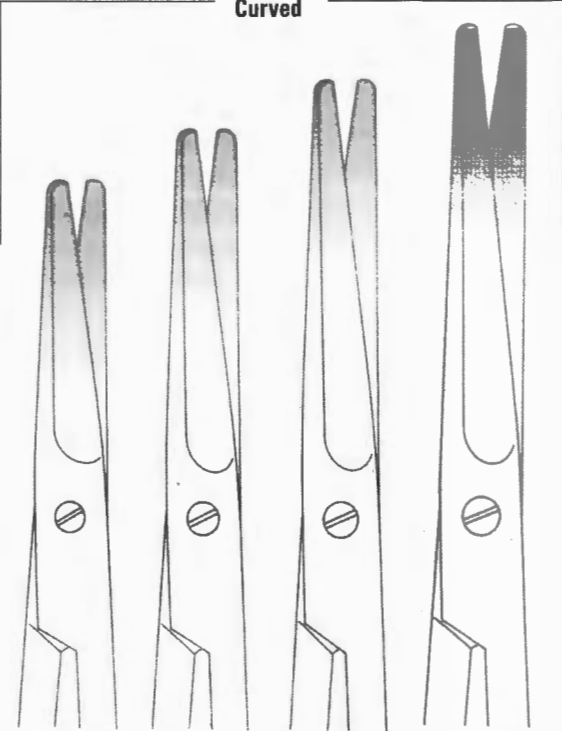
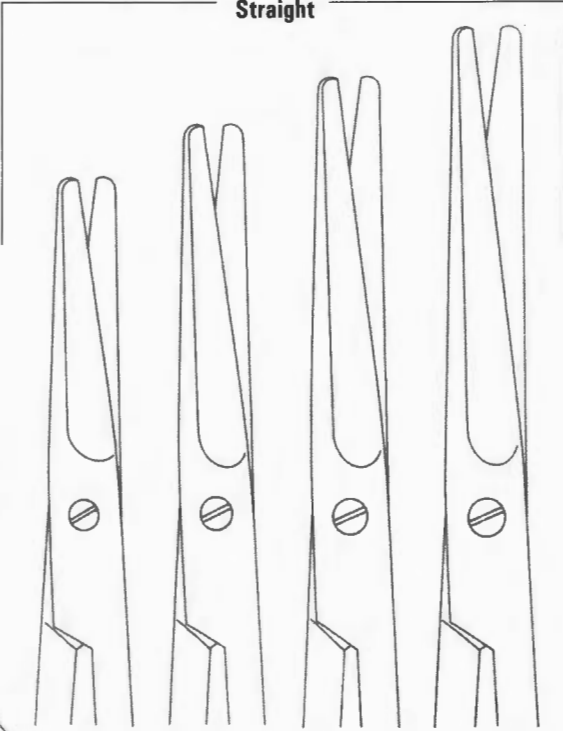
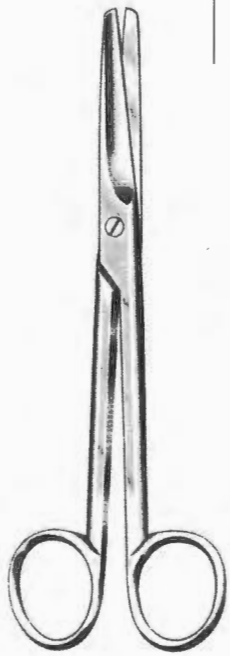


# SCISSORS



## Straight

## Curved



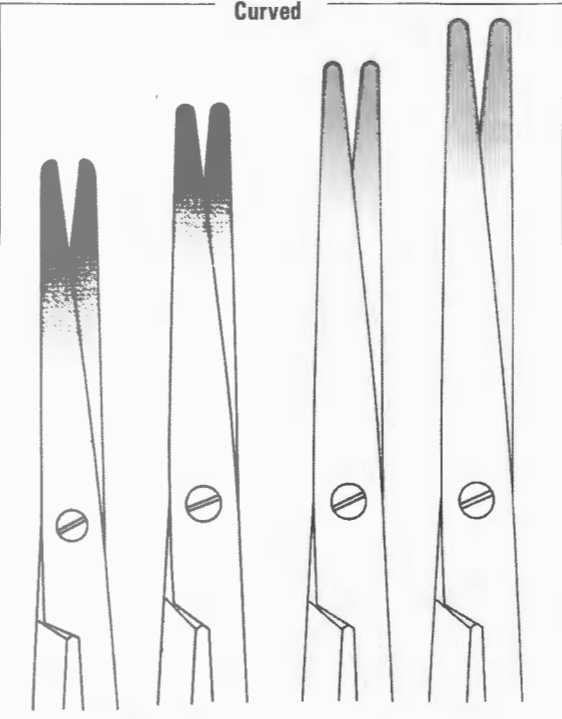
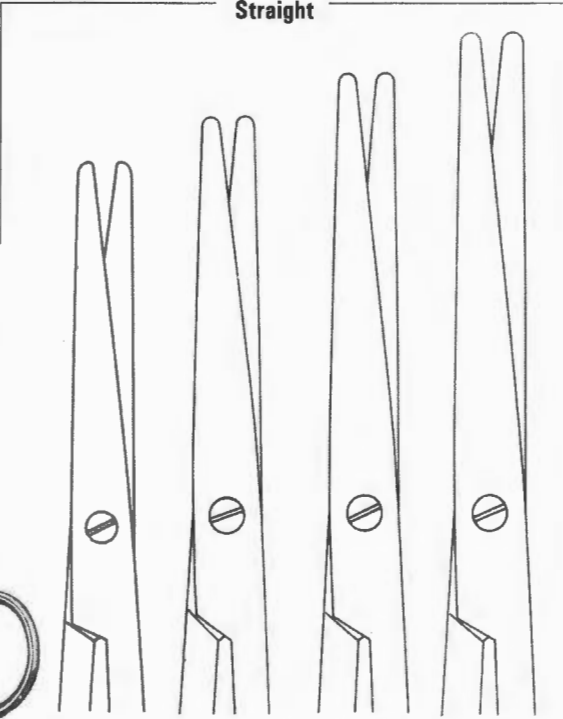
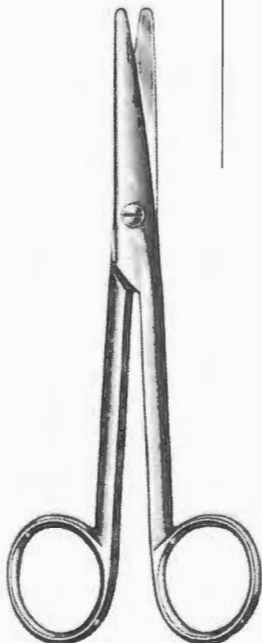
-04S-055 5 1/2" (14.5 cm)  
 -04S-056 6" (15 cm)  
 -04S-057 6 3/4" (17 cm)  
 -04S-058 9" (23 cm)

-04S-059 5 1/2" (14.5 cm)  
 -04S-060 6" (15 cm)  
 -04S-061 6 3/4" (17 cm)  
 -04S-062 9" (23 cm)

Mayo Dressing Scissors

## Straight

## Curved



-04S-063 6" (15 cm)  
 -04S-064 6 1/4" (16 cm)  
 -04S-065 7 1/2" (19 cm)  
 -04S-066 8 1/2" (21 cm)

-04S-067 6" (15 cm)  
 -04S-068 6 1/4" (16 cm)  
 -04S-069 7 1/2" (19 cm)  
 -04S-070 8 1/2" (21 cm)

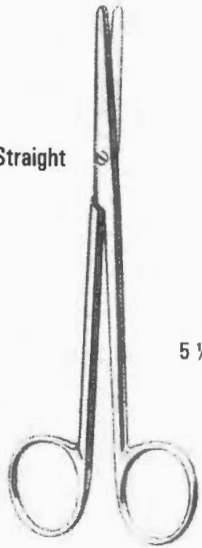
Mayo-Stillé Dressing Scissors



04S

# SCISSORS

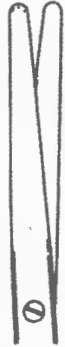
Straight



Metzenbaum Scissors



-04S-071  
5 1/2" (14 cm)



-04S-072  
7" (18 cm)



-04S-073  
8" (20 cm)



-04S-074  
9" (23 cm)



-04S-075  
10" (25 cm)

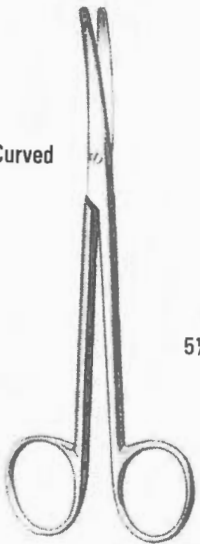


-04S-076  
11" (28 cm)



-04S-077  
12" (30 cm)

Curved



Metzenbaum Scissors



-04S-078  
5 1/2" (14 cm)



-04S-079  
7" (18 cm)



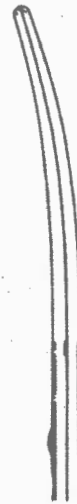
-04S-080  
8" (20 cm)



-04S-081  
9" (23 cm)



-04S-082  
10" (25 cm)

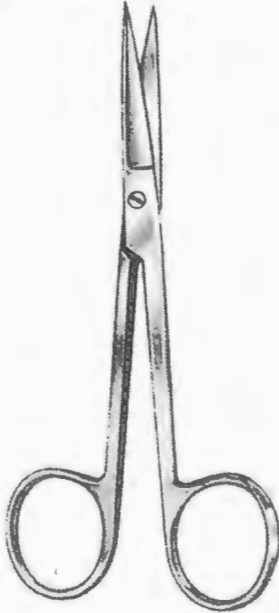
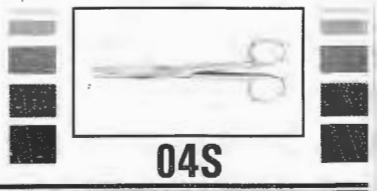


-04S-083  
11" (28 cm)



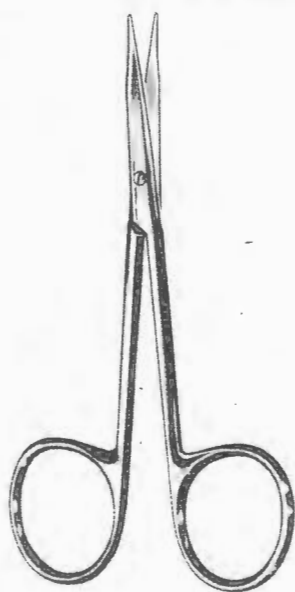
-04S-084  
12" (30 cm)

# SCISSORS



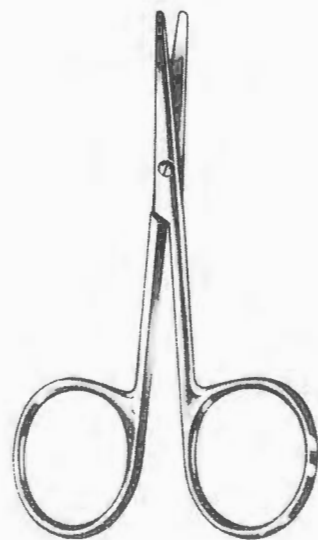
**Iris Scissors**

ARTICLE # Straight	ARTICLE # Curved	SIZE
-04S-085	-04S-088	3 1/2" (9 cm)
-04S-086	-04S-089	4" (10 cm)
-04S-087	-04S-090	4 1/2" (11 cm)



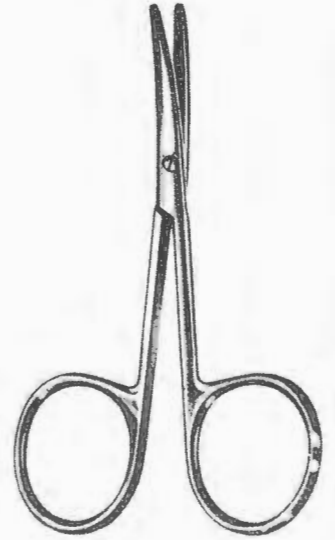
**Stevens Strabismus Scissors**

ARTICLE # Straight	ARTICLE # Curved	SIZE
-04S-091	-04S-093	4" (10 cm)
-04S-092	-04S-094	4 1/2" (11 cm)



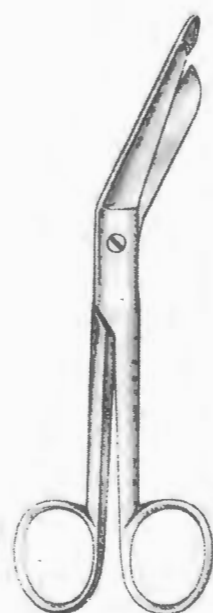
**Lexer-Baby Scissors**

ARTICLE # Straight	SIZE
-04S-095	4 1/4" (11 cm)
-04S-096	5" (12,5 cm)



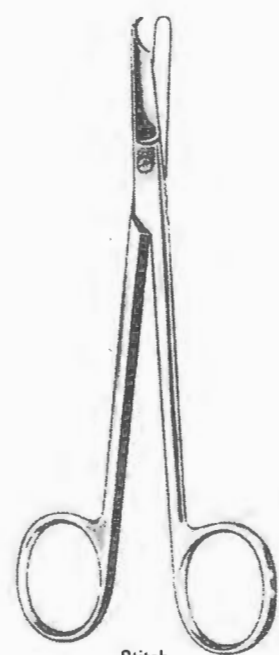
**Lexer-Baby Scissors**

ARTICLE # Curved	SIZE
-04S-097	4 1/4" (11 cm)
-04S-098	5" (12,5 cm)



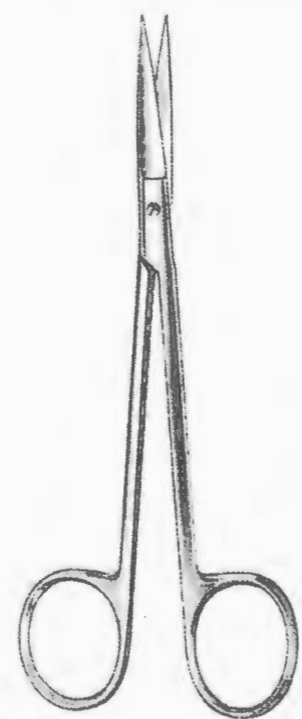
**Lister Bandage Scissors**

ARTICLE #	SIZE
-04S-099	3 1/2" (9 cm)
-04S-100	4 1/2" (11 cm)
-04S-101	5 1/2" (14 cm)
-04S-102	7" (18 cm)
-04S-103	8" (20 cm)

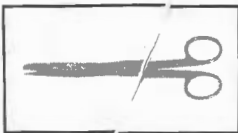


**Stitch  
Ligature Scissors**

ARTICLE #	SIZE
-04S-104	3 1/2" (9 cm)
-04S-105	4 1/2" (11 cm)
-04S-106	5 1/2" (14 cm)

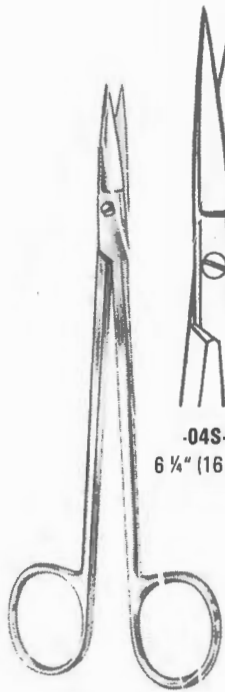


**-04S-107  
Joseph Scissors  
5 3/4" (14.5 cm)**

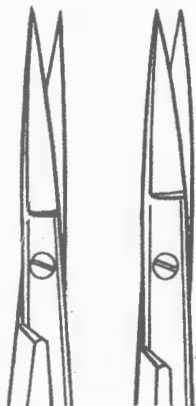


04S

# SCISSORS

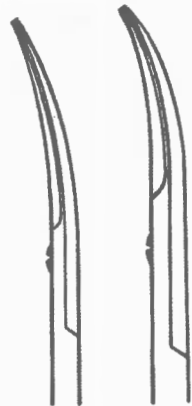


Kelly Scissors



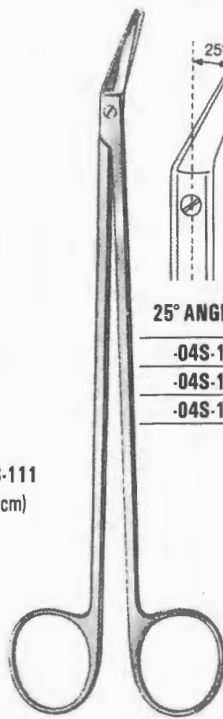
**-04S-108**  
6 1/4" (16 cm)

**-04S-109**  
7" (18 cm)

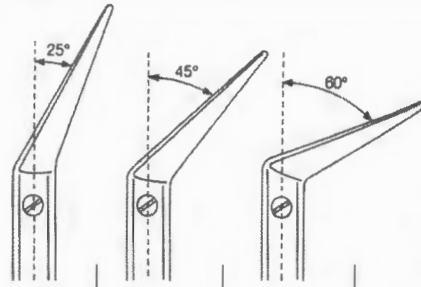


**-04S-110**  
6 1/2" (16 cm)

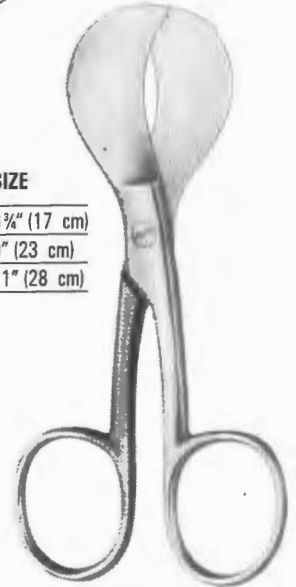
**-04S-111**  
7" (18 cm)



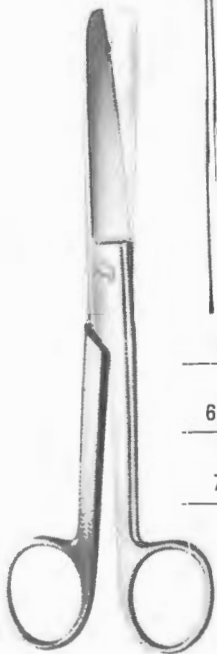
De-Bakey Scissors



25° ANGEL	45° ANGEL	60° ANGEL	SIZE
<b>-04S-112</b>	<b>-04S-115</b>	<b>-04S-118</b>	6 1/2" (17 cm)
<b>-04S-113</b>	<b>-04S-116</b>	<b>-04S-119</b>	9" (23 cm)
<b>-04S-114</b>	<b>-04S-117</b>	<b>-04S-120</b>	11" (28 cm)



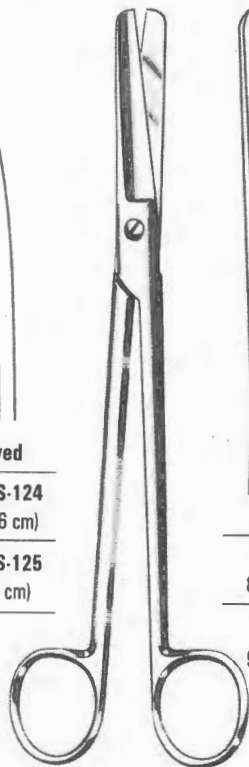
**-04S-121**  
US Umbilical Scissors  
4 1/2" (10,5 cm)



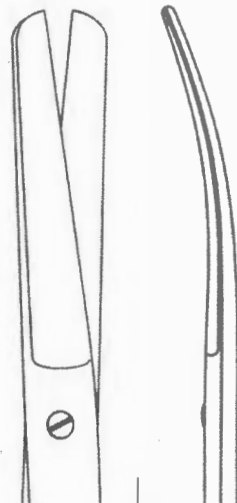
Doyen  
Abdominal Scissors



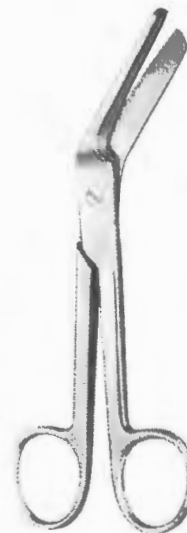
Straight	Curved
<b>-04S-122</b> 6 1/2" (16 cm)	<b>-04S-124</b> 6 1/2" (16 cm)
<b>-04S-123</b> 7" (18 cm)	<b>-04S-125</b> 7" (18 cm)



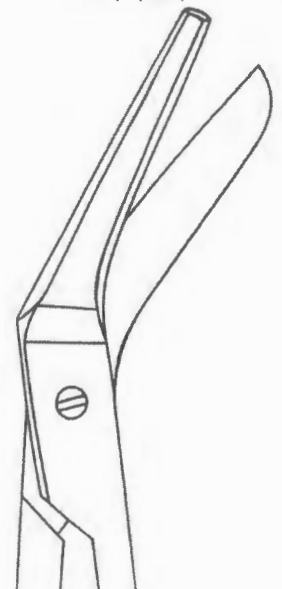
Parametrium Scissors



Straight	Curved
<b>-04S-126</b> 8" (20 cm)	<b>-04S-128</b> 8" (20 cm)
<b>-04S-127</b> 9" (23 cm)	<b>-04S-129</b> 9" (23 cm)



Braun-Stadler Scissors



**-04S-130**  
5 1/2" (14 cm)

**-04S-131**  
8 1/2" (22 cm)

# DRESSING & TISSUE FORCEPS



05S

SERRATED

1X2 TEETH



Adson Forceps



-05S-001  
4 1/4" (12 cm)



-05S-002  
6" (15 cm)



-05S-003  
4 1/4" (12 cm)



-05S-004  
6" (15 cm)



-05S-005  
Adson-Brown Forceps  
4 1/4" (12 cm)



-05S-006  
Adson Forceps  
Serrated  
4 1/4" (12 cm)



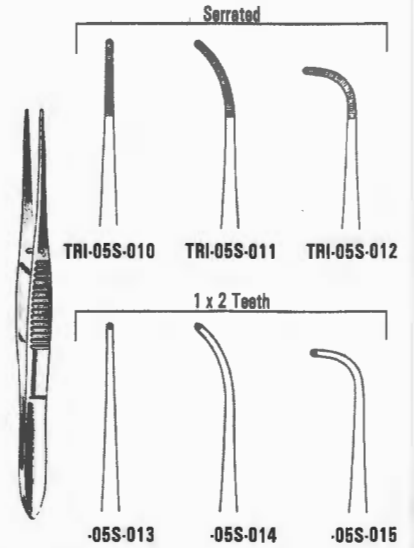
-05S-007  
Adson Forceps  
1X2 TEETH  
4 1/4" (12 cm)



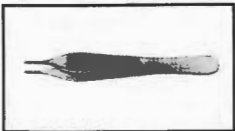
-05S-008  
Adson Forceps  
1X2 TEETH  
WITH TYING PLATFORM  
4 1/4" (12 cm)



-05S-009  
Adson Brown Forceps  
4 1/4" (12 cm)

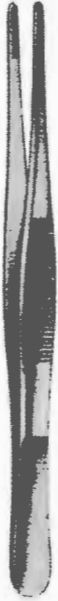


Splinter Forceps  
4 1/2" (11.5 cm)



05S

# DRESSING & TISSUE FORCEPS



Dressing Forceps



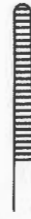
**-05S-016**  
4½" (11.5 cm)



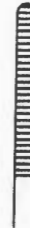
**-05S-017**  
5" (13 cm)



**-05S-018**  
5½" (14.5 cm)



**-05S-019**  
6¼" (16 cm)



**-05S-020**  
7" (18 cm)



**-05S-021**  
8" (20 cm)



**-05S-022**  
10" (25 cm)



**-05S-023**  
12" (30 cm)



Tissue Forceps



**-05S-024**  
4¼" (11 cm)



**-05S-025**  
4½" (11.5 cm)



**-05S-026**  
5" (13 cm)



**-05S-027**  
5½" (14.5 cm)



**-05S-028**  
6¼" (16 cm)



**-05S-029**  
7" (18 cm)



**-05S-030**  
8" (20 cm)

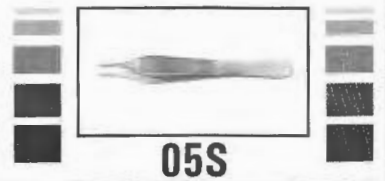


**-05S-031**  
10" (25 cm)

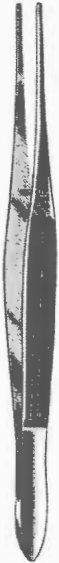


**-05S-032**  
12" (30 cm)

# DRESSING & TISSUE FORCEPS



05S



-05S-033  
6" (15 cm)

McIndoe Forceps



-05S-034  
6" (15 cm)

Gillies Dressing Forceps



Serrated  
-05S-035 5" (12.5 cm)  
-05S-036 6" (155 cm)

Semken Dressing & Tissue Forceps



1 x 2 Teeth

-05S-037 5" (12.5 cm)  
-05S-038 6" (155 cm)



-05S-039  
7" (17 cm)

Taylor Dressing & Tissue Forceps



-05S-040  
7" (17 cm)



Taylor Dressing & Tissue Forceps

-05S-041  
7" (18.5 cm)

-05S-042  
7" (18.5 cm)



Serrated

-05S-043  
7" (18 cm)

-05S-044  
7" (18 cm)

Gerald Dressing & Tissue Forceps

1 x 2 Teeth

-05S-045  
7" (18 cm)

-05S-046  
7" (18 cm)



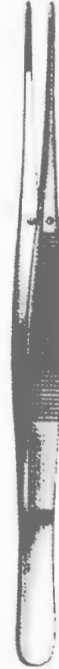
Serrated  
-05S-047  
7" (17.5 cm)

-05S-048  
7" (17.5 cm)

Cushing Dressing & Tissue Forceps

1 x 2 Teeth

-05S-049  
7" (17.5 cm)



Serrated  
-05S-050  
7" (18 cm)

-05S-051  
8 1/4" (21 cm)

-05S-052  
10" (25 cm)

Potts-Smith Dressing & Tissue Forceps

1 x 2 Teeth

-05S-053  
7" (18 cm)

-05S-054  
8 1/4" (21 cm)

-05S-055  
10" (25 cm)

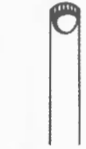


05S

# DRESSING & TISSUE FORCEPS



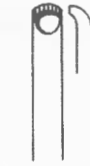
Durante Tissue Forceps



-05S-056  
5½" (14.5 cm)



-05S-057  
6¾" (16 cm)



-05S-058  
8" (20 cm)



Bonney Tissue Forceps



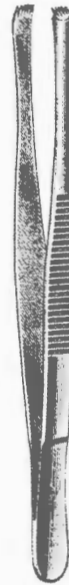
-05S-059  
7" (18 cm)



Stone Tissue Forceps



-05S-060  
6" (15 cm)



Lerche Tissue Forceps



-05S-061  
6" (15 cm)



Mayo-Russ.  
Tissue Forceps



-05S-062  
9" (23 cm)



Singley-Tuttle  
Tissue Forceps



-05S-063  
9" (23 cm)



Russ. Modell  
Tissue Forceps



-05S-064  
6" (15 cm)



-05S-065  
8" (20 cm)



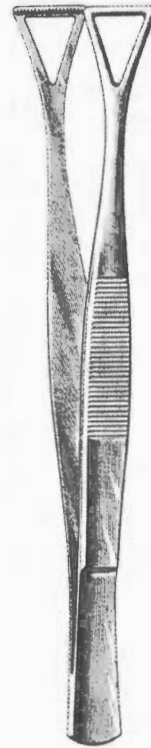
-05S-066  
10" (25 cm)



Duval  
Tissue Forceps



-05S-067  
5½" (14.5 cm)



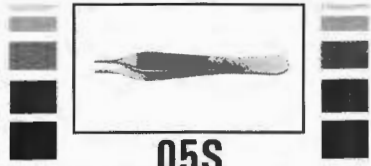
Collin-Duval  
Grasping Forceps



-05S-068  
8" (20 cm)



**DRESSING & TISSUE FORCEPS**



**-05S-069**  
Carhalt Splinter Forceps  
4 1/4" (11 cm)



**-05S-070**  
Carhalt Splinter Forceps  
4 1/4" (11 cm)



Walter Splinter Forceps



**-05S-071**  
4 1/2" (11.5 cm)



**-05S-072**  
4 1/2" (11.5 cm)



**-05S-073**  
Feilchenfeld  
Splinter Forceps 3" (8 cm)



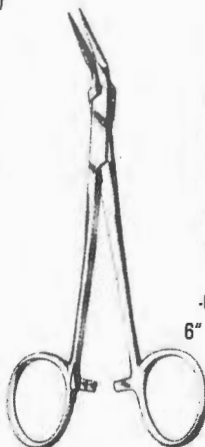
**-05S-074**  
Splinter Forceps  
with Magnify Glass  
3" (8 cm)



Physicians Splinter Forceps



**-05S-075**  
5" (12.5 cm)



Williams Splinter Forceps



**-05S-076**  
6" (15 cm)



**-05S-077**  
6" (15 cm)

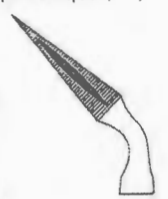
**-05S-078**  
5 1/2" (14 cm)



Virtus Splinter

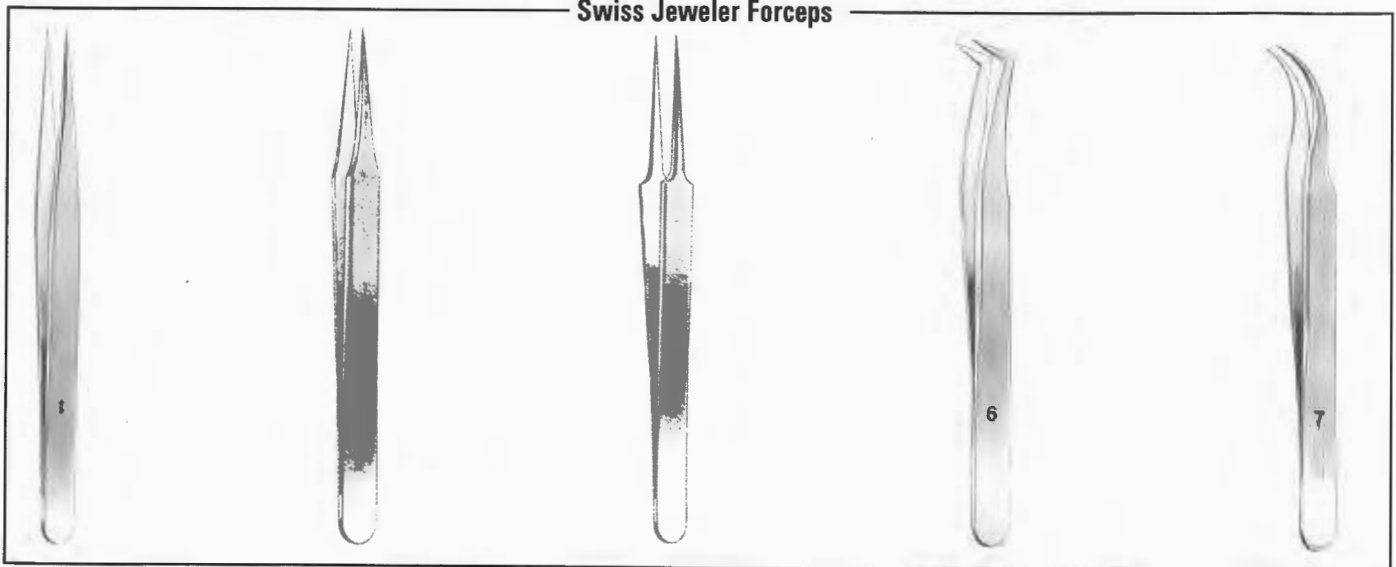


**-05S-079**  
5 1/2"



**-05S-080**  
5 1/2"

**Swiss Jeweler Forceps**



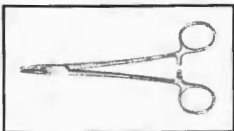
**-05S-081**  
4 3/4" (12 cm)

**-05S-082**  
4 3/4" (12 cm)

**-05S-083**  
4 3/4" (12 cm)

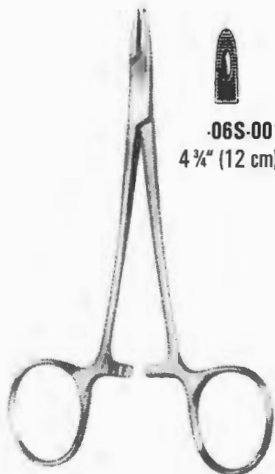
**-05S-084**  
4 3/4" (12 cm)

**-05S-085**  
4 3/4" (12 cm)



06S

# NEEDLE HOLDER



Derf Needle Holder



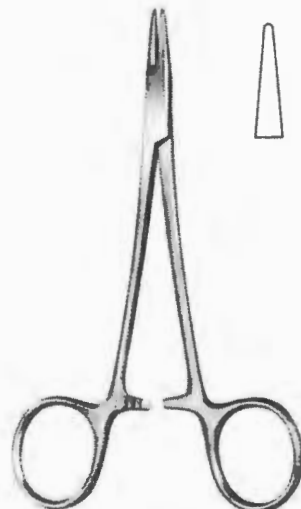
**-06S-001**  
4 ¼" (12 cm)



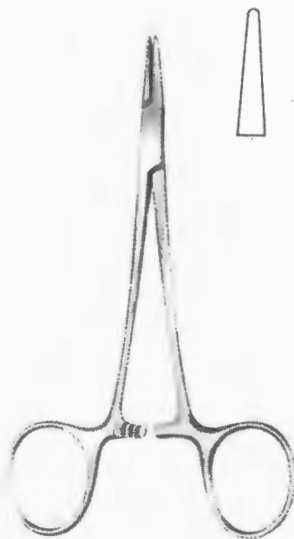
**-06S-002**  
5" (12.5 cm)



**-06S-003**  
Collier Needle Holder  
5" (12.5 cm)



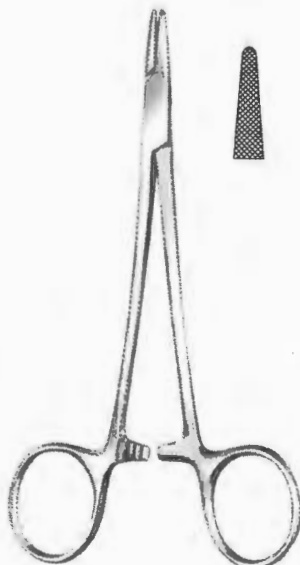
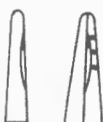
**-06S-004**  
Webster Needle Holder  
5" (13 cm)



**-06S-005**  
Halsey Needle Holder  
5" (13 cm)



**-06S-006**  
Neivert Needle Holder  
5" (13 cm)



**-06S-007**  
Hegar-Baumgartner Needle Holder  
5 ½" (14 cm)



Brown Needle Holder

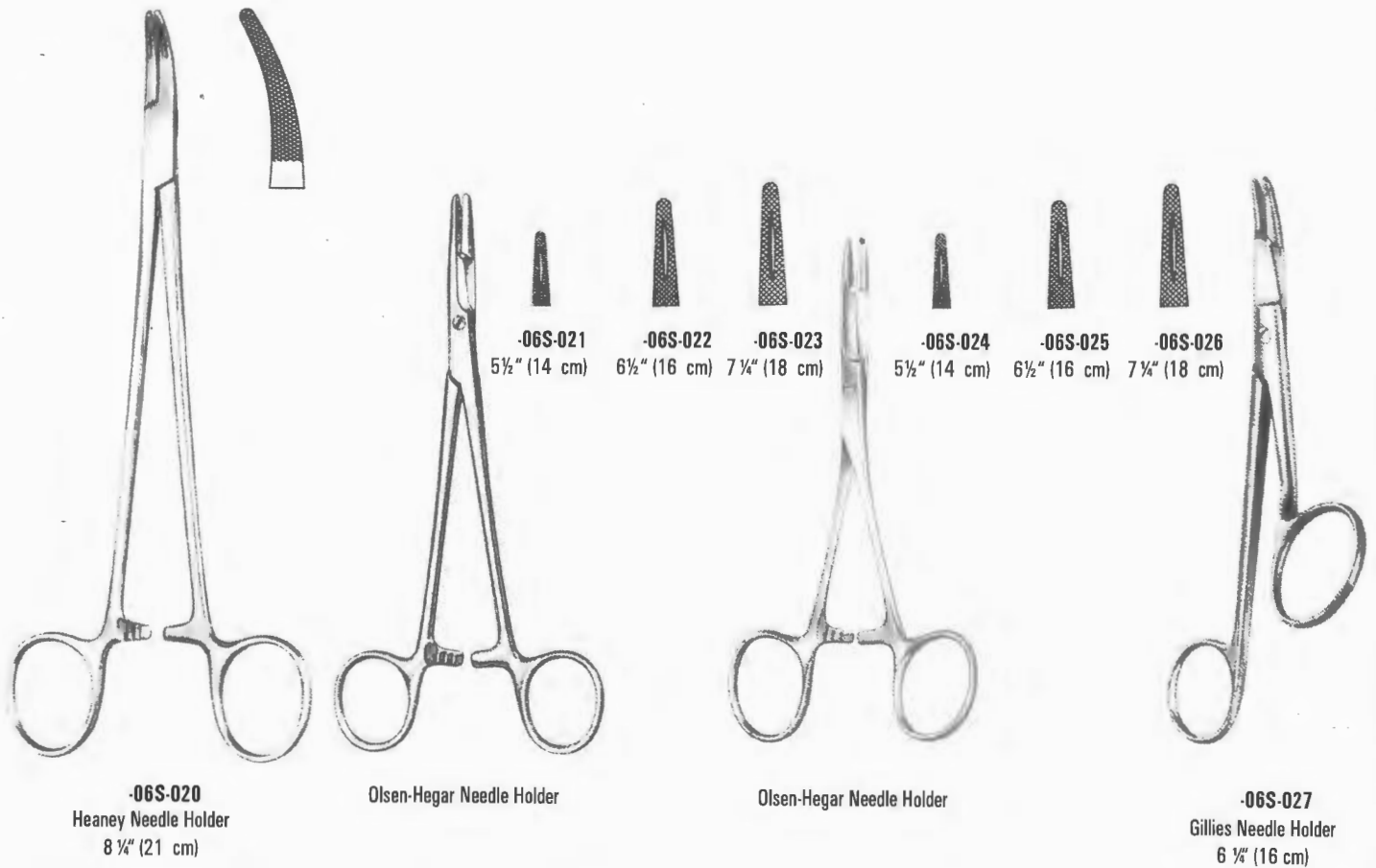
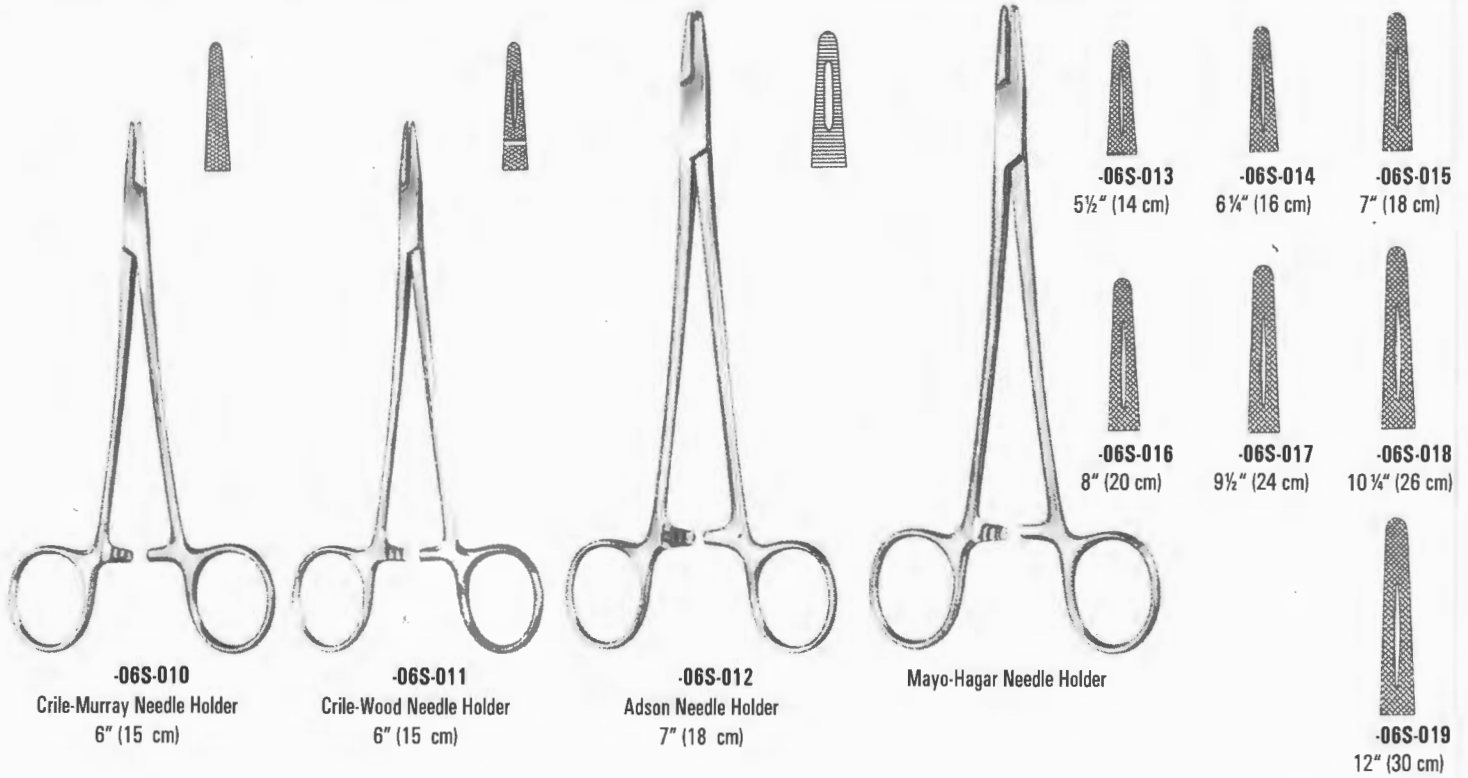


ARTICLE #	SIZE
<b>-06S-008</b>	5" (12.5 cm)
<b>-06S-009</b>	7" (18 cm)

# NEEDLE HOLDER

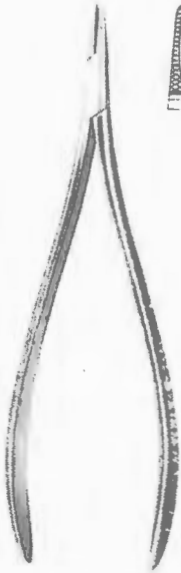


06S



# NEEDLE HOLDER

06S



**-06S-028**  
Crile Needle Holder  
6" (15 cm)



Mathieu Needle Holder



**-06S-029**  
5½" (14 cm)



**-06S-030**  
6¾" (17 cm)



**-06S-031**  
8" (20 cm)



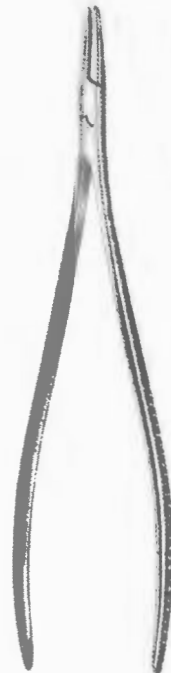
Mathieu Needle Holder



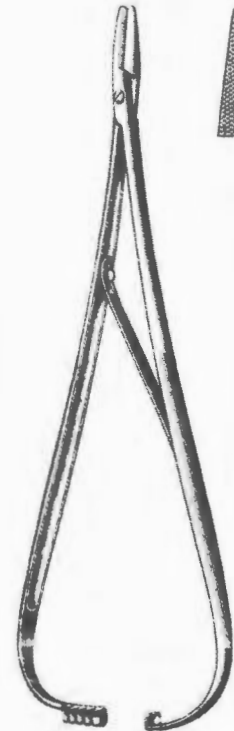
**-06S-032**  
5½" (14 cm)



**-06S-033**  
6¾" (17 cm)



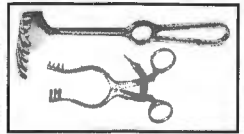
**-06S-034**  
Toennis Needle Holder  
7" (18 cm)



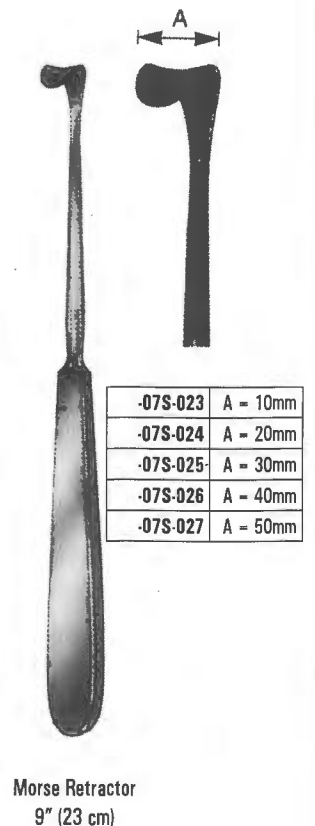
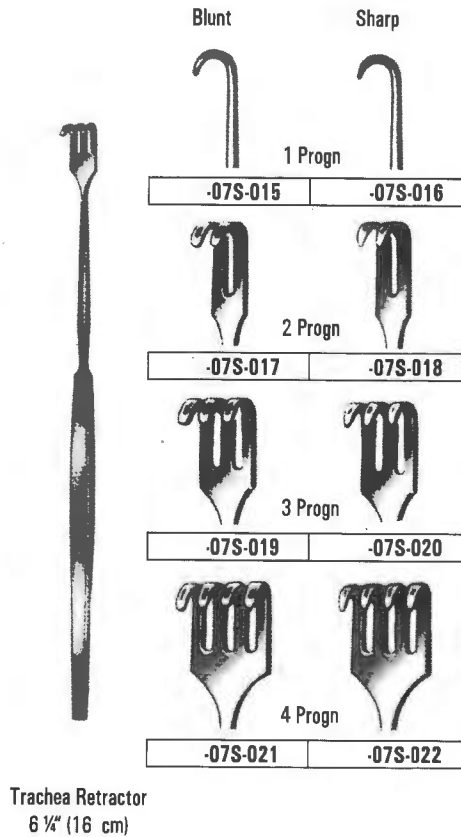
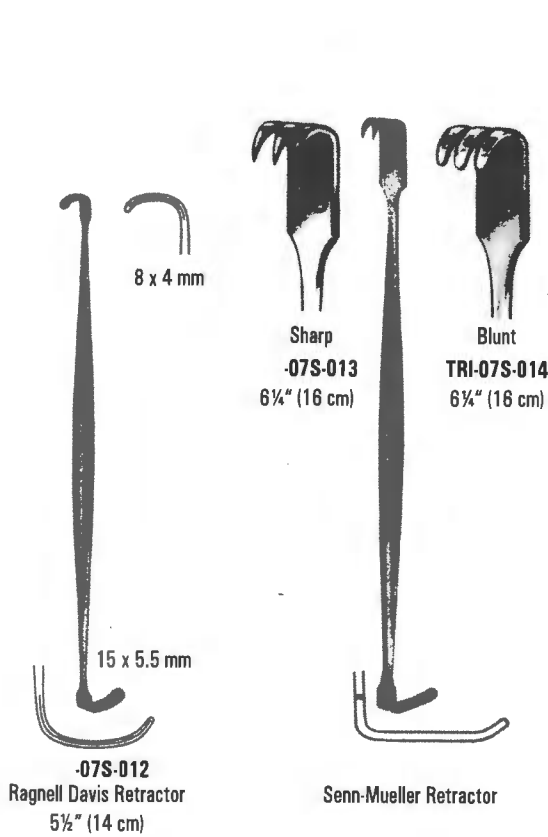
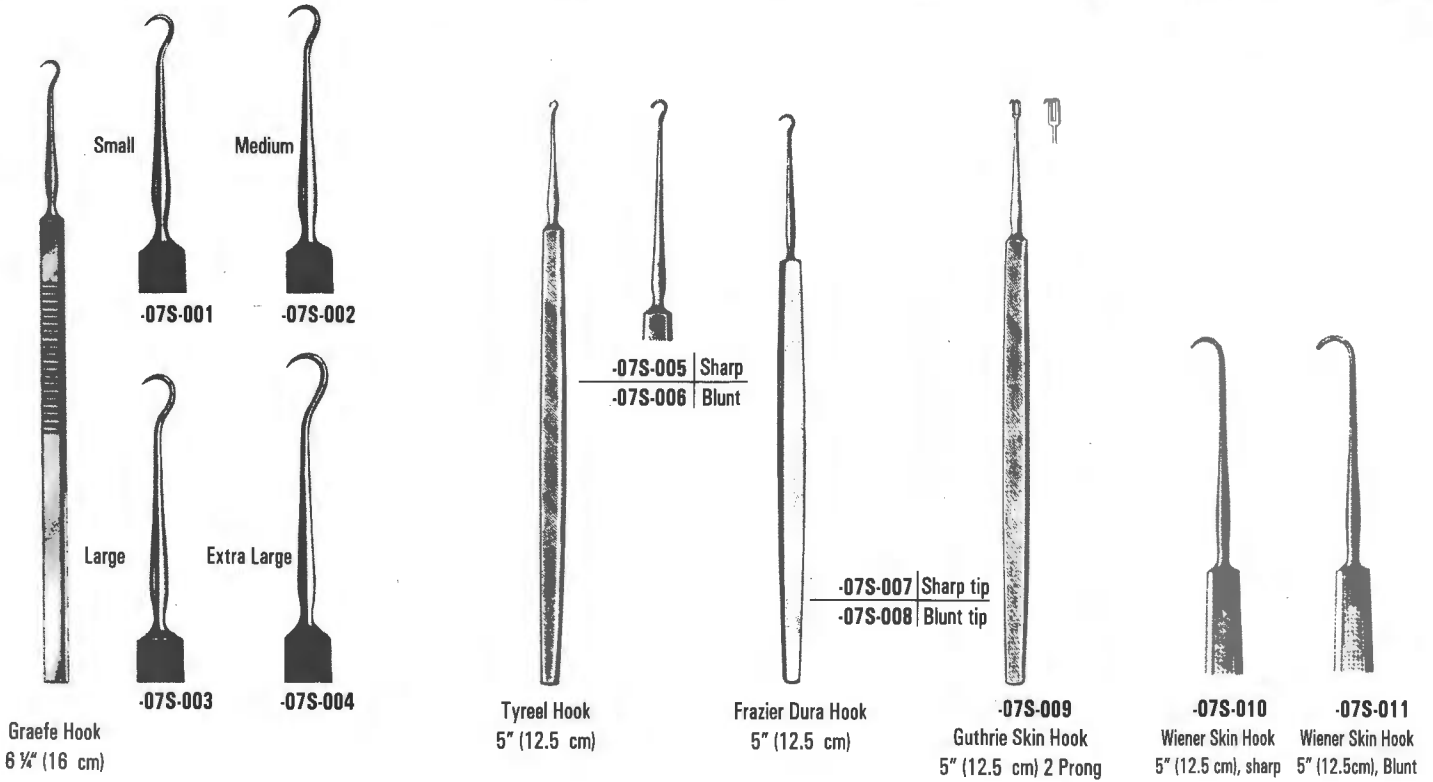
**-06S-035**  
Lichtenberg Needle Holder  
8" (20 cm)



# RETRACTORS



07S



# RETRACTORS

07S



Desmarres Retractor  
6 1/4" (16 cm)



Fig. 2 - 49x38mm  
Fig. 1 - 28x20mm



Fig. 1 - 36x28mm  
Fig. 2 - 71x43mm  
**-07S-034**  
Richardson-Eastman

Fig. 2 - 25x15mm  
Fig. 1 - 21x15mm



Fig. 1 - 40x15mm  
Fig. 2 - 45x15mm  
**-07S-035**  
US-Army (Parker-Langenbeck)  
8 1/4" (21 cm)

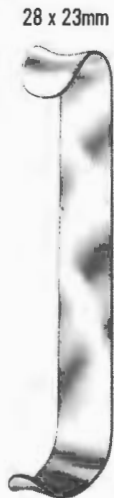
Fig. 2 - 30x10mm 27x16mm  
Fig. 1 - 26x10mm 23x16mm



Fig. 1 - 30x13mm 26x16mm  
Fig. 2 - 34x13mm 30x16mm  
**-07S-036** **-07S-037**  
Farabeuf Farabeuf  
4 1/4" (12 cm) 6" (15 cm)



5" (13 cm)



6 1/2" (16.5 cm)



7" (18 cm)



Mini-Roux Retractor  
6" (15 cm)



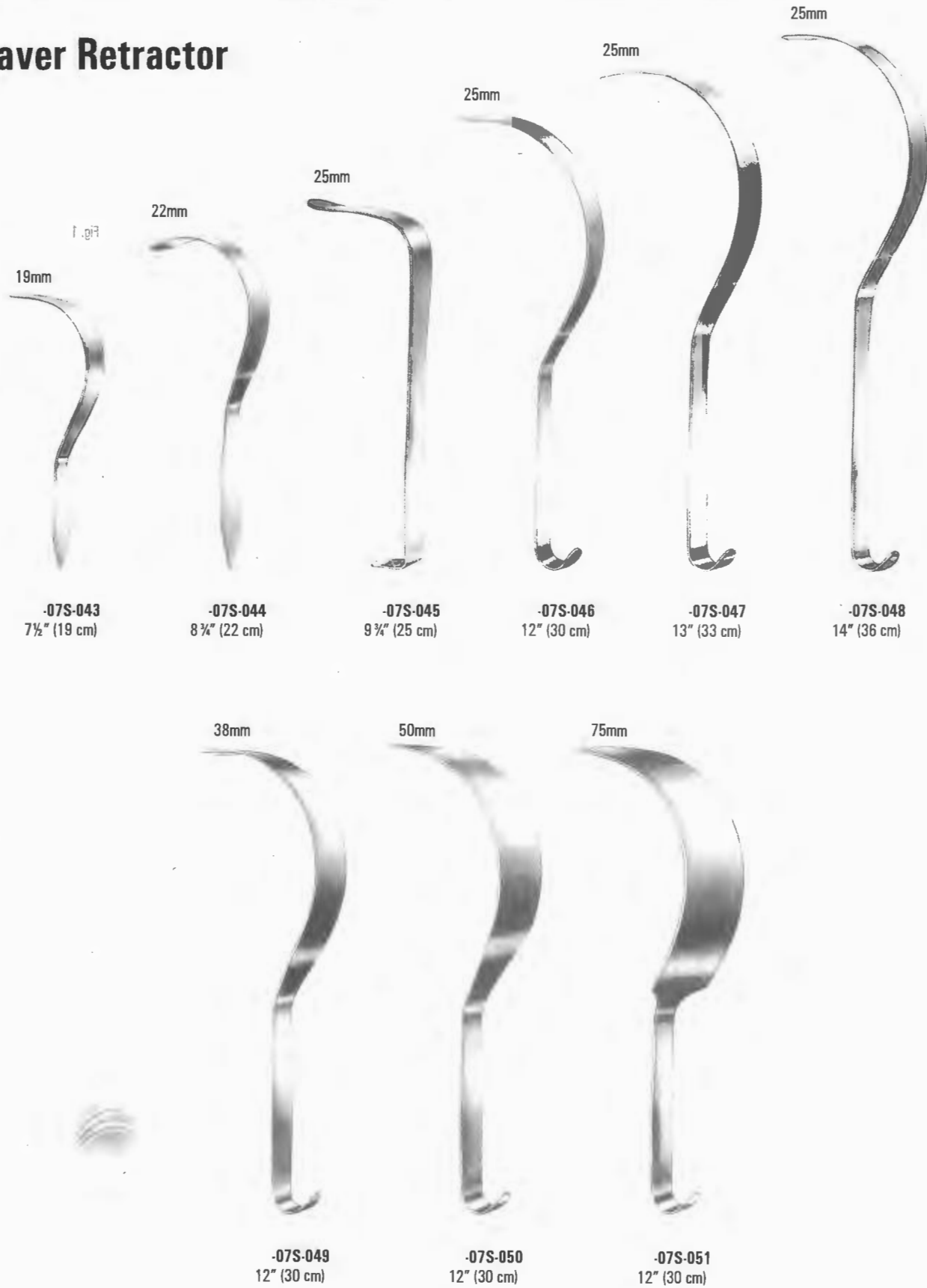
Roux Retractor 6 1/4"  
(Complete Set)

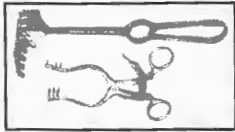
# RETRACTORS



07S

## Deaver Retractor





07S

# RETRACTORS



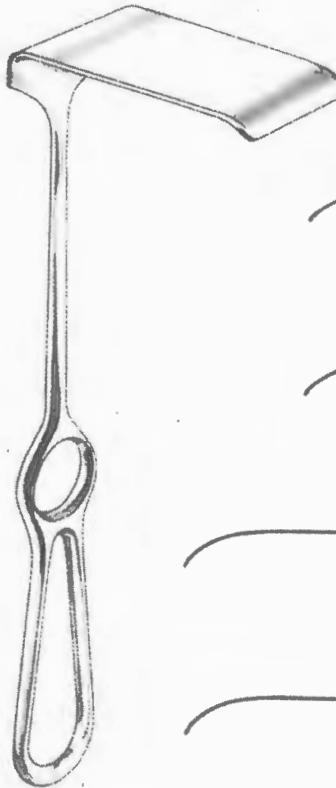
Volkman Retractor

	9 x 8mm	9 x 13mm	9 x 19mm	9 x 29mm	9 x 40mm		
Sharp							
	-07S-052	-07S-053	-07S-054	-07S-055	-07S-056	-07S-057	
							8 1/2" (21.5 cm)
Blunt							
	-07S-058	-07S-059	-07S-060	-07S-061	-07S-062	-07S-063	
							8 1/2" (21.5 cm)
Semi-Blunt							
	-07S-064	-07S-065	-07S-066	-07S-067	-07S-068	-07S-069	
							8 1/2" (21.5 cm)



Mini Langenbeck Retractor  
6 1/4" (16 cm)

10 x 6mm	20 x 6mm
-07S-070	-07S-071
75 x 5mm	28 x 8mm
-07S-072	-07S-073

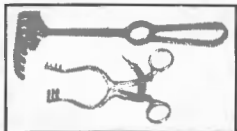


Kocher Retractor  
9" (23 cm)

	-07S-074 40 x 18mm
	-07S-075 60 x 20mm
	-07S-076 60 x 25mm
	-07S-077 75 x 30mm
	-07S-078 75 x 40mm



# RETRACTORS



07S



Kocher-Langenbeck Retractor  
8½" (21.5 cm)



-07S-083  
35 x 15mm



-07S-084  
40 x 11mm



-07S-085  
55 x 11mm



-07S-079  
25 x 6mm



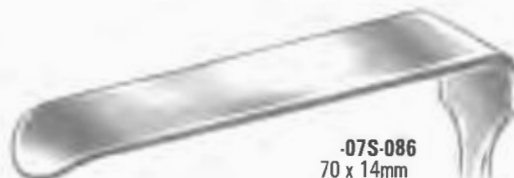
-07S-080  
25 x 8mm



-07S-081  
35 x 8mm



-07S-082  
35 x 11mm



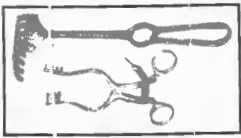
-07S-086  
70 x 14mm



-07S-087  
80 x 12mm

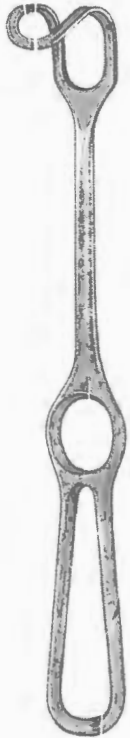


-07S-088  
80 x 16mm



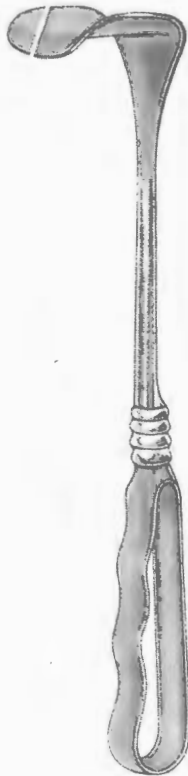
07S

# RETRACTORS



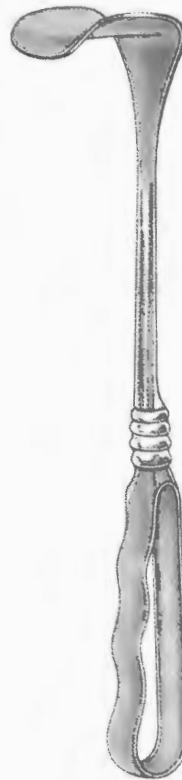
Middeldorpf Retractor

ARTICLE #	WIDE	SIZE
-07S-089	14x17mm	8 1/4" (21.5 cm)
-07S-090	20x22mm	8 3/4" (22.0 cm)
-07S-091	26x30mm	9" (23.5 cm)



Richardson Retractor

ARTICLE #	WIDE	SIZE
-07S-092	28x20mm	9" (24 cm)
-07S-093	36x28mm	9" (24 cm)
-07S-094	44x38mm	9" (24 cm)
-07S-095	52x22mm	9" (24 cm)



-07S-096

Kelly Retractor 65 x 50 mm  
10" (26 cm)



2 1/4" x 2"

-07S-097

Delee Retractor



Fritsch Retractor  
9 1/2" (24 cm)

ARTICLE #	WIDE
-07S-098	45x40mm
-07S-099	45x50mm
-07S-100	45x60mm
-07S-101	45x75mm
-07S-102	65x85mm



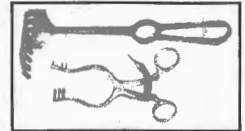
-07S-103  
Kocher Retractor  
8 3/4" (22.5 cm)



ARTICLE #	WIDE
-07S-104	80x42mm
-07S-105	80x50mm
-07S-106	80x60mm

Kocher Retractor  
9 1/4" (25 cm)

# RETRACTORS

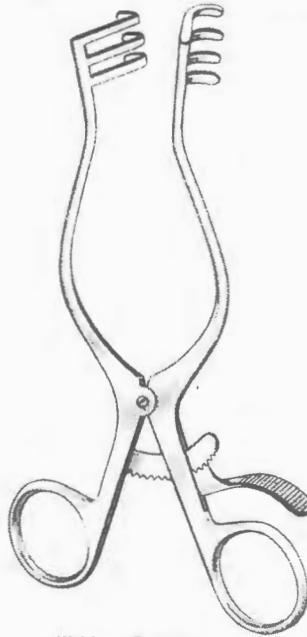


07S



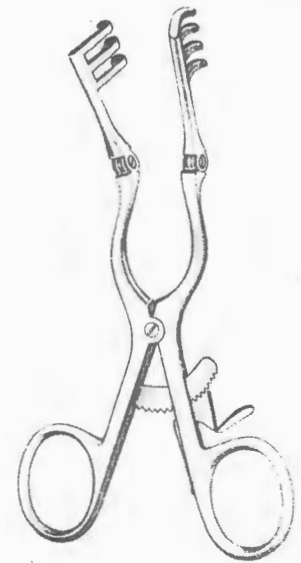
Gelpi Retractor

ARTICLE #	SIZE
-07S-107	5" (13.5 cm)
-07S-108	7" (17.5 cm)



Weitlaner Retractor

Sharp	Blunt	Length	Prongs
-07S-109	-07S-114	4 1/4" (10 cm)	2 x 3
-07S-110	-07S-115	5" (13 cm)	3 x 4
-07S-111	-07S-116	6 1/4" (16 cm)	3 x 4
-07S-112	-07S-117	8" (20 cm)	3 x 4
-07S-113	-07S-118	9 1/4" (25 cm)	3 x 4



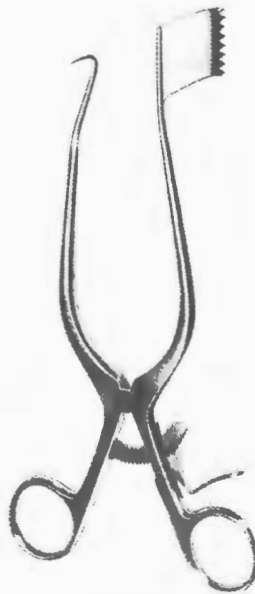
Cone Retractor

Sharp	Blunt	Length	Prongs
-07S-119	-07S-122	5" (13 cm)	3 x 4
-07S-120	-07S-123	6 1/4" (16 cm)	3 x 4
-07S-121	-07S-124	8" (20 cm)	3 x 4

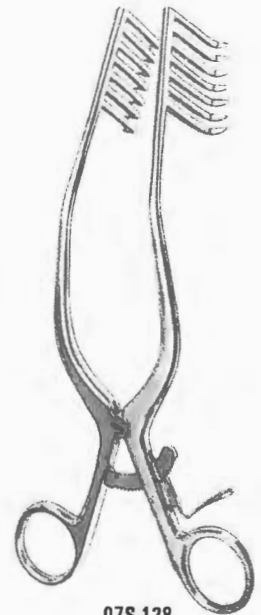


Alm Retractor

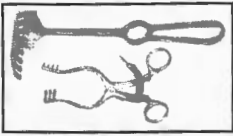
Sharp	Blunt	Length
-07S-125	-07S-125	4" (10 cm)
-07S-126	-07S-126	2 3/4" (7 cm)



-07S-127  
Markham-Meyering Retractor  
7" (18 cm)

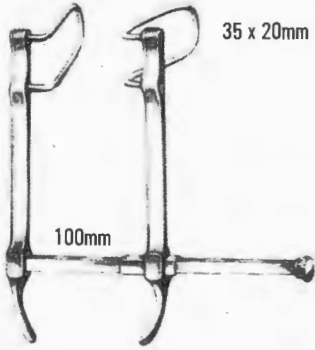


-07S-128  
Miskimon Retractor  
7 1/2" (19 cm)



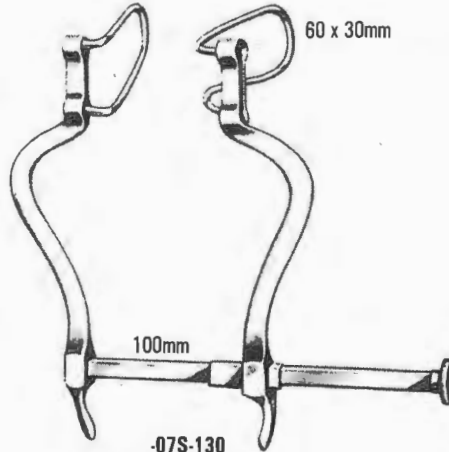
07S

# RETRACTORS



35 x 20mm

-07S-129  
Gosset Retractor



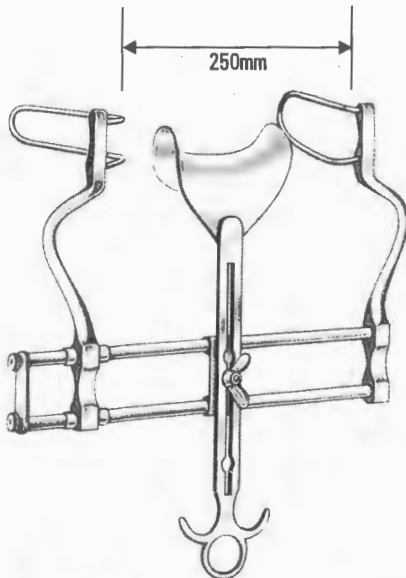
60 x 30mm

-07S-130  
Gosset Retractor

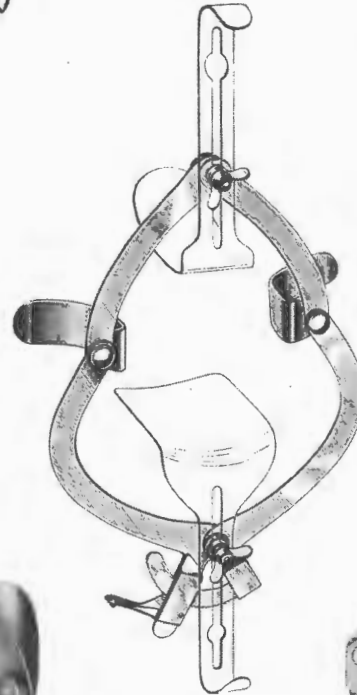


60 x 30mm

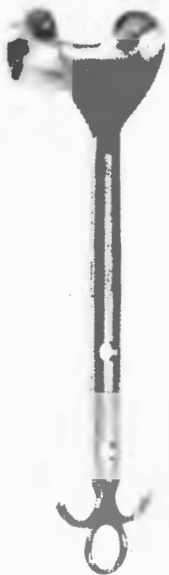
-07S-131  
Gosset Retractor



-07S-132  
Balfour Retractor



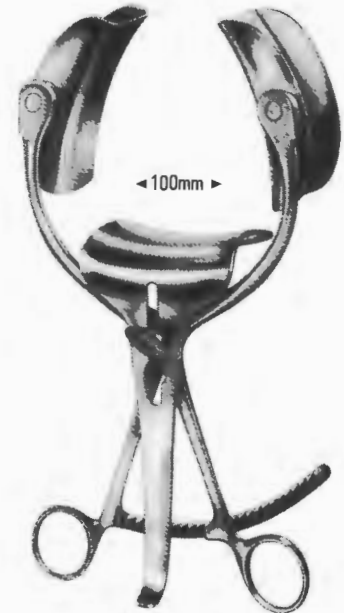
-07S-133  
O'Sullivan-O'Connor  
Abdominal Retractor



-07S-134  
Balfour Center Blade



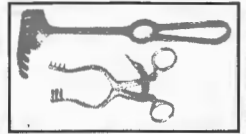
-07S-135  
Collin Abdominal Retractor  
9" (23 cm)



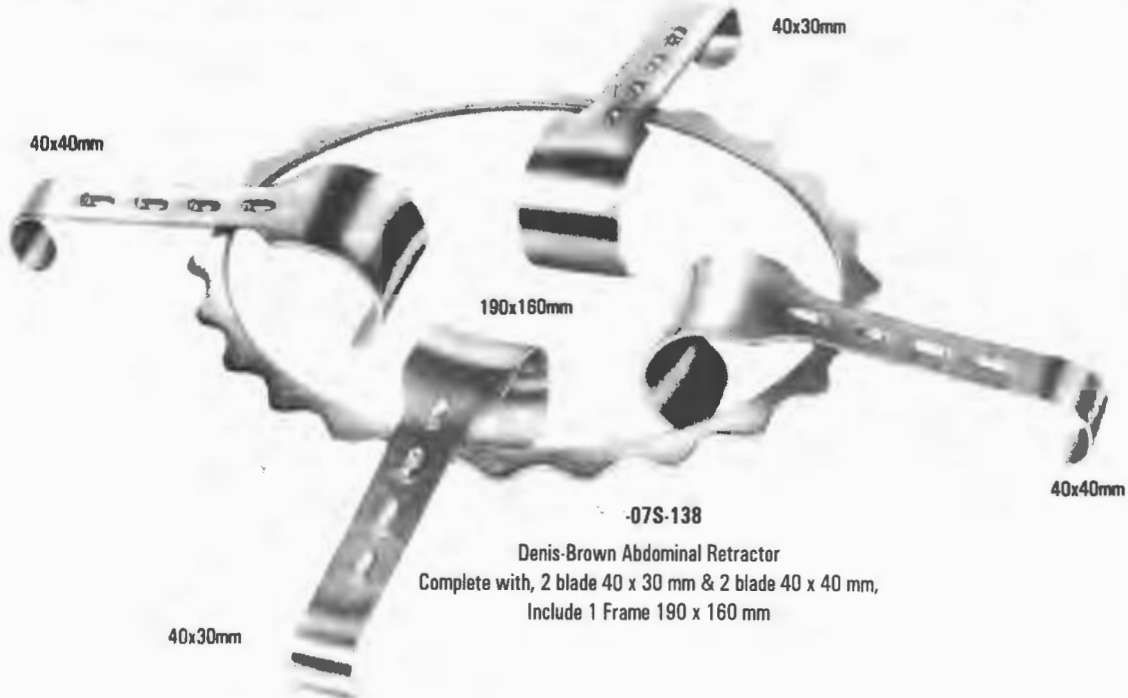
Collin Retractor

ARTICLE #	SIDE BLADE	CENTER BLADE
-07S-136	38 x 60mm	38 x 55mm
-07S-137	38 x 80mm	50 x 75mm

# RETRACTORS

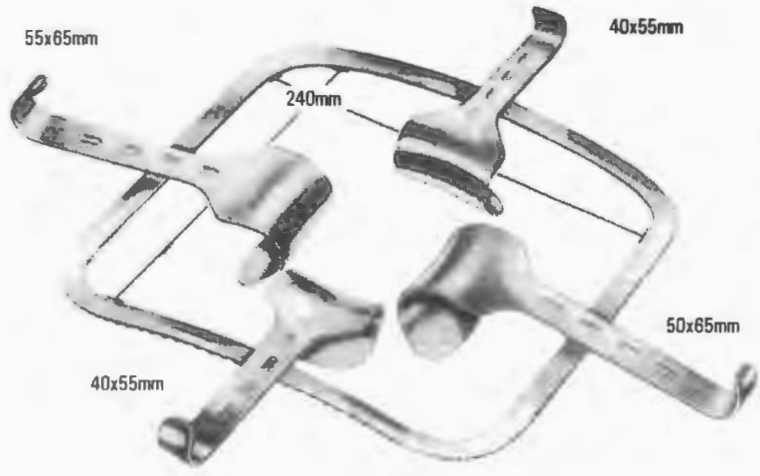


07S



-07S-138

Denis-Brown Abdominal Retractor  
Complete with, 2 blade 40 x 30 mm & 2 blade 40 x 40 mm,  
Include 1 Frame 190 x 160 mm



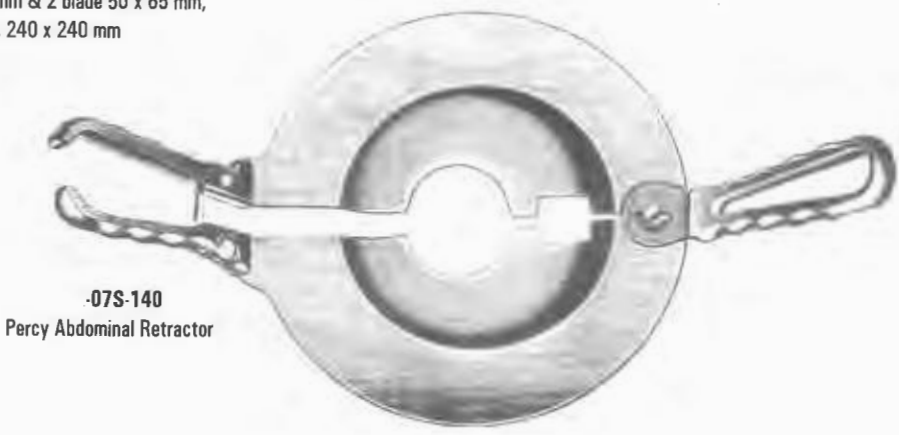
-07S-139

Kirschner Abdominal Retractor  
Complete with, 2 blade 40 x 35 mm & 2 blade 50 x 65 mm,  
Include 1 Frame Rigid, 240 x 240 mm



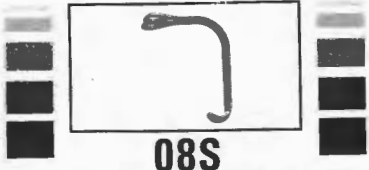
40x55mm

55x65mm



-07S-140

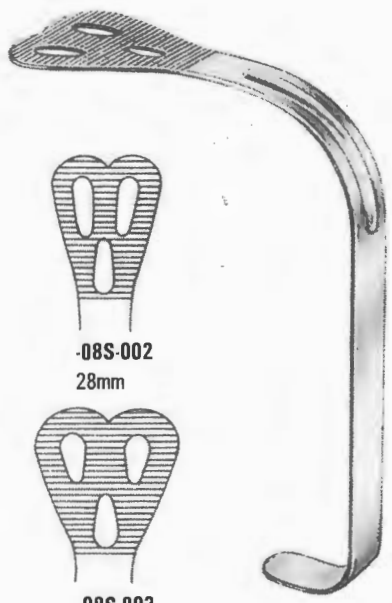
Percy Abdominal Retractor



# ORAL INSTRUMENTS



**-08S-001**  
Tongue Depressors  
7½" (19 cm)

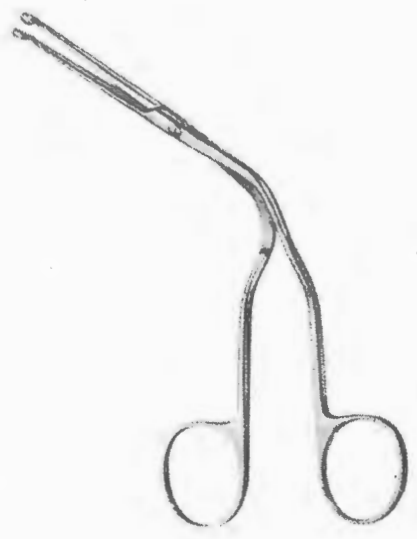


Wieder Tongue Depressors  
5½" (14 cm)



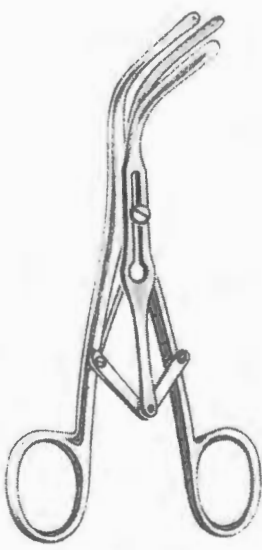
**-08S-002**  
28mm

**-08S-003**  
32mm

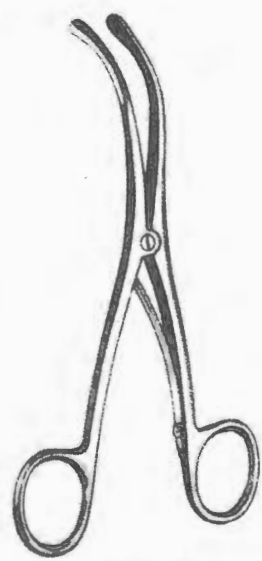


Magil Forceps

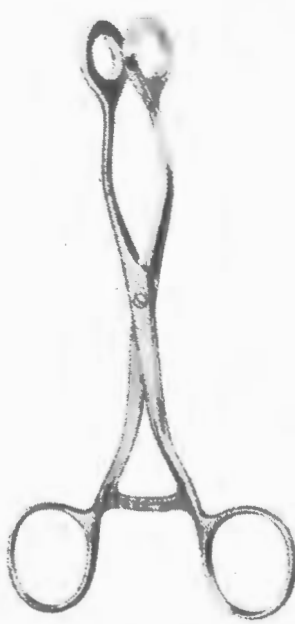
ARTICLE #	SIZE
-08S-004	6" (16 cm)
-08S-005	8" (20 cm)
-08S-006	10" (25 cm)
-08S-007	11" (28 cm)



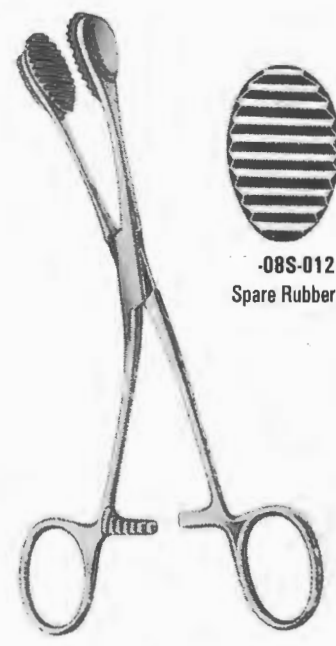
**-08S-008**  
Trocars  
Laborde Dilators  
5½" (14 cm)



**-08S-009**  
Trocars Dilatory  
Trousseau  
5½" (14 cm)



**-08S-010**  
Tongue Holding Forceps  
Collin  
6¼" (16 cm)

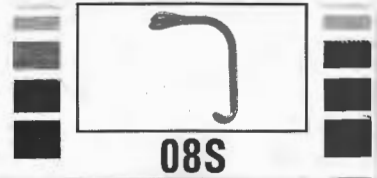


**-08S-011**  
Young Tongue Forceps  
6¾" (17 cm)

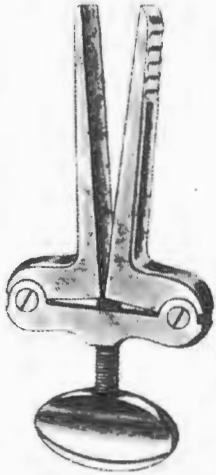


**-08S-012**  
Spare Rubber

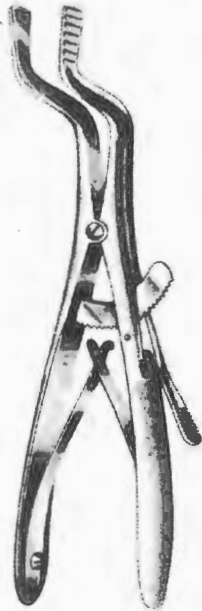
# ORAL INSTRUMENTS



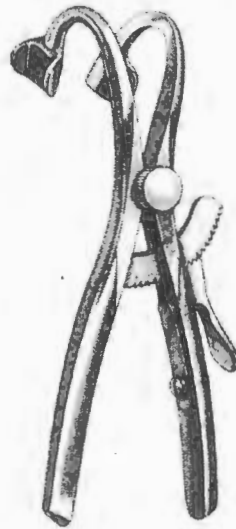
ORS



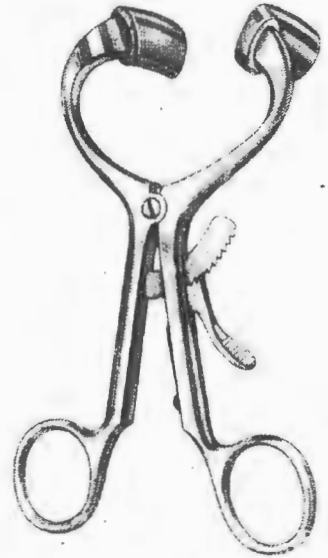
**-08S-013**  
Meister Mouth Gag  
5" (13 cm)



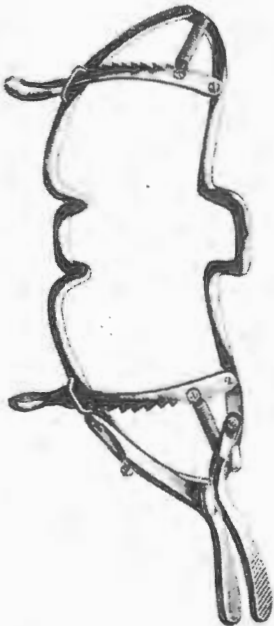
Roser-Konig Mouth Gag  
**ARTICLE #**    **SIZE**  
-08S-014    6¼" (16 cm)  
-08S-015    7½" (19 cm)



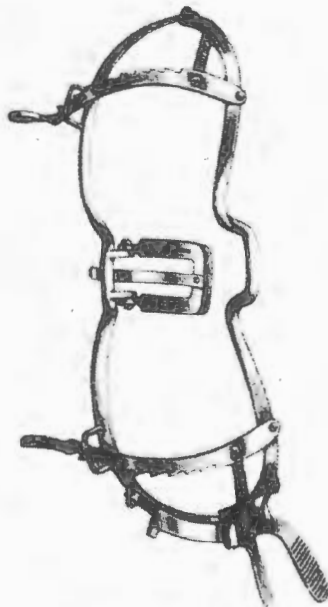
**-08S-016**  
Denhardt Mouth Gag  
6" (15 cm)



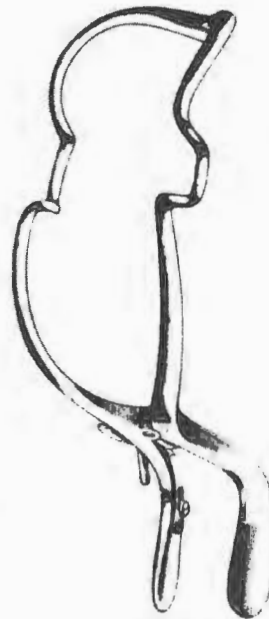
Molt Mouth Gag  
**ARTICLE #**    **SIZE**  
-08S-017    4" (10 cm)  
-08S-018    4½" (11,5 cm)  
-08S-019    5½" (14 cm)



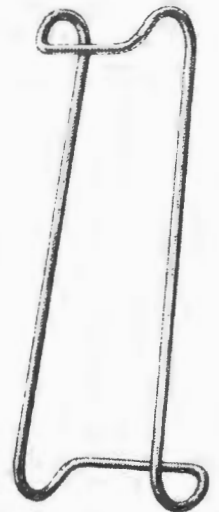
Whitehead Mouth Gag  
**ARTICLE #**    **SIZE**  
-08S-020    3½" (9 cm)  
-08S-021    4¼" (11 cm)  
-08S-022    5" (13 cm)  
-08S-023    6" (15 cm)



Whitehead Mouth Gag  
**ARTICLE #**    **SIZE**  
-08S-024    3½" (9 cm)  
-08S-025    4¼" (11 cm)  
-08S-026    5" (13 cm)  
-08S-027    6" (15 cm)



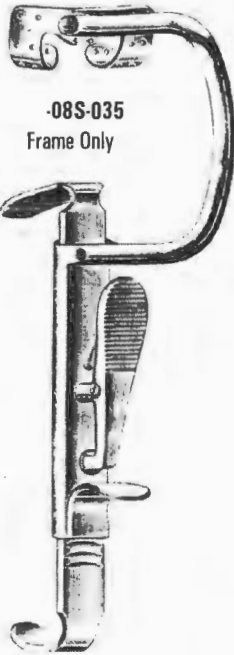
Jennings Mouth Gag  
**ARTICLE #**    **SIZE**  
-08S-028    3½" (9 cm)  
-08S-029    4¼" (11 cm)  
-08S-030    5" (13 cm)  
-08S-031    6" (15 cm)



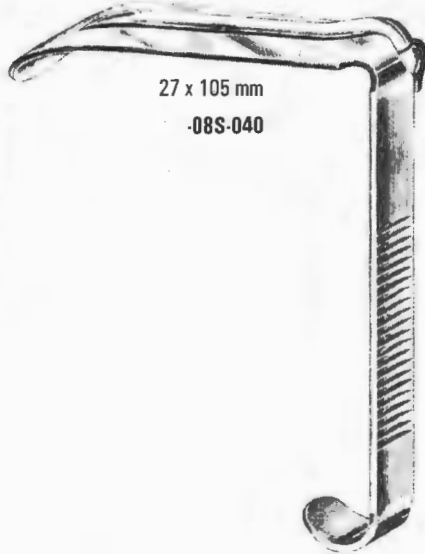
Coloumbia Lip Retractor Double End  
**ARTICLE #**    **SIZE**  
-08S-032    4¼" (12 cm)  
-08S-033    5½" (14 cm)  
-08S-034    6¼" (16 cm)

# ORAL INSTRUMENTS

08S

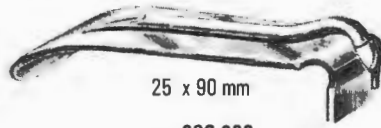


**-08S-035**  
Frame Only



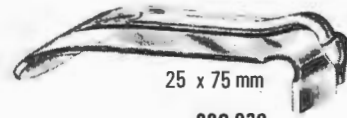
27 x 105 mm  
**-08S-040**

Davis-Boyle Mouth Gags



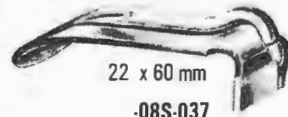
25 x 90 mm

**-08S-039**



25 x 75 mm

**-08S-038**



22 x 60 mm

**-08S-037**



20 x 15 mm

**-08S-036**

**-08S-041**  
Negus Mouth Gag  
(Complete Set)



**-08S-045**  
Frame Only

**-08S-046**  
McIvor Mouth Gage  
(Complete Set)



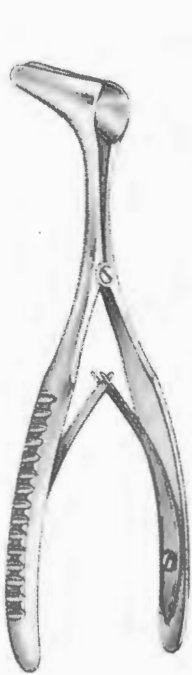
27 x 95 mm  
**-08S-044**

22 x 85 mm  
**-08S-043**

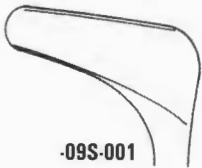
22 x 70 mm  
**-08S-042**



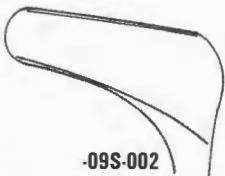
# E.N.T INSTRUMENTS



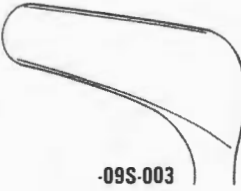
-09S-001



-09S-002



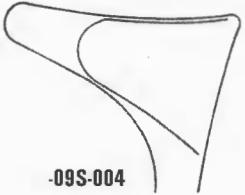
-09S-003



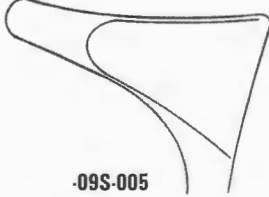
Hartmann-Halle Nasal Speculum  
5 1/2" (14 cm)



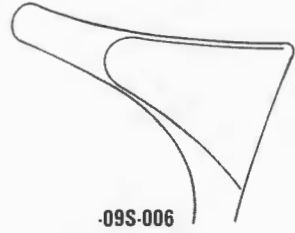
-09S-004



-09S-005



-09S-006



Hartmann Nasal Speculum  
5 1/2" (14 cm)



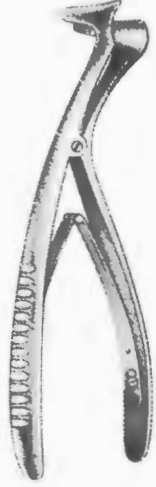
-09S-007



-09S-008



Tieck-Halle Nasal Speculum  
5 1/4" (13.5cm)



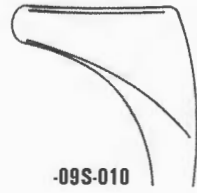
-09S-009



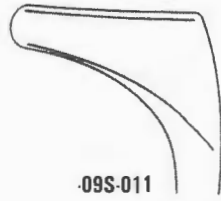
Beckmann Nasal Speculum  
5" (13 cm)



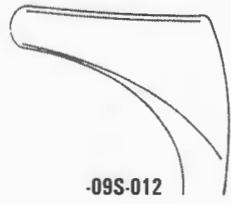
-09S-010



-09S-011



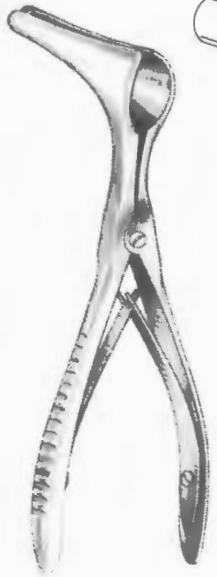
-09S-012



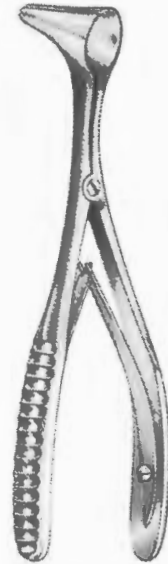
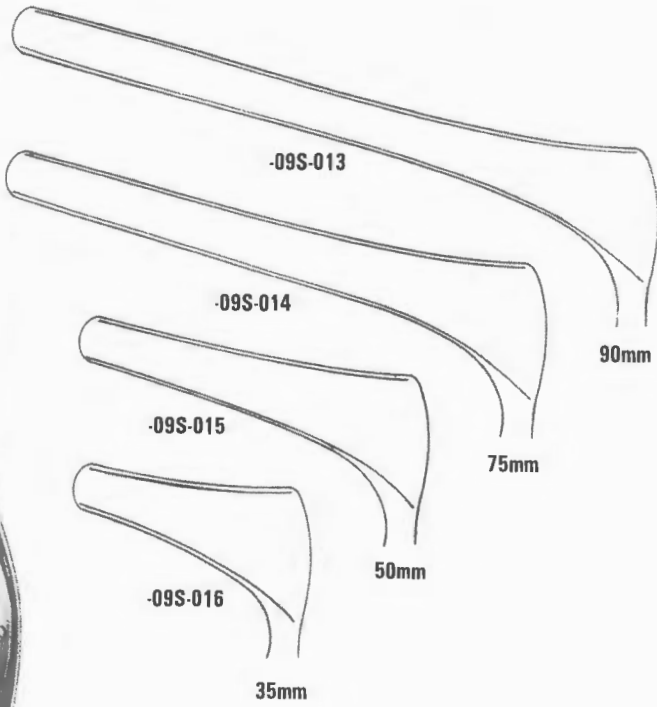
Beckmann Nasal Speculum  
5 1/2" (14 cm)



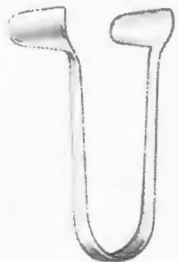
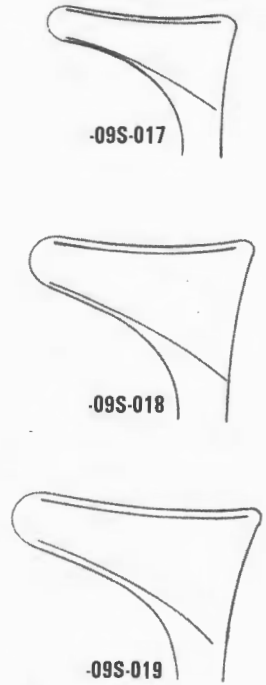
# E.N.T. INSTRUMENTS



Killian Nasal Speculum  
5" (13 cm)



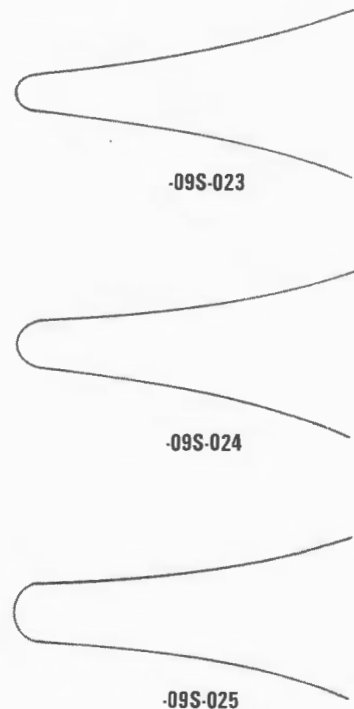
Vienna Nasal Speculum  
5½" (14 cm)



Thudichum  
(Goldsmith) Nasal Speculum  
2½" (6.5cm)



Voltolini (Duplay) Nasal Speculum



# E.N.T INSTRUMENTS



Politzer Ear Speculum



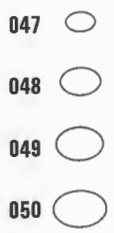
Toynbee Ear Speculum



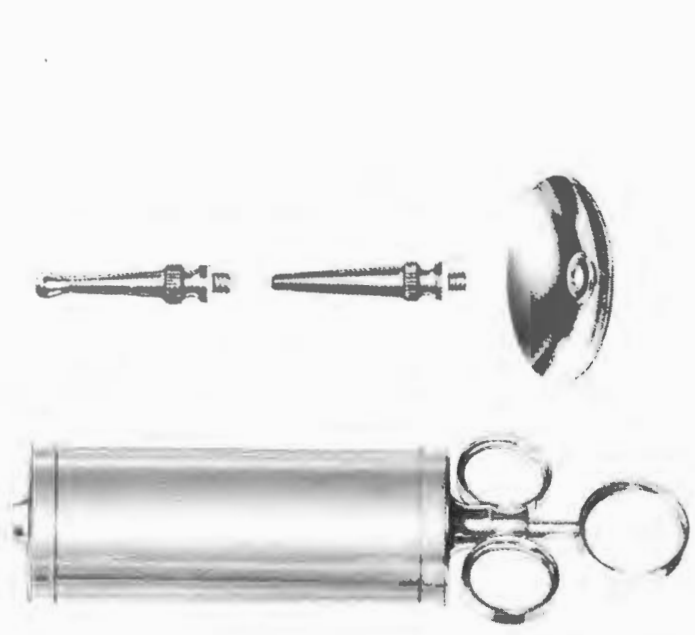
Hartmann Ear Speculum



Gruber Ear Speculum



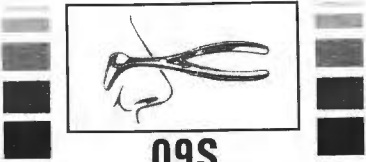
2.0	-09S-026	-09S-033	-09S-040	-09S-047
3.0	-09S-027	-09S-034	-09S-041	-09S-048
3.5	-09S-028	-09S-035	-09S-042	-09S-049
4.0	-09S-029	-09S-036	-09S-043	-09S-050
5.0	-09S-030	-09S-037	-09S-044	
6.5	-09S-031	-09S-038	-09S-045	
7.5	-09S-032	-09S-039	-09S-046	



**-09S-051**  
Ear Syringe (Complete Set)

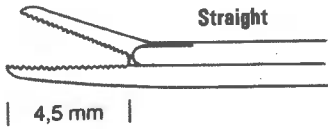


**-09S-052**  
Poltzer Air Bag (Complete Set with 4 Tips)



**O9S**

# E.N.T INSTRUMENTS



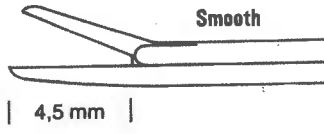
**Straight**

| 4,5 mm |



0,8 mm

**-09S-063**



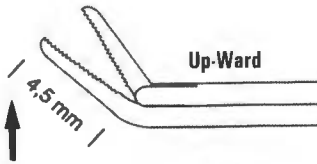
**Smooth**

| 4,5 mm |



0,8 mm

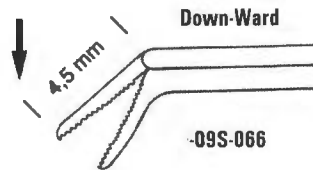
**-09S-062**



**Up-Ward**

| 4,5 mm |

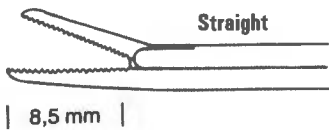
**-09S-067**



**Down-Ward**

| 4,5 mm |

**-09S-066**



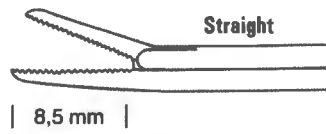
**Straight**

| 8,5 mm |



0,8 mm

**-09S-069**



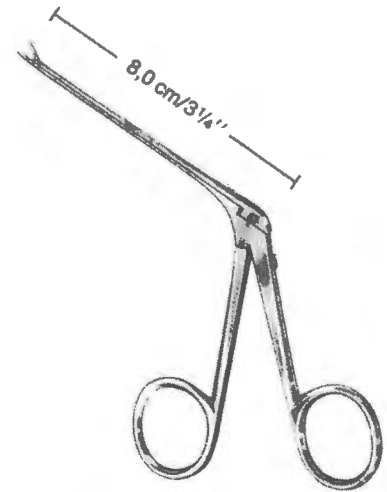
**Straight**

| 8,5 mm |

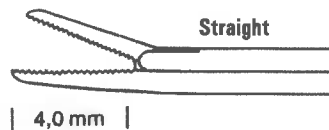


1,8 mm

**-09S-068**



**Micro Ear Forceps**



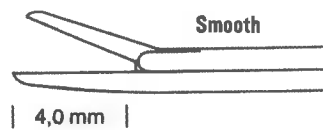
**Straight**

| 4,0 mm |



0,6 mm

**-09S-071**



**Smooth**

| 4,0 mm |



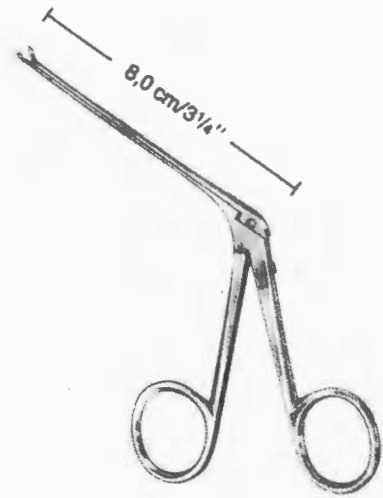
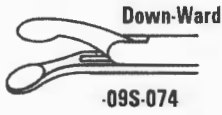
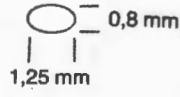
0,6 mm

**-09S-070**

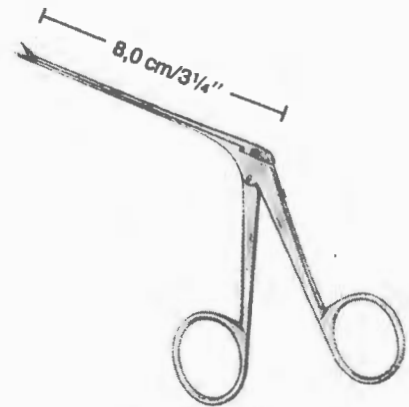
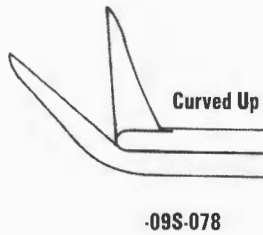
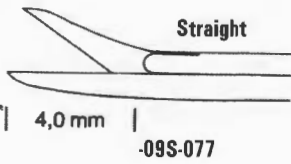
# E.N.T INSTRUMENTS



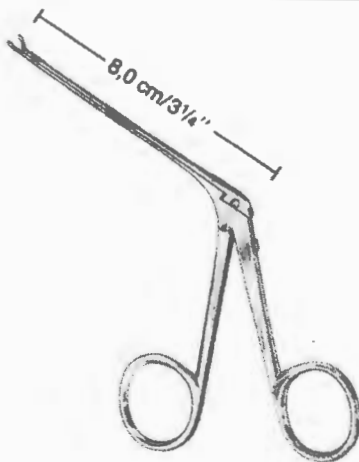
09S



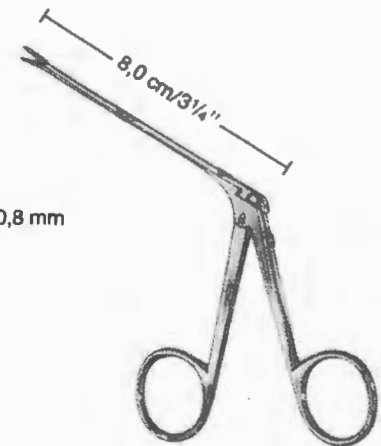
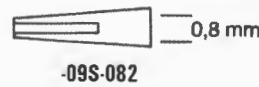
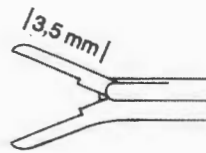
Micro Ear Forceps



Bellucci Micro Ear Forceps



Crura-Nipper Micro Ear Forceps



McGEE Ear Forceps



09S

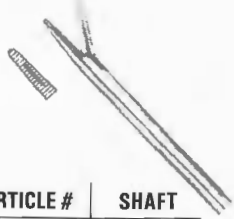
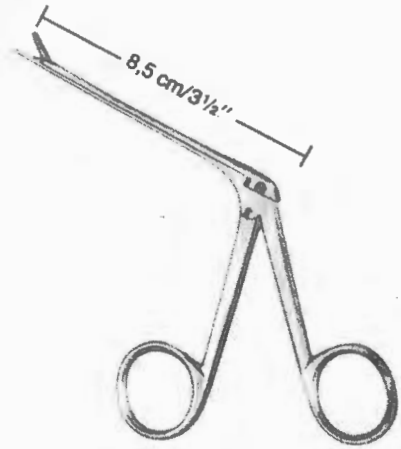
# E.N.T INSTRUMENTS



**-09S-083**  
Hartmann-Wullstein



**-09S-084**  
Hartmann-Wullstein



ARTICLE #	SHAFT
-09S-085	3 1/2" (8.5cm)
-09S-086	5 1/2" (14 cm)

Hartmann



ARTICLE #	SHAFT
-09S-088	3 1/2" (8.5cm)
-09S-089	5 1/2" (14 cm)

Hartmann



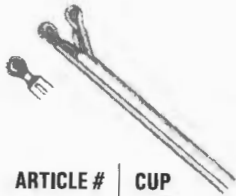
**-09S-090**  
Hartmann-Noyes



**-09S-091**  
Duckbill



**-09S-092**  
Weingartner



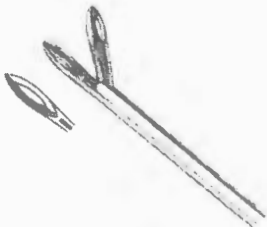
ARTICLE #	CUP
-09S-093	2.0mm
-09S-094	2.5mm
-09S-095	3.0mm

Hartmann



ARTICLE #	CUP
-09S-096	2.0mm
-09S-097	2.5mm
-09S-098	3.0mm

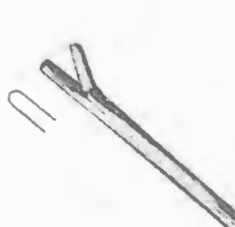
Hartmann



**-09S-099**  
Strompel



**-09S-100**  
Hartmann

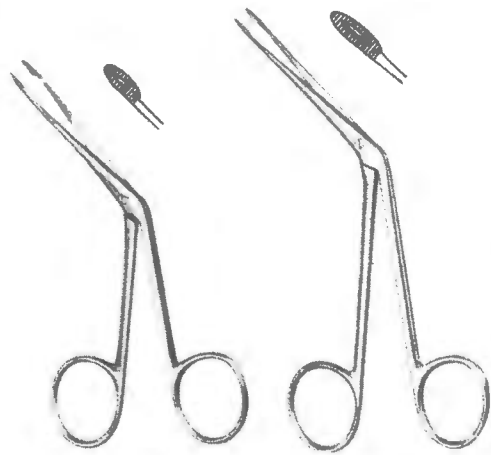
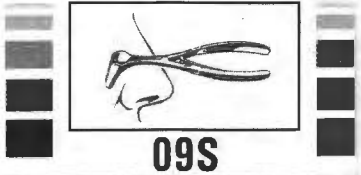


**-09S-101**  
Hartmann



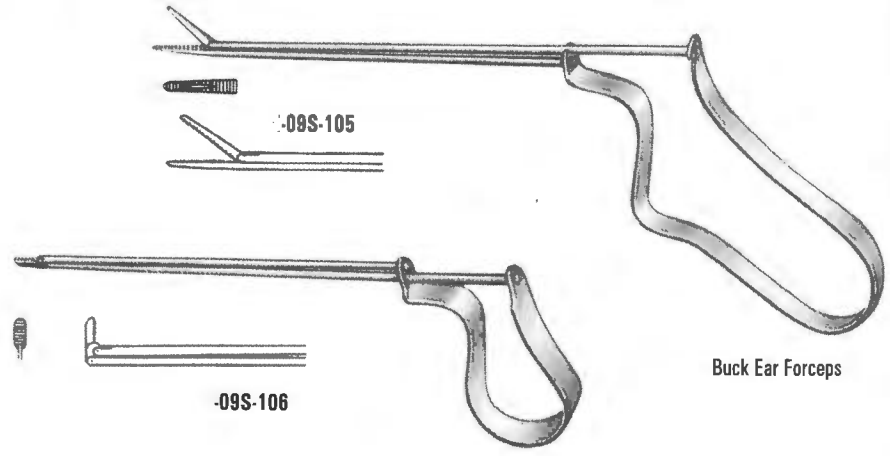
**-09S-102**  
Hartmann-Hoffmann

# E.N.T INSTRUMENTS



**-09S-103**  
Hartmann  
4 1/4" (12 cm)

**-09S-104**  
Hartmann  
5 1/2" (14 cm)



**-09S-105**

**-09S-106**

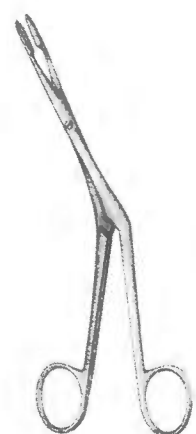
Buck Ear Forceps

Quire Ear Forceps

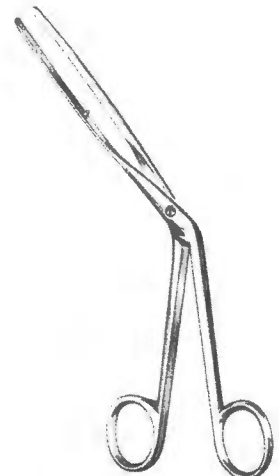


ARTICLE #	SIZE
-09S-107	6" (16 cm)
-09S-108	8" (20 cm)

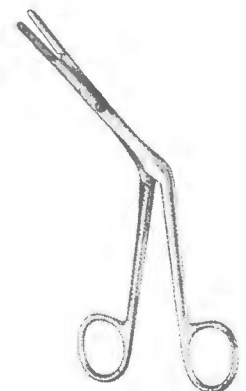
Hartmann



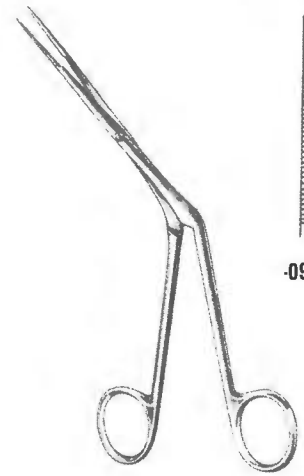
**-09S-109**  
Heymann-Knight Nasal Polypus Forceps  
7" (18 cm)



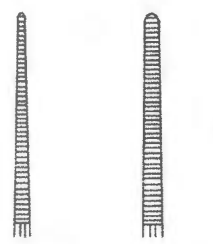
**-09S-110**  
Lubet-Barbon  
8" (20 cm)



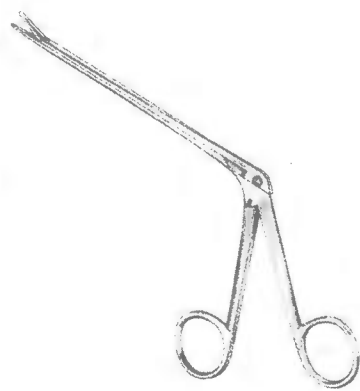
**-09S-111**  
Killian  
6 1/4" (17 cm)



**-09S-112**  
Westmacott  
8" (20 cm)



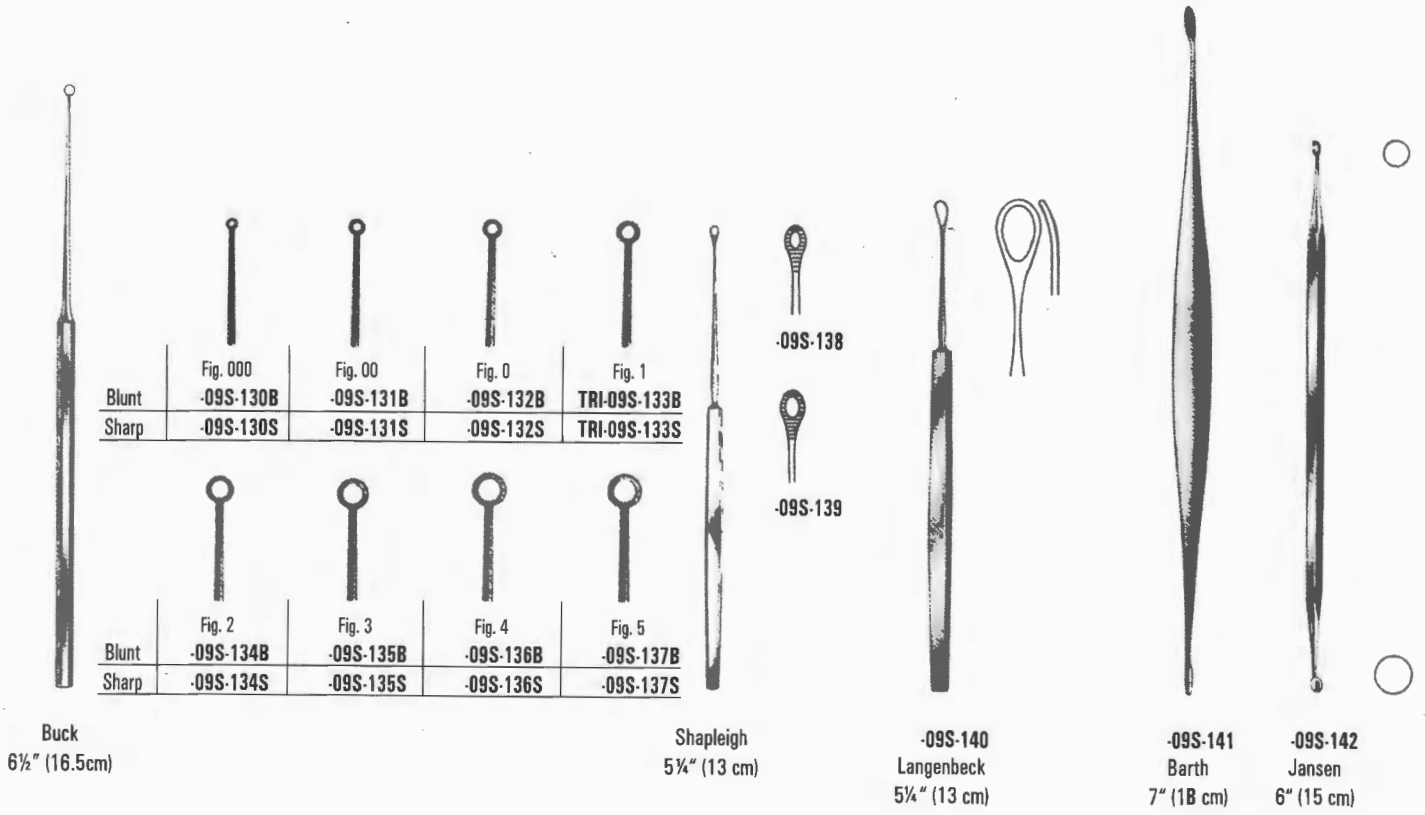
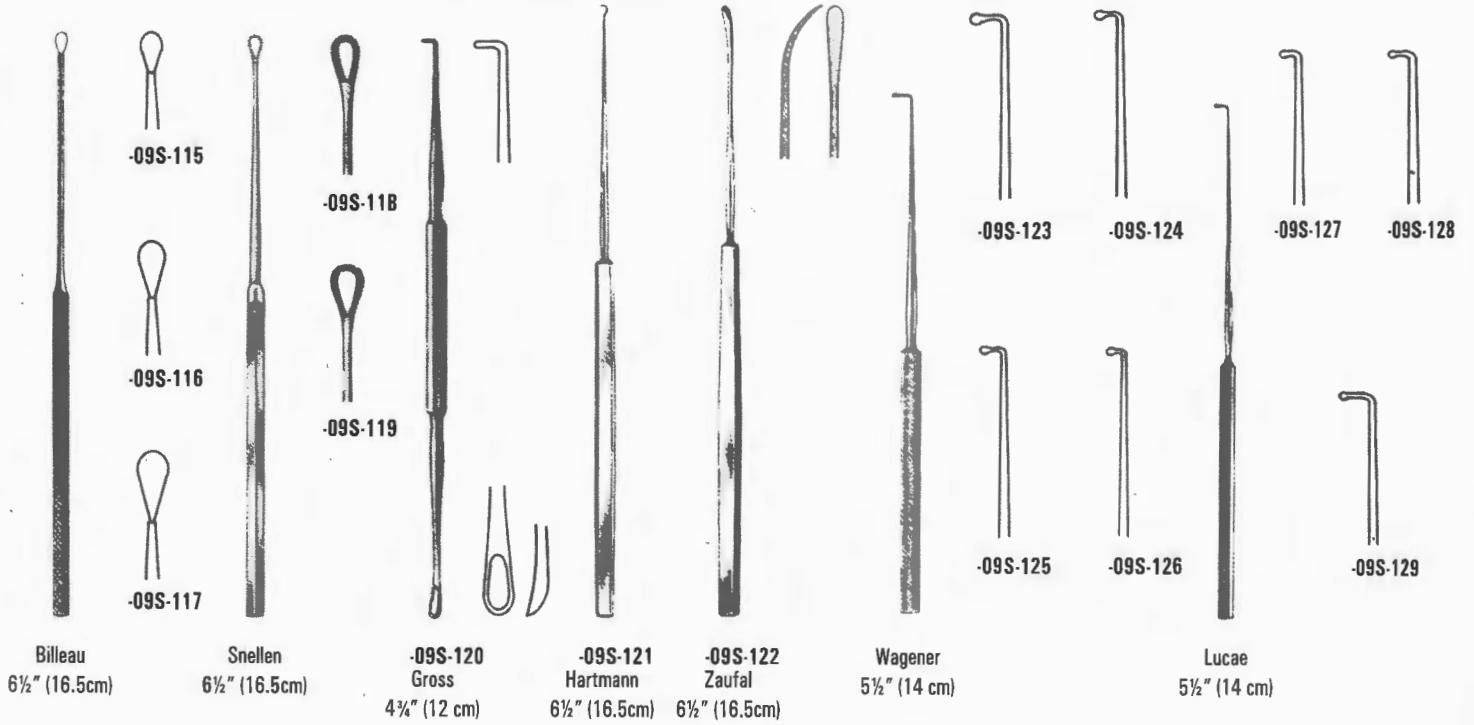
**-09S-112**      **-09S-113**



**-09S-114**  
Hartmann Nasal Polypus Forceps  
7 1/2" (19 cm)

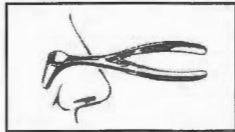


# E.N.T INSTRUMENTS

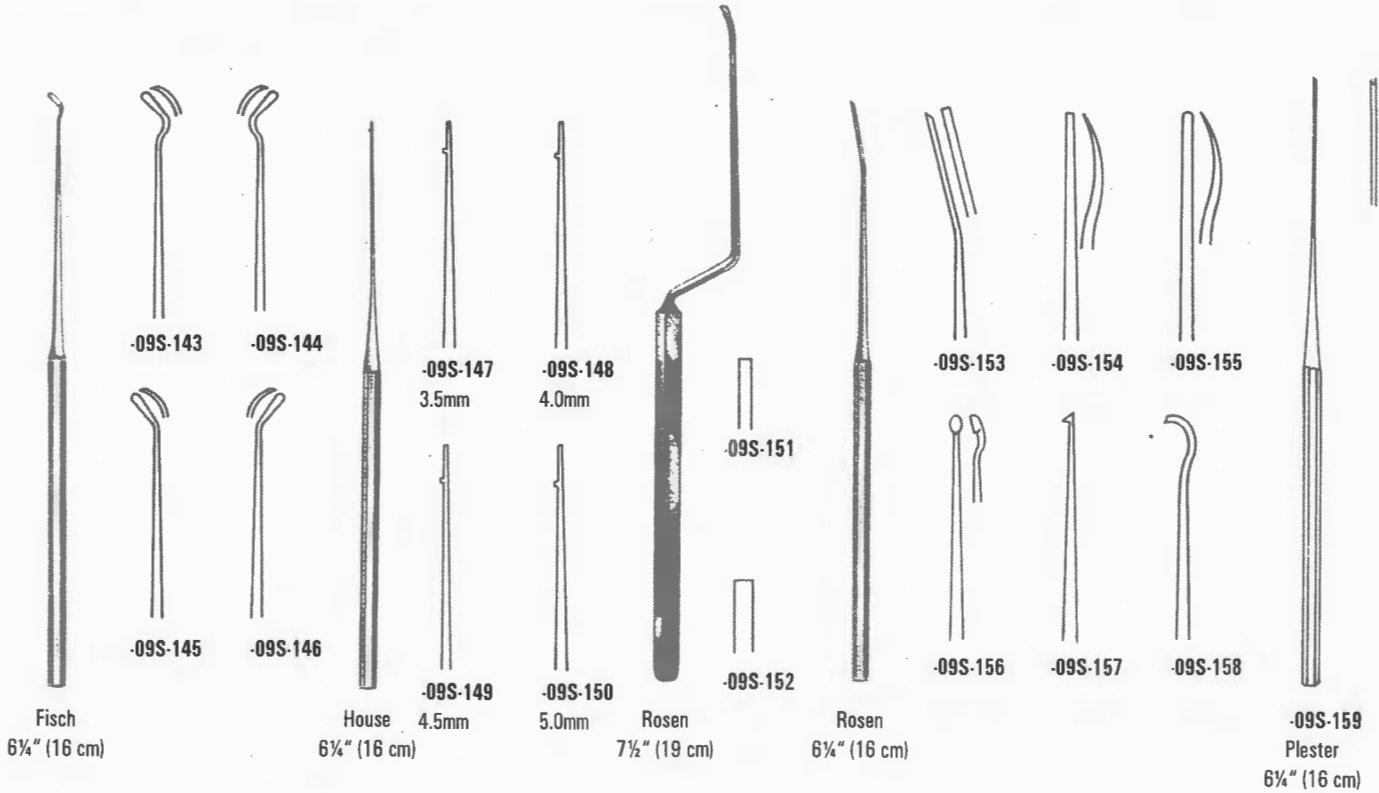




# E.N.T INSTRUMENTS



09S





09S

# E.N.T INSTRUMENTS



-09S-175  
House

Foot Plate Hand Instruments  
6" (15 cm)



1.0mm



-09S-176  
House

Foot Plate Hand Instruments  
6" (15 cm)



1.5mm



-09S-179  
Shea

Foot Plate  
Hand Instruments  
6 1/4" (16 cm)



1.5 x 2.5mm



-09S-180  
Shea

Foot Plate Hand Instruments  
6 1/4" (16 cm)



1.5 x 2.5mm



-09S-181  
Buckingham

Foot Plate Hand Instruments  
8 1/4" (16 cm)



-09S-183  
Buckingham



-09S-185  
Buckingham



-09S-182  
Larkin



-09S-184  
Larkin



-09S-186  
Larkin



Lempert Curettes  
8 1/4" (21 cm)

Fig.0

-09S-187

Fig.00

-09S-188

Fig.000

-09S-189

Fig.0000

-09S-190

Fig.00000

-09S-191



Wullstein Curettes  
6" (16 cm)



-09S-192  
2.2mm



-09S-193  
3.2mm



-09S-194  
Lempert Curettes  
6 1/4" (16 cm)



3mm



-09S-195  
Shambaugh-Derlacki  
Curettes  
6 1/4" (16 cm)



Lempert Curettes  
6" (17 cm)



-09S-196  
2mm



-09S-198  
4mm



-09S-197  
3mm



-09S-199  
5mm

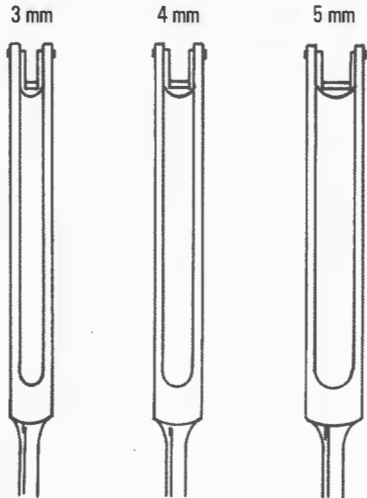
# E.N.T INSTRUMENTS



Straight



Curved

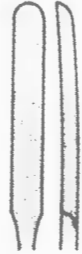


Straight	-09S-200	-09S-201	-09S-202
Curved	-09S-203	-09S-204	-09S-205

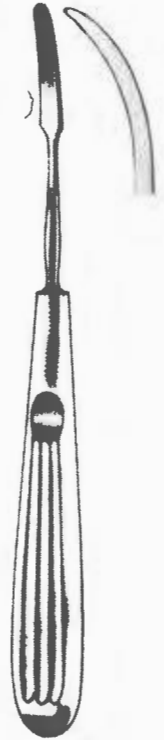
**Ballenger Spetum Knives**  
8" (20 cm)



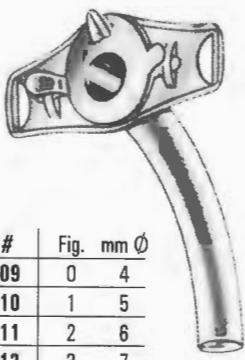
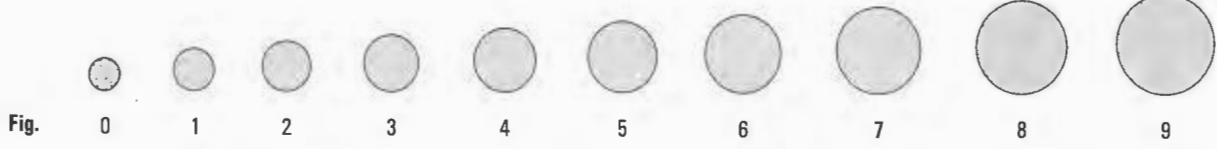
**-09S-206**  
Joseph-Masing  
8 1/4" (22 cm)



**-09S-207**  
Halle  
Periosteal Elevators  
6 1/2" (16.5 cm)

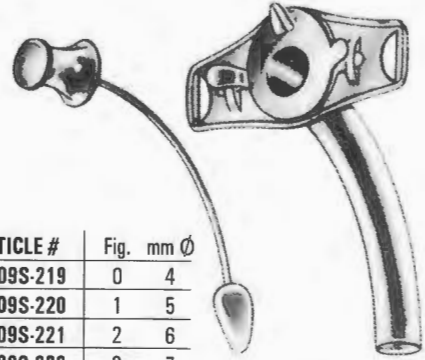


**-09S-208**  
Joseph  
Periosteal Elevators  
6 1/2" (16.5 cm)



Luer

ARTICLE #	Fig.	mm Ø
-09S-209	0	4
-09S-210	1	5
-09S-211	2	6
-09S-212	3	7
-09S-213	4	8
-09S-214	5	9
-09S-215	6	10
-09S-216	7	11
-09S-217	8	12
-09S-218	9	13

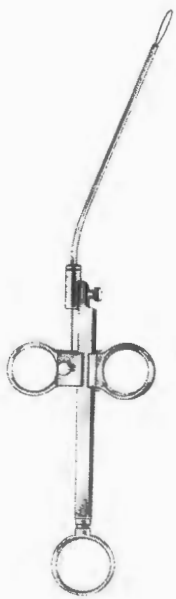


Chevalier-Jackson

ARTICLE #	Fig.	mm Ø
-09S-219	0	4
-09S-220	1	5
-09S-221	2	6
-09S-222	3	7
-09S-223	4	8
-09S-224	5	9
-09S-225	6	10
-09S-226	7	11
-09S-227	8	12
-09S-228	9	13



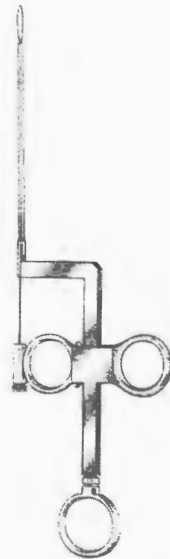
# E.N.T. INSTRUMENTS



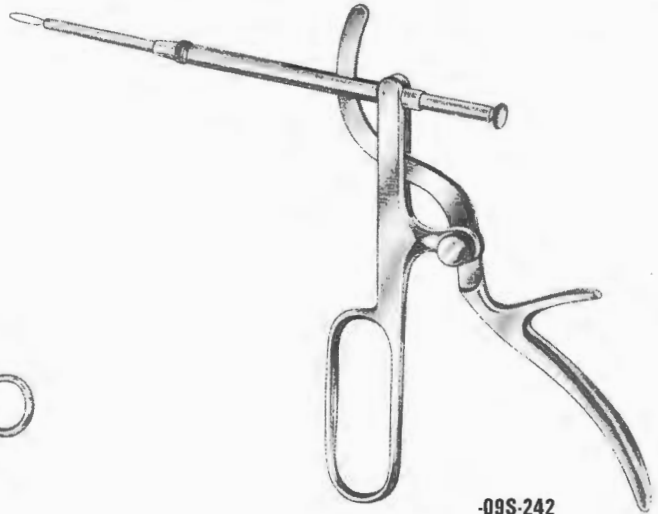
- **-09S-239**  
Krause Nasal Snare  
6 1/4" (16 cm)



- **-09S-240**  
Krause-Voss Nasal Snare  
6 1/4" (16 cm)



- **-09S-241**  
Lange-Wilde Nasal Snare  
6 1/4" (16 cm)



- **-09S-242**  
Tonsil Snare



Hartmann  
Otolaryngology Instruments  
5 1/2" (14 cm)

- - **-09S-243**
- - **-09S-244**
- - **-09S-245**
- - **-09S-246**
- - **-09S-247**
- - **-09S-248**



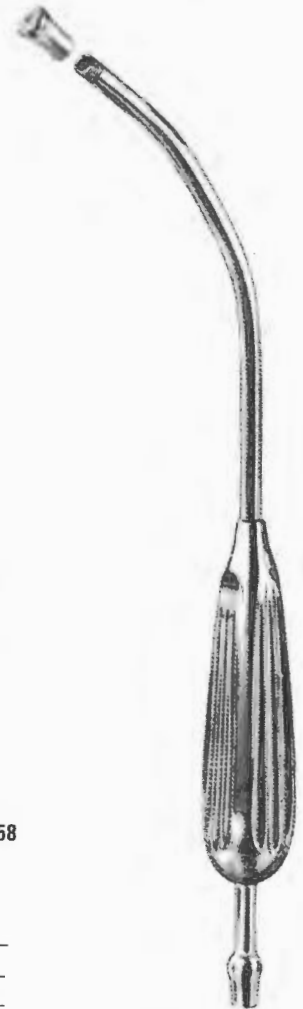
- **-09S-249 - TRI-09S-255**  
Frazier Suction Tubes  
7 1/2" (19 cm)

ARTICLE #	Fr.
-09S-249	6
-09S-250	7
-09S-251	8
-09S-252	9
-09S-253	10
-09S-254	11
-09S-255	12



- **-09S-256 - TRI-09S-258**  
Baron Suction Tubes

ARTICLE #	Fr.
-09S-256	3
-09S-257	5
-09S-258	7

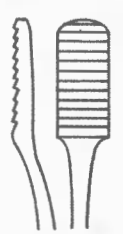


- **-09S-259**  
Suction Tubes  
11 1/4" (30 cm)

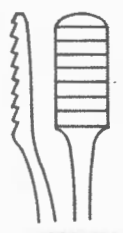
# E.N.T INSTRUMENTS



Lewis  
7" (18 cm)



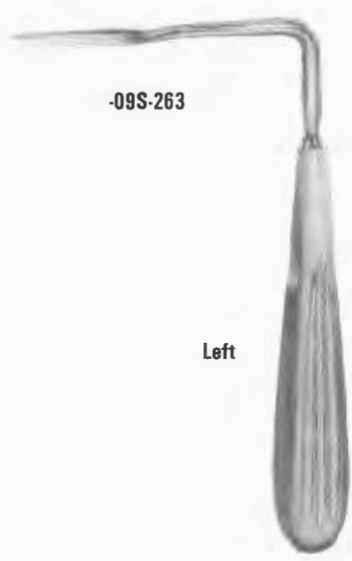
-09S-260



-09S-261

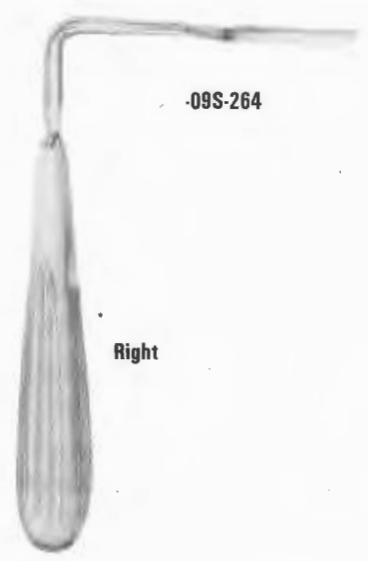


-09S-262  
Cottle  
8 1/4" (21 cm)



-09S-263

Left



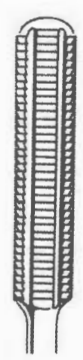
-09S-264

Right

Joseph  
6 1/4" (17 cm)



-09S-265  
Maltz  
7" (18 cm)



Joseph  
7 1/2" (19 cm)



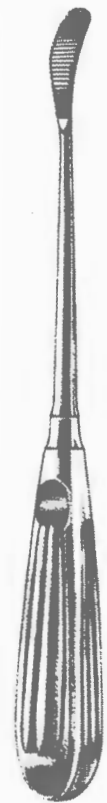
-09S-266



-09S-267



-09S-268



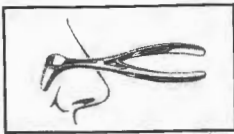
Aufrecht  
8 1/4" (21 cm)



-09S-269



-09S-270



09S

# E.N.T INSTRUMENTS



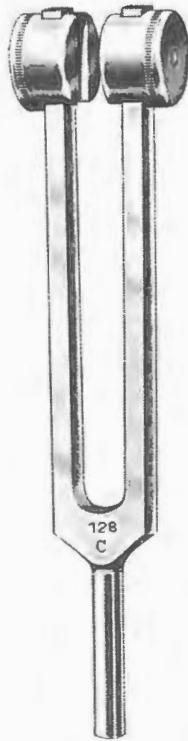
**-09S-271- TRI-09S-276**  
Hartmann  
Tuning Fork

-09S-271	C 128
-09S-272	C 256
-09S-273	C 512
-09S-274	C 1024
-09S-275	C 2048
-09S-276	C 4096



**-09S-277- TRI-09S-282**  
Lucae  
Tuning Fork

-09S-277	C 128
-09S-278	C 256
-09S-279	C 512
-09S-280	C 1024
-09S-281	C 2048
-09S-282	C 4096

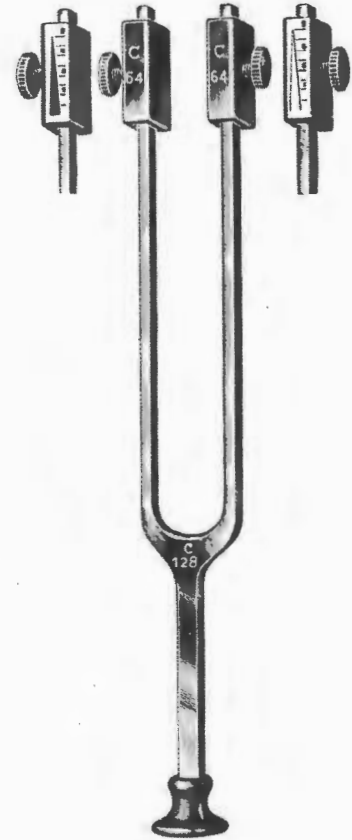


**-09S-283- TRI-09S-285**  
Tuning Fork

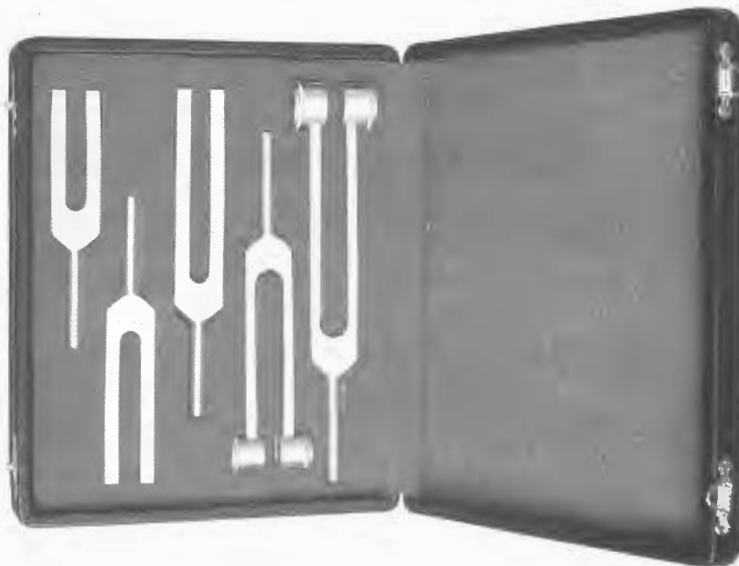
-09S-283	C 64
-09S-284	C 128
-09S-285	C 256



**-09S-286**  
Koenig A-109  
Tuning Fork



**-09S-287**  
Rydell-Seiffer  
C64/C128  
Tuning Fork

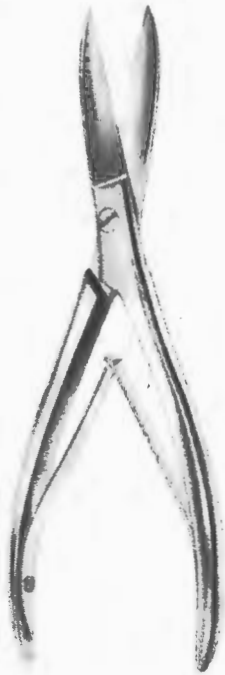


**-09S-288**  
Set of Tuning Forks  
C 128  
C 256  
C 512  
C 1024  
C 2048

# NEURO SURGERY INSTRUMENTS



10S



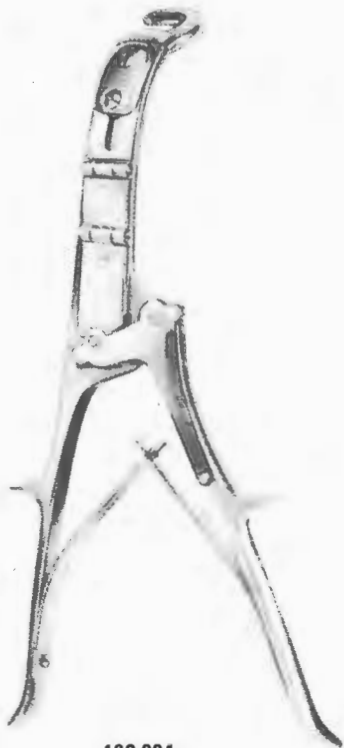
**-10S-001**  
Bone & Rib Shears  
9" (23 cm)



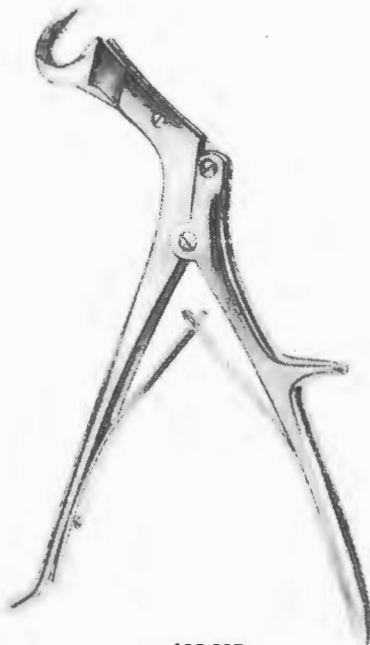
**-10S-002**  
Bone & Rib Shears  
8¾" (22 cm)



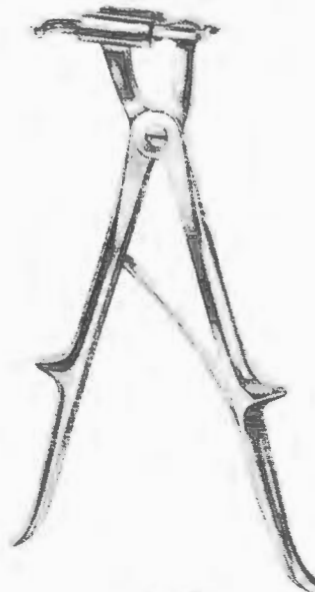
**-10S-003**  
Gluck  
Bone & Rib Shears  
8¾" (22 cm)



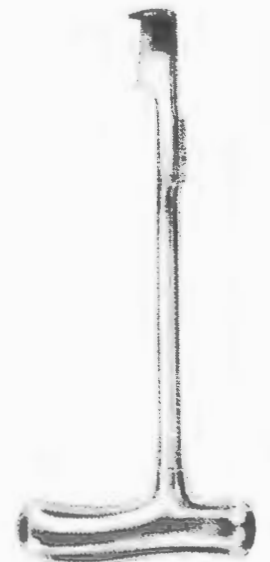
**-10S-004**  
Brunner Sternum Scissors  
12½" (32 cm)



**-10S-005**  
Giertz-Stille  
Sternum Scissors  
10½" (27 cm)



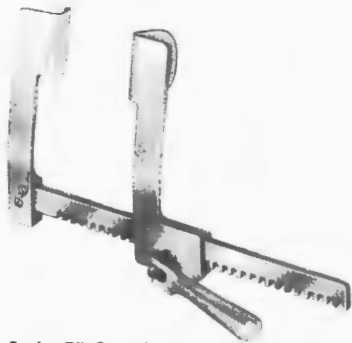
**-10S-006**  
Sauerb-Ruch  
Sternum Scissors  
10¼" (26 cm)



**-10S-007**  
Lebsche  
Sternum Scissors  
9¾" (25 cm)

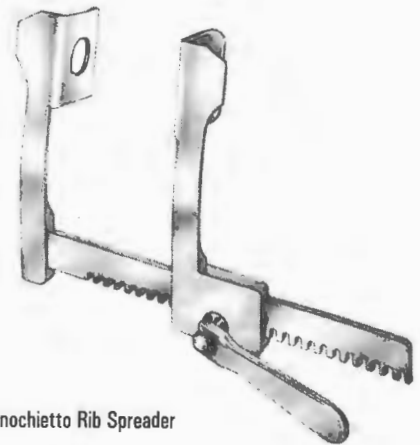
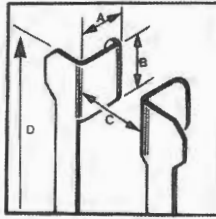


# NEURO SURGERY INSTRUMENTS



Cooley Rib Spreader

Art.No	A	B	C	D
-10S-008	20mm	45mm	140mm	110mm
-10S-009	30mm	50mm	180mm	145mm
-10S-010	30mm	50mm	200mm	145mm



Finochietto Rib Spreader

Art.No	A	B	C	D
-10S-011	30mm	45mm	140mm	110mm
-10S-012	42mm	62mm	175mm	140mm
-10S-013	75mm	65mm	200mm	140mm



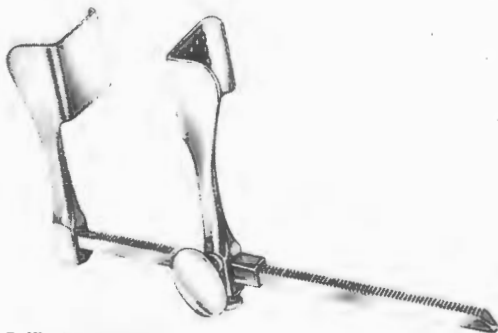
Cooley Rib Spreader

Art.No	A	B	C	D
-10S-014	35mm	100mm	180mm	180mm
-10S-015	35mm	115mm	230mm	205mm



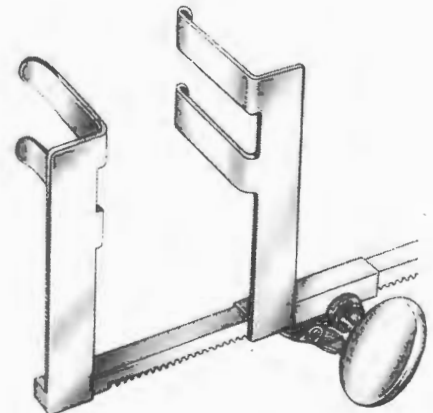
Burford-Finochitto Rib Spreader

Art.No	A	B	C	D
-10S-016	45mm	62mm	180mm	200mm
-10S-017	45mm	62mm	250mm	200mm
-10S-018	45mm	62mm	300mm	200mm



Tuffier Rib Spreader

Art.No	A	B	C	D
-10S-019	42mm	45mm	170mm	110mm



Mini Thoracotomy Rib Spreader

Art.No	A	B	C	D
-10S-020	38mm	12mm	70mm	90mm



# NEURO SURGERY INSTRUMENTS



10S

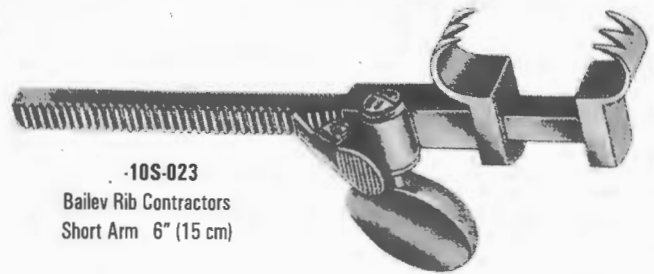


French Laminectomy Spreader

Art.No	A	B	C	D
-10S-021	38mm	32mm	130mm	125mm



-10S-022  
Bailey-Baby Rib Contractors  
6" (15 cm)



-10S-023  
Bailey Rib Contractors  
Short Arm 6" (15 cm)



-10S-024  
Bailey-Gibbon Rib Contractors  
6" (15 cm) Long Arm



-10S-025  
Casper Retractor for Spine



-10S-026 | 50 x 25 mm  
-10S-027 | 60 x 25 mm



-10S-033 | 40 x 23 mm  
-10S-034 | 45 x 23 mm  
-10S-035 | 50 x 23 mm  
-10S-036 | 55 x 23 mm  
-10S-037 | 60 x 23 mm



-10S-028 | 40 x 23 mm  
-10S-029 | 45 x 23 mm  
-10S-030 | 50 x 23 mm  
-10S-031 | 55 x 23 mm  
-10S-032 | 60 x 23 mm

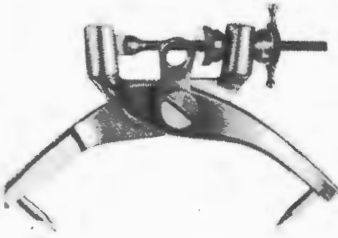


-10S-038 | 45 x 23 mm  
-10S-039 | 50 x 23 mm  
-10S-040 | 55 x 23 mm  
-10S-041 | 60 x 23 mm  
-10S-042 | 65 x 23 mm

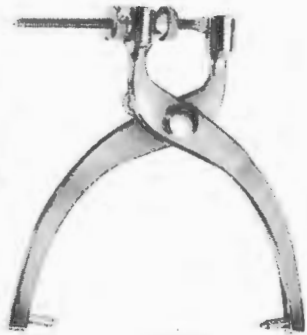


10S

# NEURO SURGERY INSTRUMENTS



**-10S-043**  
Crutchfield Traction  
Cervical Tongs Small



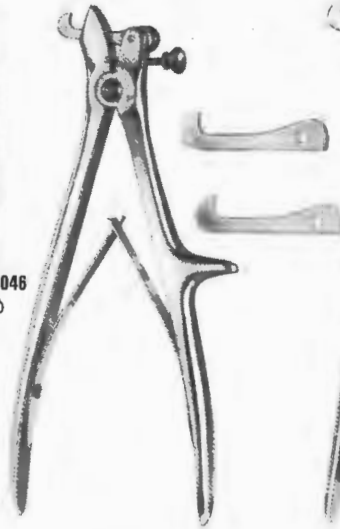
**-10S-044**  
Crutchfield Traction  
Tongs Medium



**-10S-045**  
3.5mmØ



**-10S-046**  
5mmØ



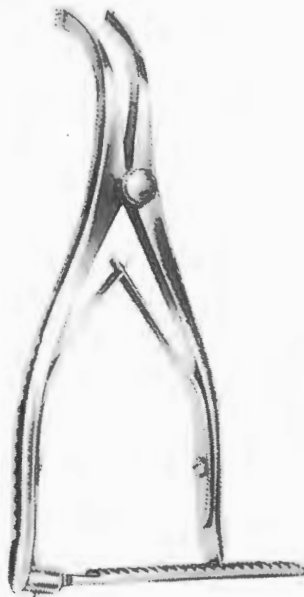
**-10S-047**  
Dahlgren Instruments  
8" (20 cm)



**-10S-048**  
De Vilbiss Instruments  
8 1/2" (21 cm)



**-10S-049**  
Large Lamina Spreader  
10 3/4" (27 cm)



**-10S-050**  
Large Lamina Spreader  
6 1/2" (16 cm)

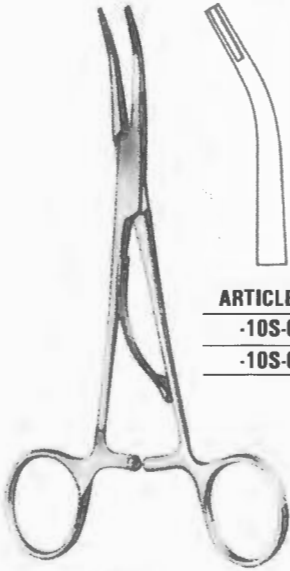


**-10S-051**  
Cloward Lamina Spreader  
6 1/2" (16 cm)

# NEURO SURGERY INSTRUMENTS



10S



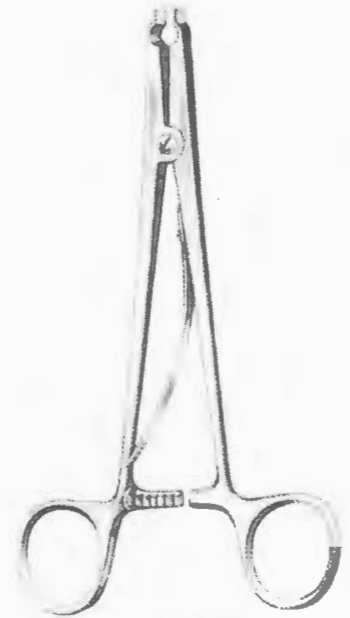
ARTICLE #	SIZE
-10S-052	6" (15 cm)
-10S-053	7½" (19 cm)

McKenzie  
Clip Applying Forceps  
Curved

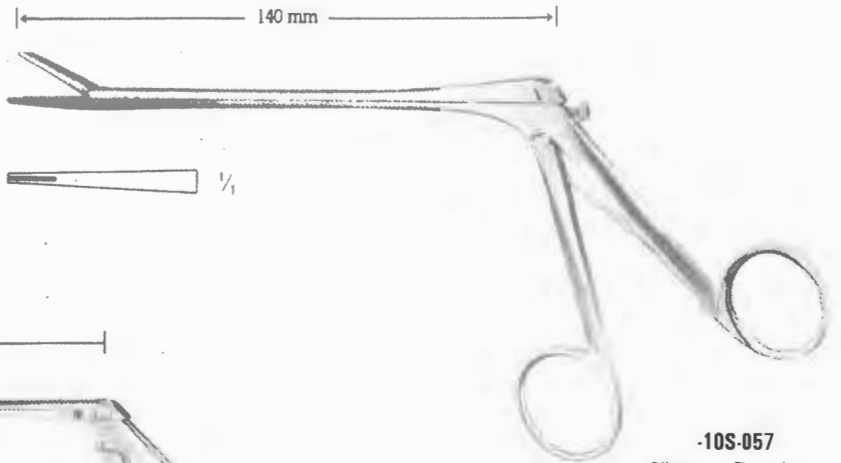


ARTICLE #	SIZE
-10S-054	6" (15 cm)
-10S-055	7½" (19 cm)

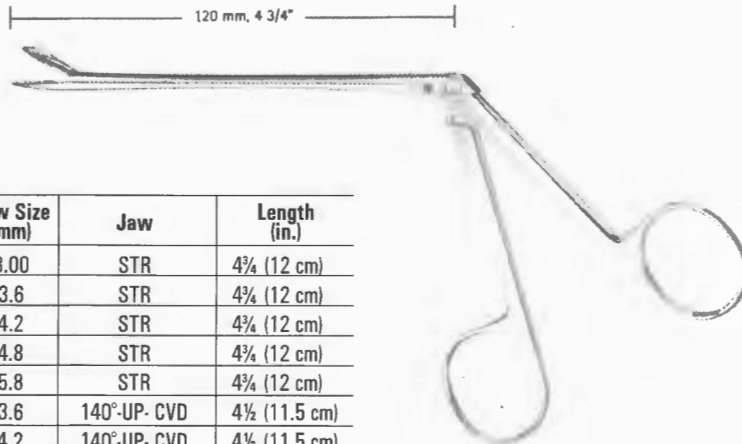
McKenzie  
Clip Applying Forceps  
Straight



-10S-056  
Raney  
Hemostatic Clip Applying Forceps  
6" (15 cm)



-10S-057  
Oliveirona-Toennis  
(Scoville) 5.5" (14 cm)



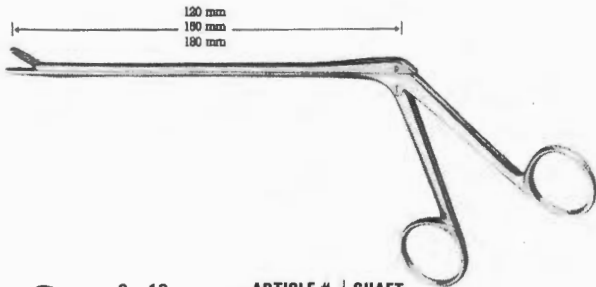
-10S-058 to TRI-10S-065  
Weil-Blakesley Rongeur

Art No.	Jaw Size (mm)	Jaw	Length (in.)
-10S-058	3.00	STR	4¼ (12 cm)
-10S-059	3.6	STR	4¼ (12 cm)
-10S-060	4.2	STR	4¼ (12 cm)
-10S-061	4.8	STR	4¼ (12 cm)
-10S-062	5.8	STR	4¼ (12 cm)
-10S-063	3.6	140°-UP- CVD	4½ (11.5 cm)
-10S-064	4.2	140°-UP- CVD	4½ (11.5 cm)
-10S-065	4.8	140°-UP- CVD	4½ (11.5 cm)



10S

# NEURO SURGERY INSTRUMENTS



2 x 10 mm	ARTICLE #	SHAFT
	-10S-084	120 mm
	-10S-085	150 mm
	-10S-086	180 mm

3 x 10 mm	ARTICLE #	SHAFT
	-10S-087	120 mm
	-10S-088	150 mm
	-10S-089	180 mm

4 x 10 mm	ARTICLE #	SHAFT
	-10S-090	120 mm
	-10S-091	150 mm
	-10S-092	180 mm

ARTICLE #	SHAFT	2 x 10 mm / 45°
-10S-093	120 mm	
-10S-094	150 mm	
-10S-095	180 mm	

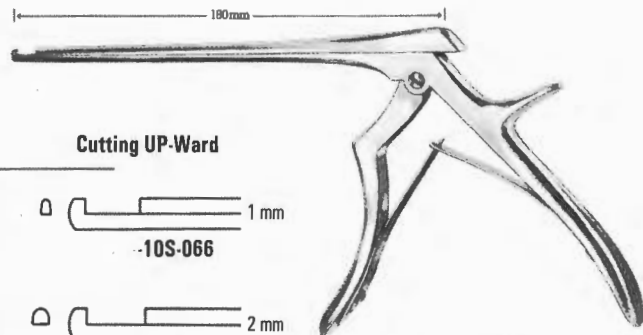
ARTICLE #	SHAFT	3 x 10 mm / 45°
-10S-096	120 mm	
-10S-097	150 mm	
-10S-098	180 mm	

ARTICLE #	SHAFT	4 x 10 mm / 45°
-10S-099	120 mm	
-10S-100	150 mm	
-10S-101	180 mm	

2 x 10 mm / 45°	ARTICLE #	SHAFT
	-10S-102	120 mm
	-10S-103	150 mm
	-10S-104	180 mm

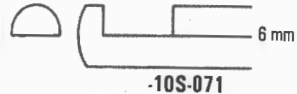
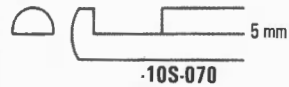
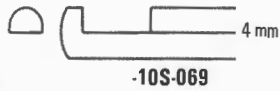
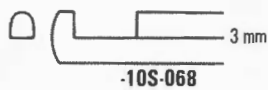
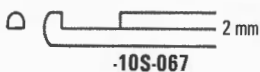
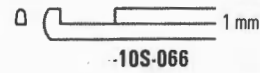
3 x 10 mm / 45°	ARTICLE #	SHAFT
	-10S-105	120 mm
	-10S-106	150 mm
	-10S-107	180 mm

4 x 10 mm / 45°	ARTICLE #	SHAFT
	-10S-108	120 mm
	-10S-109	150 mm
	-10S-110	180 mm

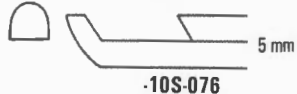
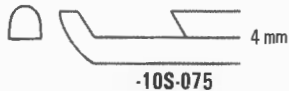
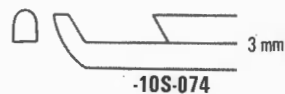
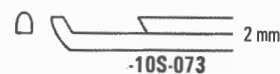


Ferris-Smith-Kerrison

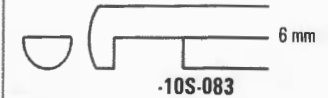
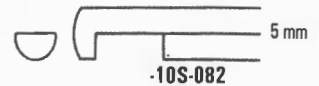
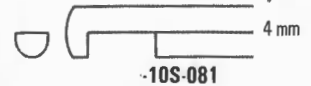
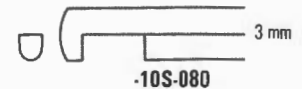
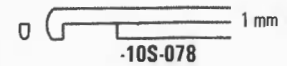
### Cutting UP-Ward



### Cutting 40° Angle



### Cutting Down-Ward



# BONE SURGERY INSTRUMENTS

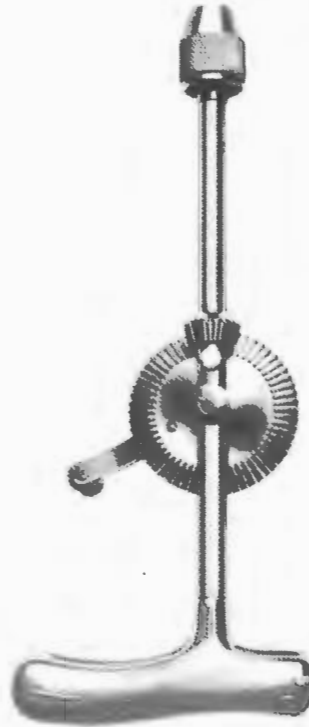
11S



-11S-001  
Bone Hand Drills  
5½" (14 cm)



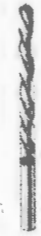
-11S-002  
Bone Hand Drills  
5½" (14 cm)



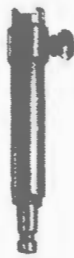
-11S-003  
Moore Hand Drills



-11S-004  
9 cm  
Ø 3,2mm



-11S-005  
7 cm  
Ø 3,2mm



-11S-006  
Hudson Bone Hand Drills  
10" (27 cm)



-11S-007  
9 mm Ø



-11S-008  
14 mm Ø



-11S-009  
16 mm Ø



-11S-010  
22 mm Ø



-11S-011  
Cushing  
14 mm Ø



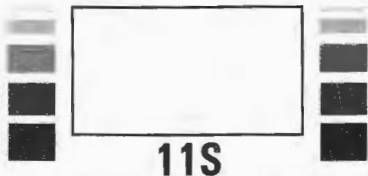
-11S-012  
2 mm Ø



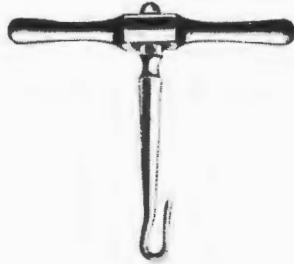
-11S-013  
McKenzie  
13 mm Ø



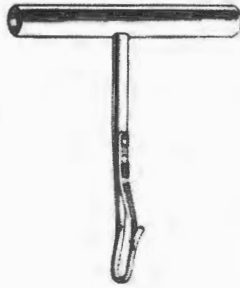
-11S-014  
Errico  
16 mm Ø



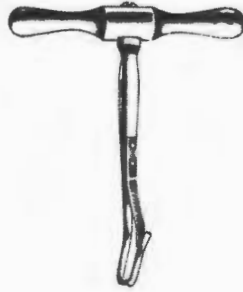
# BONE SURGERY INSTRUMENTS



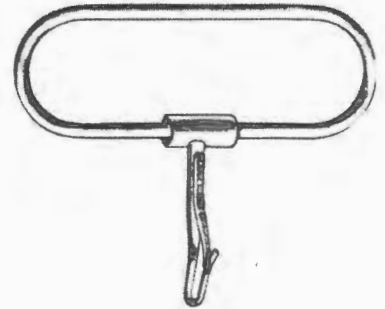
**-11S-015**  
Gigli Saw Handle



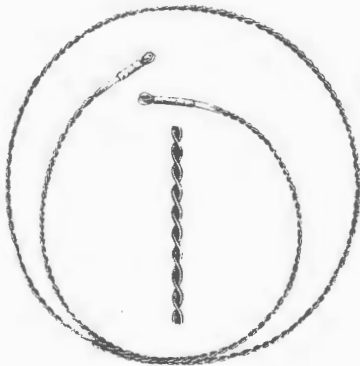
**-11S-016**  
Gigli Strully Saw Handle



**-11S-017**  
Gigli Strully Saw Handle



**-11S-018**  
Gigli Strully Saw Handle



Gigli Saw Wire

ARTICLE #	SIZE
-11S-019 A	12" (30 cm)
-11S-019 B	20" (51 cm)
-11S-019 C	30" (76 cm)



Saw Blade  
**-11S-020**  
15mm



**-11S-021**  
Charriere Resection Saw  
14" (35 cm)



**-11S-022**  
Langenbeck Saw  
9" (23 cm)

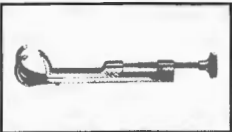


**-11S-023**  
Charriere Saw  
10½" (27 cm)



**-11S-024**  
Satterlee Saw  
13¼" (31 cm)

# BONE SURGERY INSTRUMENTS



**11S**



**Schede Bone Curettes**  
6½" (16 cm)

- Fig. 000  
-11S-025
- Fig. 00  
-11S-026
- Fig. 0  
-11S-027
- Fig. 1  
-11S-028
- Fig. 2  
-11S-029
- Fig. 3  
-11S-030
- Fig. 4  
-11S-031



**Volkmann Bone Curettes**  
6½" (16 cm)

- Fig. 0000  
-11S-032
- Fig. 000  
-11S-033
- Fig. 00  
-11S-034
- Fig. 0  
-11S-035
- Fig. 1  
-11S-036
- Fig. 2  
-11S-037
- Fig. 3  
-11S-038
- Fig. 4  
-11S-039
- Fig. 5  
-11S-040
- Fig. 6  
-11S-041



**Bruns Bone Curettes**  
6½" (16 cm)

- Fig. 0000  
-11S-042
- Fig. 000  
-11S-043
- Fig. 00  
-11S-044
- Fig. 0  
-11S-045
- Fig. 1  
-11S-046
- Fig. 2  
-11S-047
- Fig. 3  
-11S-048
- Fig. 4  
-11S-049
- Fig. 5  
-11S-050
- Fig. 6  
-11S-051

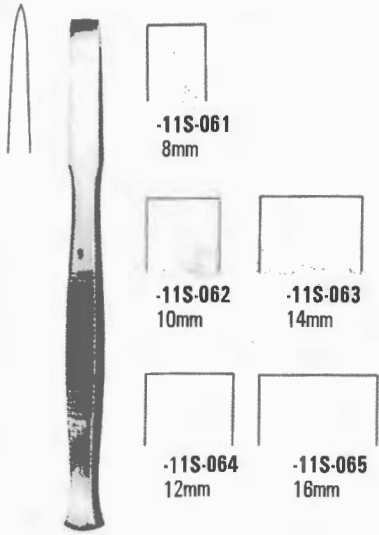


**Spratt Bone Curettes**  
6½" (16 cm)

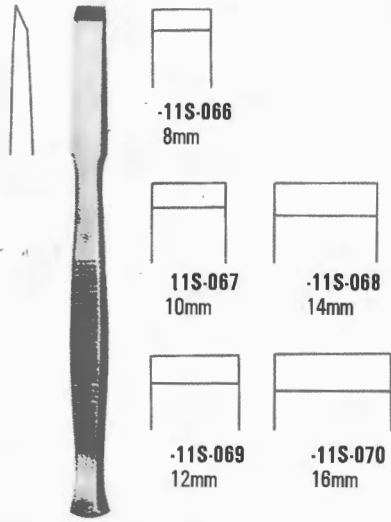
- Fig. 0000  
-11S-052
- Fig. 000  
-11S-053
- Fig. 00  
-11S-054
- Fig. 0  
-11S-055
- Fig. 1  
-11S-056
- Fig. 2  
-11S-057
- Fig. 3  
-11S-058
- Fig. 4  
-11S-059
- Fig. 5  
-11S-060

# BONE SURGERY INSTRUMENTS

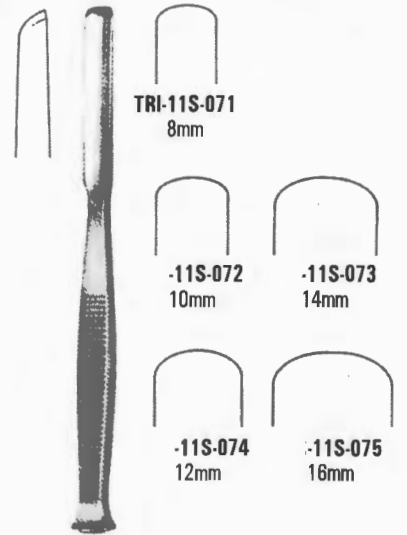
11S



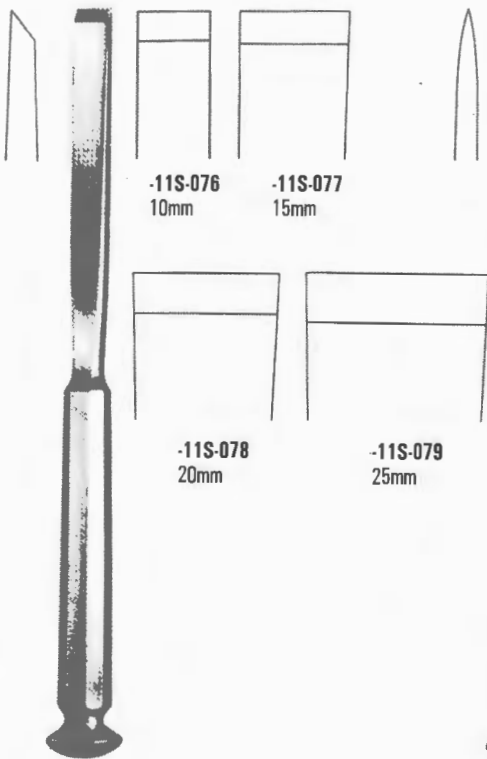
Bone Chisels  
5 1/4" (13,5cm)



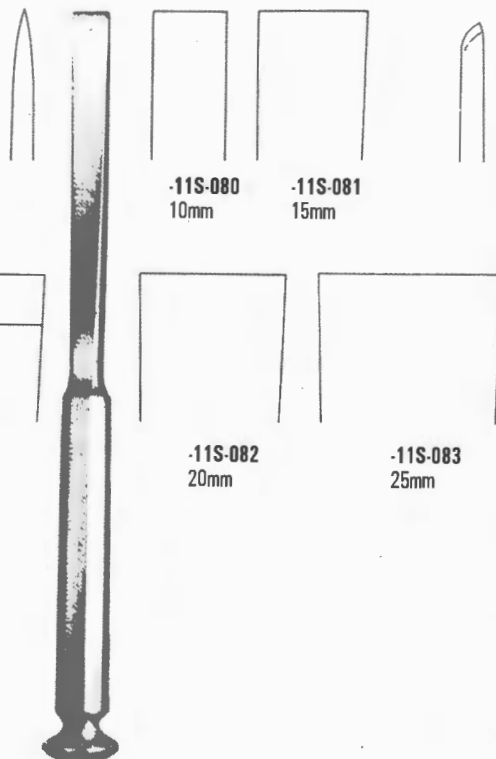
Bone Chisels  
5 1/4" (13,5cm)



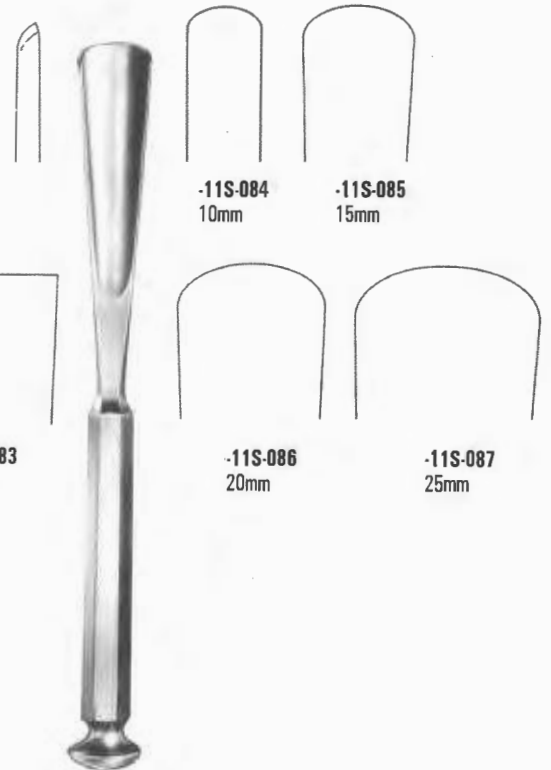
Bone Gouge  
5 1/4" (13,5cm)



Stille Bone Chisels  
8" (20 cm)



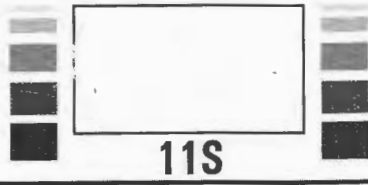
Stille Bone Chisels  
8" (20 cm)



Stille Bone Gouge  
8" (20 cm)



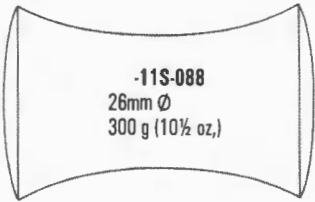
# BONE SURGERY INSTRUMENTS



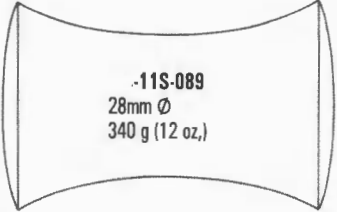
**11S**



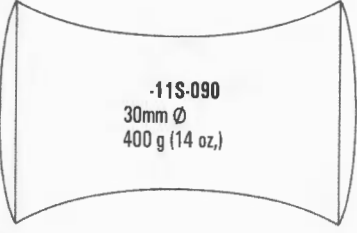
**Williger Hammer**  
9½" (24 cm)



**-11S-088**  
26mm Ø  
300 g (10½ oz.)



**-11S-089**  
28mm Ø  
340 g (12 oz.)



**-11S-090**  
30mm Ø  
400 g (14 oz.)

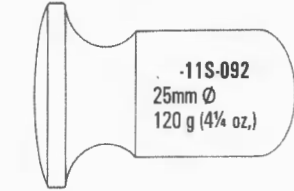


**-11S-091**  
**Gerog Mallet Hammer**  
Weight

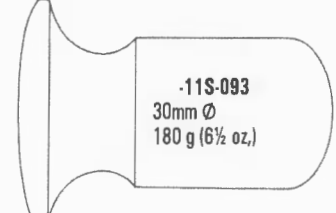
Head Weight  
227 G



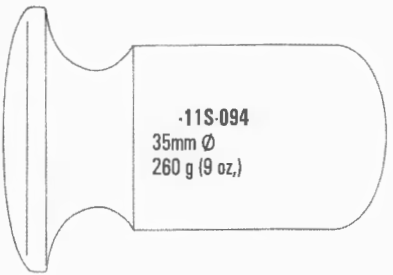
**Doyen Hammer**  
8¼" (21 cm)



**-11S-092**  
25mm Ø  
120 g (4¼ oz.)



**-11S-093**  
30mm Ø  
180 g (6½ oz.)

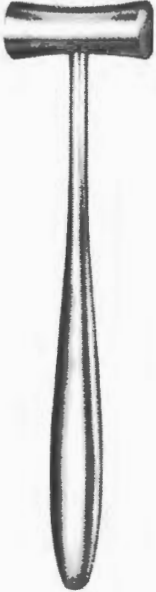


**-11S-094**  
35mm Ø  
260 g (9 oz.)

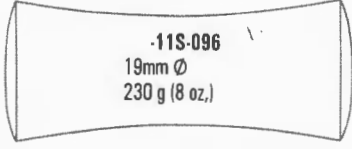


**Collin Hammer**  
8" (20 cm)

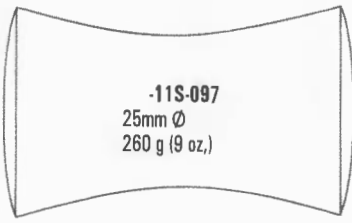
**TRI-11S-095**  
220 g (7¾ oz.)



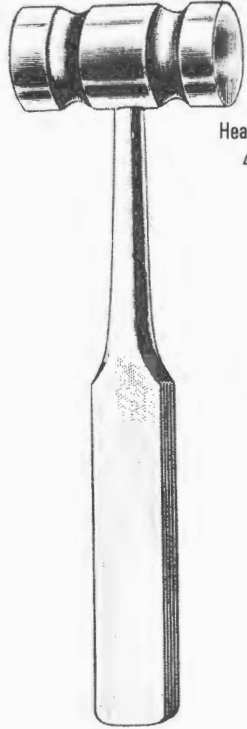
**Lucae Hammer**  
7½" (19 cm)



**-11S-096**  
19mm Ø  
230 g (8 oz.)



**-11S-097**  
25mm Ø  
260 g (9 oz.)



**-11S-098**  
**Miltex Mallet**  
11" (27.9cm)

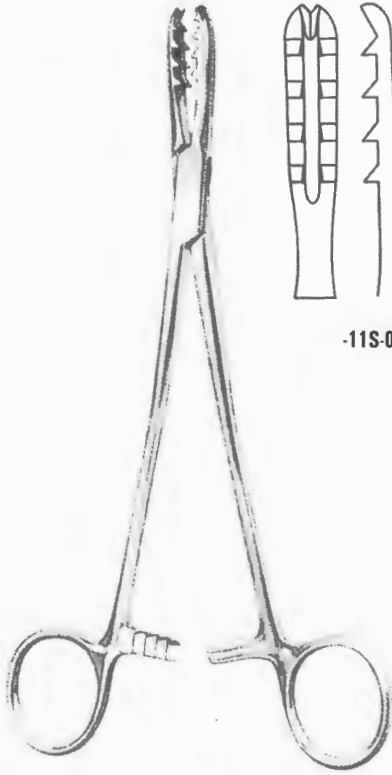
Head Weight  
450 G

# BONE SURGERY INSTRUMENTS

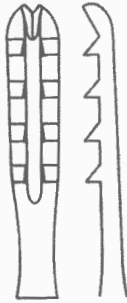
11S

Straight

Curved



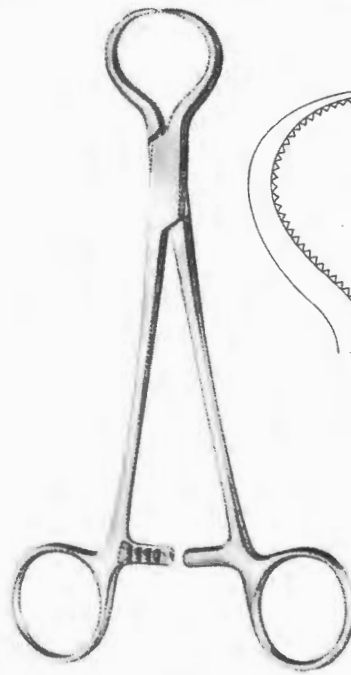
Bircher-Ganske Forceps  
8" (20 cm)



-11S-099



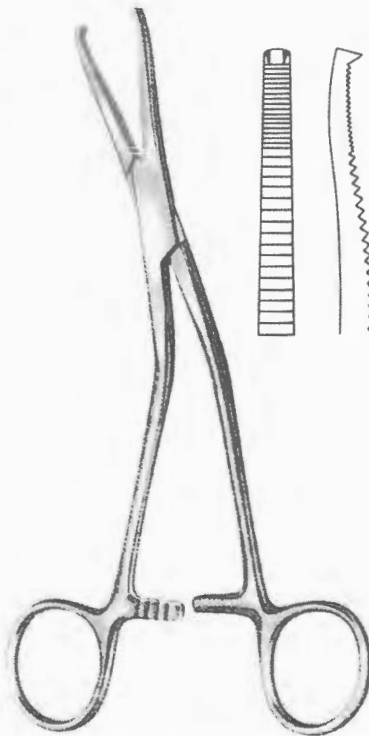
-11S-100



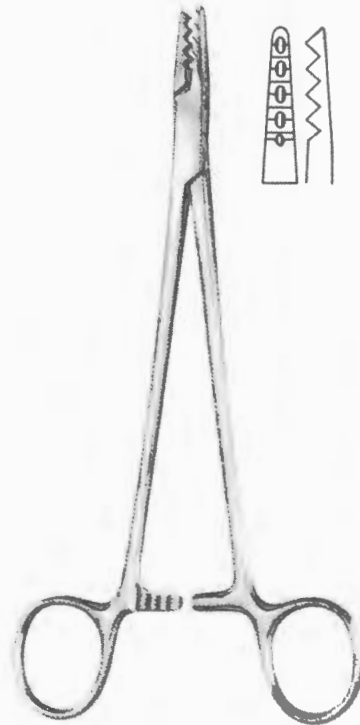
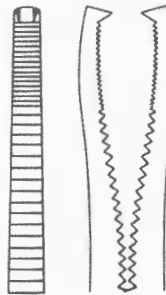
-11S-101  
Lewin  
7" (17,5 cm)



-11S-102  
Bone Holding Forceps  
5 1/4" (13,5cm)



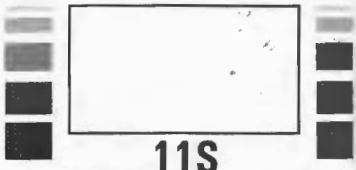
-11S-103  
Dingmann Bone Forceps  
7 1/2" (19 cm)



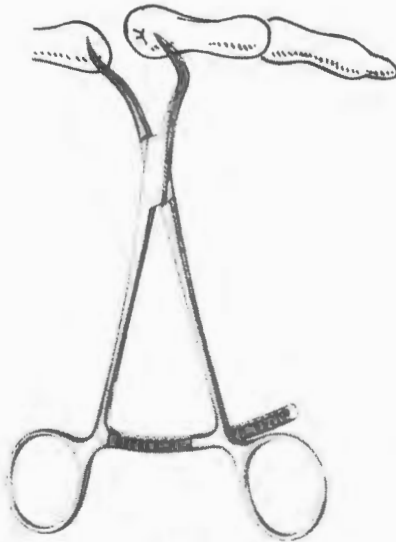
-11S-104  
Martin Bone Forceps  
7 1/2" (19 cm)



# BONE SURGERY INSTRUMENTS



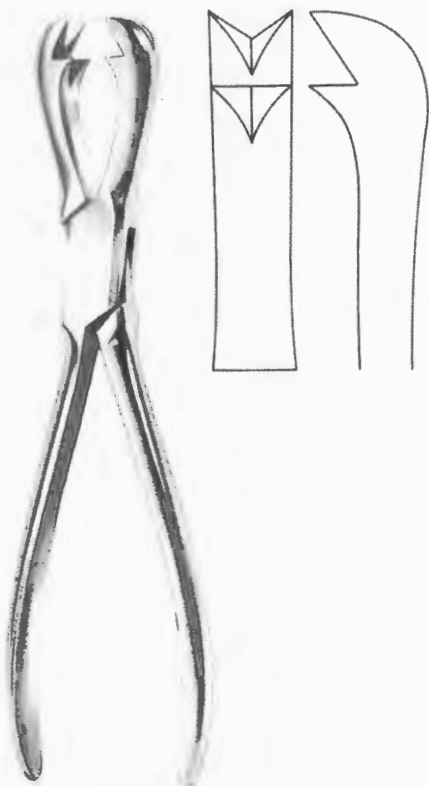
**-11S-105**  
Bone Holding Forceps  
5½" (14 cm)



**-11S-106**  
Bone Holding Forceps  
5¼" (13,5cm)



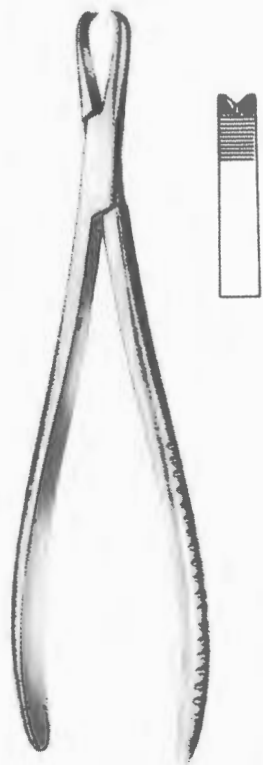
**-11S-107**  
Langenbeck  
Bone Holding Forceps  
8¼" (21 cm)



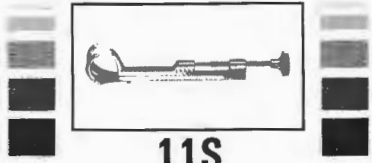
**-11S-108**  
Fergusson Bone Holding Forceps  
8¼" (21 cm)



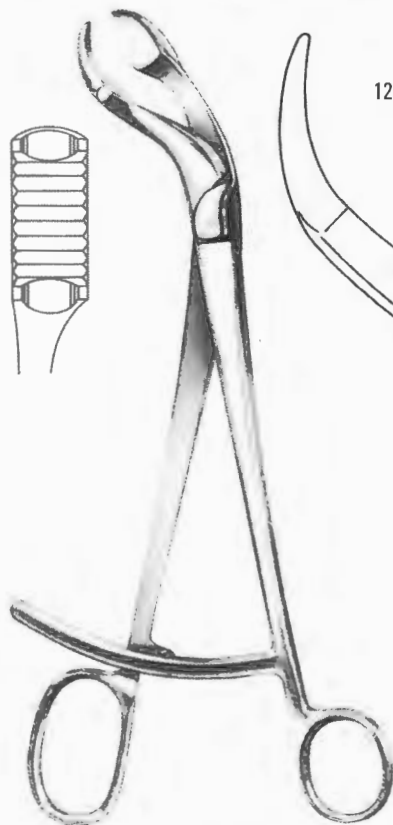
**-11S-109**  
Frosch Bone Holding Forceps  
7" (18 cm)



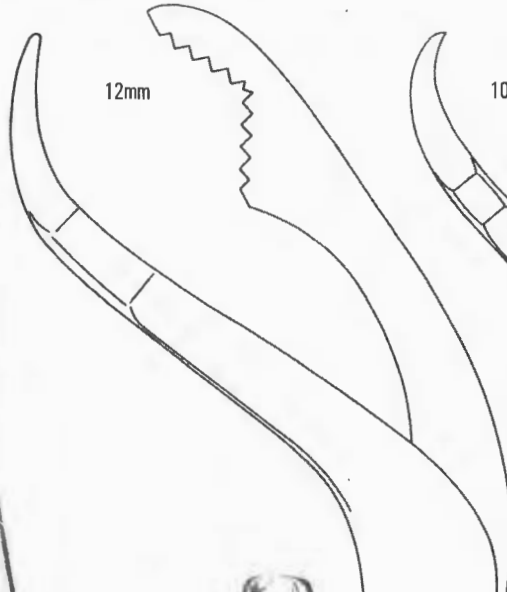
**-11S-110**  
Bone Holding Forceps  
8" (20 cm)



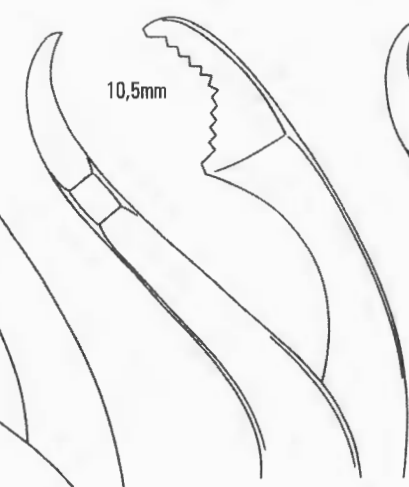
# BONE SURGERY INSTRUMENTS



Verbrugge Bone Holding Forceps

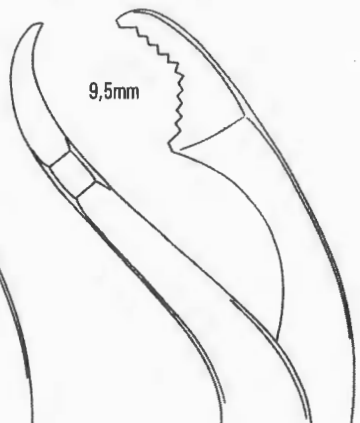


12mm



10,5mm

-11S-112  
10½" (26 cm)



9,5mm

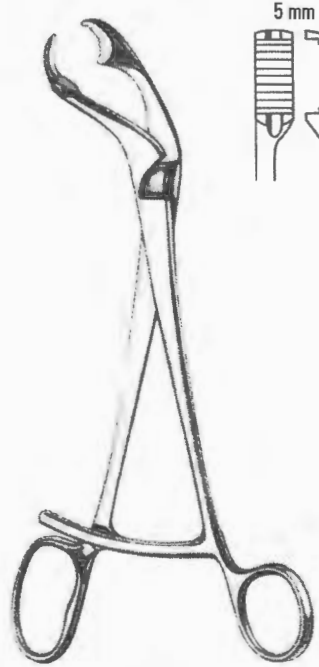
-11S-113  
10" (25 cm)



-11S-111  
11" (27 cm)



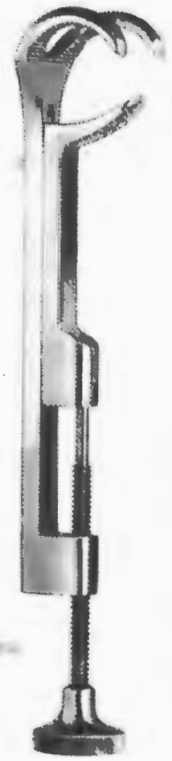
-11S-116  
LANE Bone Holding Forceps  
13" (33 cm)



-11S-114  
Verbrugge Bone Holding Forceps  
6¾" (17,5cm)

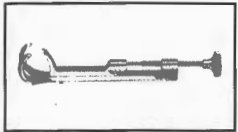


5 mm

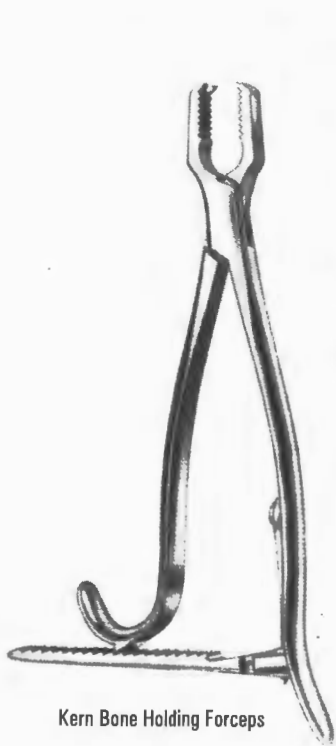


-11S-117  
Lowmann Bone Holding Forceps  
7" (18 cm)

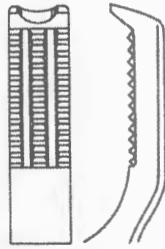
# BONE SURGERY INSTRUMENTS



11S



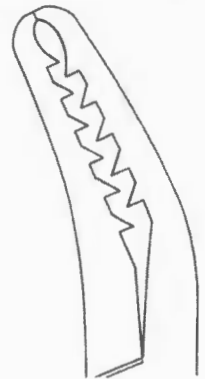
-11S-118  
6 3/4" (17 cm)



-11S-119  
8 1/4" (21 cm)

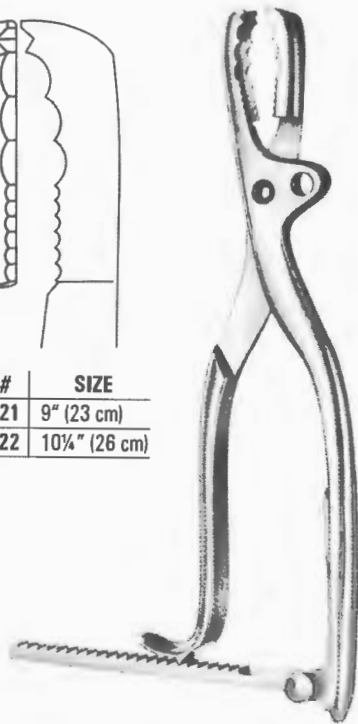
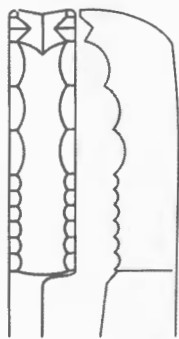


-11S-120  
Semb Bone Holding Forceps  
7 1/2" (19 cm)

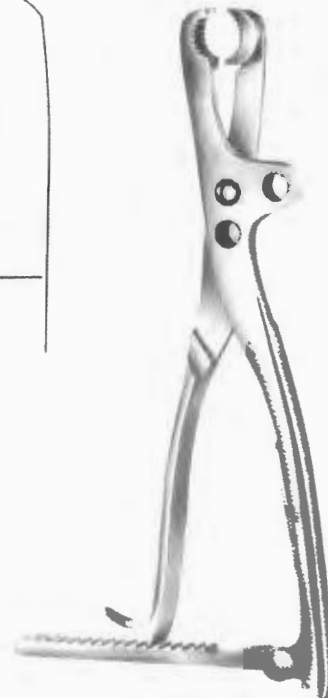
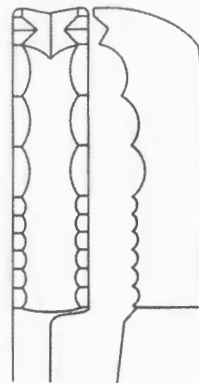


ARTICLE #	SIZE
-11S-121	9" (23 cm)
-11S-122	10 1/4" (26 cm)

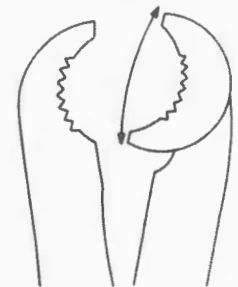
Farabeuf Bone Holding Forceps



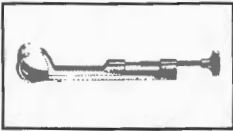
-11S-123  
Farabeuf-Lambotte  
Bone Holding Forceps  
10 1/4" (26 cm)



Lambotte Bone Holding Forceps



ARTICLE #	SIZE
-11S-124	8" (22 cm)
-11S-125	10 1/2" (27 cm)
-11S-126	12" (30 cm)

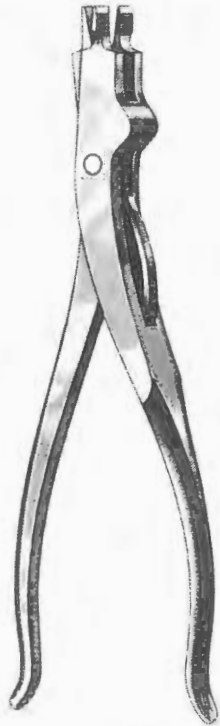


11S

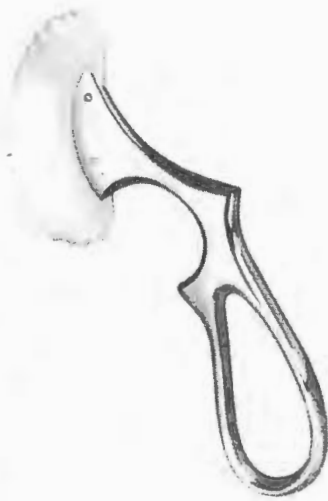
# BONE SURGERY INSTRUMENTS



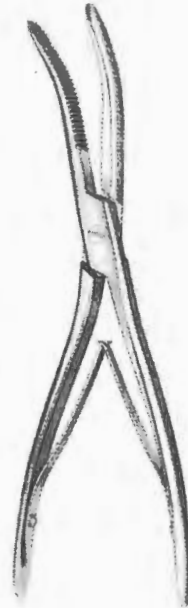
**-11S-127**  
Hennig Spreader  
11" (28cm)



**-11S-128**  
3 Prong Cast Spreader  
9" (23 cm)



**-11S-129**  
Eangle Saw



Wolfe Buechier Cast Breaker



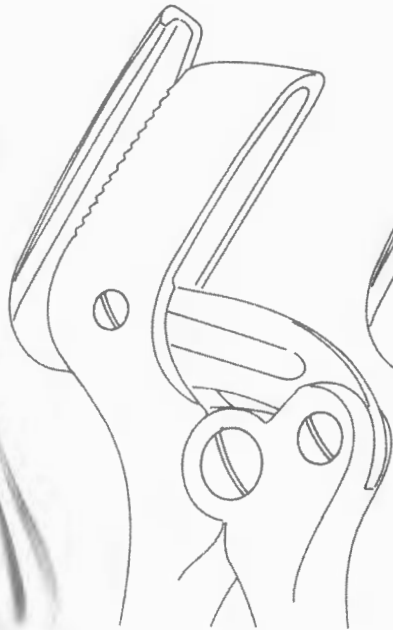
**-11S-130**  
7" (18 cm)



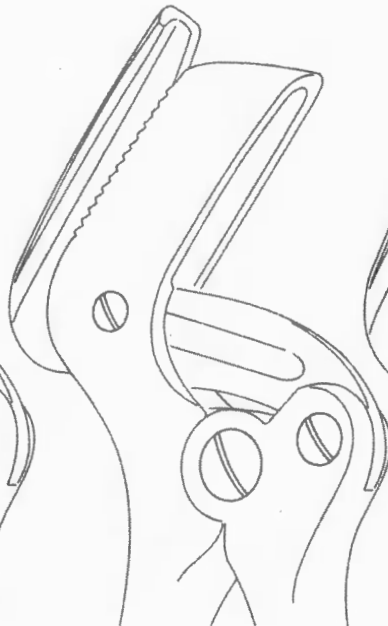
**-11S-131**  
10" (24 cm)



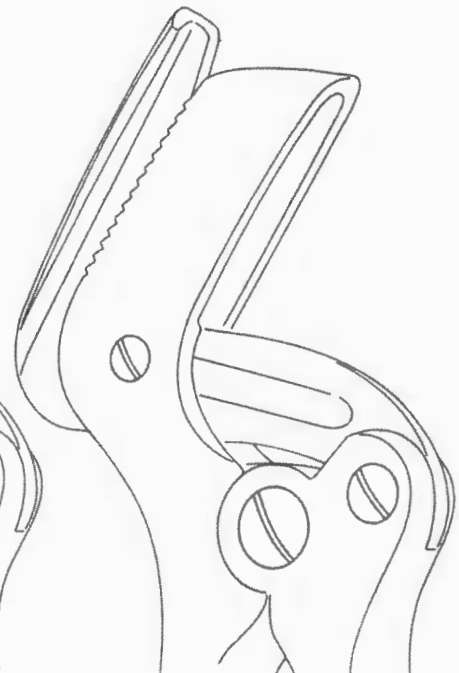
Stille- Cast Shears



**-11S-132**  
8" (23 cm)

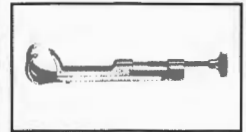


**-11S-133**  
11" (26 cm)

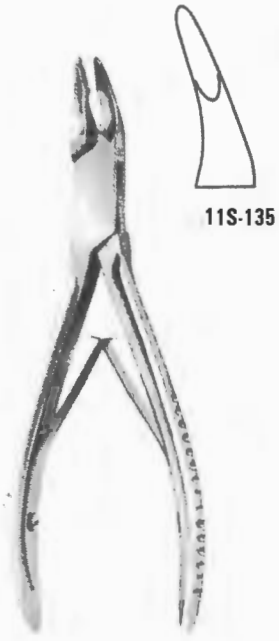


**-11S-134**  
15" (37 cm)

# BONE SURGERY INSTRUMENTS



11S



11S-135



-11S-136



-11S-137



-11S-138



-11S-139



-11S-140



-11S-141

Blumenthal Bone Rongeur  
6" (15 cm)

Luer Bone Rongeur  
7" (15 cm)

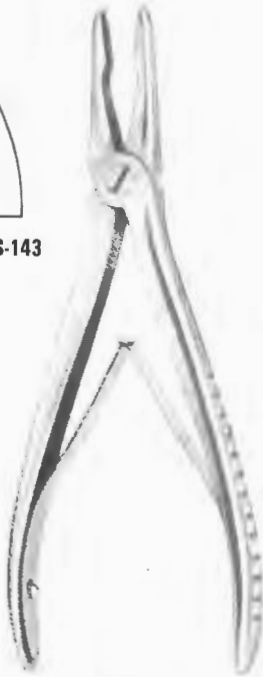
Hartmann Bone Rongeur  
7" (18.5cm)



-11S-142



-11S-143



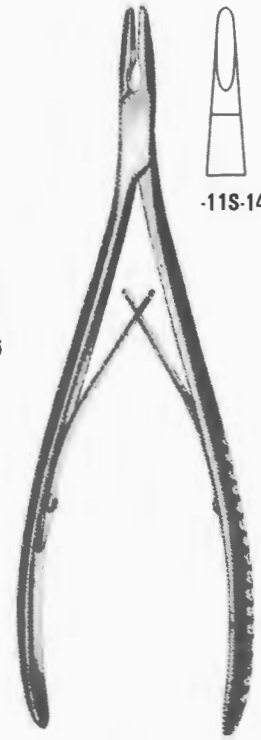
-11S-144



-11S-145



-11S-146



-11S-147

Luer Bone Rongeur  
7" (18 cm)

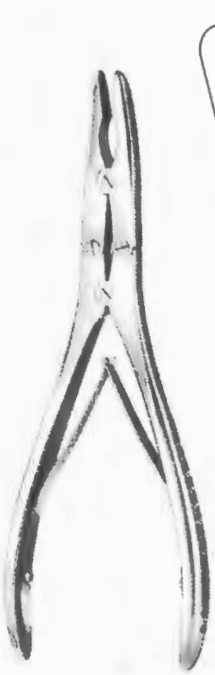
Jansen Bone Rongeur Forceps  
7" (18 cm)

Lempert Bone Rongeur Forceps  
7 1/2" (19 cm)



11S

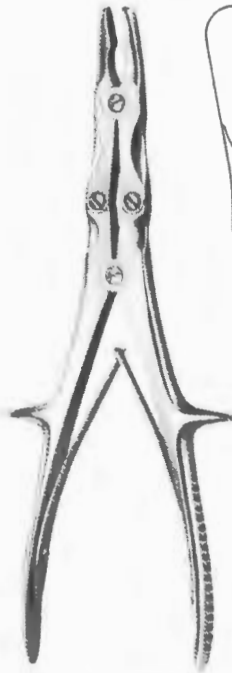
# BONE SURGERY INSTRUMENTS



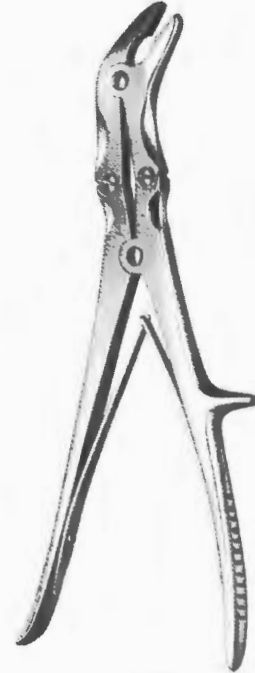
**-11S-148**  
Ruskin Bone Rongeur Forceps  
7" (18 cm)



**-11S-149**  
Ruskin Bone Rongeur Forceps  
9" (23 cm)



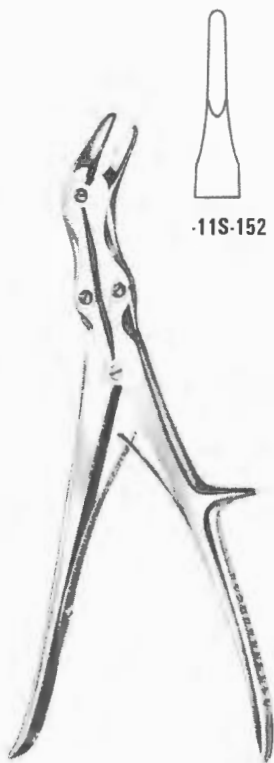
**-11S-150**  
Stille-Ruskin  
Bone Rongeur Forceps  
9" (23 cm)



**-11S-151**  
Stille Bone Rongeur Forceps  
9" (23 cm)



**-11S-155**



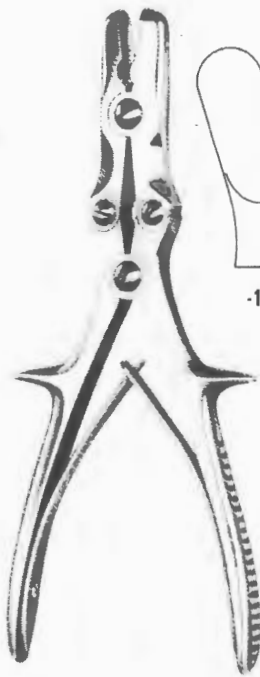
**-11S-152**



**-11S-153**



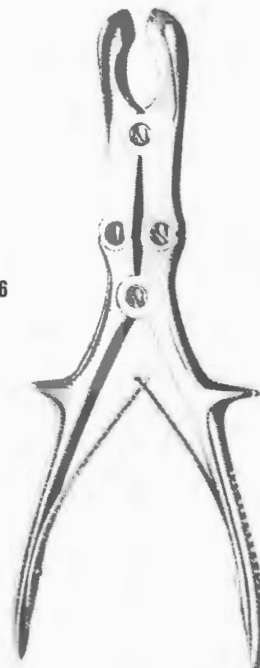
**-11S-154**



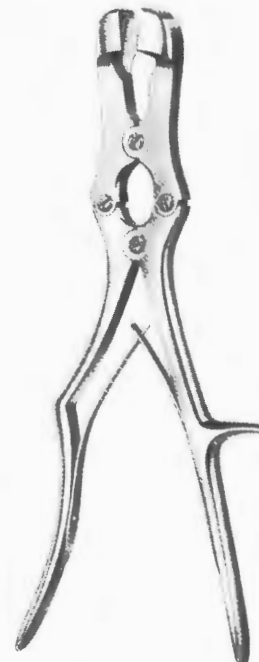
**-11S-156**

**Echlin Bone Rongeur Forceps**  
9" (23 cm)

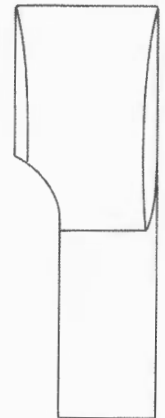
**Stille-Luer Bone Rongeur Forceps**  
8 1/2" (22 cm)



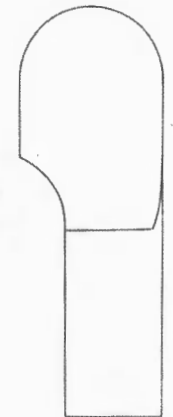
**-11S-157**  
Semb Bone Rongeur Forceps  
9" (23 cm)



**Sauerbruch  
Bone Rongeur Forceps**  
12" (30 cm)



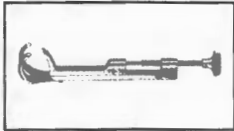
**-11S-158**



**-11S-159**



# BONE SURGERY INSTRUMENTS



11S



Liston Bone Cutting Forceps  
Straight



-11S-160  
5½" (14 cm)



-11S-161  
6¾" (17 cm)



-11S-162  
7½" (19 cm)



-11S-163  
8¾" (22 cm)



Liston Bone Cutting Forceps  
Curved



-11S-164  
5½" (14 cm)



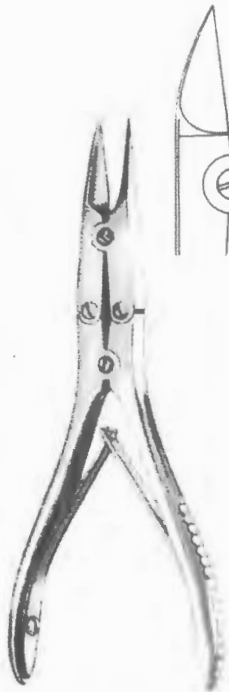
-11S-165  
6¾" (17 cm)



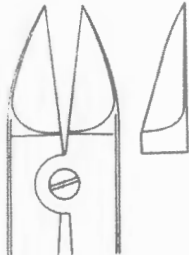
-11S-166  
7½" (19 cm)



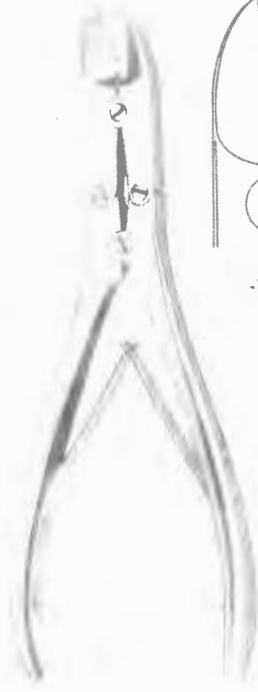
-11S-167  
8¾" (22 cm)



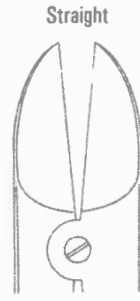
-11S-168  
Rusking Bone Cutting Forceps  
6" (15 cm)



-11S-169  
Markwalder Bone Cutting Forceps  
8" (20 cm)



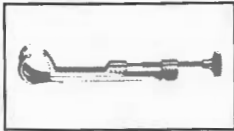
Ruskin-Liston  
Bone Cutting Forceps  
7½" (18.5 cm)



-11S-170

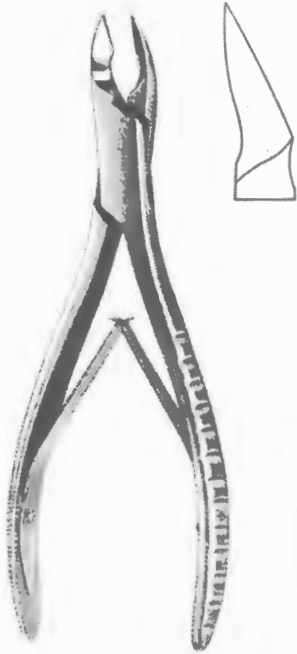


-11S-171



11S

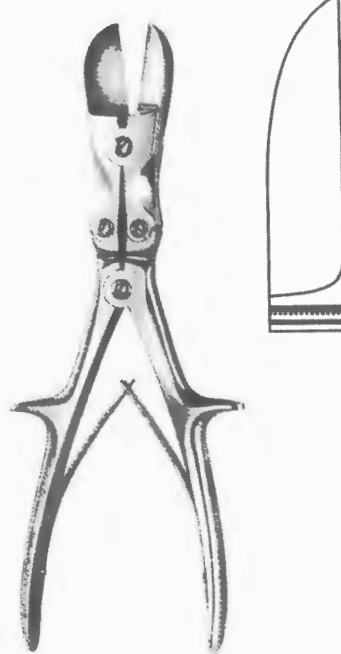
# BONE SURGERY INSTRUMENTS



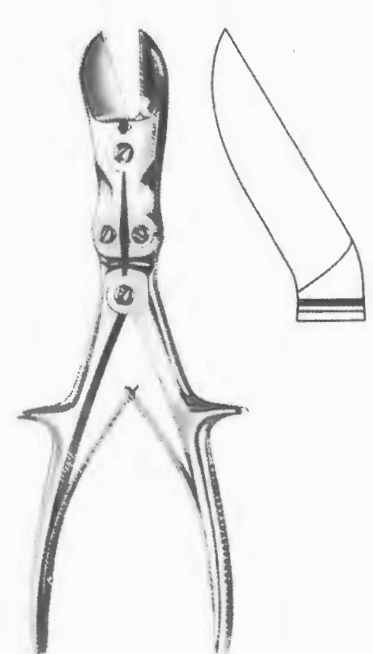
-11S-172  
Cleveland  
Bone Cutting Forceps  
7" (17 cm)



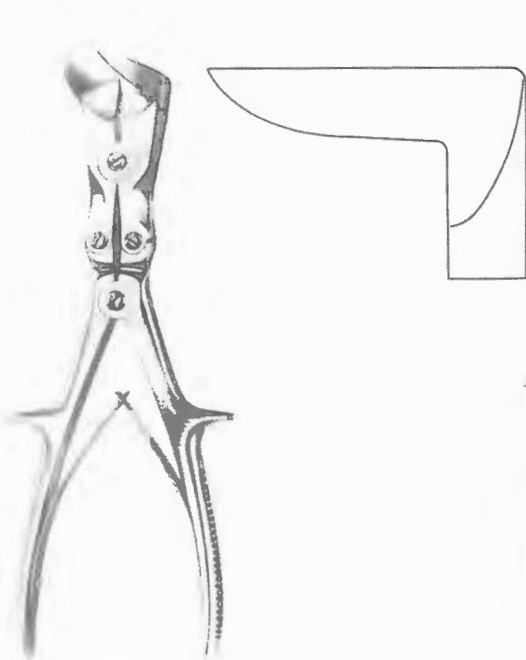
-11S-173  
Cleveland  
Bone Cutting Forceps  
6" (15 cm)



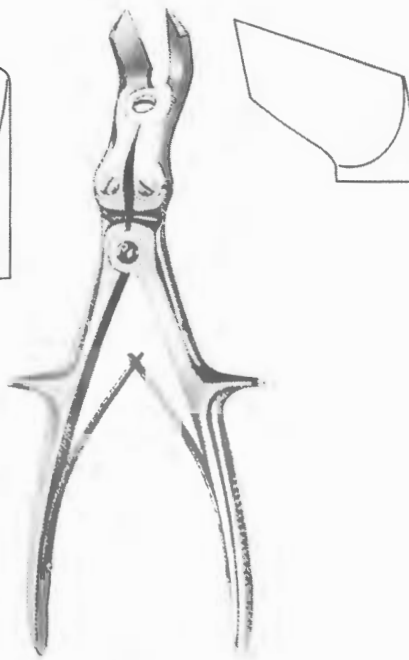
-11S-174  
Stille-Liston  
Bone Cutting Forceps, Straight  
10 1/2" (27 cm)



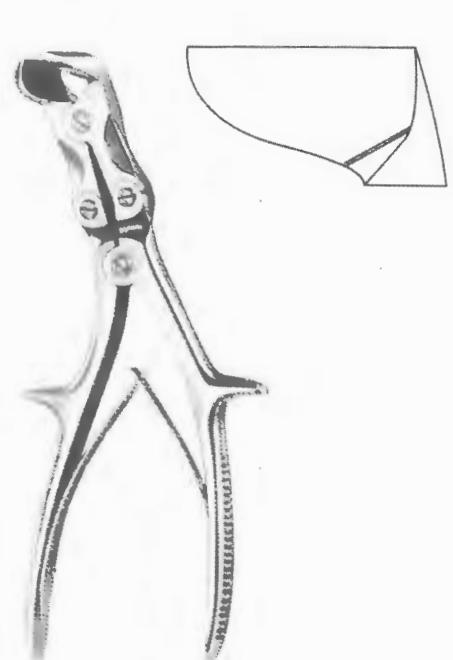
-11S-175  
Stille-Liston  
Bone Cutting Forceps, Curved  
10 1/2" (27 cm)



-11S-177  
Stille-Liston  
Bone Cutting Forceps  
10 1/2", Curved

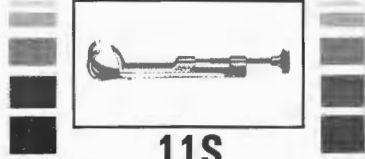


-11S-178  
Liston-Key  
Bone Cutting Forceps  
10 1/2" (27 cm)



-11S-179  
Semb  
Bone Cutting Forceps  
9" (24 cm)

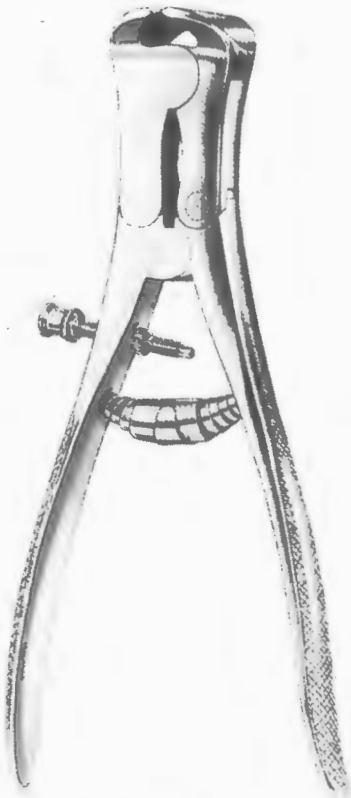
# BONE SURGERY INSTRUMENTS



-11S-180  
Flat Nose Plier  
6½" (17 cm)



11S-181  
Grip Plier  
7" (18 cm)



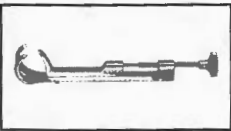
-11S-182  
Wire Cutting Plier  
9" (23 cm)



-11S-183  
Bolt Cutter  
12" (30 cm)



-11S-184  
Pin Cutter  
18½" (47 cm)

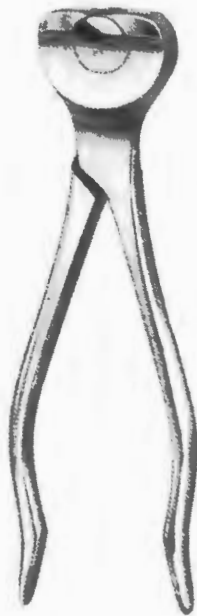


11S

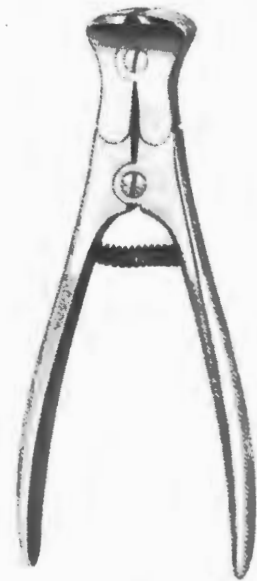
# BONE SURGERY INSTRUMENTS



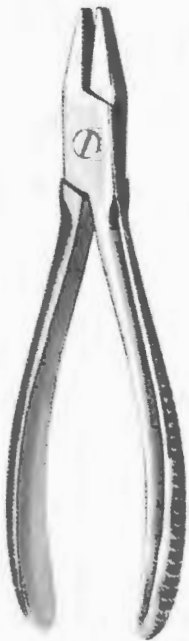
-11S-185  
Wire Cutting Pliers  
6" (16 cm)



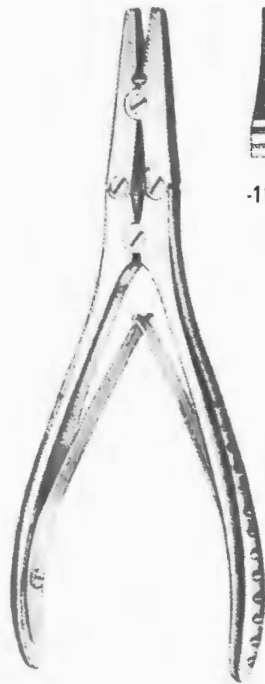
-11S-186  
Diamant Wire Cutting Pliers  
6" (16 cm)



-11S-187  
Diamant Wire Cutting Pliers  
6" (15 cm)



-11S-188  
Flat Nose Pliers  
7" (17 cm)



Flat Nose Pliers  
7" (18 cm)



-11S-189



-11S-190



-11S-191

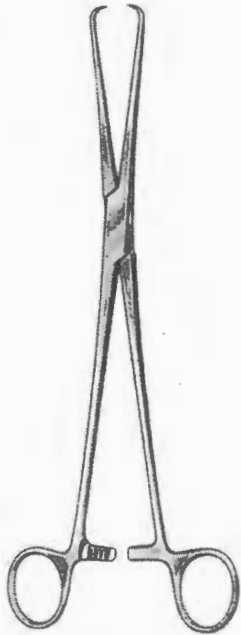
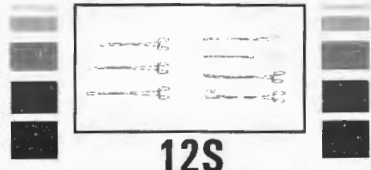


Flat Nose Pliers  
7" (18 cm)

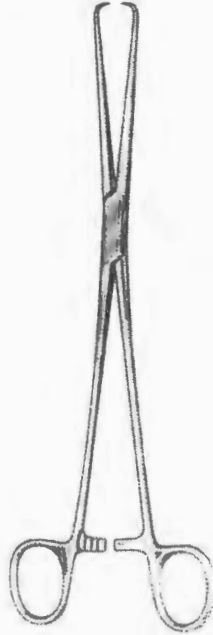


-11S-192

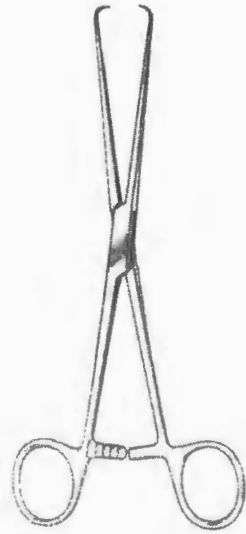
# GYNACOLOGICAL & OBSTETRICAL INSTRUMENTS



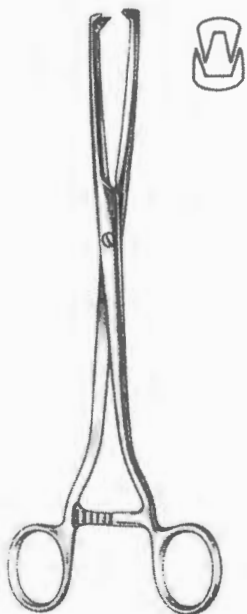
**-12S-001**  
Pozzi Tenaculum Forceps  
10" (25 cm)



**-12S-002**  
Schroeder Tenaculum Forceps  
10" (25 cm)

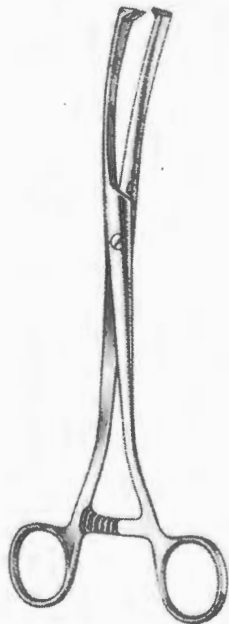


**-12S-003**  
Barrett Tenaculum Forceps  
7" (18 cm)



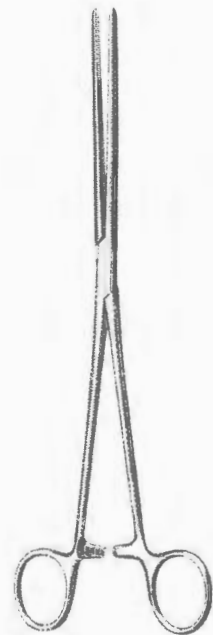
Meseux Tenaculum Forceps, Straight

ARTICLE #	SIZE	WIDE AT TIP
-12S-004	9½" (24cm)	6 mm
-12S-005	9½" (24cm)	8 mm
-12S-006	9½" (24cm)	10 mm

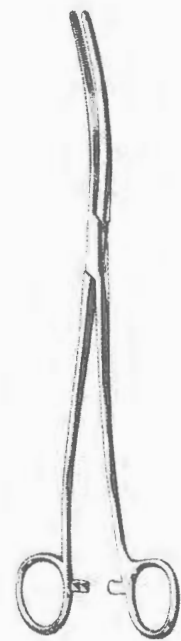


Meseux Curved Tenaculum Forceps

ARTICLE #	SIZE	WIDE AT TIP
-12S-007	9½" (24cm)	6 mm
-12S-008	9½" (24cm)	8 mm
-12S-009	9½" (24cm)	10 mm



**-12S-010**  
Bozeman Uterine Dressing Forceps  
10½" (26,5 cm)

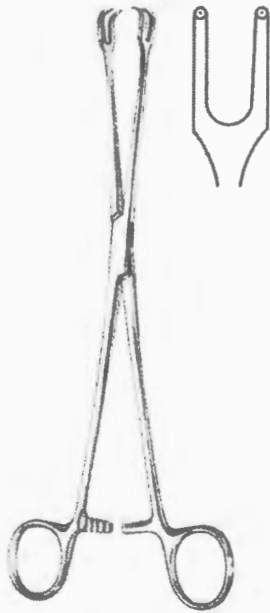


**-12S-011**  
Bozeman Uterine Dressing Forceps  
10½" (26,5 cm)



12S

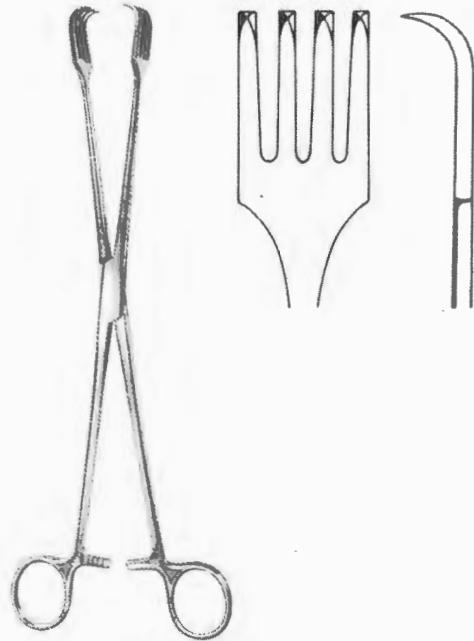
# GYNACOLOGICAL & OBSTETRICAL INSTRUMENTS



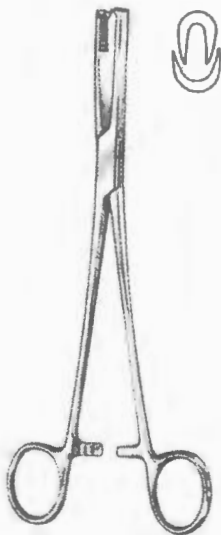
**-12S-012**  
Schroeder 2x2 Tenaculum Forceps  
9½" (24 cm)



**-12S-013**  
Schroeder 2x2 Curved  
Tenaculum Forceps  
9¾" (25 cm)



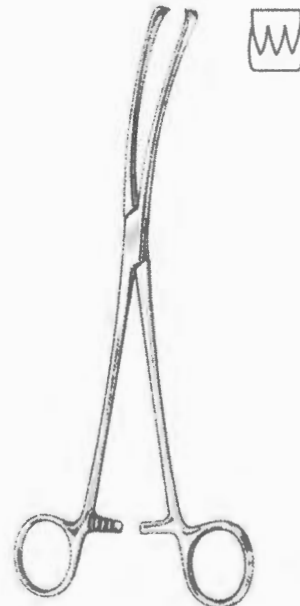
**-12S-014**  
Pratt Tenaculum Forceps  
10" (26 cm)



**-12S-015**  
Jacobs Tenaculum Forceps  
8¾" (21 cm)



**-12S-016**  
Jacobs Tenaculum Forceps  
8¾" (21 cm)

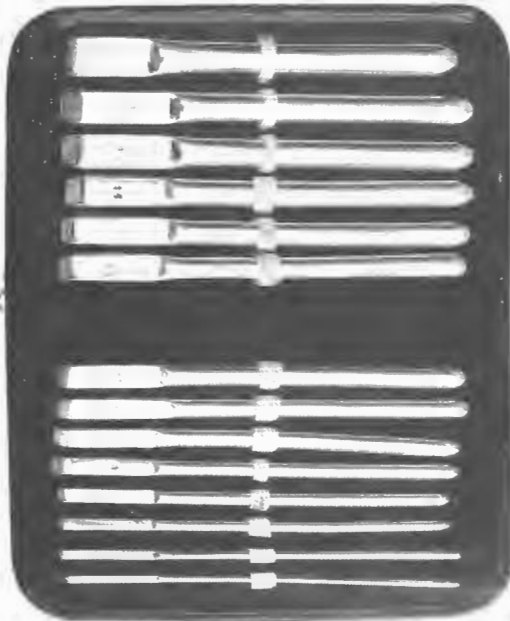


**-12S-017**  
Teale Tenaculum Forceps  
9" (23 cm)

# GYNACOLOGICAL & OBSTETRICAL INSTRUMENTS

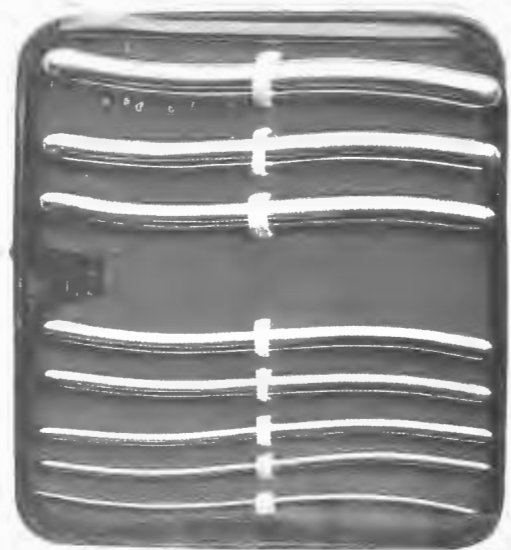


12S



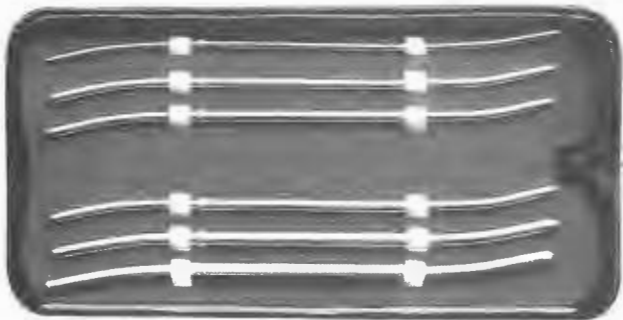
Hegar Dilator, Single End

-12S-018A	Set of 14 Pcs	14 to 17 mm
-12S-018B	Set of 26 Pcs	1 to 26 mm



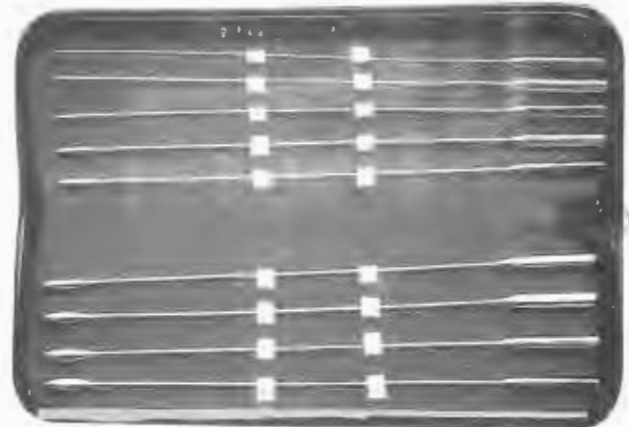
Hegar Dilator, Double End

-12S-018C	Set of 8 Pcs	3/4 to 17/18 mm
-12S-018D	Set of 13 Pcs	1/2 to 25/26 mm



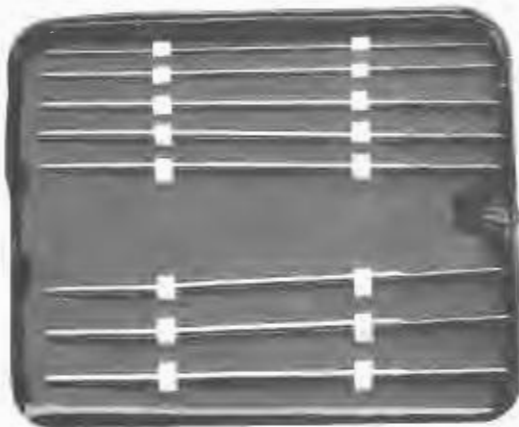
-12S-018E

Hank Uterine Dilator  
Set of 6 Pcs 9/10 to 19/20 FR



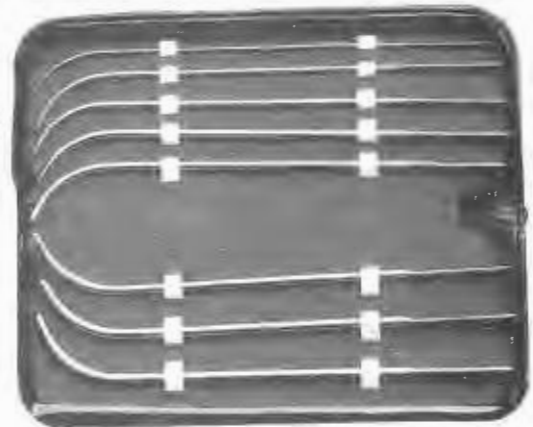
-12S-018F

De-Bakey Vascular Dilator  
Set of 9 Pcs, 2, 2.5, 3, 3.5, 4, 4.5, 5, 7, 9 mm



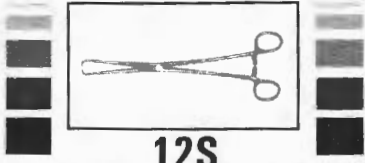
-12S-018G

Dittel Sound Straight  
Set of 8 Pcs, 8,10,12,14,16,18,20,22 FR

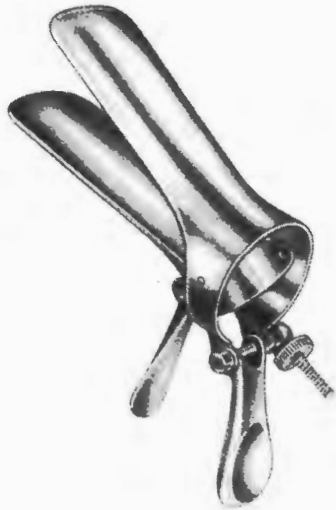


-12S-018H

Van Buren Sound  
Set of 8 Pcs, 8,10,12,14,16,18,20,22 FR

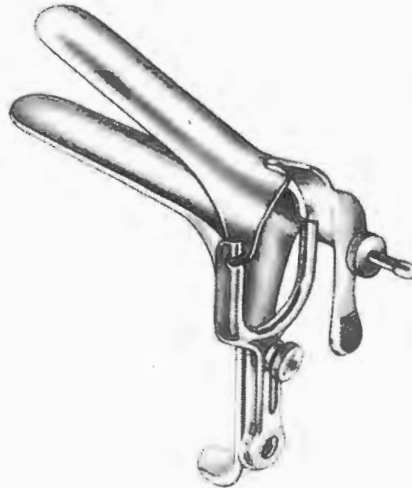


# GYNACOLOGICAL & OBSTETRICAL INSTRUMENTS



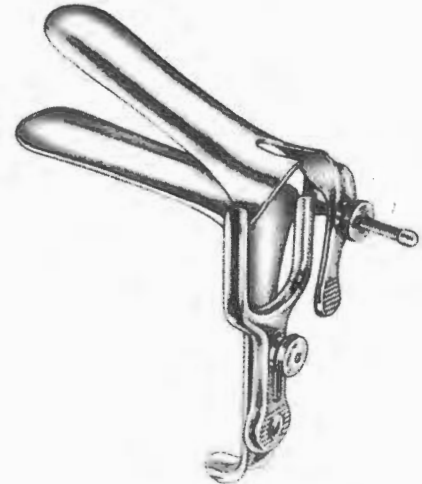
Cusco Vaginal Specula

ARTICLE #	SIZE
-12S-020	75 x 32mm
-12S-021	85 x 35mm
-12S-022	100 x 35mm
-12S-023	75 x 17mm



Pederson Vaginal Specula

ARTICLE #	SIZE
-12S-024	75 x 13mm
-12S-025	100 x 22mm
-12S-026	120 x 25mm



Grave Vaginal Specula

ARTICLE #	SIZE
-12S-027	75 x 20mm
-12S-028	95 x 35mm
-12S-029	115 x 35mm



Collin Vaginal Specula

ARTICLE #	SIZE
-12S-030	85 x 30mm
-12S-031	100 x 35mm
-12S-032	110 x 40mm



Sims Vaginal Specula

ARTICLE #	SIZE
-12S-033	60 x 25/30mm
-12S-034	70 x 30/35mm
-12S-035	80 x 35/40mm



Auvard Weighted Vaginal Specula

ARTICLE #	
-12S-036	2 lbs
-12S-037	2,5 lbs
-12S-038	3 lbs

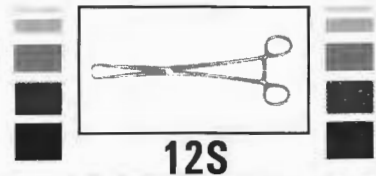


-12S-039

Weighted Vaginal Specula 2,5 lbs



# GYNACOLOGICAL & OBSTETRICAL INSTRUMENTS



Kristeller Vaginal Specula

-12S-040	#000	70 x 27mm
-12S-041	#00	80 x 30mm
-12S-042	#0	90 x 36mm
-12S-043	#1	110 x 27mm
-12S-044	#2	110 x 30mm
-12S-045	#3	110 x 36mm



Kristeller Vaginal Specula

-12S-046	#000	75 x 23mm
-12S-047	#00	85 x 26mm
-12S-048	#0	100 x 32mm
-12S-049	#1	115 x 23mm
-12S-050	#2	115 x 26mm
-12S-051	#3	115 x 32mm



Kristeller Vaginal Specula Set

-12S-052	#000
-12S-053	#00
-12S-054	#0
-12S-055	#1
-12S-056	#2
-12S-057	#3



Doyen Vaginal Specula

-12S-058	55 x 35mm
-12S-059	85 x 35mm
-12S-060	115 x 35mm



Doyen Vaginal Specula

-12S-061	55 x 45mm
-12S-062	85 x 45mm
-12S-063	115 x 45mm



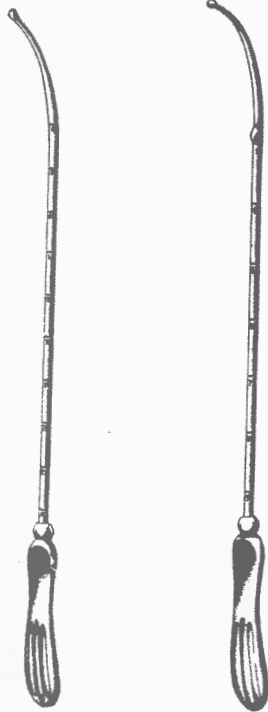
Doyen Vaginal Specula

-12S-064	55 x 60mm
-12S-065	85 x 60mm
-12S-066	115 x 60mm

# GYNAECOLOGICAL & OBSTETRICAL INSTRUMENTS



**12S**



**-12S-067**  
Sims Uterine Sound  
13" (32 cm)

**-12S-068**  
Martin Uterine Sound  
13" (32 cm)



Sims Uterine Curettes  
12½" (31 cm)



Fig. 00  
-12S-069



Fig. 0  
-12S-070



Fig. 1  
-12S-071



Fig. 2  
-12S-072



Fig. 3  
-12S-073



Fig. 4  
-12S-074



Fig. 5  
-12S-075



Fig. 6  
-12S-076



Thomas Uterine Curettes  
12½" (31 cm)



Fig. 1  
-12S-077



Fig. 2  
-12S-078



Fig. 3  
-12S-079



Fig. 4  
-12S-080



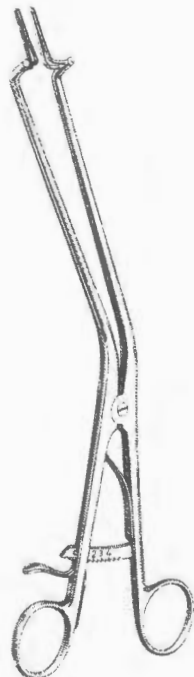
Fig. 5  
-12S-081



Fig. 6  
-12S-082



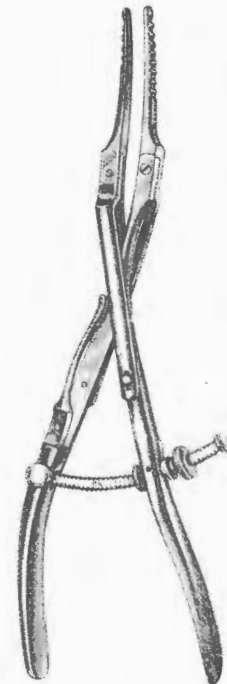
**-12S-083**  
Kogan Endocervical Speculum  
9½" (24 cm)



**-12S-084**  
Kogan Endocervical Speculum  
11" (28 cm)

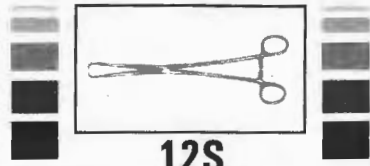


**-12S-085**  
Leep Lateral Vaginal Retractor  
8¾" (21 cm)

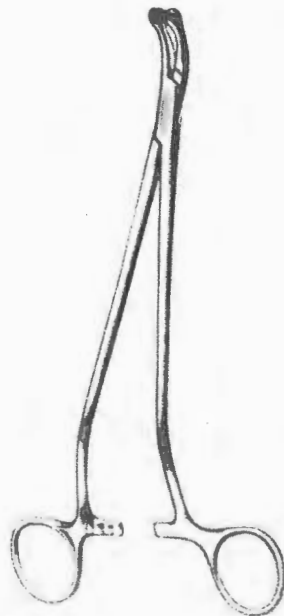


**-12S-086**  
Goodell Uterine Dilator  
10½" (26,5 cm)

# GYNACOLOGICAL & OBSTETRICAL INSTRUMENTS

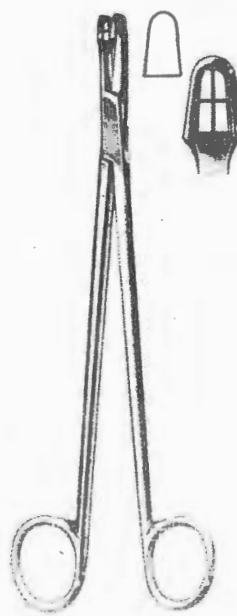


**-12S-087**  
Gaylor Uterine Biopsy Forceps  
8½" (21,5 cm)

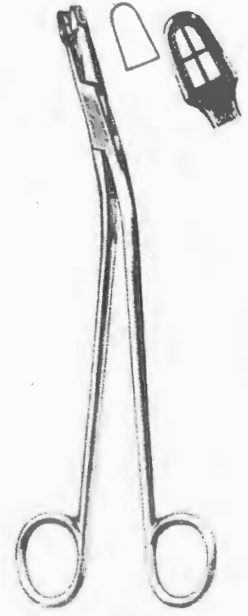


Thomas-Gaylor Uterine Biopsy Forceps

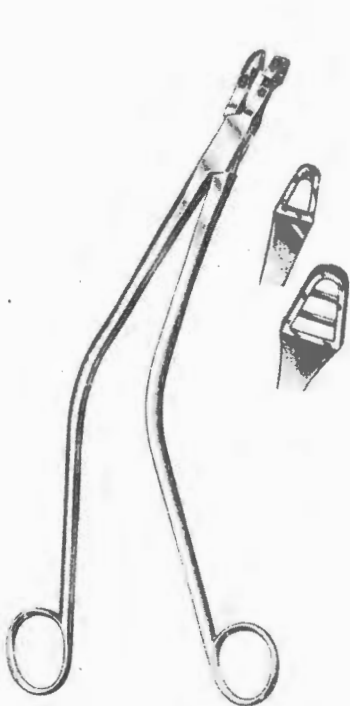
ARTICLE #	SIZE
-12S-088	8½" (21,5 cm)
-12S-089	9½" (24 cm)



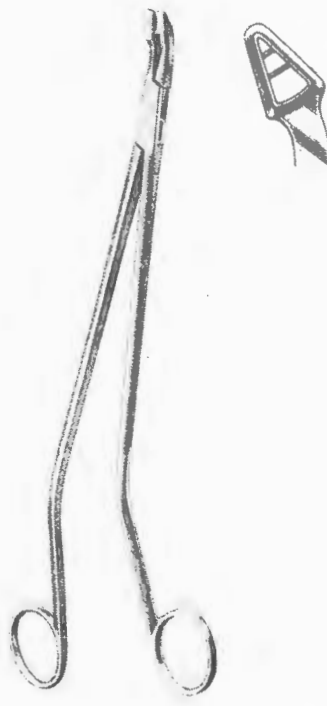
**-12S-090**  
Schubert Uterine Biopsy Forceps  
8½" (21,5 cm)



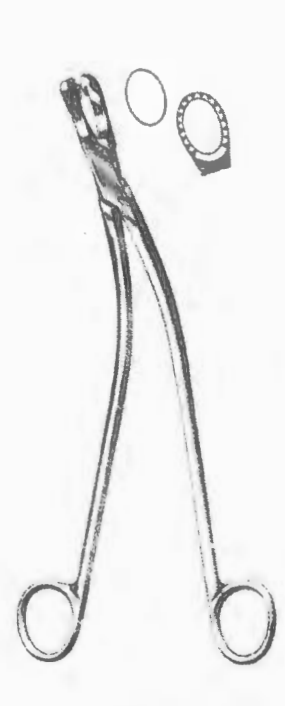
**-12S-091**  
Schubert Uterine Biopsy Forceps  
8½" (21,5 cm)



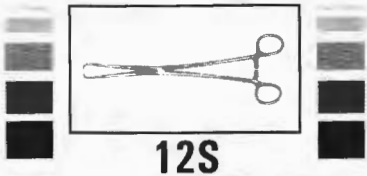
**-12S-092**  
Schubert Uterine Biopsy Forceps  
11" (28 cm)



**-12S-093**  
Schubert Uterine Biopsy Forceps  
11" (28 cm)

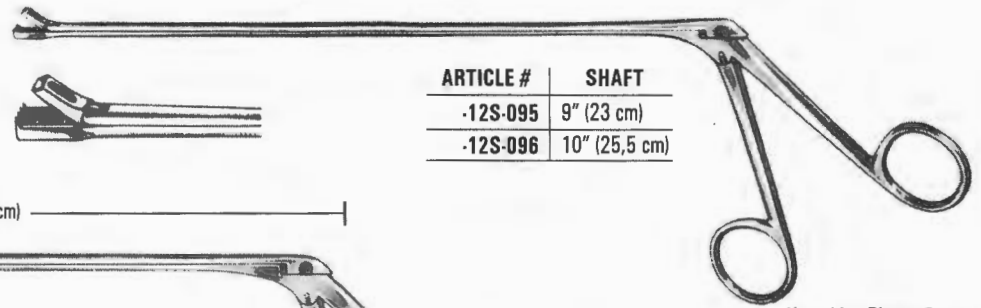


**-12S-094**  
Gellborn Uterine Biopsy Forceps  
9½" (24 cm)



# GYNAECOLOGICAL & OBSTETRICAL INSTRUMENTS

SHAFT



ARTICLE #	SHAFT
-12S-095	9" (23 cm)
-12S-096	10" (25,5 cm)

Kevorkian Biopsy Forceps

9 1/2" (24 cm)



Schumacher Biopsy Forceps  
9 1/2" (24 cm)

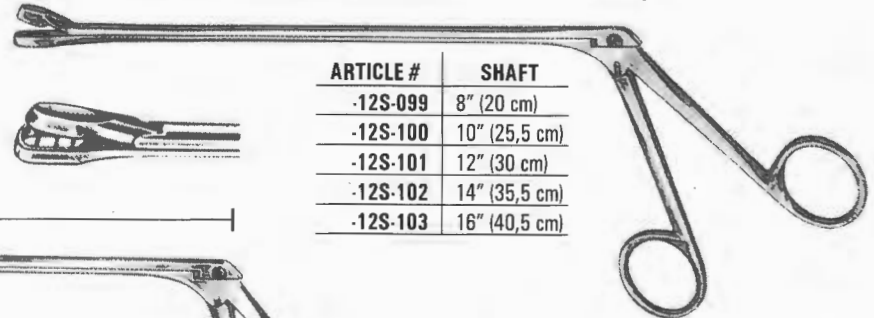


-12S-097  
Fig. 1  
5 mm



-12S-098  
Fig. 2  
7 mm

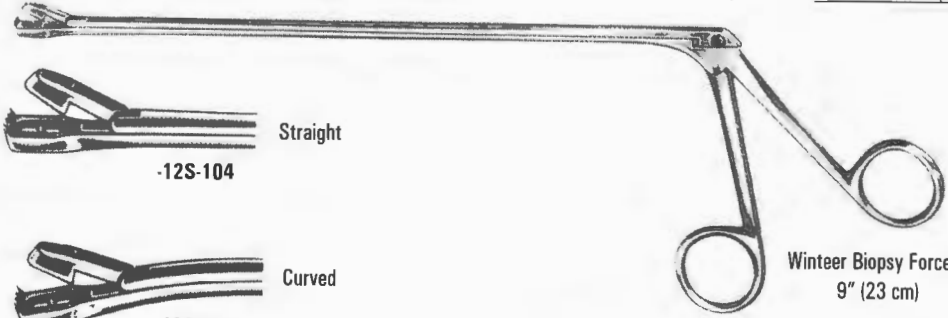
SHAFT



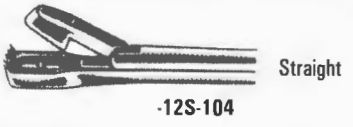
ARTICLE #	SHAFT
-12S-099	8" (20 cm)
-12S-100	10" (25,5 cm)
-12S-101	12" (30 cm)
-12S-102	14" (35,5 cm)
-12S-103	16" (40,5 cm)

Doyen Biopsy Forceps

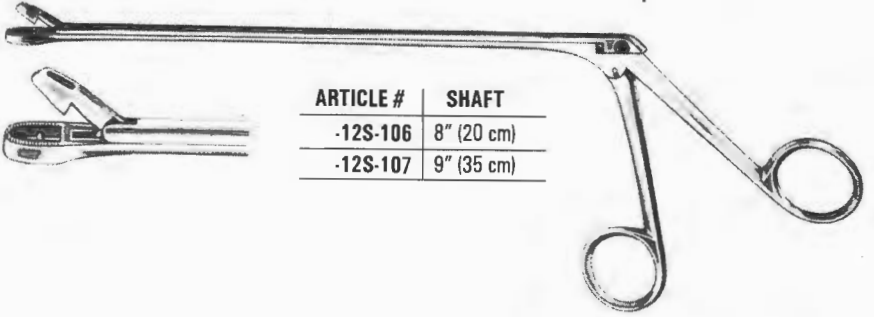
9" (23 cm)



Winter Biopsy Forceps  
9" (23 cm)



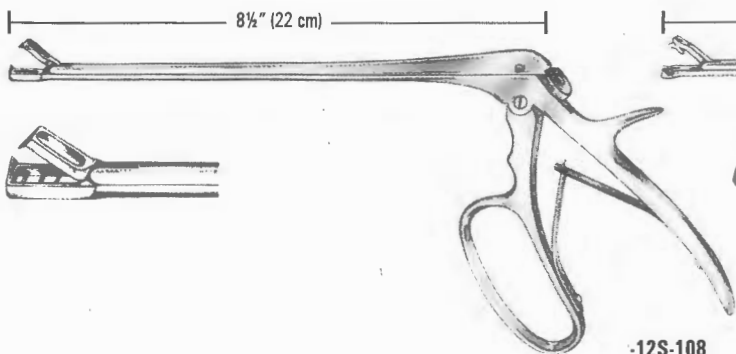
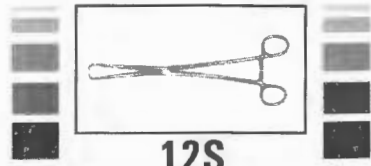
SHAFT



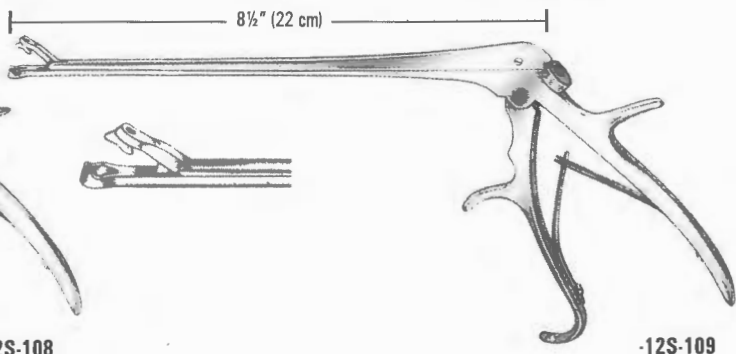
ARTICLE #	SHAFT
-12S-106	8" (20 cm)
-12S-107	9" (35 cm)

Eppendorf Biopsy Forceps

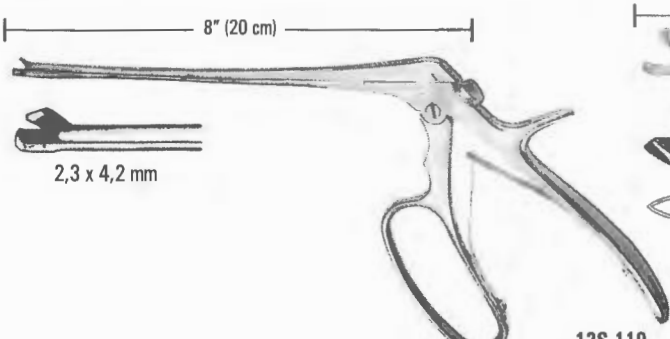
# GYNAECOLOGICAL & OBSTETRICAL INSTRUMENTS



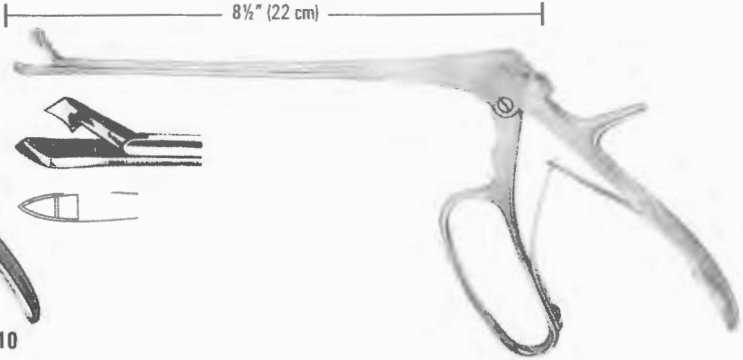
**-12S-108**  
Tischler-Kevorkian Biopsy Forceps



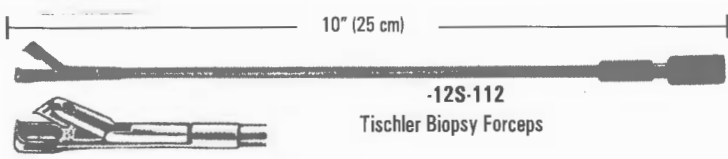
**-12S-109**  
Burke Biopsy Forceps



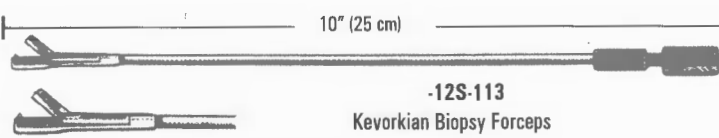
**-12S-110**  
Baby-Tischler Biopsy Forceps



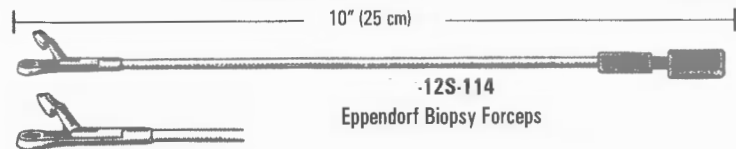
**-12S-111**  
Tischler Biopsy Forceps



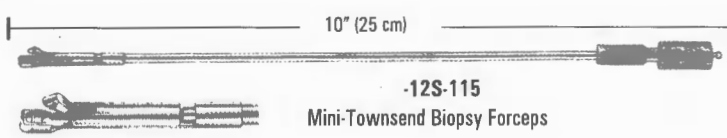
**-12S-112**  
Tischler Biopsy Forceps



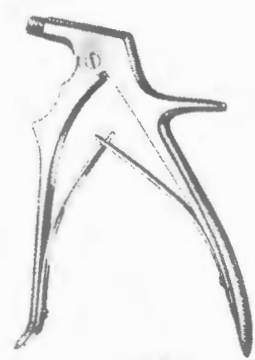
**-12S-113**  
Kevorkian Biopsy Forceps



**-12S-114**  
Eppendorf Biopsy Forceps



**-12S-115**  
Mini-Townsend Biopsy Forceps

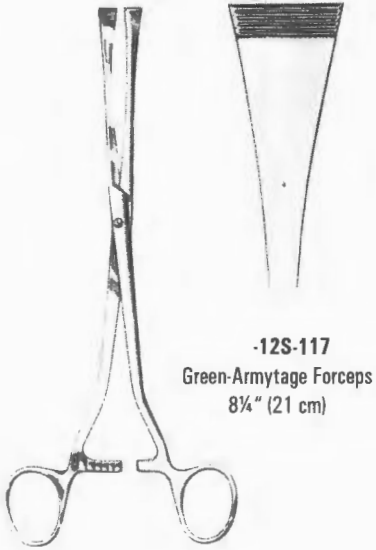


**-12S-116**  
Handle



12S

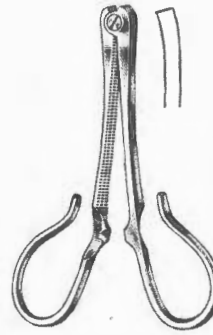
# GYNACOLOGICAL & OBSTETRICAL INSTRUMENTS



**-12S-117**  
Green-Armytage Forceps  
8 1/4" (21 cm)



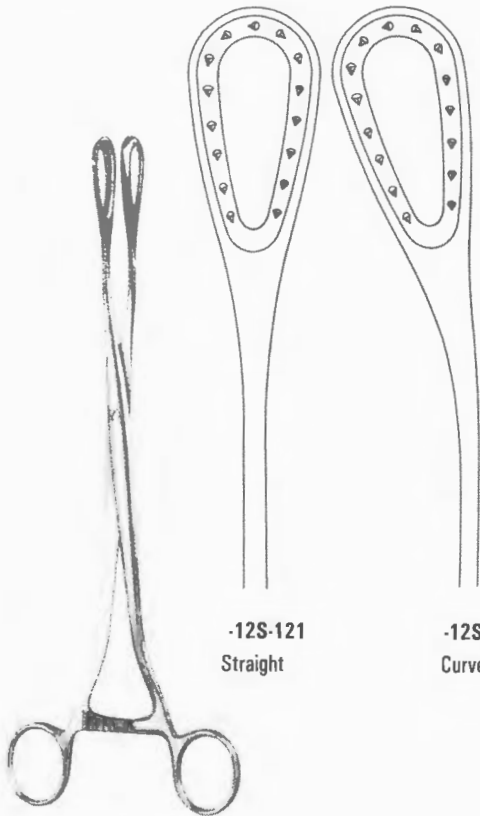
**-12S-118**  
Sellheim Forceps  
11" (28 cm)



**-12S-119**  
Kane Clamps  
3 1/2" (8,5cm)



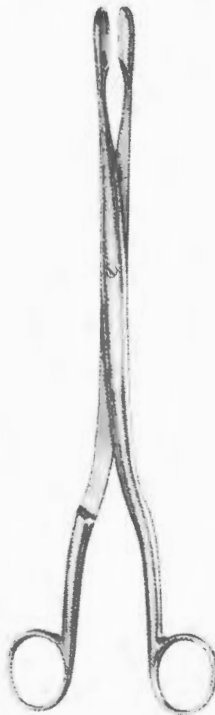
**-12S-120**  
Collin Clamps  
3 1/2" (9 cm)



**Saenger Forceps**  
10 1/2" (27 cm)

**-12S-121**  
Straight

**-12S-122**  
Curved



**Winter Forceps**  
11" (28 cm)



**-12S-123**  
Straight



**-12S-124**  
Curved



**-12S-125**  
Straight

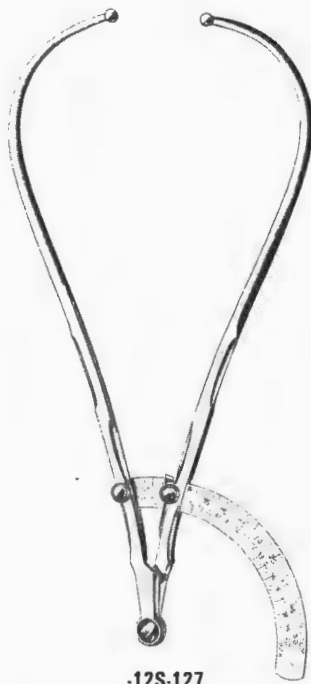


**-12S-126**  
Curved

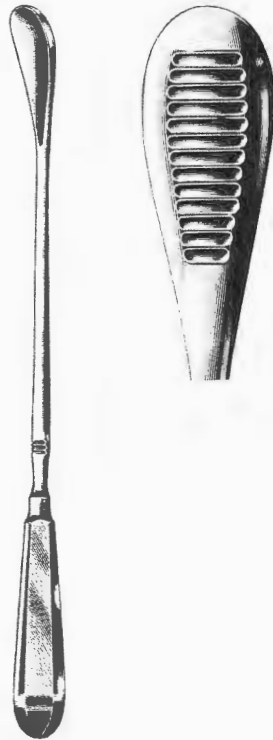
# GYNACOLOGICAL & OBSTETRICAL INSTRUMENTS



12S



-12S-127  
Martin Pelvineter  
13½" (34 cm)



Cuzzi Spoon  
12" (30 cm)



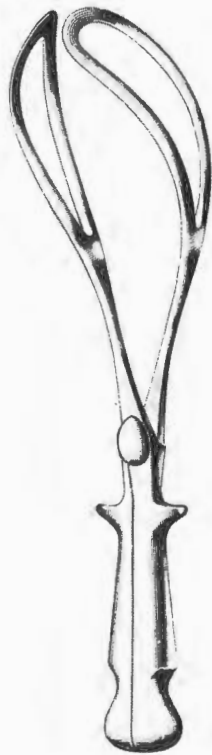
-12S-128



-12S-129



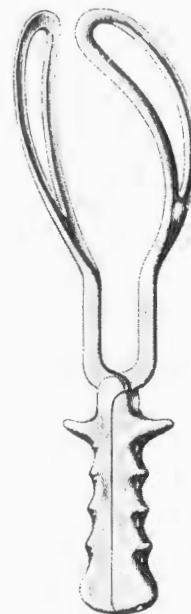
-12S-130



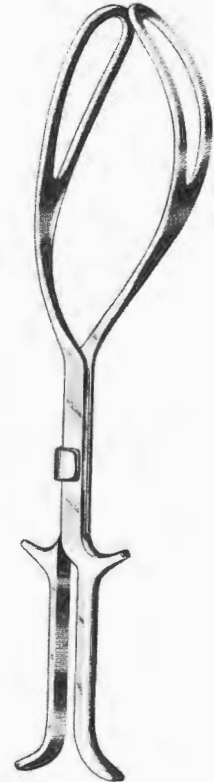
Naegele Obstetrical Forceps  
-12S-131 | 14" (36 cm)  
-12S-132 | 16" (40 cm)



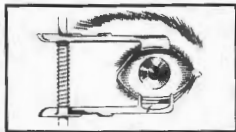
-12S-133  
Simpson Obstetrical Forceps  
12" (30 cm)



-12S-134  
Simpson-Braun Obstetrical Forceps  
14" (36 cm)

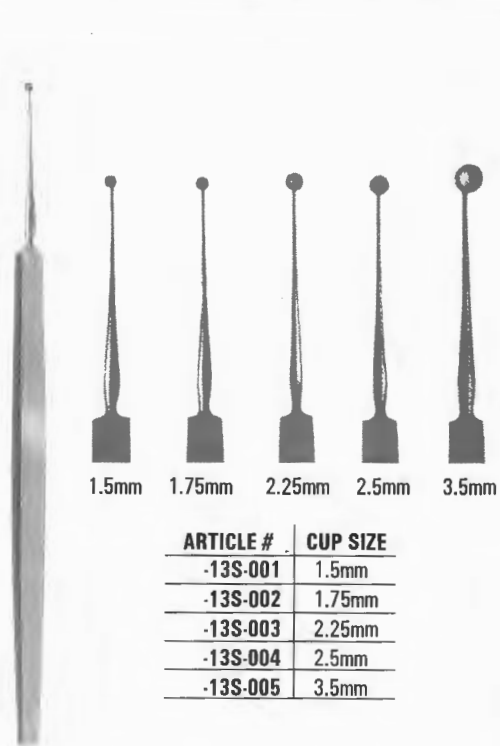


-12S-135  
Kielland Obstetrical Forceps  
16" (41 cm)



13S

# EYE INSTRUMENTS



1.5mm 1.75mm 2.25mm 2.5mm 3.5mm

ARTICLE #	CUP SIZE
-13S-001	1.5mm
-13S-002	1.75mm
-13S-003	2.25mm
-13S-004	2.5mm
-13S-005	3.5mm

Meyerhoefer Curette



Desmarres Lid Retractor



-13S-007

-13S-009



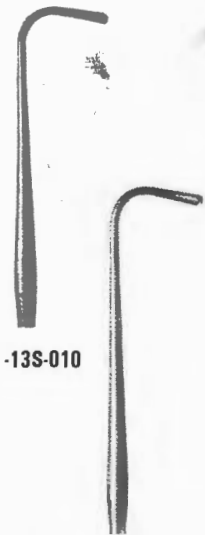
-13S-006

-13S-008



-13S-010

Graefe Muscle Hook



-13S-011



-13S-012

Jameson Muscle Hook small



-13S-013

Jameson Muscle Hook large



3 mm

-13S-014

Kansas Lens Loop



-13S-015

Wheeler Spatula 13cm

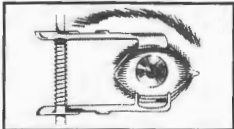


-13S-016

Castroviejo Spatula 0.5mm



# EYE INSTRUMENTS



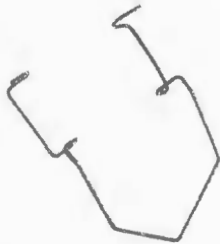
13S



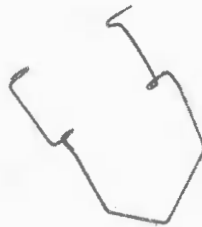
**-13S-017**  
Barraquer Eye Speculum  
small



**-13S-018**  
Barraquer Eye Speculum  
large



**-13S-019**  
Kratz-Barraquer Eye Speculum  
large



**-13S-020**  
Kratz-Barraquer Eye Speculum  
small



**-13S-021**  
Barraquer  
small



**-13S-022**  
Barraquer  
large



**-13S-023**  
Lieberman  
Eye Speculum, K-wire



**-13S-024**  
Lieberman  
Eye Speculum, V-wire



**-13S-025**  
Lieberman  
Eye Speculum, Pediatric  
Thin Solid Blade



**-13S-026**  
Lieberman  
Eye Speculum, Pediatric  
Thin Solid Blade



**-13S-026**  
Castroviejo Caliper



**-13S-027**  
Curved



**-13S-028**  
Angled



**-13S-029**  
Straight



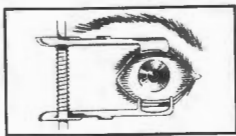
**-13S-030**  
Stevenson Lacrimal  
Sac Retractor Solid Blade



**-13S-031**  
Stevenson Lacrimal  
Sac Retractor 3x3 Blunt Prong

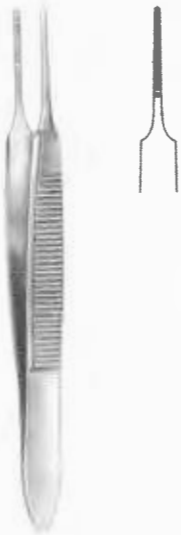


**-13S-032**  
Jaeger Lid Plate  
Stainless Steel



13S

# EYE INSTRUMENTS



-13S-033  
Graefe Iris Forceps  
2 3/4" (7 cm)



-13S-034  
Graefe Iris Forceps  
2 3/4" (7 cm)



-13S-035  
Graefe 1:2 Iris Forceps  
2 3/4" (7 cm)



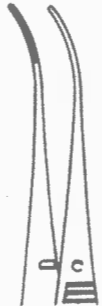
-13S-036  
Graefe 1:2 Iris Forceps  
2 3/4" (7 cm)



Graefe Iris Forceps  
4 1/2" (11 cm)



-13S-037



-13S-038



-13S-039



-13S-040



-13S-041



-13S-042



(Colibri) Iris Forceps  
2 3/4" (7 cm)



10x  
-13S-043



Troutman  
(Corneal) Iris Forceps  
3" (7.5cm)



10x  
-13S-044

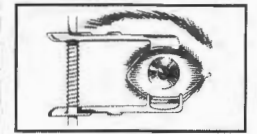


Troutman  
(Colibri) Iris Forceps  
2 3/4" (7 cm)



10x  
-13S-045

# EYE INSTRUMENTS



13S



-13S-046

Bishop-Hartman Forceps  
3 1/2" (8.5cm)



-13S-047

Bishop-Hartman Forceps  
3 1/2" (8.5cm)



-13S-048

Bishop-Hartman Forceps  
3 1/2" (8.5cm)



-13S-049

Bishop-Hartman Forceps  
3 1/2" (8.5cm)



10x



10x

-13S-050

Kirby Forceps  
3 1/2" (9 cm)



-13S-051

Erhardt Chalazion Forceps  
3 1/2" (9 cm)



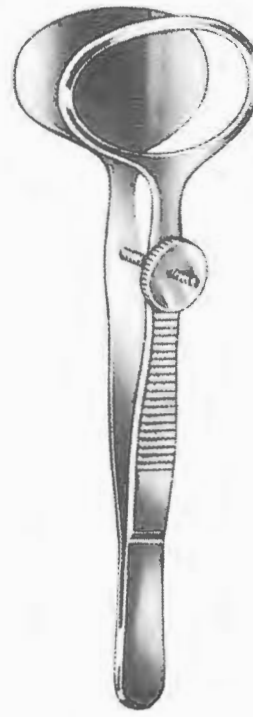
-13S-052

Ayer Chalazion Forceps  
3 1/2" (9 cm)



-13S-053

Ayer Chalazion Forceps  
3 1/2" (9 cm)

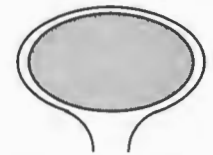


-13S-054 - -13S-056

Desmarres Chalazion Forceps  
3 1/2" (9 cm)



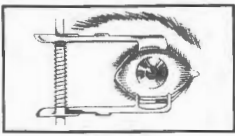
-13S-054



-13S-055



-13S-056



13S

# EYE INSTRUMENTS



-13S-057  
Graefe Fixation Forceps  
4" (10 cm)



Castroviejo 1:2  
Fixation Forceps  
4" (10 cm)

ARTICLE #	1x2 T Width
-13S-058	0.12mm
-13S-059	0.30mm
-13S-060	0.50mm
-13S-061	1.00mm
-13S-062	1.50mm

Castroviejo 1:2  
Fixation Forceps  
3½" (9 cm)



Straight



-13S-063

Curved



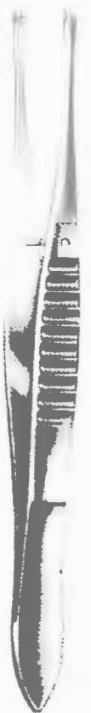
-13S-064



-13S-065  
Elsching 1:2 Fixation Forceps  
4½" (11 cm)



-13S-066  
Paufigue 1:2 Suture Forceps  
4" (10 cm)



-13S-067  
Elsching 2:3 Fixation Forceps  
4½" (11 cm)



-13S-068  
Elsching 3:4 Fixation Forceps  
4½" (11 cm)



1:2  
-13S-069



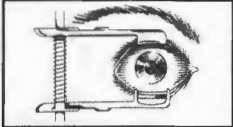
2:3  
-13S-070

Lester Fixation Forceps  
3½" (9 cm)

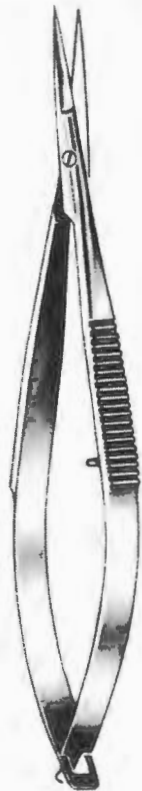


-13S-071  
Moorfield Fixation Forceps  
4" (10 cm)

# EYE INSTRUMENTS



13S

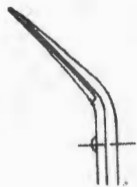
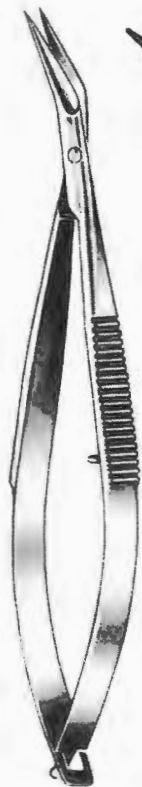


-13S-072

-13S-073

-13S-074

**-13S-072 - -13S-074**  
Noyes Iris Scissors  
4¾" (12 cm)



**-13S-075**  
Noyes Iris Scissors  
4¾" (12 cm)



**Wecker Scissors**  
4½" (11 cm)



-13S-076



-13S-077



-13S-078



**-13S-079**  
Barraquer Scissors  
2½" (5.5cm)



-13S-080



-13S-081

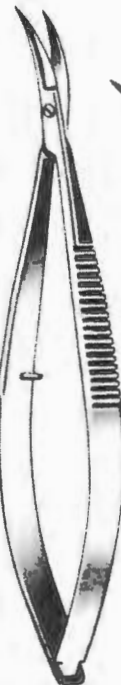


-13S-082

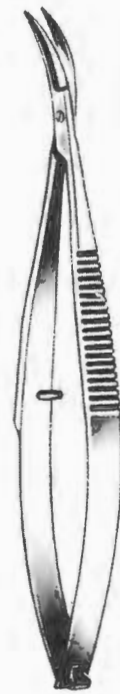


-13S-083

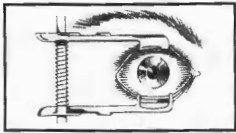
**Castroviejo Scissors**  
3½" (9 cm)



**-13S-084**  
Castroviejo Scissors  
4" (10 cm)

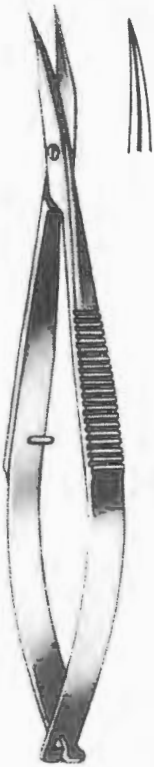


**-13S-085**  
Castroviejo Scissors  
4" (10 cm)

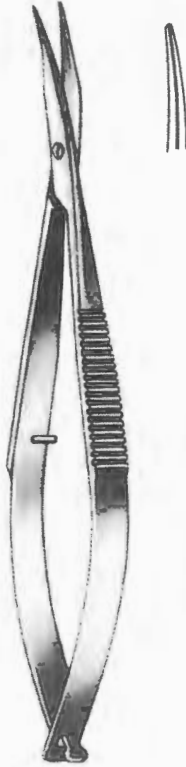


13S

# EYE INSTRUMENTS



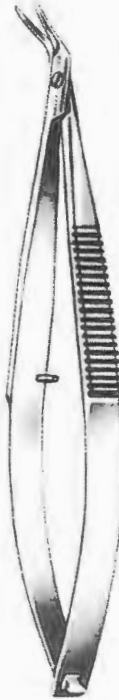
**-13S-086**  
Westcott Tenotomy Scissors  
4½" (11 cm)



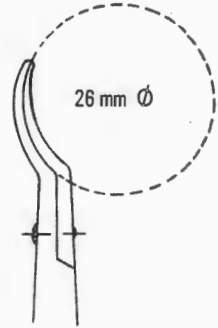
**-13S-087**  
Westcott Tenotomy Scissors  
4½" (11 cm)



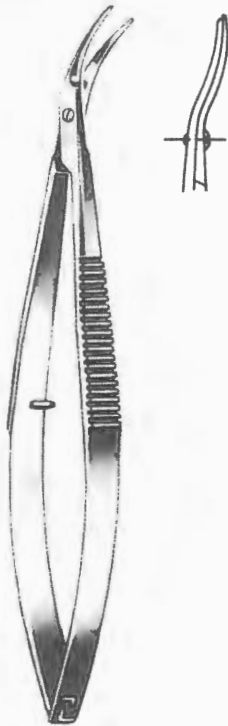
**-13S-088**  
Castroviejo Corneal Scissors  
4" (10 cm)



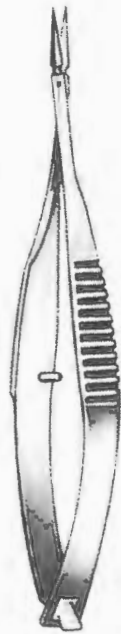
**-13S-089**  
Castroviejo Corneal Scissors  
4" (10 cm)



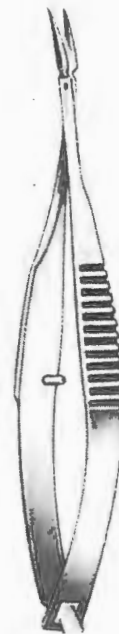
**-13S-090**  
Castroviejo Corneal Scissors  
4½" (11 cm)



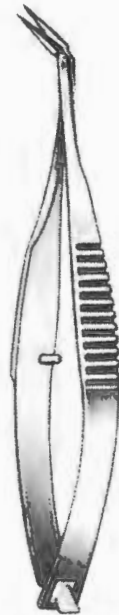
**-13S-091**  
Castroviejo Corneal Scissors  
4½" (11 cm)



**-13S-092**  
Vannas Scissors  
Straight, 3½" (8.5cm)

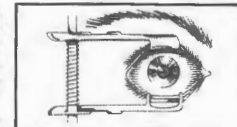


**-13S-093**  
Vannas Scissors  
Curved, 3½" (8.5cm)

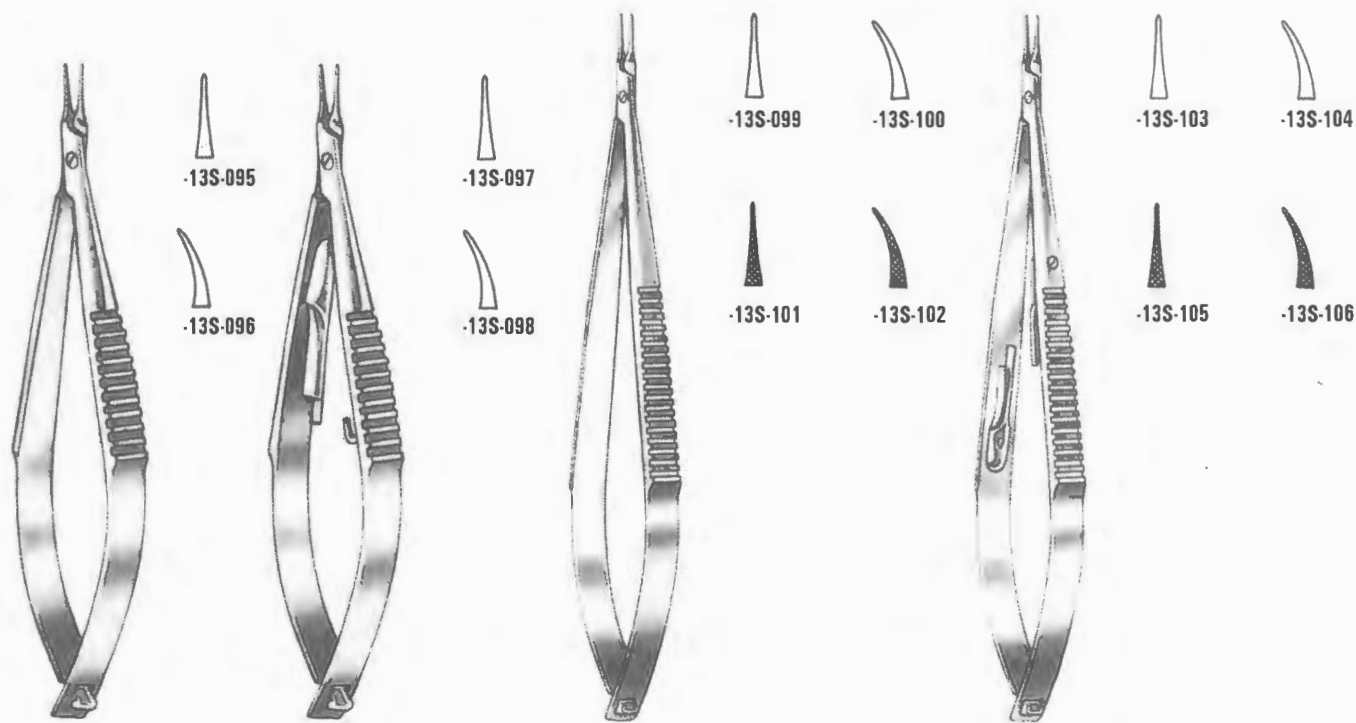


**-13S-094**  
Vannas Scissors  
Angled, 3½" (8.5cm)

# EYE INSTRUMENTS



13S

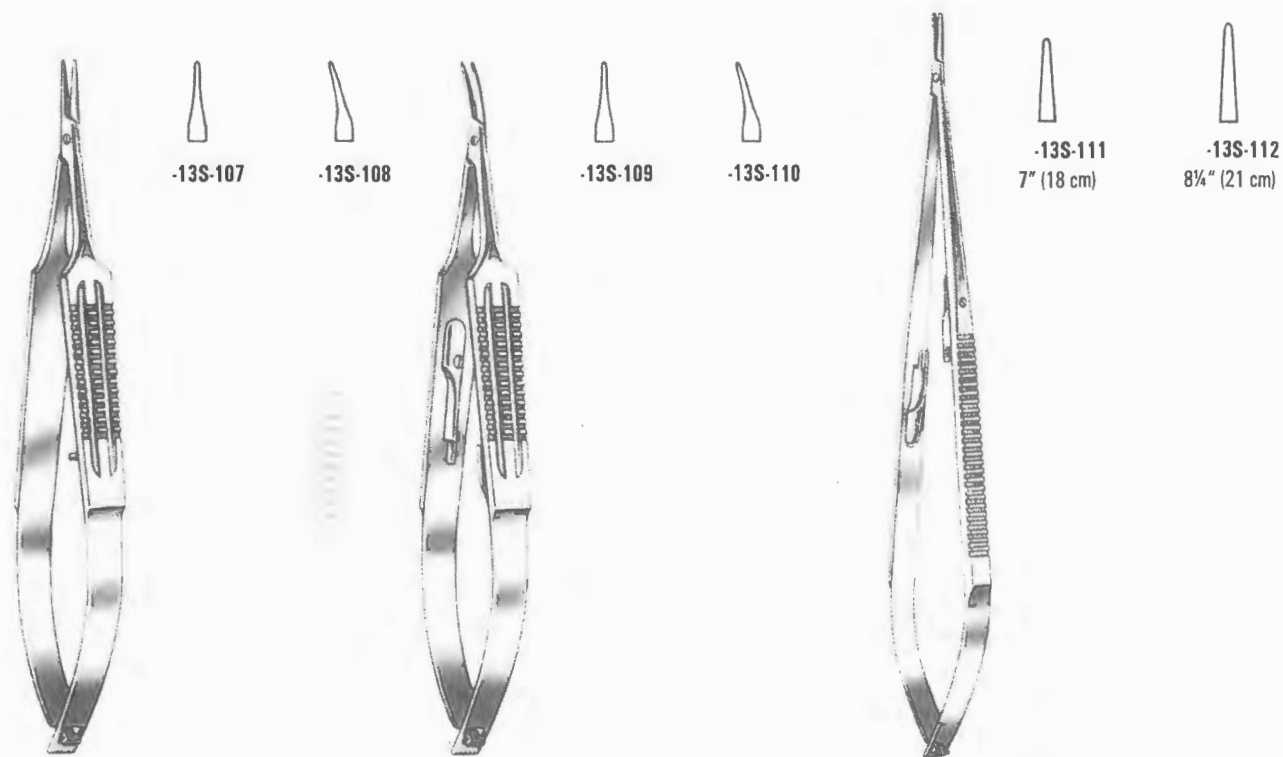


Castroviejo Needle Holders  
3 1/2" (9 cm)

Castroviejo Needle Holders  
3 1/2" (9 cm)

Castroviejo Needle Holders  
5 1/2" (14 cm)

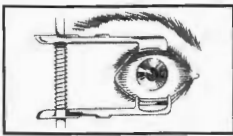
Castroviejo Needle Holders  
5 1/2" (14 cm)



Castroviejo Needle Holders  
5 1/2" (14 cm)

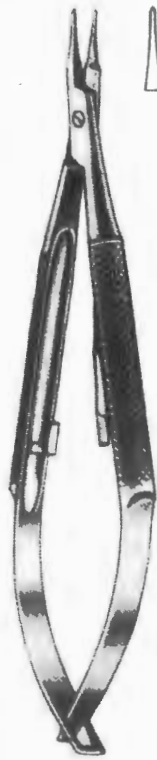
Castroviejo Needle Holders  
5 1/2" (14 cm)

Jacobson Needle Holders

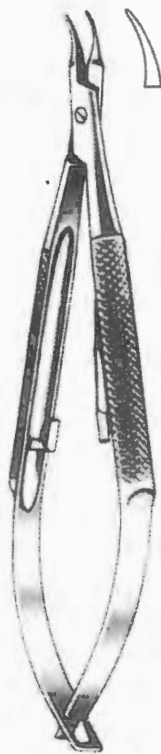


13S

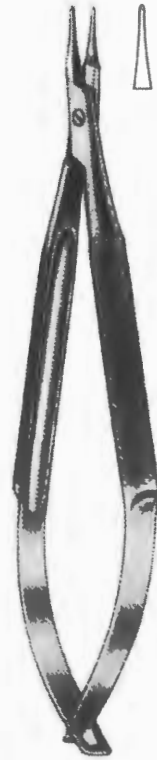
# EYE INSTRUMENTS



**-13S-113**  
Barraquer-Troutman  
Needle Holder  
4" (10 cm)



**-13S-114**  
Barraquer-Troutman  
Needle Holder  
4" (10 cm)



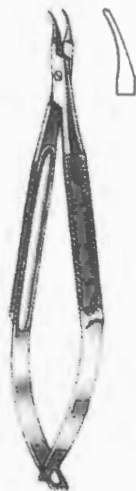
**-13S-115**  
Barraquer-Troutman  
Needle Holder  
4" (10 cm)



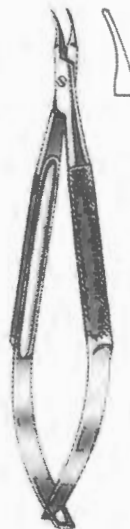
**-13S-116**  
Barraquer-Troutman  
Needle Holder  
4" (10 cm)



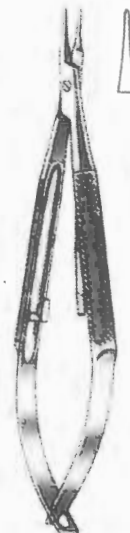
**-13S-117**  
Barraquer Needle Holder  
4 1/4" (11 cm)



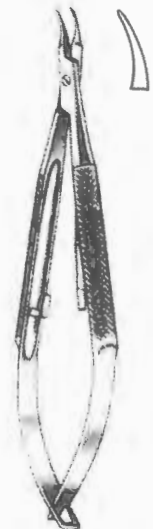
**-13S-118**  
Barraquer Needle Holder  
5" (13 cm)



**-13S-119**  
Barraquer Needle Holder  
5 1/2" (14 cm)



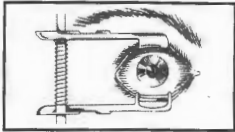
**-13S-120**  
Barraquer Needle Holder  
5 1/2" (14 cm)



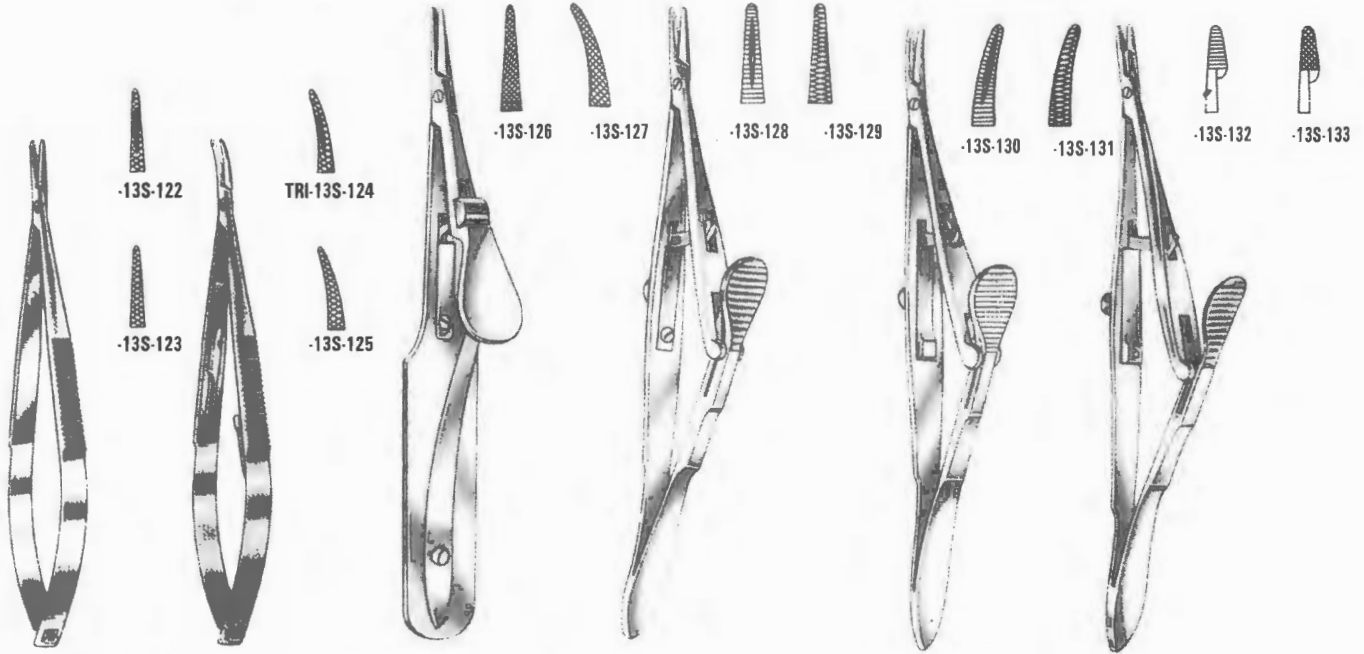
**-13S-121**  
Barraquer Needle Holder  
5 1/2" (14 cm)



# EYE INSTRUMENTS



**13S**



**Paton Needle Holder**  
4½" (11 cm)

**Paton Needle Holder**  
4½" (11 cm)

**Arruga Needle Holder**  
5½" (14 cm)

**Kalt Needle Holder**  
5½" (14 cm)

**Kalt-Arruga Needle Holder**  
5½" (14 cm)

**Castroviejo-Kalt Needle Holder**  
5¼" (13.5cm)



**Stevens Needle Holder**

**TRI-13S-136**  
**Potts-Smith**  
**Needle Holder**  
8¼" (22 cm)

**Castroviejo Blade Breaker**  
5¼" (13 cm)

**Castroviejo Blade Breaker**  
5¼" (13 cm)

**Castroviejo Blade Breaker**  
5¼" (13 cm)

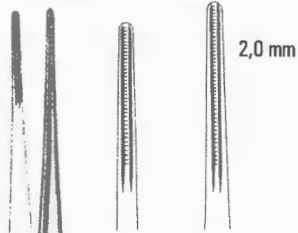
**Castroviejo Blade Breaker**  
5¼" (13 cm)

ARTICLE #	SIZE
-13S-134	5" (13 cm)
-13S-135	6" (15 cm)



14S

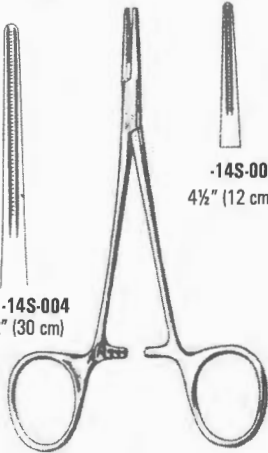
# ATRAUMATIC INSTRUMENTS



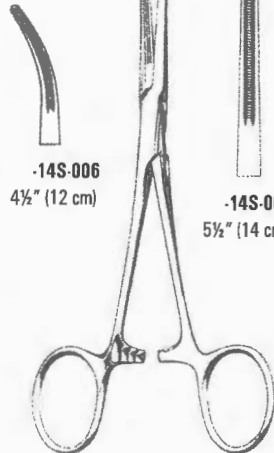
-14S-001 6 1/4" (16 cm)  
-14S-002 8" (20 cm)

-14S-003 9 1/4" (24 cm)  
-14S-004 12" (30 cm)

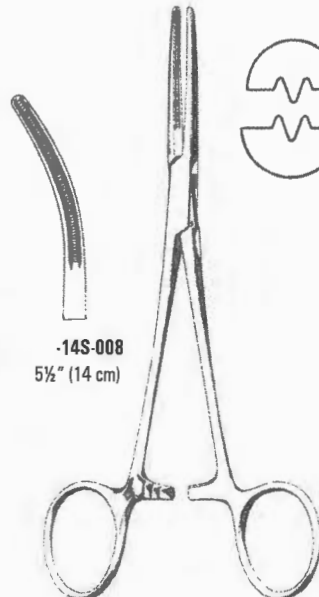
De-Bakey Trauma Dressing Forceps



De-Bakey-Mosquito



De-Bakey-Kelly

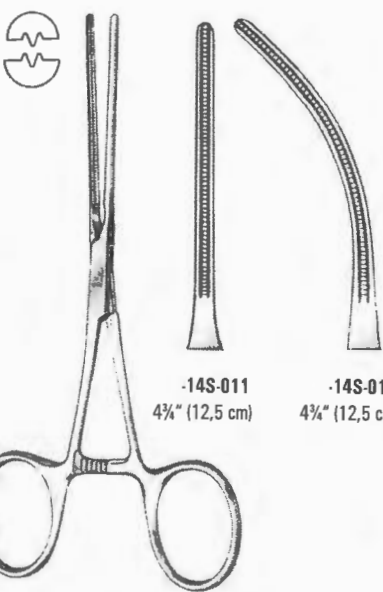


De-Bakey-Rankin

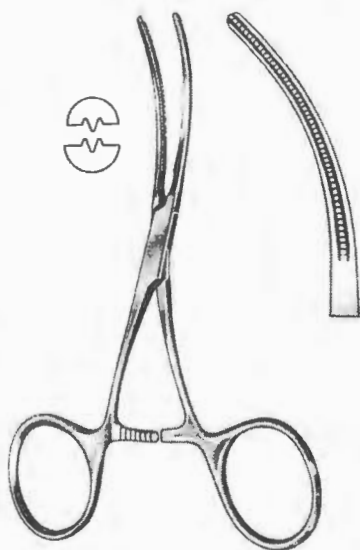
-14S-005 4 1/2" (12 cm)  
-14S-006 4 1/2" (12 cm)

-14S-007 5 1/2" (14 cm)  
-14S-008 5 1/2" (14 cm)

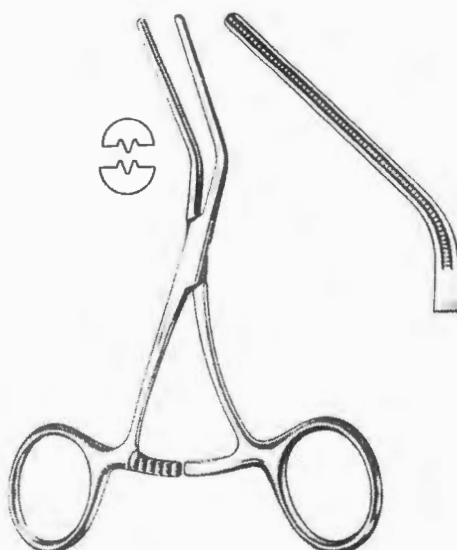
-14S-009 6 1/4" (16 cm)  
-14S-010 6 1/4" (16 cm)



De-Bakey-Atraumatic Vascular Clamps

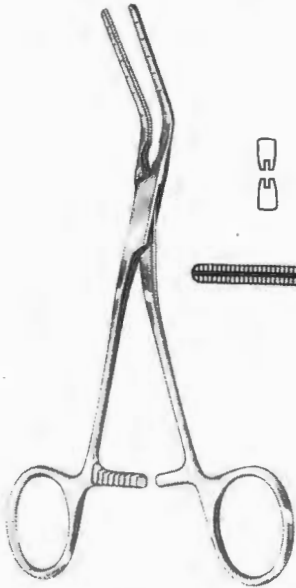


-14S-013  
De-Bakey-Atraumatic Vascular Clamps  
4 1/4" (12,5 cm)

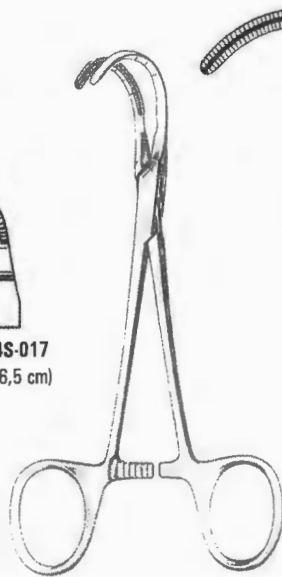
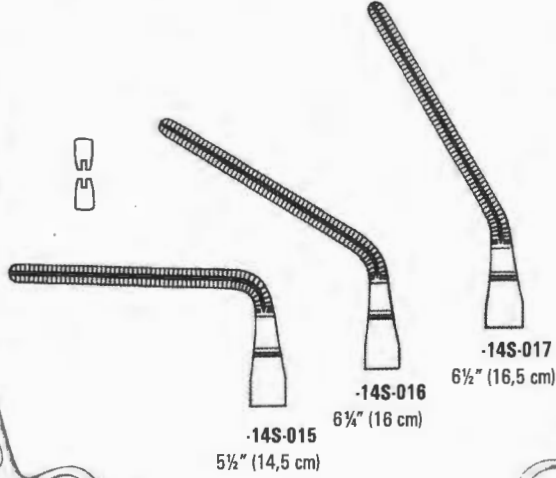


-14S-014  
De-Bakey-Atraumatic Vascular Clamps  
4 1/4" (12,5 cm)

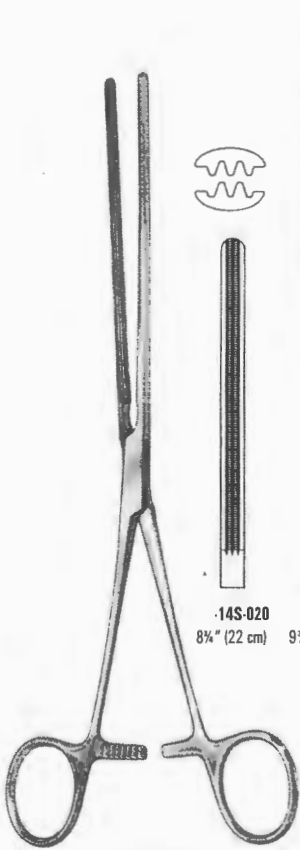
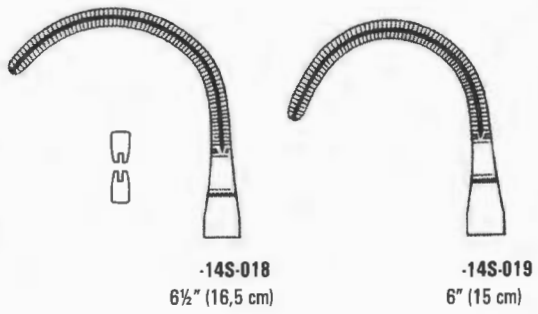
# ATRAUMATIC INSTRUMENTS



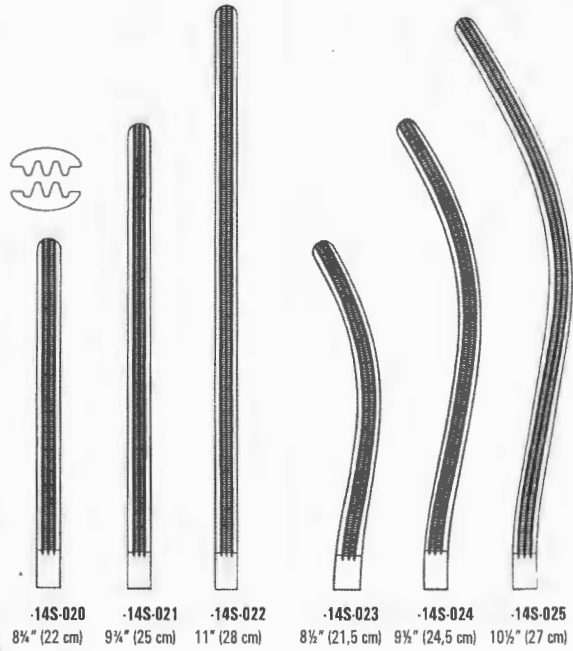
**Cooley**  
Atraumatic Vascular Clamps



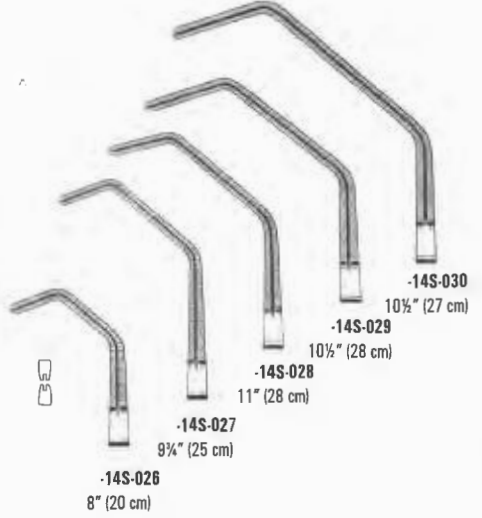
**Cooley-Beck**  
Atraumatic Vascular Clamps

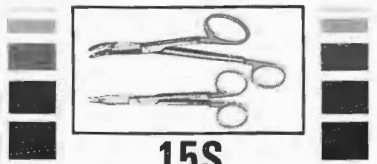


**De-Bakey**  
Atraumatic Intestinal Clamps

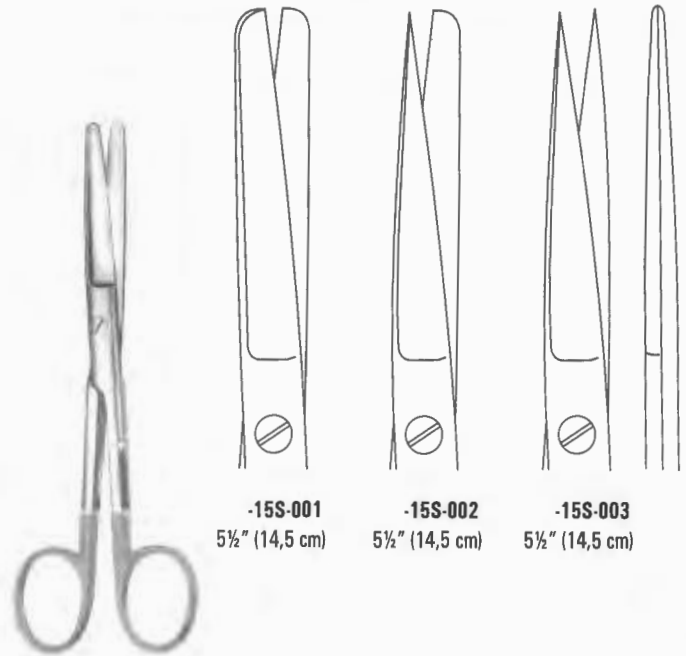


**Cooley**  
Atraumatic Vascular Clamps





**TUNGSTEN CARBIDE INSTRUMENTS  
(T.C)**



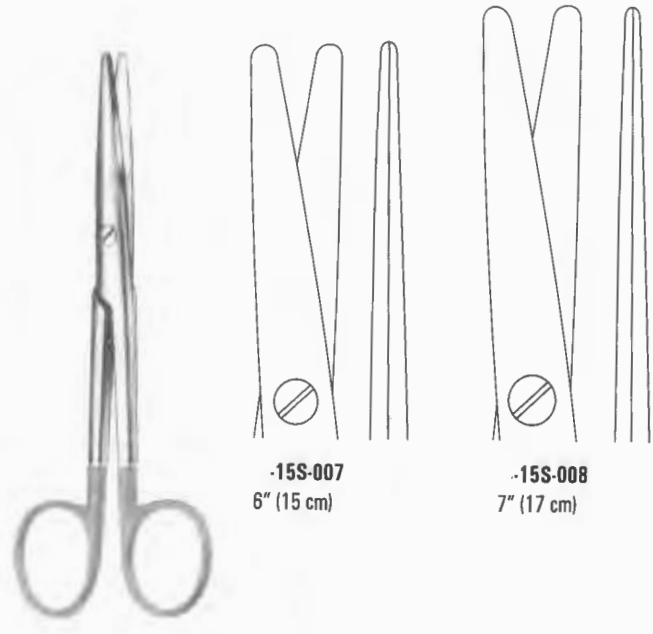
- 15S-001  
5½" (14,5 cm)
- 15S-002  
5½" (14,5 cm)
- 15S-003  
5½" (14,5 cm)

Dressing Scissors, Straight T.C



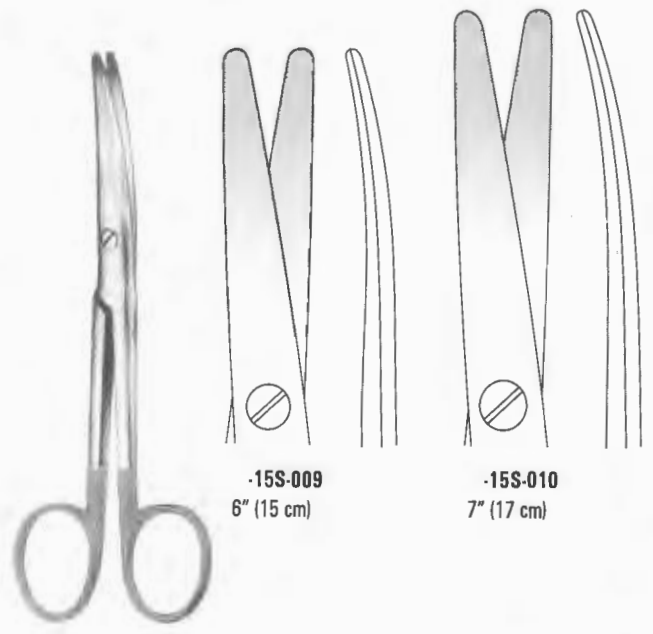
- 15S-004  
5½" (14,5 cm)
- 15S-005  
5½" (14,5 cm)
- 15S-006  
5½" (14,5 cm)

Dressing Scissors, Curved T.C



- 15S-007  
6" (15 cm)
- 15S-008  
7" (17 cm)

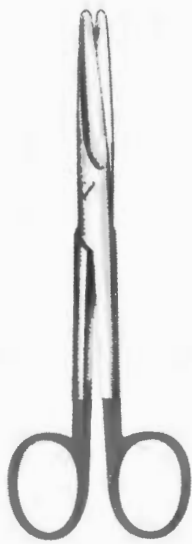
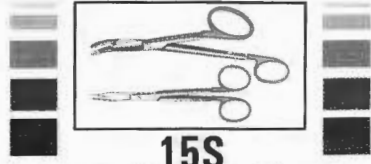
Mayo Stille Scissors, Straight T.C



- 15S-009  
6" (15 cm)
- 15S-010  
7" (17 cm)

Mayo Stille Scissors, Curved T.C

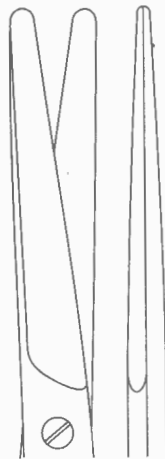
**TUNGSTEN CARBIDE INSTRUMENTS  
(T.C)**



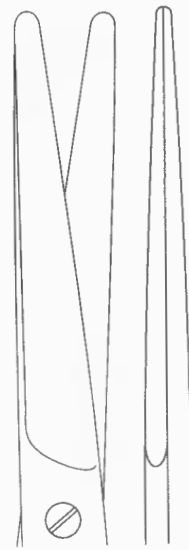
Mayo Scissors, Straight T.C



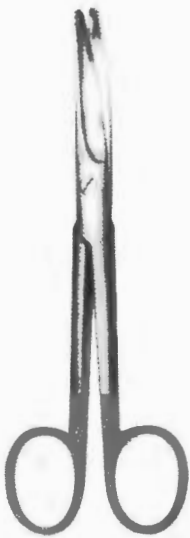
-15S-011  
5½" (14 cm)



-15S-012  
7" (17 cm)



-15S-013  
9" (23 cm)



Mayo Scissors, Curved T.C



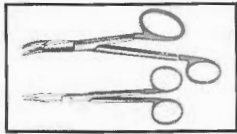
-15S-014  
5½" (14 cm)



-15S-015  
7" (17 cm)



-15S-016  
9" (23 cm)

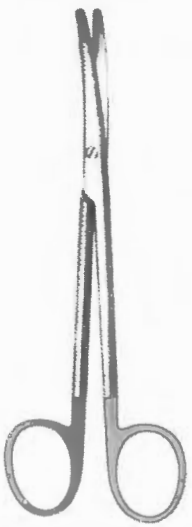
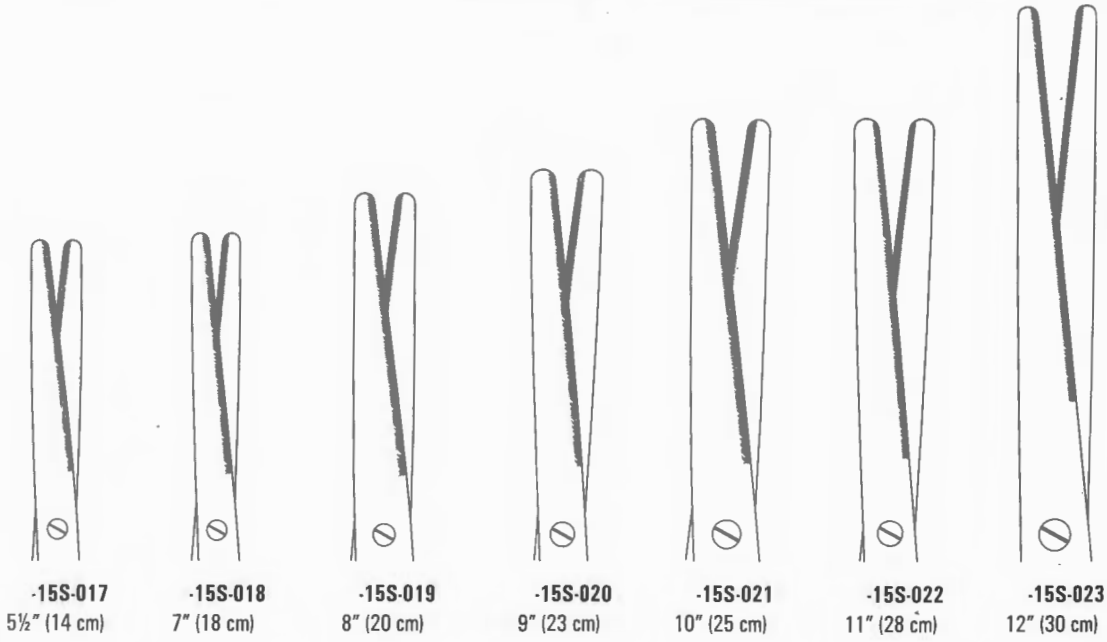


15S

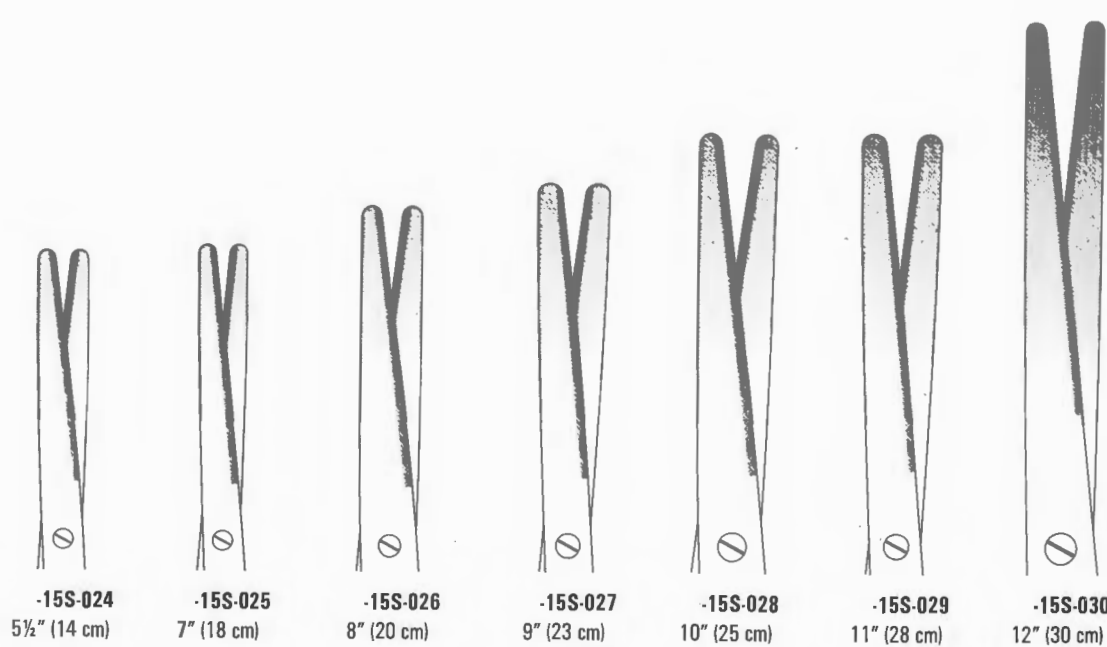
# TUNGSTEN CARBIDE INSTRUMENTS (T.C)



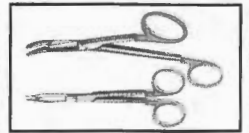
Metzenbaum Scissors  
Straight T.C



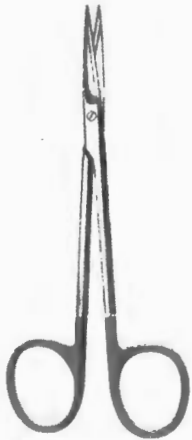
Metzenbaum Scissors  
Curved T.C



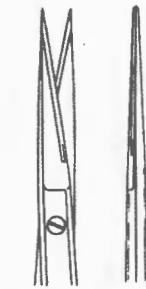
# TUNGSTEN CARBIDE INSTRUMENTS (T.C)



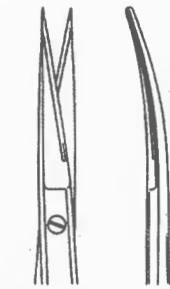
**15S**



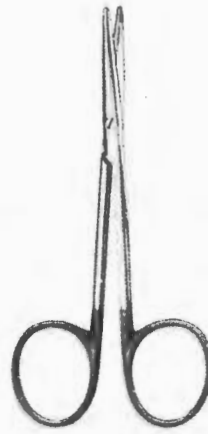
**Iris Scissors T.C**



**-15S-031**  
4½" (11 cm)



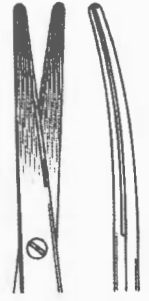
**-15S-032**  
4½" (11 cm)



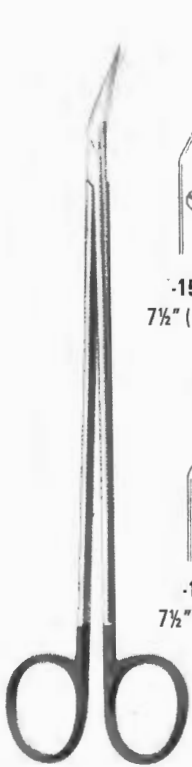
**Strabismus Scissors T.C**



**-15S-033**  
4½" (11 cm)



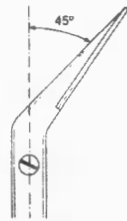
**-15S-034**  
4½" (11 cm)



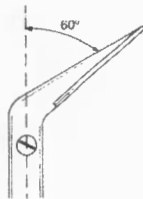
**Potts Smith Scissors T.C**



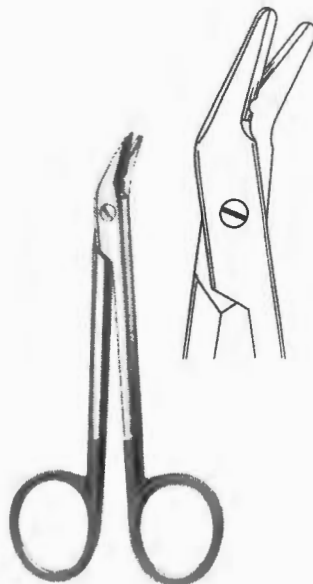
**-15S-035**  
7½" (19 cm)



**-15S-036**  
7½" (19 cm)



**-15S-037**  
7½" (19 cm)



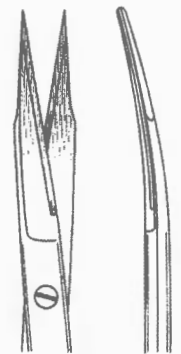
**-15S-038**  
**Wire Cutter Universal T.C**  
4¾" (12 cm)



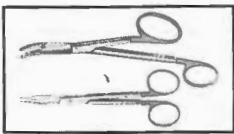
**Tenotomy Scissors T.C**



**-15S-039**  
5" (13 cm)

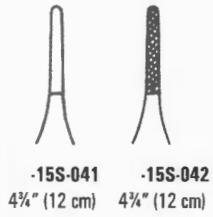


**-15S-040**  
5" (13 cm)



15S

# TUNGSTEN CARBIDE INSTRUMENTS (T.C)



**-15S-041**  
4 3/4" (12 cm)

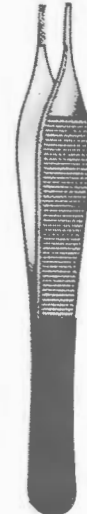
**-15S-042**  
4 3/4" (12 cm)

Adson Forceps T.C



ARTICLE #	LENGTH
-15S-043	4 3/4" (12 cm)
-15S-044	6" (15 cm)

Adson-Brown T.C



1 x 2

ARTICLE #	LENGTH	JAW
-15S-045	4 3/4" (12 cm)	1,7 mm
-15S-046	4 3/4" (12 cm)	1,0 mm
-15S-047	6" (15 cm)	1,7 mm
-15S-048	6" (15 cm)	1,0 mm

Micro-Adson T.C



Wangensteen Forceps T.C

ARTICLE #	LENGTH
-15S-049	6" (15 cm)
-15S-050	9" (23 cm)
-15S-051	9 3/4" (25 cm)



**-15S-052**  
McIndoe Forceps T.C  
6" (15 cm)

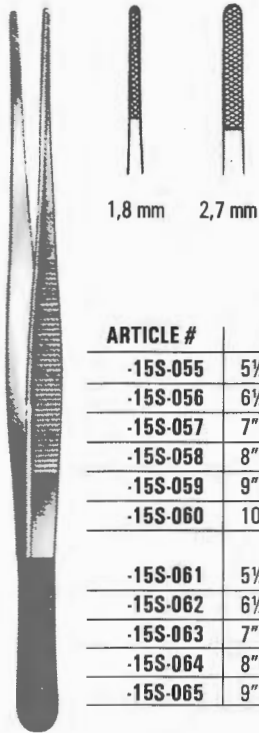
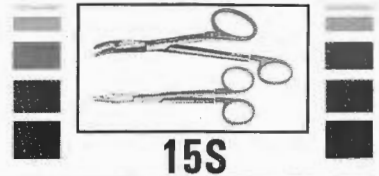


Bayonet Forceps T.C

ARTICLE #	LENGTH
-15S-053	5 1/2" (14 cm)
-15S-054	6 1/2" (16 cm)



# TUNGSTEN CARBIDE INSTRUMENTS (T.C)



ARTICLE #	LENGTH	JAW
-15S-055	5½" (14,5 cm)	1,8 mm
-15S-056	6½" (16 cm)	1,8 mm
-15S-057	7" (18 cm)	1,8 mm
-15S-058	8" (20 cm)	1,8 mm
-15S-059	9" (23 cm)	1,8 mm
-15S-060	10" (25 cm)	1,8 mm
-15S-061	5½" (14,5 cm)	2,7 mm
-15S-062	6½" (16 cm)	2,7 mm
-15S-063	7" (18 cm)	2,7 mm
-15S-064	8" (20 cm)	2,7 mm
-15S-065	9" (23 cm)	2,7 mm

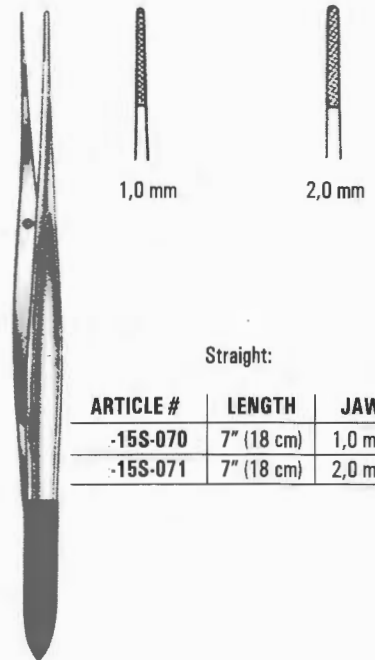
Dressing Forceps T.C



With Dissector:

ARTICLE #	LENGTH
-15S-066	7" (18 cm)
-15S-067	8¼" (21 cm)
-15S-068	9" (23 cm)
-15S-069	10" (25 cm)

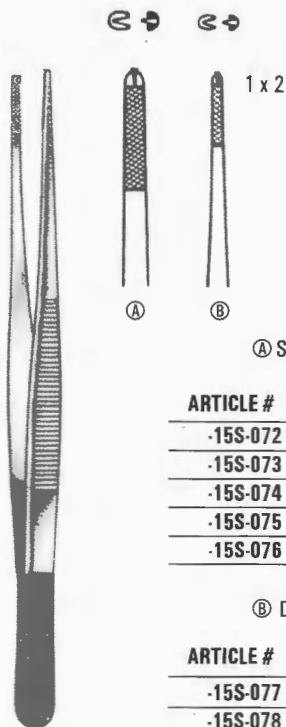
Potts-Smith  
Dressing Forceps T.C



Straight:

ARTICLE #	LENGTH	JAW
-15S-070	7" (18 cm)	1,0 mm
-15S-071	7" (18 cm)	2,0 mm

Cushing Dressing Forceps T.C



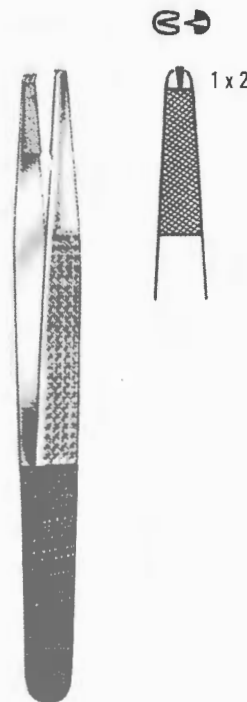
Ⓐ Standard:

ARTICLE #	LENGTH
-15S-072	5½" (14,5 cm)
-15S-073	6½" (16 cm)
-15S-074	7" (18 cm)
-15S-075	8" (20 cm)
-15S-076	10" (25 cm)

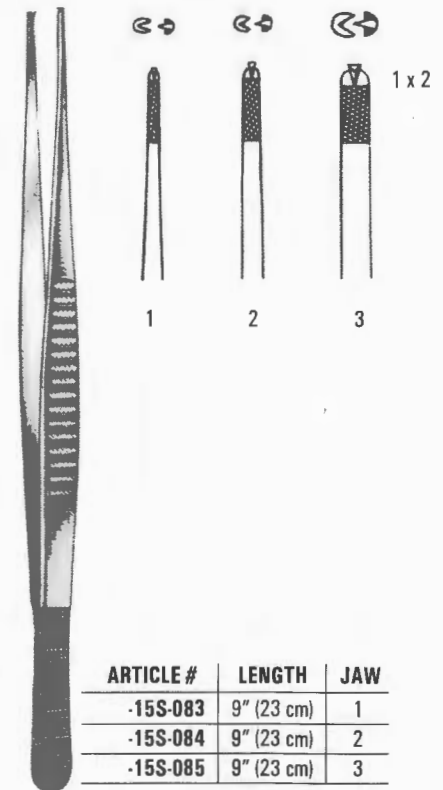
Ⓑ Delicate:

ARTICLE #	LENGTH
-15S-077	5½" (14,5 cm)
-15S-078	6½" (16 cm)
-15S-079	7" (18 cm)
-15S-080	8" (20 cm)
-15S-081	10" (25 cm)

Oehler  
Tissue Forceps T.C

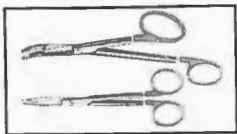


-15S-082  
Bonney Tissue Forceps T.C  
6¼" (17 cm)

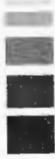


ARTICLE #	LENGTH	JAW
-15S-083	9" (23 cm)	1
-15S-084	9" (23 cm)	2
-15S-085	9" (23 cm)	3

Skinner Tissue Forceps T.C



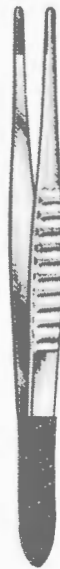
15S



# TUNGSTEN CARBIDE INSTRUMENTS (T.C)



**-15S-086**  
Williams Tissue Forceps T.C  
8" (20 cm)



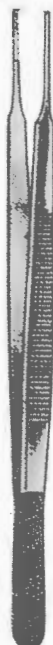
**-15S-087**  
Mod. USA, Dressing Forceps T.C  
8" (15 cm)



**-15S-088**  
Gillies Tissue Forceps T.C  
6" (15 cm)



**-15S-089**  
Gerald Dressing Forceps T.C  
7" (18 cm)

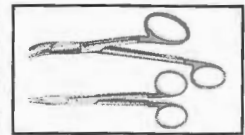


**-15S-090**  
Gerald Tissue Forceps T.C  
7" (18 cm)



**-15S-091**  
Evans Tissue Forceps T.C  
9 1/4" (25 cm)

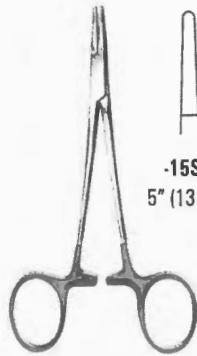
# TUNGSTEN CARBIDE INSTRUMENTS (T.C)



**15S**



**-15S-092**  
Derf Needle Holder T.C  
4 1/4" (12 cm)



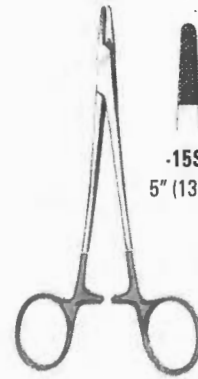
**-15S-093**  
5" (13 cm)  
Halsey Needle Holder T.C



**-15S-094**  
5" (13 cm)

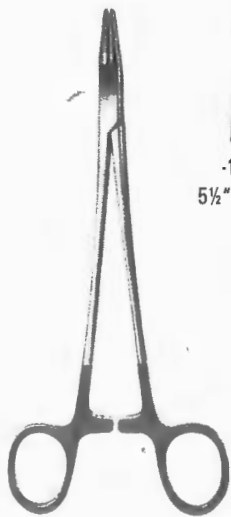


**-15S-095**  
5" (13 cm)  
Webster Needle Holder T.C



**-15S-096**  
5" (13 cm)  
**-15S-097**  
5 1/2" (14 cm)

Hegar-Baumgartner  
Needle Holder T.C



Mayo-Hegar Needle Holder T.C



**-15S-098**  
5 1/2" (14 cm)



**-15S-099**  
6 1/4" (16 cm)



**-15S-100**  
7" (18 cm)



**-15S-101**  
8" (20 cm)



**-15S-105**  
6" (15 cm)



**-15S-106**  
7" (18 cm)



**-15S-107**  
8" (20 cm)



**-15S-108**  
9" (23 cm)



**-15S-102**  
9 1/2" (24 cm)



**-15S-103**  
10" (26 cm)



**-15S-104**  
12" (30 cm)



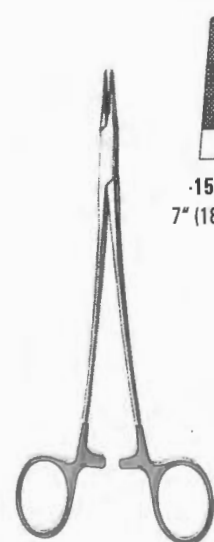
Crile-Wood Needle Holder T.C



**-15S-109**  
10" (26 cm)



**-15S-110**  
12" (30 cm)



De-Bakey Needle Holder T.C



**-15S-111**  
7" (18 cm)



**-15S-112**  
8" (20 cm)



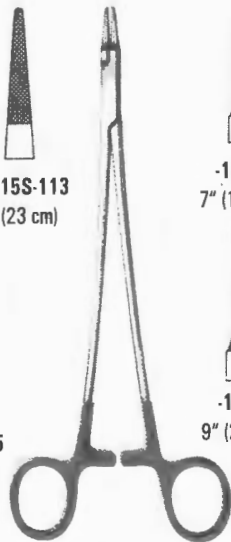
**-15S-113**  
9" (23 cm)



**-15S-114**  
10" (26 cm)



**-15S-115**  
12" (30 cm)



Intracardiac Needle Holder T.C



**-15S-116**  
7" (18 cm)



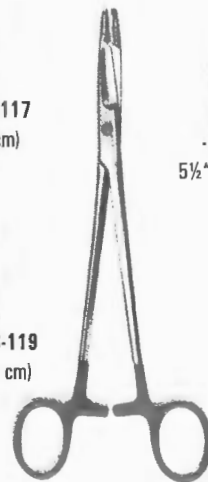
**-15S-117**  
8" (20 cm)



**-15S-118**  
9" (23 cm)



**-15S-119**  
10" (26 cm)



Olsen-Hegar Needle Holder T.C



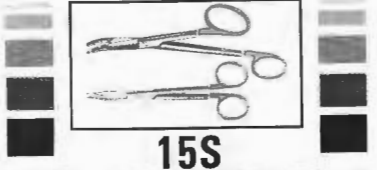
**-15S-120**  
5 1/2" (14 cm)



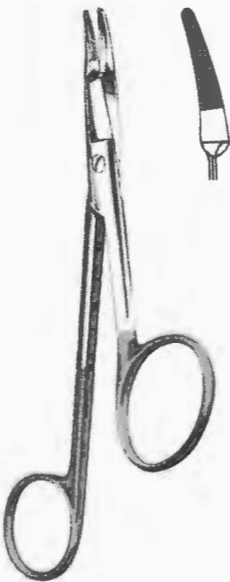
**-15S-121**  
6 1/2" (16,5 cm)



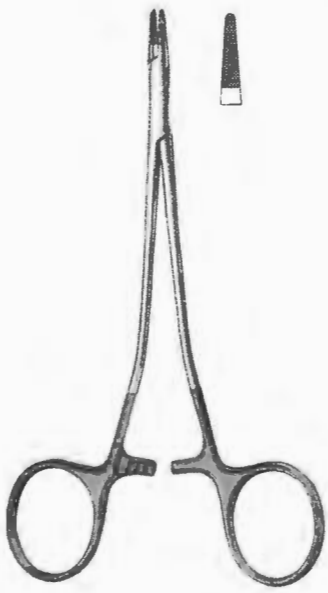
**-15S-122**  
7" (18 cm)



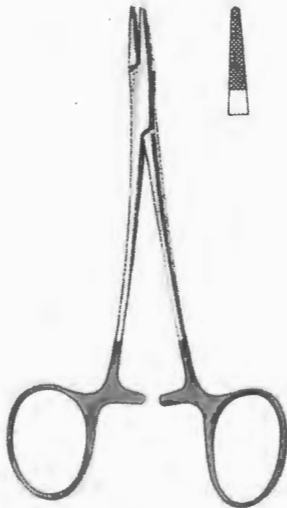
**TUNGSTEN CARBIDE INSTRUMENTS  
(T.C)**



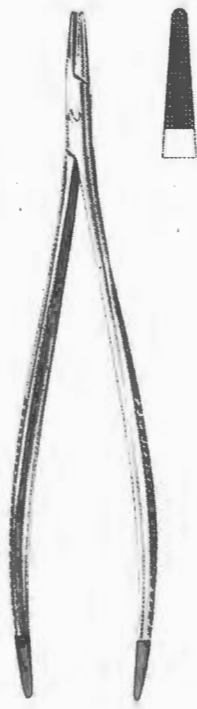
**-15S-123**  
Gillies Needle Holder T.C  
6½" (16 cm)



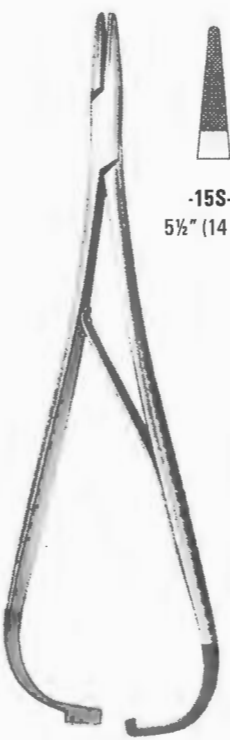
**-15S-124**  
Swedish Needle Holder T.C  
5½" (14,5 cm)



**-15S-125**  
Neivert Needle Holder T.C  
5" (13 cm)



**-15S-126**  
Tonnies Needle Holder T.C  
7½" (19 cm)



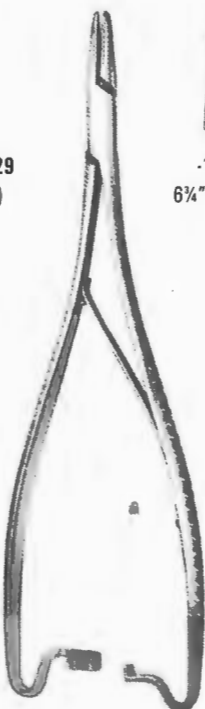
**-15S-127**  
5½" (14 cm)



**-15S-128**  
6¾" (17 cm)



**-15S-129**  
8" (20 cm)



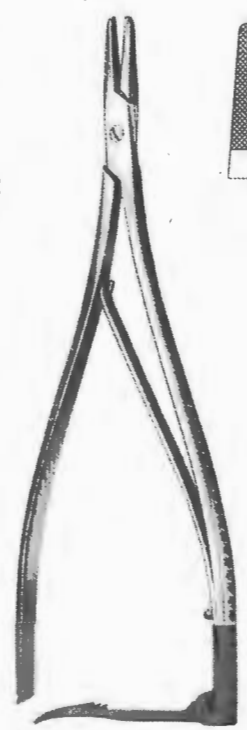
**-15S-130**  
6¾" (17 cm)



**-15S-131**  
8" (20 cm)



**-15S-132**  
9" (23 cm)



**-15S-133**  
Zweifel Needle Holder T.C  
8" (20 cm)

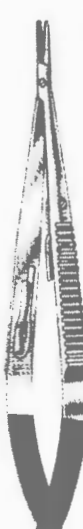








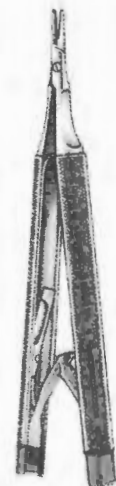
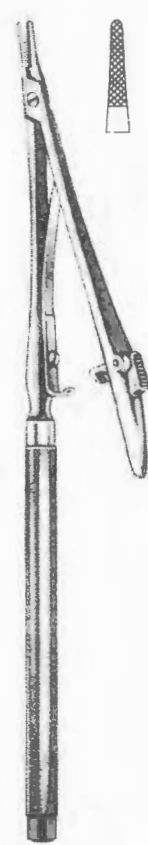
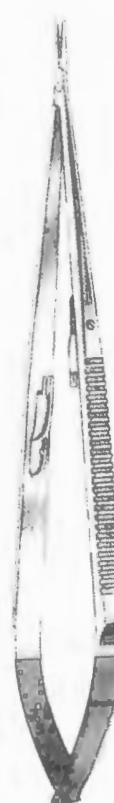

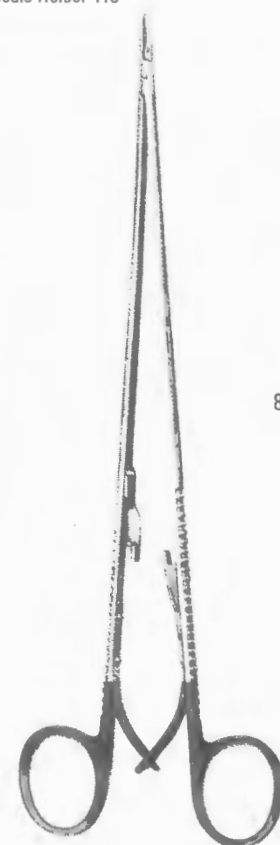




Mathieu Needle Holder T.C

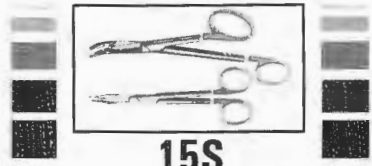
Mathieu Needle Holder T.C

# TUNGSTEN CARBIDE INSTRUMENTS (T.C)

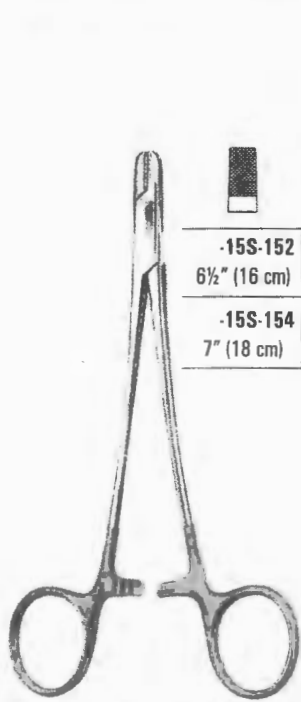


**15S**

 <b>-15S-134</b> 5½" (14 cm)	 <b>-15S-135</b> 5½" (14 cm)	 <b>-15S-136</b> 5½" (14 cm)	 <b>-15S-137</b> 5½" (14 cm)	 <b>-15S-138</b> 7" (18 cm)	 <b>-15S-139</b> 7" (18 cm)	 <b>-15S-140</b> 7" (18 cm)	 <b>-15S-141</b> 7" (18 cm)	 <b>-15S-142</b> Kalt Needle Holder T.C 5¼" (13,5 cm)
 <b>-15S-143</b> Castroviejo Blade Breaker 5¼" (13 cm)	 <b>-15S-144</b> Potts-Smith Blade Breaker 8¾" (22 cm)	 <b>-15S-145</b> 8¾" (21 cm)	 <b>-15S-146</b> 8¾" (21 cm)	 <b>-15S-147</b> 6¾" (16 cm)	 <b>-15S-148</b> 7" (18 cm)	 <b>-15S-149</b> 8" (20 cm)	 <b>-15S-150</b> 9" (23 cm)	 <b>-15S-151</b> 10¼" (26 cm)

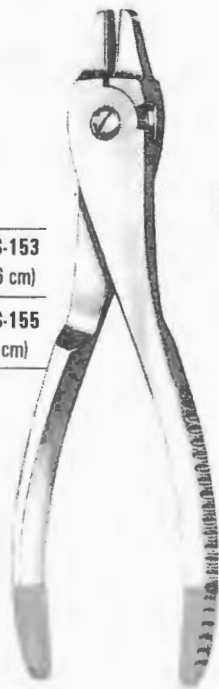


# TUNGSTEN CARBIDE INSTRUMENTS (T.C)



Wire Twisting Forceps

<b>-15S-152</b> 6½" (16 cm)	<b>-15S-153</b> 6½" (16 cm)
<b>-15S-154</b> 7" (18 cm)	<b>-15S-155</b> 7" (18 cm)



**-15S-156**  
Wire Holding Plier  
7" (18 cm)



Flat Nose Plier  
7" (18 cm)



**-15S-157**



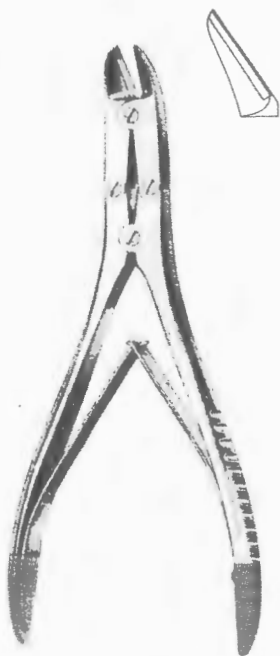
**-15S-158**



**-15S-159**



**-15S-160**  
Wire Cutting Plier  
5½" (14 cm)



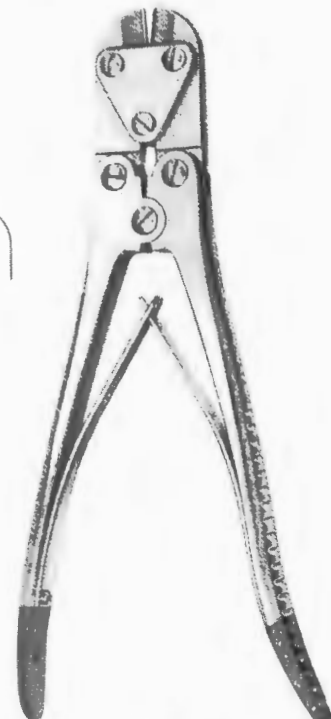
**-15S-161**  
Mini Wire Cutting Plier  
6½" (16 cm)



**-15S-162**  
Cotting Plier Front and Side Cutter  
7" (18 cm)



**-15S-163**  
Wire Cutting Plier  
9" (23 cm)



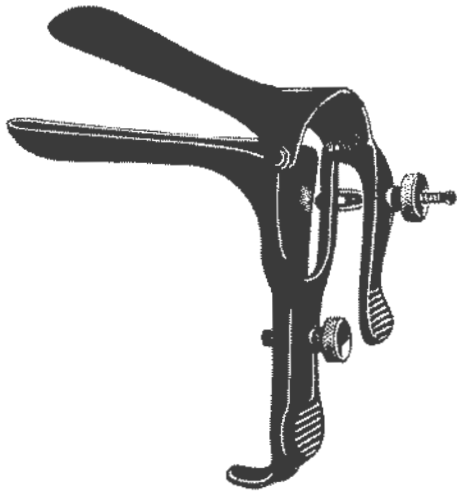
**-15S-164**  
Bone Plate Cutter  
9½" (24 cm)

# LASER SURGERY INSTRUMENTS



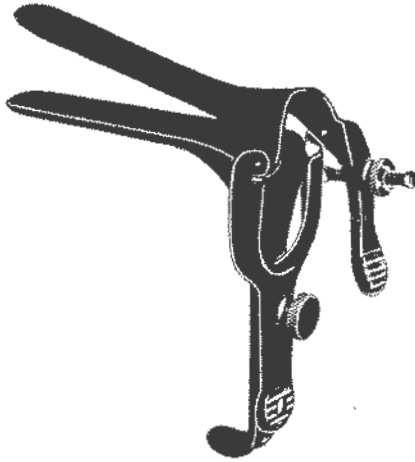
16S

Available in Black & Blue Laser Coating



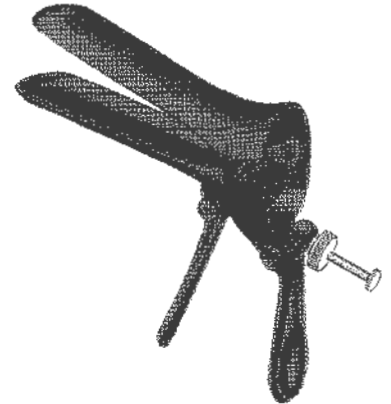
Laser Graves Vaginal Speculum

-16S-001	3" x ¾"	Small
-16S-002	4" x 1¼"	Medium
-16S-003	4½" x 1¾"	Large
-16S-004	3" x ½"	Extra Small
-16S-005	4¾" x 1½"	Extra Large



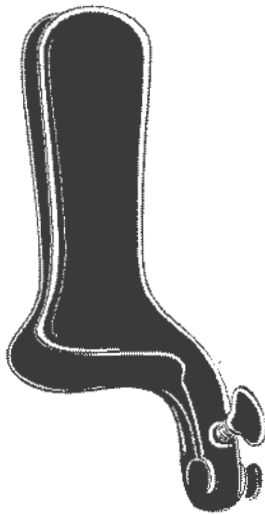
Laser Pederson Vaginal Speculum

-16S-006	3" x ½"	Small
-16S-007	4½" x 1"	Large
-16S-008	4" x ¾"	Slender
-16S-009	4" x ¾"	Medium
-16S-010	2¾" x ¾"	Extra Small



Laser Cusco Vaginal Speculum

-16S-011	3" x ¼"	Small
-16S-012	3½" x 1"	Medium
-16S-013	3¾" x ¾"	Large



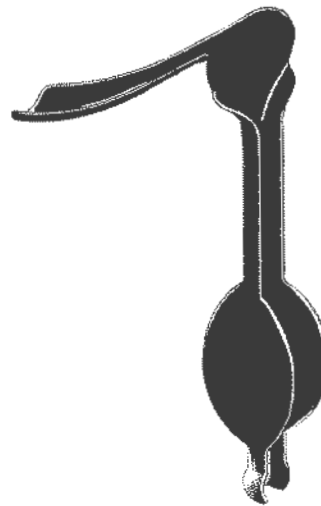
Laser Collin Vaginal Speculum

-16S-014	1½" x 3¼"	Small
-16S-015	1½" x 4"	Medium
-16S-016	1½" x 4½"	Large



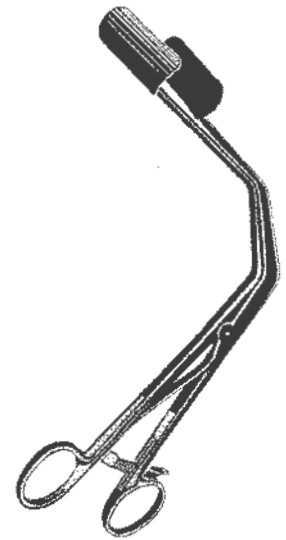
Laser Auvard Vaginal Speculum

-16S-017	2½ lbs. Without loop	Medium
-16S-018	2½ lbs. With loop	Medium



Laser Steiner-Auvard Vaginal Speculum

-16S-019	2½ lbs. Without loop	Medium
-16S-020	2½ lbs. With loop	Medium



-16S-021  
Laser Lateral Vaginal Speculum  
8¾" (21 cm)



16S

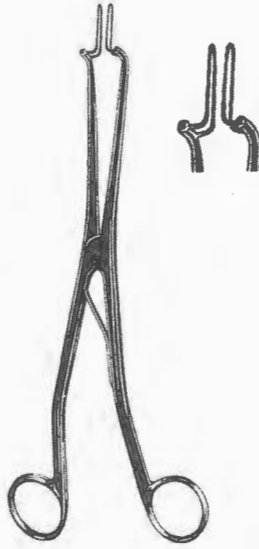
# LASER SURGERY INSTRUMENTS

Available in Black & Blue Laser Coating



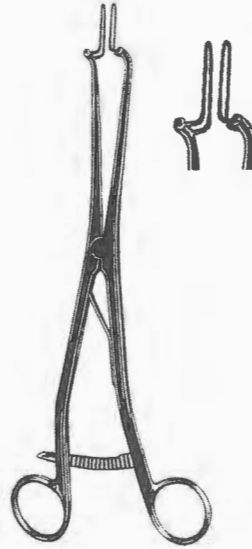
Laser Kogan Endospeculum

-16S-022	9½" (24 cm)
-16S-023	11" (28 cm)



Laser Kogan Endospeculum

-16S-024	9½" (24 cm)
-16S-025	11" (28 cm)



Laser Kogan Endospeculum

-16S-026	9½" (24 cm)
-16S-027	11" (28 cm)



-16S-028  
Laser Kogan Endospeculum  
9" (23 cm)



-16S-029  
Laser Campion Grasping Forceps  
Curved 9" (23cm)



-16S-030  
Laser Bozeman Forceps  
One Large Ring 10" (25 cm)

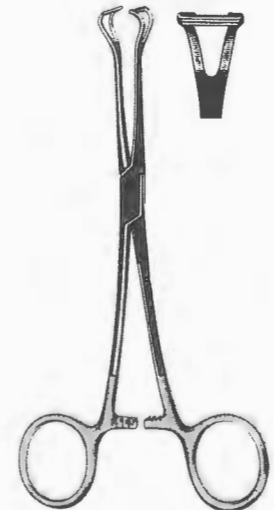


-16S-031  
Laser Bozeman Forceps  
S-Curve 10" (25 cm)



Laser Schroeder Tenaculum Forceps

-16S-032	9½" (24 cm)	(Braun)
-16S-033	10¼" (26 cm)	(Pozzi)



-16S-034  
Laser Babcock Forceps  
8" (20 cm)

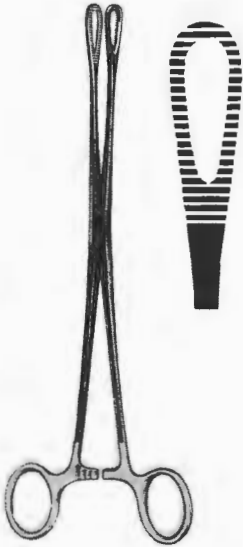


# LASER SURGERY INSTRUMENTS

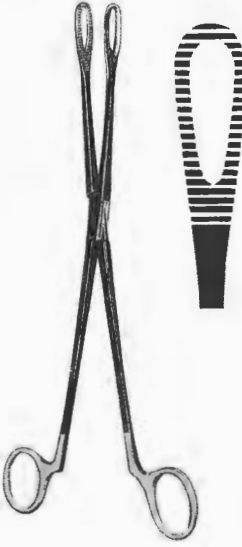


16S

Available in Black & Blue Laser Coating



**-16S-035**  
Laser Schweizer Forceps Straight  
9½" (24 cm)



**-16S-036**  
Laser Clemestson Forceps  
9½" (24 cm)



**-16S-037**  
Laser Laufe Uterine Polyp Forceps Curved  
7¾" (19,5 cm)



**-16S-038**  
Laser Heaney Needle Holder  
8¾" (21 cm)

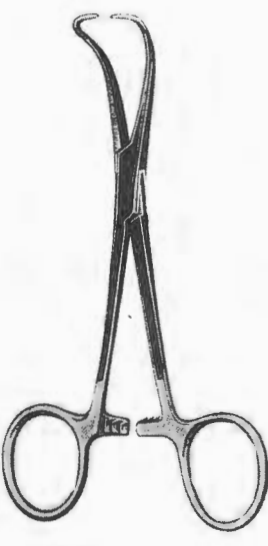


Laser Mayo-Hegar Needle Holder

<b>-16S-039</b>	7" (18 cm)
<b>-16S-040</b>	8" (20 cm)



**-16S-041**  
Laser Jackson Retractor  
3½" x 1½"



Laser Backhaus Towel Clamp

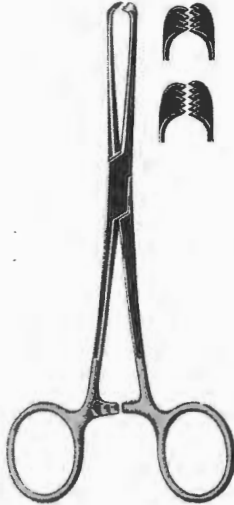
<b>-16S-043</b>	3½" (9 cm)
<b>-16S-044</b>	5¾" (13 cm)



16S

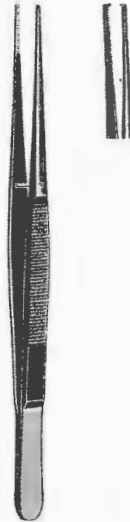
# LASER SURGERY INSTRUMENTS

Available in Black & Blue Laser Coating



Laser Allis Tissue Forceps

-16S-045	5" (12,5 cm)	Baby Allis
-16S-046	7½" (19 cm)	Allis, 5 x 6
-16S-047	9½" (24 cm)	Allis, 5 x 6



Potts-Smith Forceps

-16S-048	7" (18 cm)	Serrated
-16S-049	10" (25 cm)	Serrated



De-Bakey Atraumatic Tissue Forceps  
2,0 mm Jaws

-16S-050	7¼" (19,5 cm)
-16S-051	9½" (24 cm)



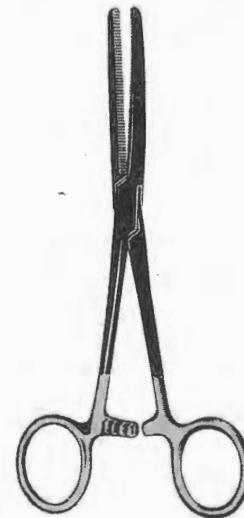
Laser Tuttle / Singley Forceps

-16S-052	7" (18 cm)	Tuttle
-16S-053	9" (23 cm)	Singley



-16S-054

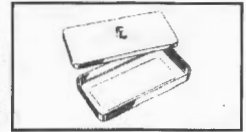
Laser Adson Tissue Forceps  
Serrated, 4¼" (12 cm)



Laser Rochester-Pean Forceps

-16S-055	7¼" (18,5 cm)	Straight
-16S-056	7¼" (18,5 cm)	Curved

# HOLLOWARE



17S



Forceps Jar

ARTICLE #	SIZE
-17S-001	2" x 5"
-17S-002	4" x 8"



-17S-003

Ointment Jar  
Size: 08oz



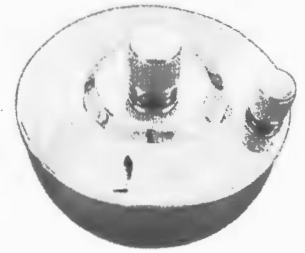
-17S-004

Cotton Wool Dispenser



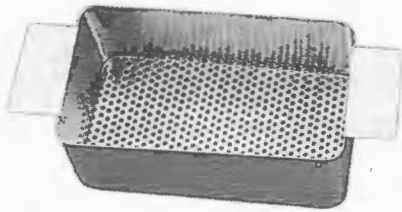
-17S-005

Cotton Wool Dispenser



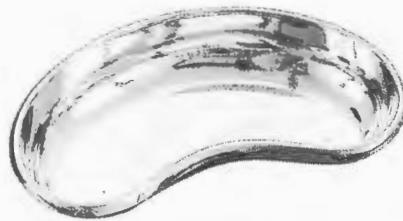
-17S-006

Alcohol Lamp



-17S-007

Sterilizing Tray  
8 1/2" x 4 1/2" x 3"



Kidney Tray

ARTICLE #	SIZE
-17S-008	150 mm
-17S-009	170 mm
-17S-010	200 mm
-17S-011	250 mm
-17S-012	280 mm
-17S-013	300 mm



Instrument Tray

ARTICLE #	SIZE
-17S-014	150 x 100 x 40 mm
-17S-015	200 x 150 x 40 mm
-17S-016	255 x 200 x 40 mm
-17S-017	300 x 150 x 40 mm
-17S-018	300 x 200 x 50 mm
-17S-019	300 x 255 x 50 mm
-17S-020	310 x 200 x 60 mm
-17S-021	330 x 250 x 50 mm
-17S-022	355 x 255 x 50 mm
-17S-023	355 x 300 x 50 mm
-17S-024	400 x 300 x 55 mm
-17S-025	460 x 300 x 55 mm
-17S-026	460 x 360 x 55 mm



Instrument Tray with Lid

ARTICLE #	SIZE
-17S-027	150 x 100 x 40 mm
-17S-028	200 x 150 x 40 mm
-17S-029	255 x 200 x 40 mm
-17S-030	300 x 150 x 40 mm
-17S-031	300 x 200 x 50 mm
-17S-032	300 x 255 x 50 mm
-17S-033	310 x 200 x 60 mm
-17S-034	330 x 250 x 50 mm
-17S-035	355 x 255 x 50 mm
-17S-036	355 x 300 x 50 mm
-17S-037	400 x 300 x 55 mm
-17S-038	460 x 300 x 55 mm
-17S-039	460 x 360 x 55 mm



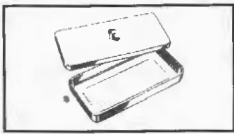
Catheter Tray

ARTICLE #	SIZE
-17S-040	300 x 75 x 40 mm
-17S-041	350 x 90 x 50 mm
-17S-042	400 x 100 x 50 mm



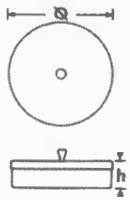
Mayo Tray

ARTICLE #	SIZE
-17S-043	400 x 300 x 20 mm
-17S-044	450 x 320 x 20 mm
-17S-045	460 x 360 x 20mm



17S

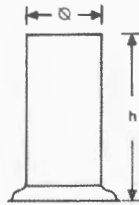
# HOLLOWWARE



Cotton Wool Container

Lid with Knob

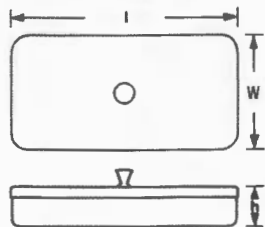
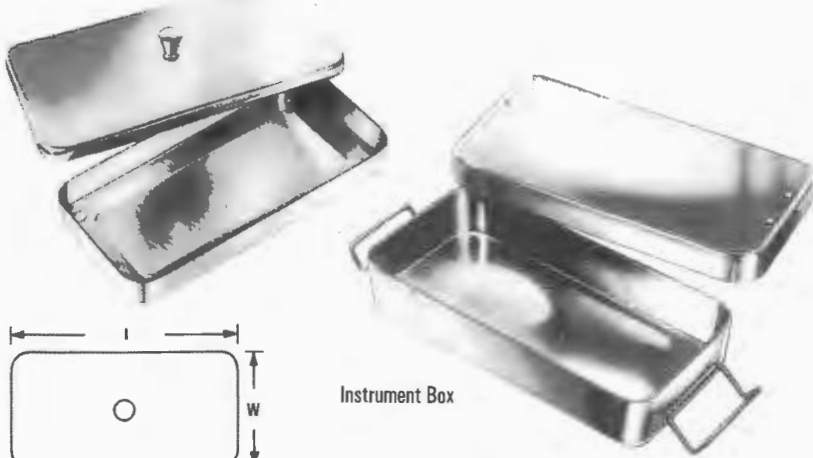
Ø x h	
75 x 60	-17S-046
75 x 75	-17S-047
100 x 60	-17S-048
100 x 100	-17S-049
125 x 80	-17S-050
125 x 125	-17S-051
150 x 150	-17S-052



JAR



Ø x h	Jar without Lid	Lid Only	Lid Only with Triangle hole
30 x 90	-17S-053		
50 x 100	-17S-054	-17S-061	-17S-068
50 x 130	-17S-055	-17S-062	-17S-069
50 x 175	-17S-056	-17S-063	-17S-070
75 x 100	-17S-057	-17S-064	-17S-071
75 x 130	-17S-058	-17S-065	-17S-072
100 x 175	-17S-059	-17S-066	-17S-073
100 x 200	-17S-060	-17S-067	-17S-074



Instrument Box

Size in mm l x b x h	Lid with Knob	Lid without Knob
165 x 85 x 35	-17S-075	-17S-083
200 x 100 x 35	-17S-076	-17S-084
200 x 100 x 50	-17S-077	-17S-085
230 x 130 x 50	-17S-078	-17S-086
260 x 150 x 50	-17S-079	-17S-087
270 x 235 x 50	-17S-080	-17S-088
300 x 200 x 50	-17S-081	-17S-089
325 x 275 x 50	-17S-082	-17S-090



-17S-091  
Bucket Only  
Size:  
Dia: 335 mm  
Height: 240 mm  
Base: 215 mm

-17S-092  
Bucket Kick Stand  
(Stand Only)

# HOLLOWWARE



17S



Sterilizer Drum

ARTICLE #	SIZE
-17S-093	80 x 80 mm
-17S-094	120 x 120 mm
-17S-095	140 x 140 mm
-17S-096	160 x 120 mm
-17S-097	160 x 150 mm
-17S-098	190 x 150 mm
-17S-099	190 x 190 mm
-17S-100	240 x 160 mm
-17S-101	240 x 240 mm
-17S-102	290 x 160 mm
-17S-103	290 x 240 mm
-17S-104	340 x 160 mm
-17S-105	340 x 240 mm
-17S-106	390 x 190 mm
-17S-107	390 x 290 mm



Emises Basin

-17S-108	12" (4 LTR)
-17S-109	13" (6 LTR)
-17S-110	14" (8 LTR)



-17S-111  
Urinal - Male



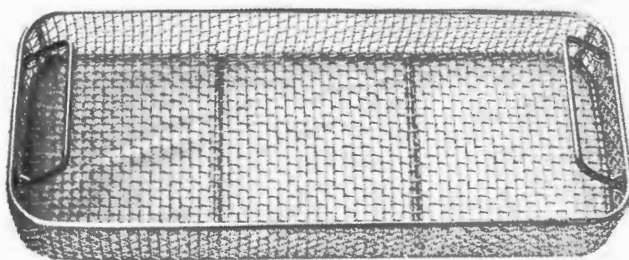
-17S-112  
Urinal - Female



-17S-113  
Bedpan Slipper Type



-17S-114  
Bedpan American



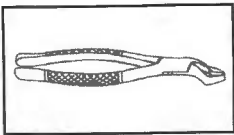
Wire Mesh Tray

ARTICLE #	SIZE
-17S-115	230 x 130 x 50 mm
-17S-116	240 x 130 x 50 mm
-17S-117	240 x 250 x 60 mm
-17S-118	480 x 250 x 50 mm
-17S-119	480 x 250 x 70 mm
-17S-120	500 x 300 x 50 mm
-17S-121	480 x 480 x 50 mm
-17S-122	300 x 300 x 60 mm
-17S-123	500 x 300 x 60 mm
-17S-124	600 x 300 x 60 mm



Sterilizing Container

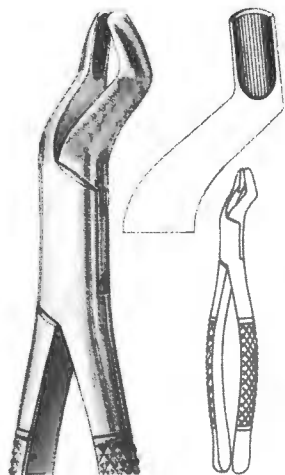
ARTICLE #	SIZE
-17S-125	220 x 120 x 50 mm
-17S-126	230 x 130 x 50 mm
-17S-127	260 x 150 x 50 mm
-17S-128	300 x 200 x 50 mm



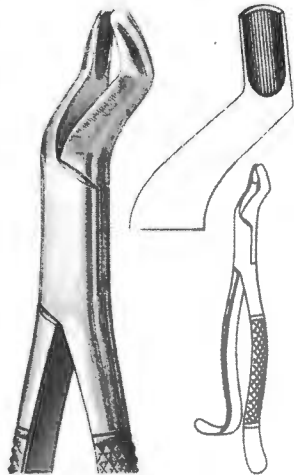
01D

# EXTRACTING FORCEPS

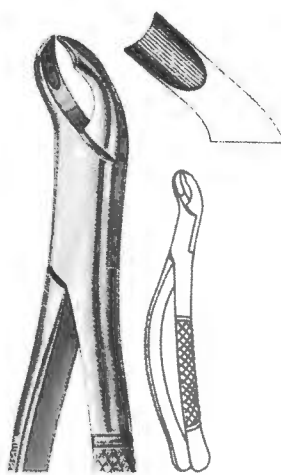
(American Pattern)



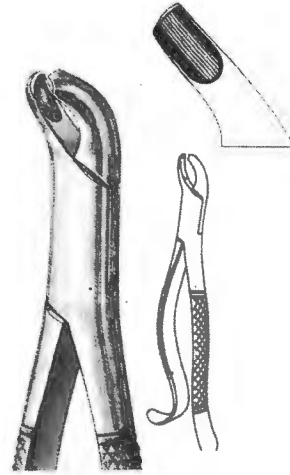
**-01D-001**  
Upper Molars, Universal  
# 10S



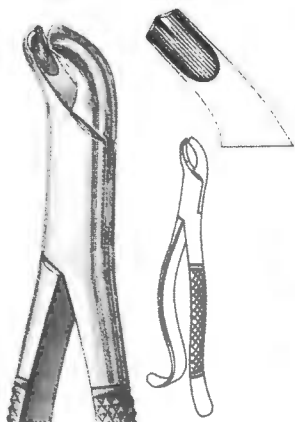
**-01D-002**  
Upper Molars, Hook Handle,  
Universal # 10H



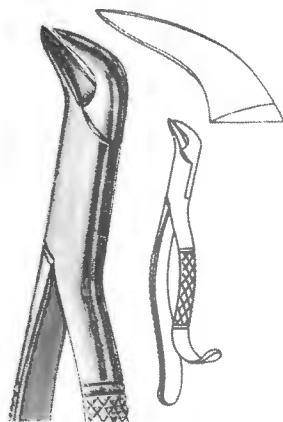
**-01D-003**  
Upper Molars, Left  
# 90



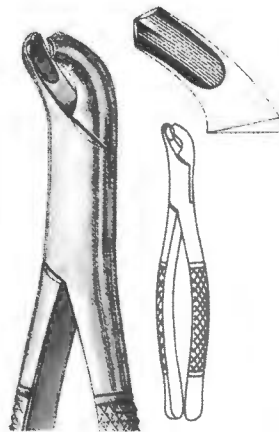
**-01D-004**  
1st & 2nd Upper Molar, Left  
# 18L



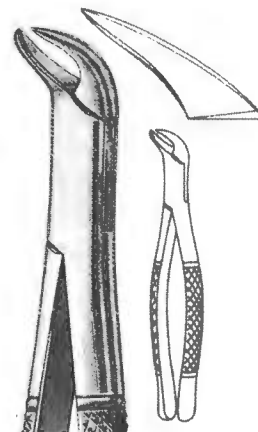
**-01D-005**  
1st & 2nd Upper Molar, Right  
# 18R



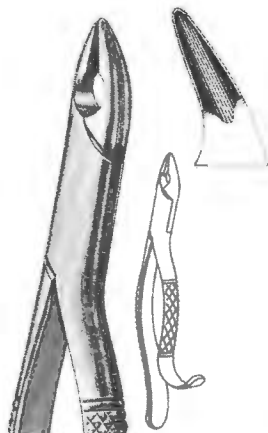
**-01D-006**  
1st & 2nd Lower Molars,  
Universal, Cow Horn # 16



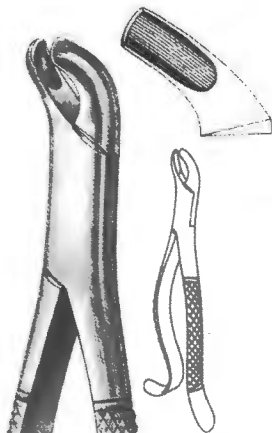
**-01D-007**  
1st & 2nd Lower Molars,  
Universal # 17



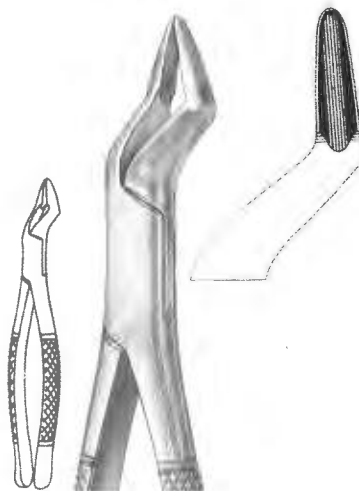
**-01D-008**  
1st & 2nd Lower Molars,  
Universal, Cow Horn # 23



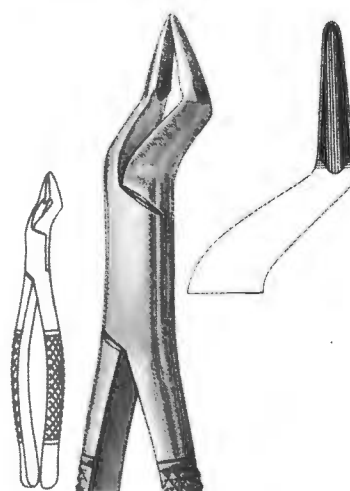
**-01D-009**  
Lower Molars, Cuspids  
& Bicuspids, Universal # 85



**-01D-010**  
Upper Molars, Universal  
# 24



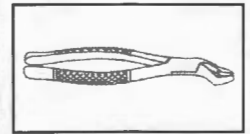
**-01D-011**  
Upper Cuspid, Bicuspids  
& Molars, Universal # 32



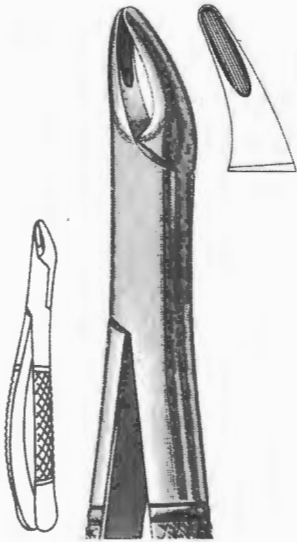
**-01D-012**  
Upper Cuspid, Bicuspids  
& Molars, Universal # 32A

# EXTRACTING FORCEPS

(American Pattern)

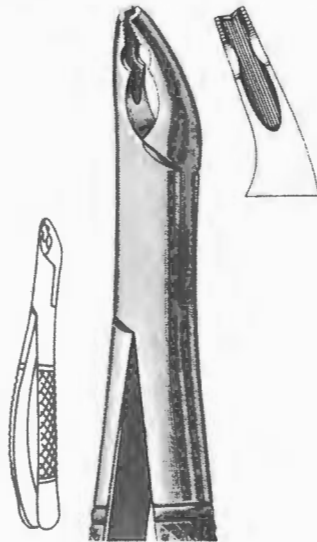


01D



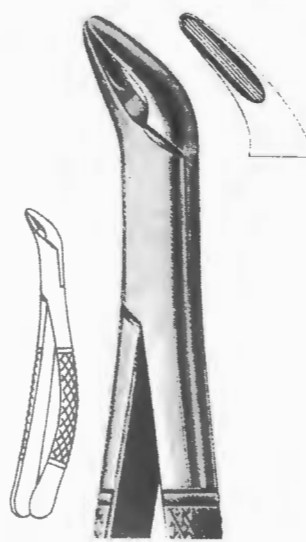
-01D-013

Upper Incisors, Cuspid, Bicuspid  
& Roots; Universal # 150



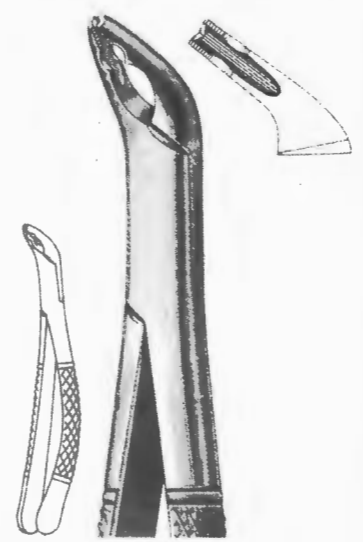
-01D-014

Upper Anteriors; Split Beaks; Serrated  
# 150AS



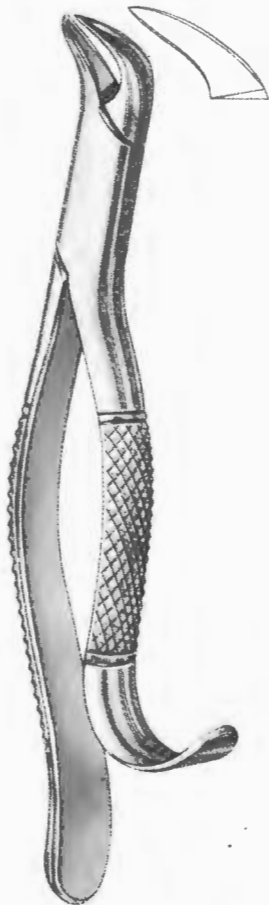
-01D-015

Lower Incisors, Cuspid,  
Bicuspid & Roots; Universal  
# 151



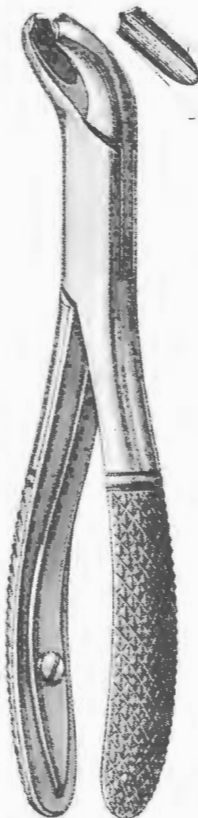
-01D-016

Lower Anteriors; Split Beaks; Serrated  
# 151 AS



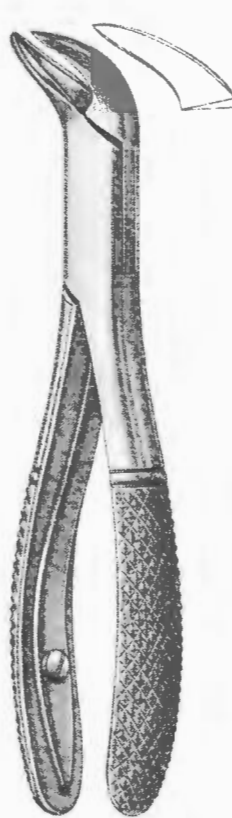
-01D-017

Pedo Lower Molars, Cow Horn  
# 16S



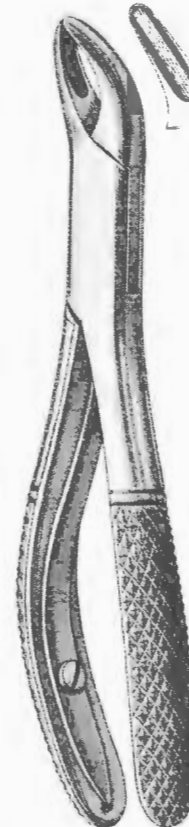
-01D-018

Pedo Lower Molars  
Universal, Spring Handle # 17S



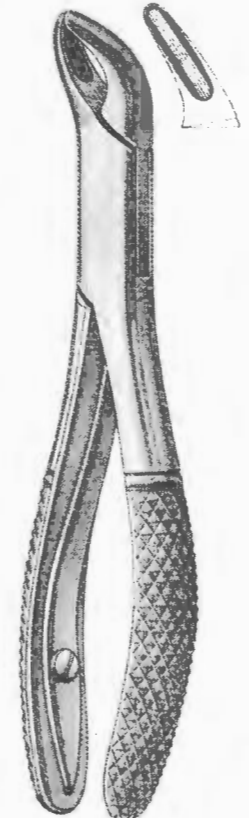
-01D-019

Pedo Lower Molars Universal,  
Cow Horn, Spring Handle # 23S



-01D-020

Pedo Upper Incisors, Bicuspid  
& Roots, Universal, Spring Handle  
# 150½S



-01D-021

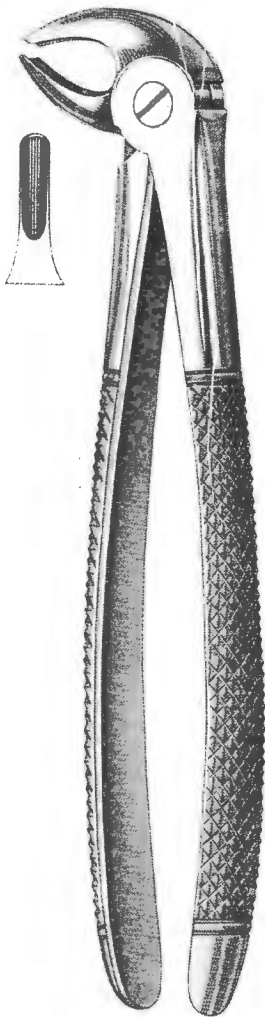
Pedo Lower Incisors, Bicuspid  
& Roots, Universal, Spring Handle  
# 151½S



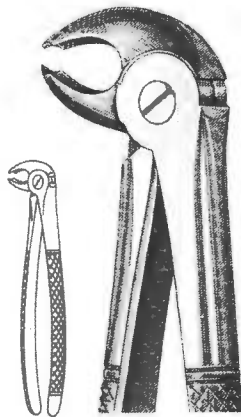
01D

# EXTRACTING FORCEPS

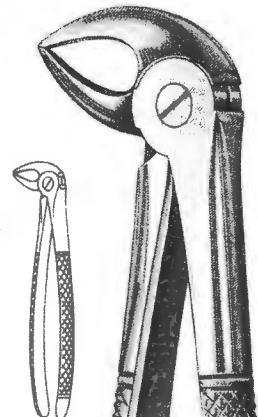
(European Pattern)



**-01D-022**  
Lower Bicuspids, Universal  
# 13



**-01D-023**  
Lower Molars, Universal  
# 22



**-01D-024**  
Lower Roots  
# 23



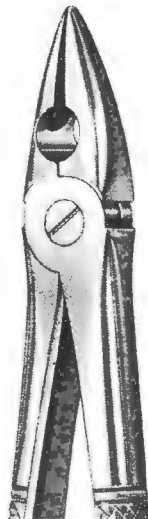
**-01D-025**  
Lower Roots, Narrow Beaks  
# 27



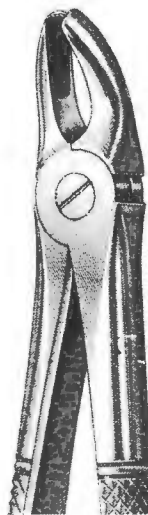
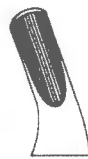
**-01D-026**  
Lower Molars, Universal  
# 73



**-01D-027**  
Lower Roots  
# 74



**-01D-028**  
Upper Incisors, Cuspids, Bicuspids  
and Roots, Mead, Universal # MD1



**-01D-029**  
Upper 1st, 2nd and 3rd  
Molars, Mead, Universal # MD2



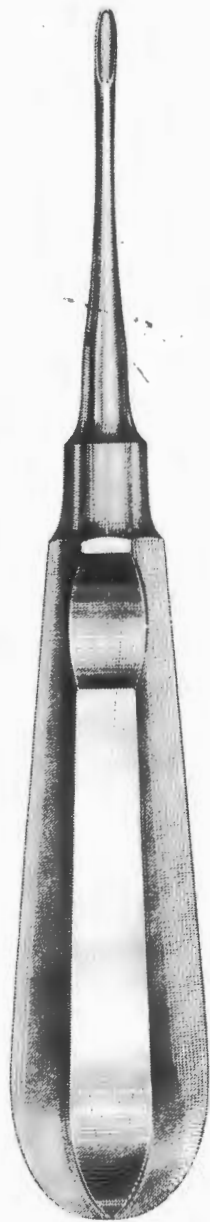
**-01D-030**  
Lower Incisors, Cuspids, Bicuspids  
and Roots, Mead, Universal # MD3



**-01D-031**  
Lower 1st, 2nd and 3rd  
Molars, Mead, Universal # MD4



# ELEVATORS



-02D-001



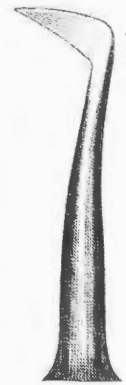
-02D-002



-02D-003



-02D-004



-02D-005



-02D-006



-02D-007



-02D-008



-02D-009



-02D-010



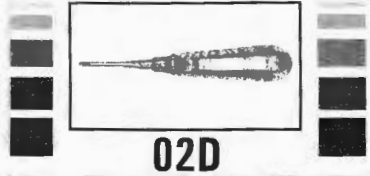
-02D-011



-02D-012

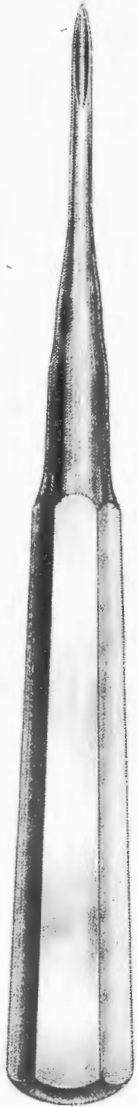


-02D-013



# ELEVATORS

## Root Tip



-02D-014



-02D-015



-02D-016

## Heidbrink Root-Tip Picks



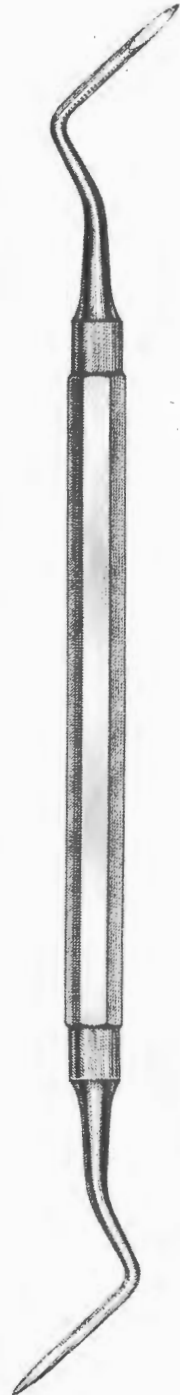
-02D-017



-02D-018

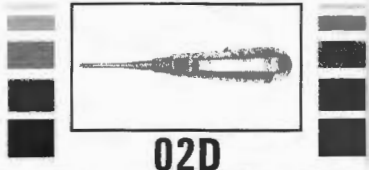


-02D-019

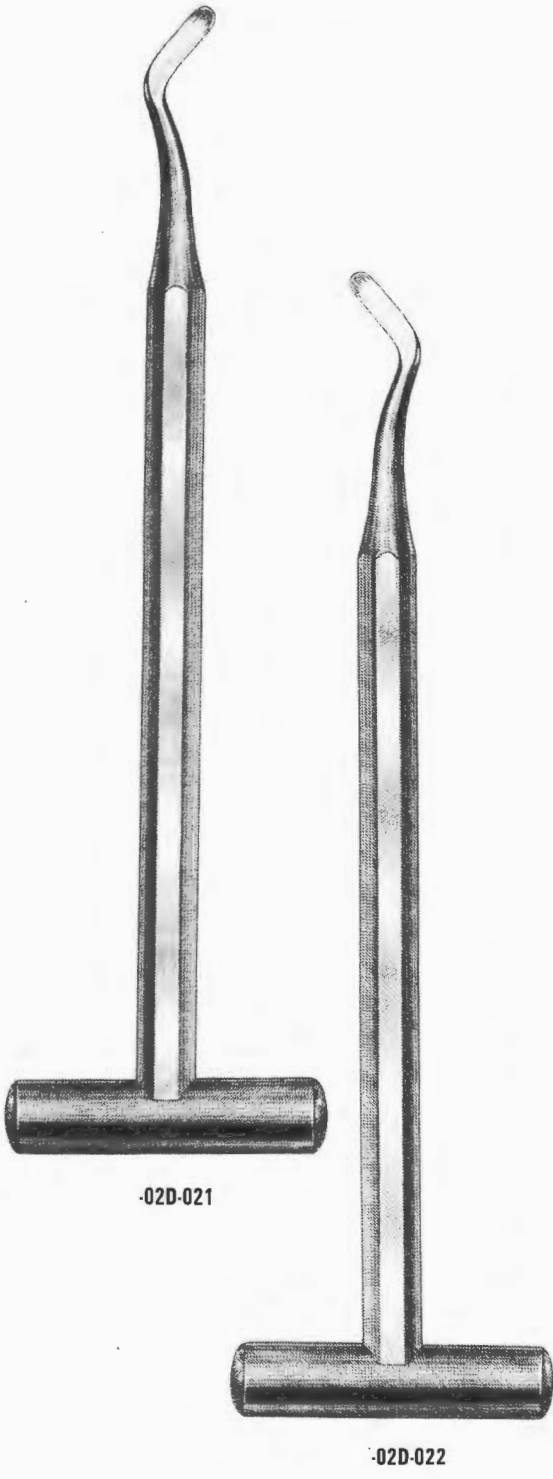


-02D-020

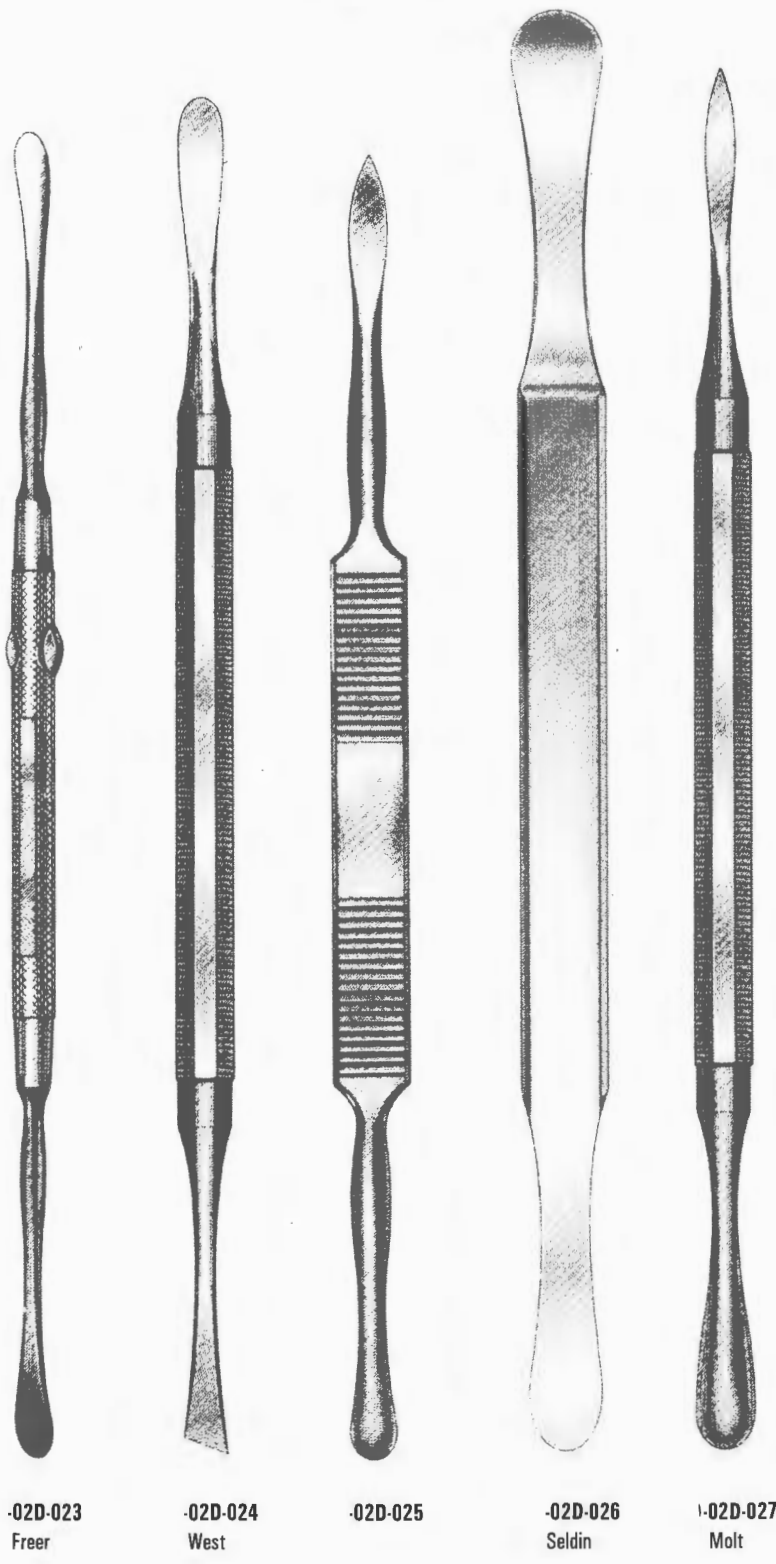
ELEVATORS

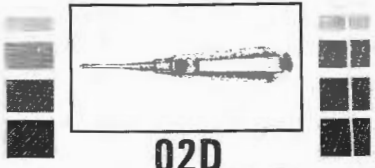


Potts Elevator



Priosteal Elevator

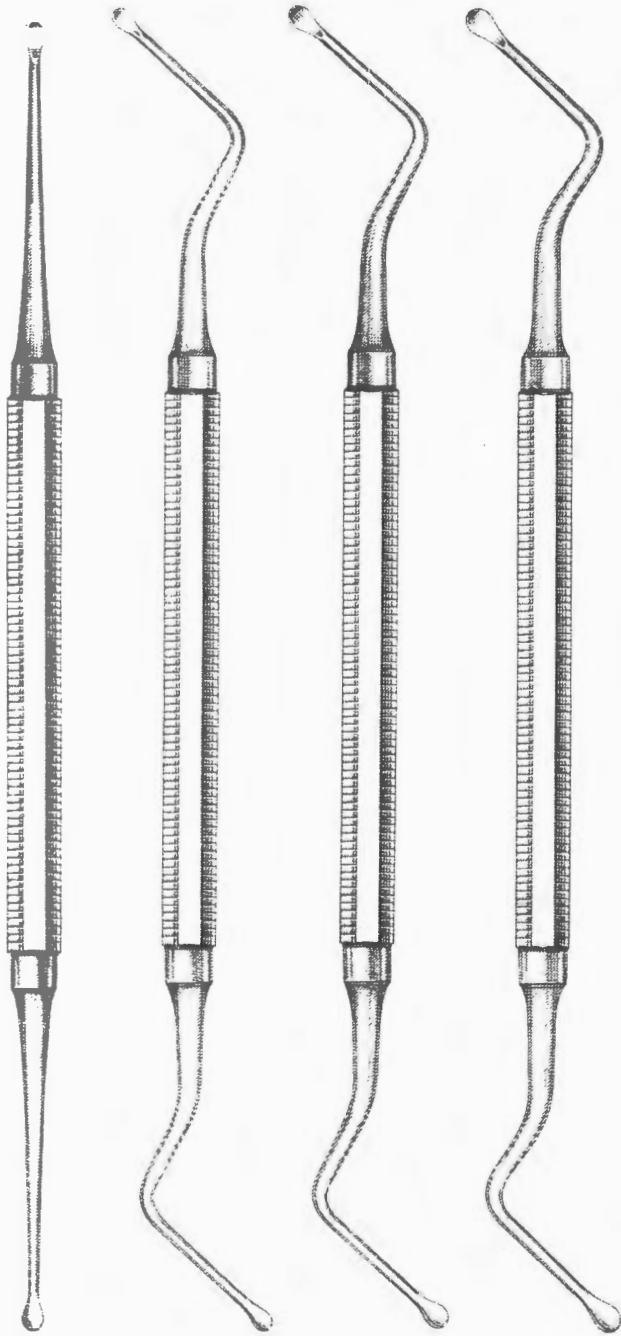




02D

# ELEVATORS

## Lucas



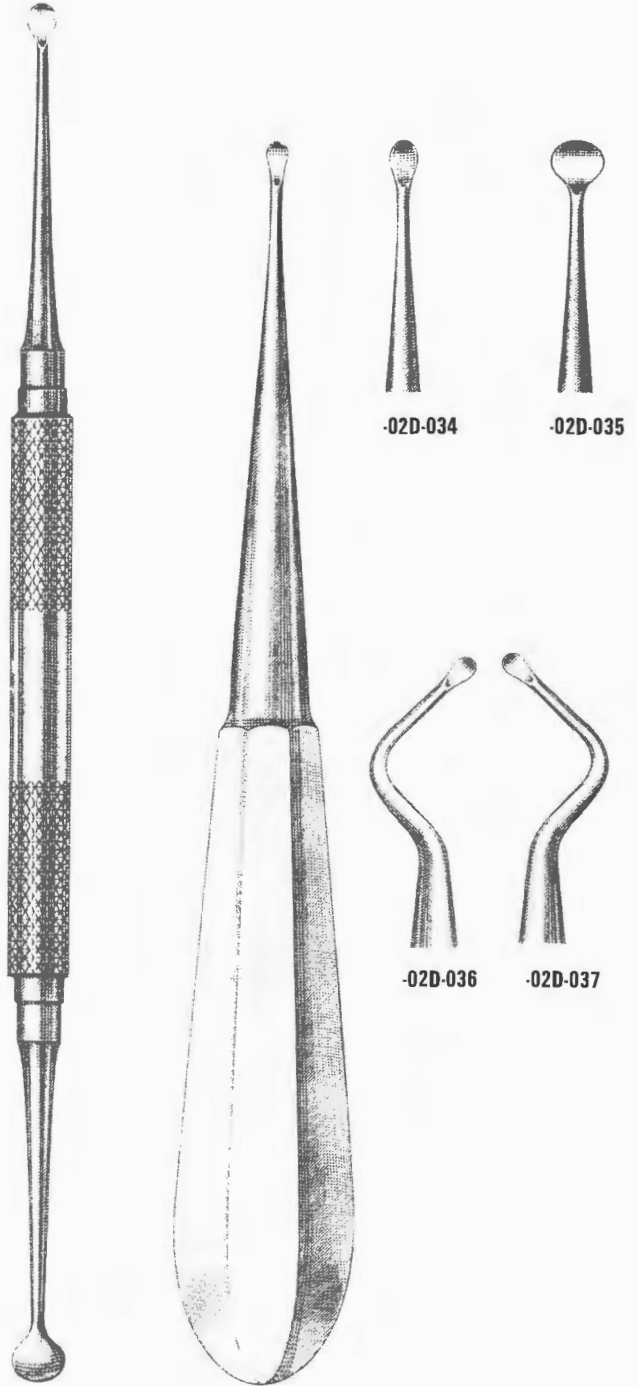
-02D-028

-02D-029

-02D-030

-02D-031

## Muli



-02D-034

-02D-035

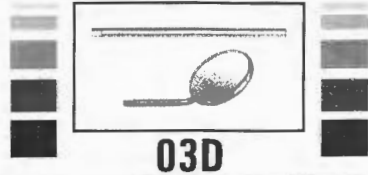
-02D-036

-02D-037

-02D-032

-02D-033

# MIRROR + HANDLE



03D



**CONE SOCKET**  
Mirror Only

- 03D-001 #3
- 03D-002 #4
- 03D-003 #5



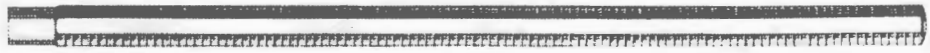
**SIMPLE STEM**  
Mirror Only

- 03D-004 #3
- 03D-005 #4
- 03D-006 #5

20 mm  
3/4"  
Size  
3

22 mm  
7/8"  
Size  
4

24 mm  
15/16"  
Size  
5



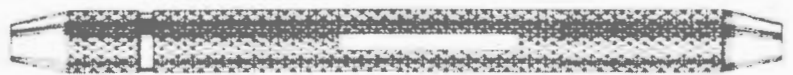
-03D-007  
Octagonal Dental Mirror Handle



-03D-008  
Delux Dental Mirror Handle



-03D-009  
Octagonal Dental Mirror Handle, with millimeter rule



-03D-010  
Double End Dental Mirror Handle

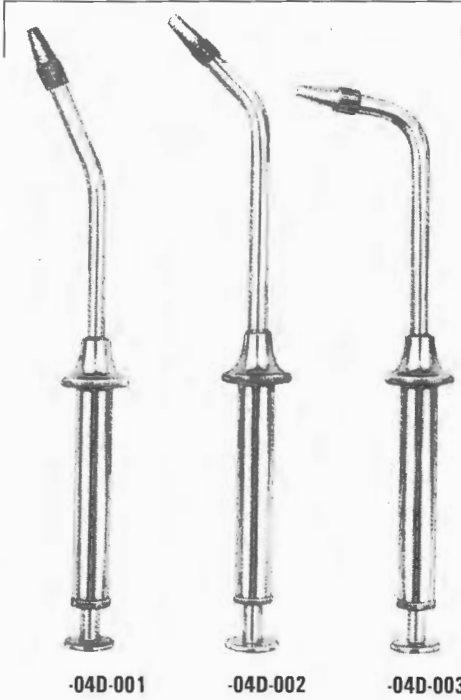


-03D-011  
Autoclavable Front Surface Fiberglass Mirror

# AMALGAM CARRIERS & SYRINGES

04D

## Amalgam Carriers Swiss Pattern

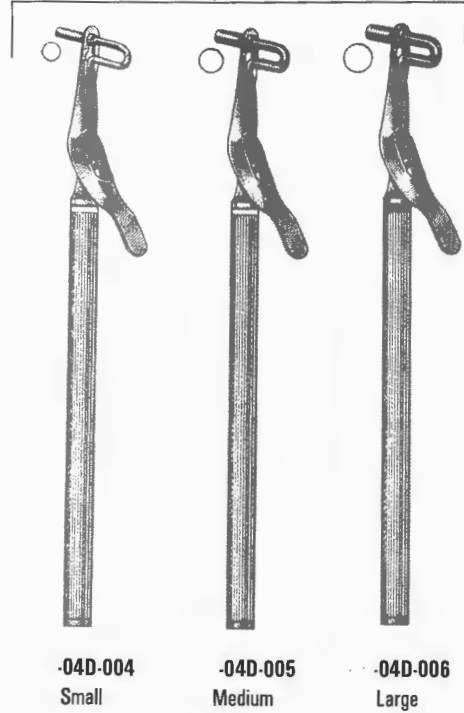


-04D-001

-04D-002

-04D-003

## Amalgam Carriers

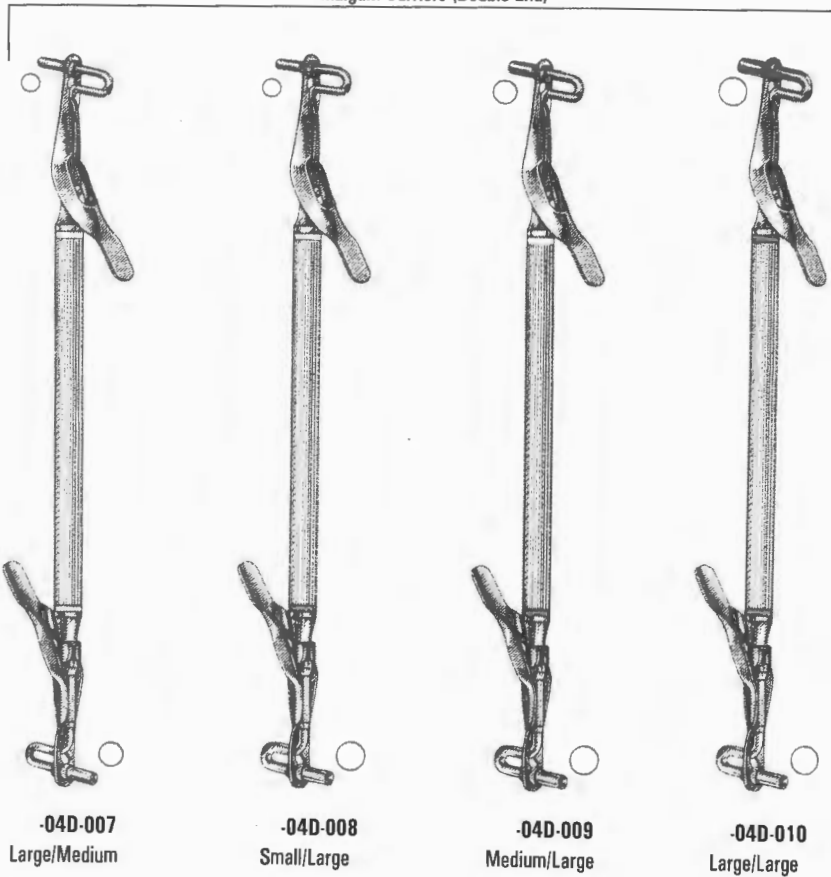


-04D-004  
Small

-04D-005  
Medium

-04D-006  
Large

## Amalgam Carriers (Double End)



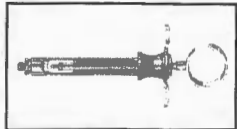
-04D-007  
Large/Medium

-04D-008  
Small/Large

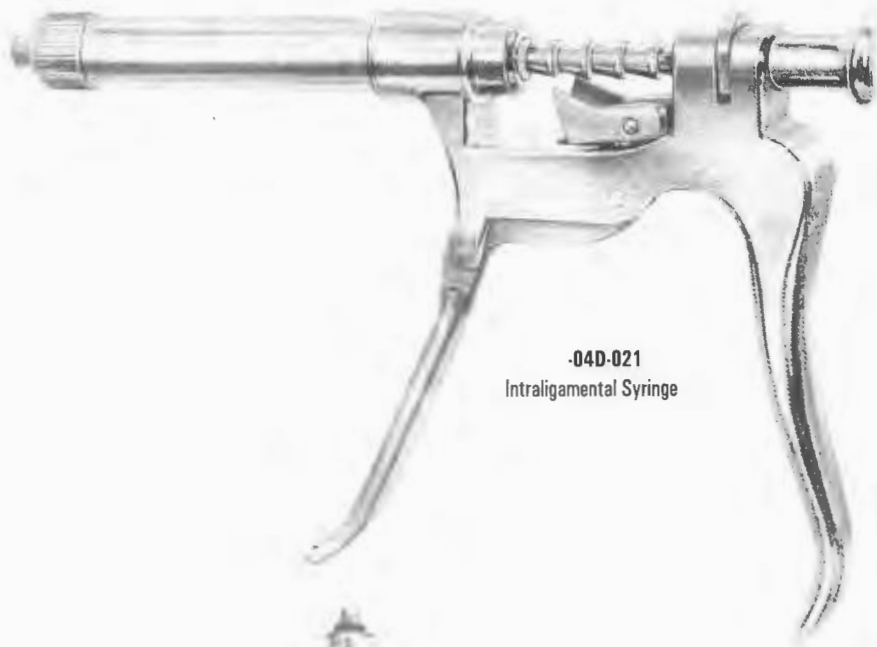
-04D-009  
Medium/Large

-04D-010  
Large/Large

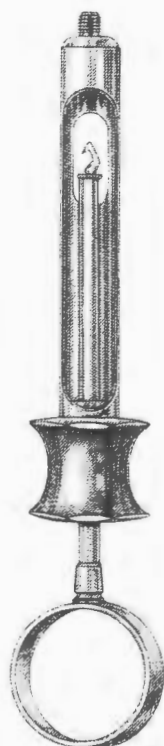
# AMALGAM CARRIERS & SYRINGES



04D

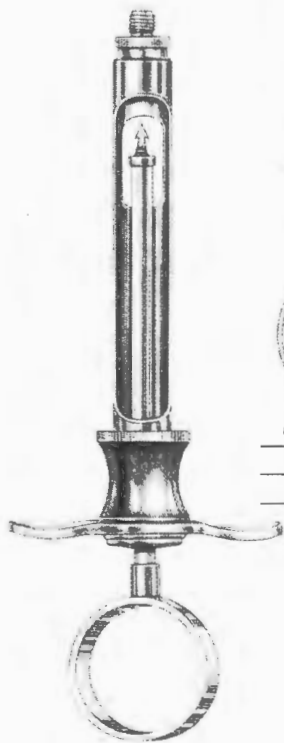


-04D-021  
Intraligamental Syringe



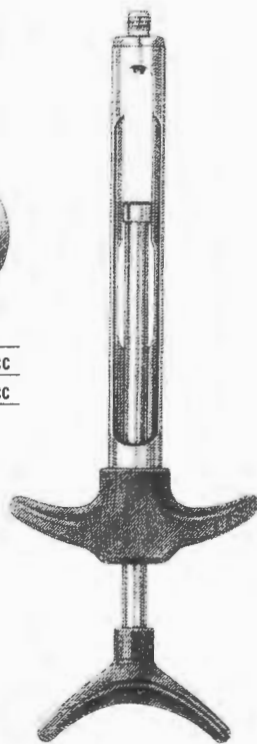
Aspirating Syringe

-04D-013	1,8 cc
-04D-014	2,2 cc



Aspirating Syringe

-04D-011	1,8 cc
-04D-012	2,2 cc



Self-Aspirating Syringe

-04D-015	1,8 cc
-04D-016	2,2 cc



Self-Aspirating Syringe

-04D-017	1,8 cc
-04D-018	2,2 cc



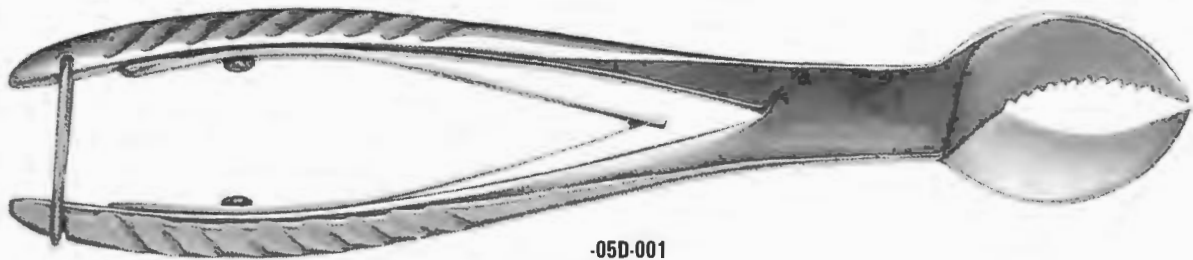
Articulating Barrel Syringe  
(Shown Open)

-04D-019	1,8 cc
-04D-020	2,2 cc



05D

# MISCELLANEOUS



-05D-001  
Cow Horn



-05D-002  
Stiff Blade



-05D-003  
Stiff Blade



-05D-004  
Extra Stiff Blade



-05D-005  
Flexible Blade



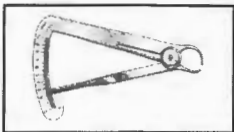
-05D-006  
Ball Chain



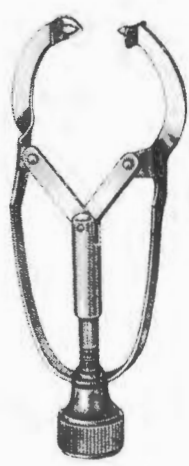
-05D-007  
Non-Chill  
Clear Plastic



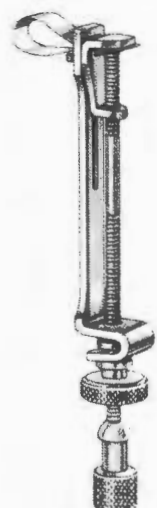
# TUFFLIMIRE, CALIPERS ETC



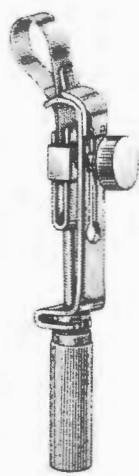
06D



-06D-008



-06D-009



-06D-010



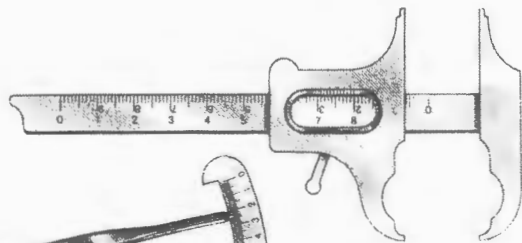
-06D-011  
JUNIOR-CA



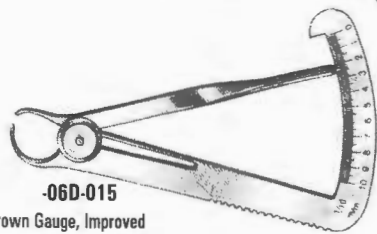
-06D-012  
SENIOR-CA



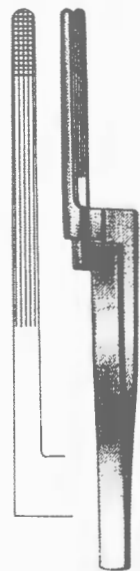
-06D-013  
Universal



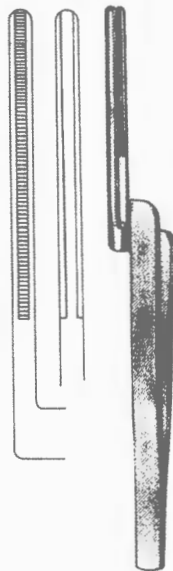
-06D-014  
Boley Gauge,



-06D-015  
Crown Gauge, Improved  
Model with 2 Sided Scale



-06D-016  
Standard Articulating Paper Forceps,



-06D-017  
POSIGRIP Articulating  
Paper Forceps,



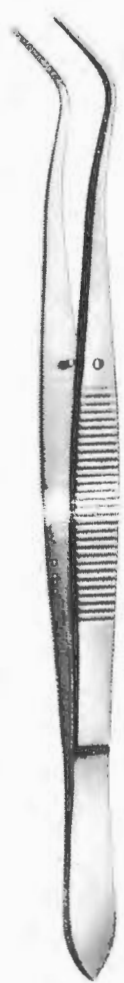
-06D-018  
London College Tweezer  
Smooth  
6" (15 cm)



06D-019  
London College Tweezer  
Serrated  
6" (15 cm)



-06D-020  
London College Tweezer  
Serrated/with lock  
6" (15 cm)



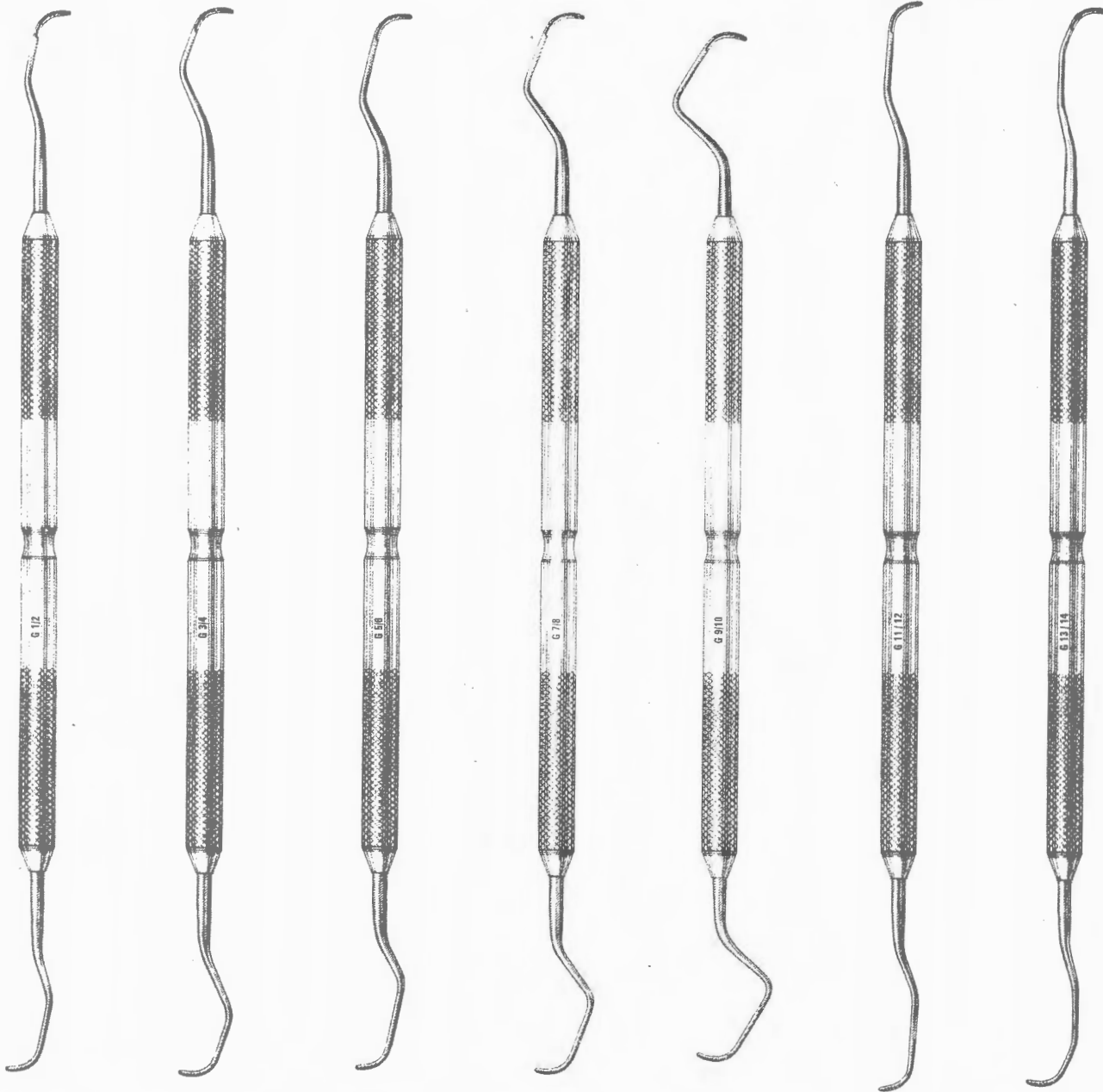
-06D-021  
Meriam Serrated  
6 3/4" (16 cm)



-06D-022  
Meriam Smooth  
6 3/4" (16 cm)

07D

GRACEY CURETTE



-07D-001

-07D-002

-07D-003

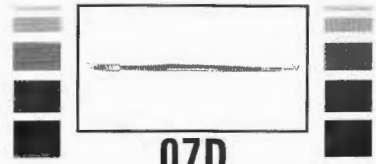
-07D-004

-07D-005

-07D-006

-07D-007

# GENERAL DENTISTRY INSTRUMENTS



## COLUMBIA CURETTES

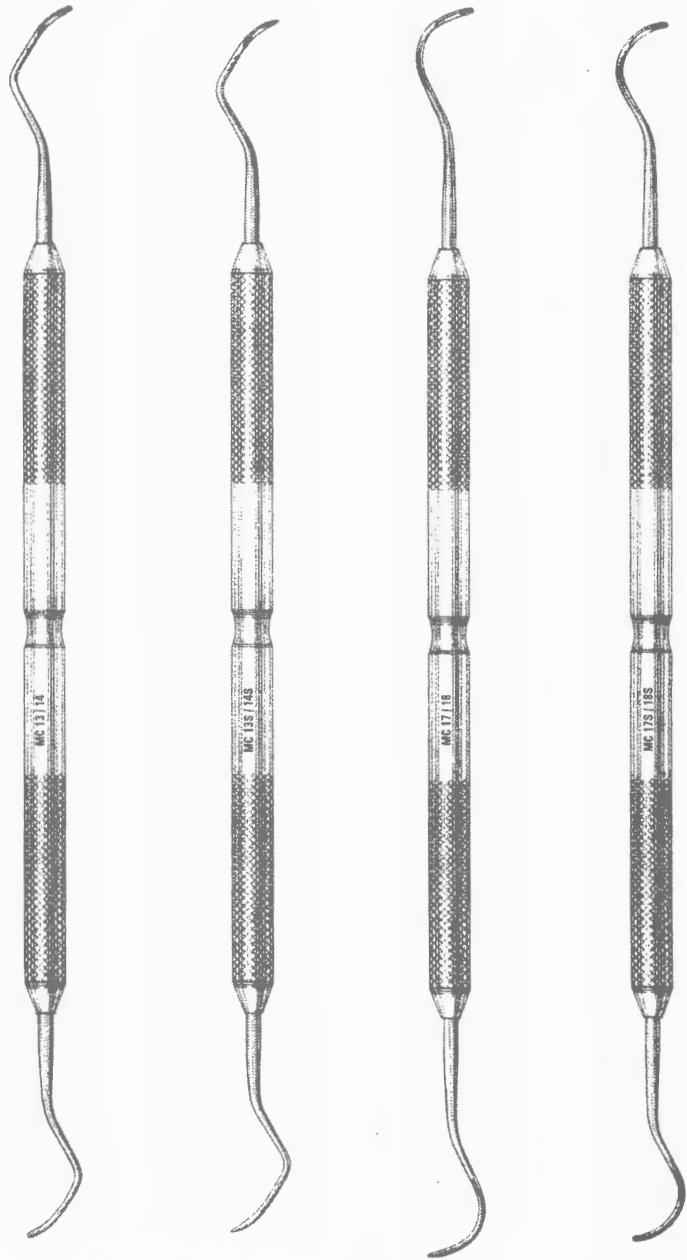


-07D-008  
4L-4R

-07D-009  
13-14

-07D-010  
2L-2R

## MCCALLS CURETTES

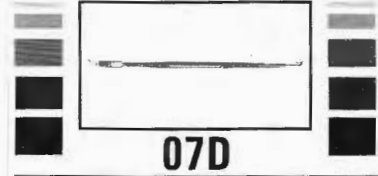


-07D-011  
13-14

-07D-012  
13S-14S

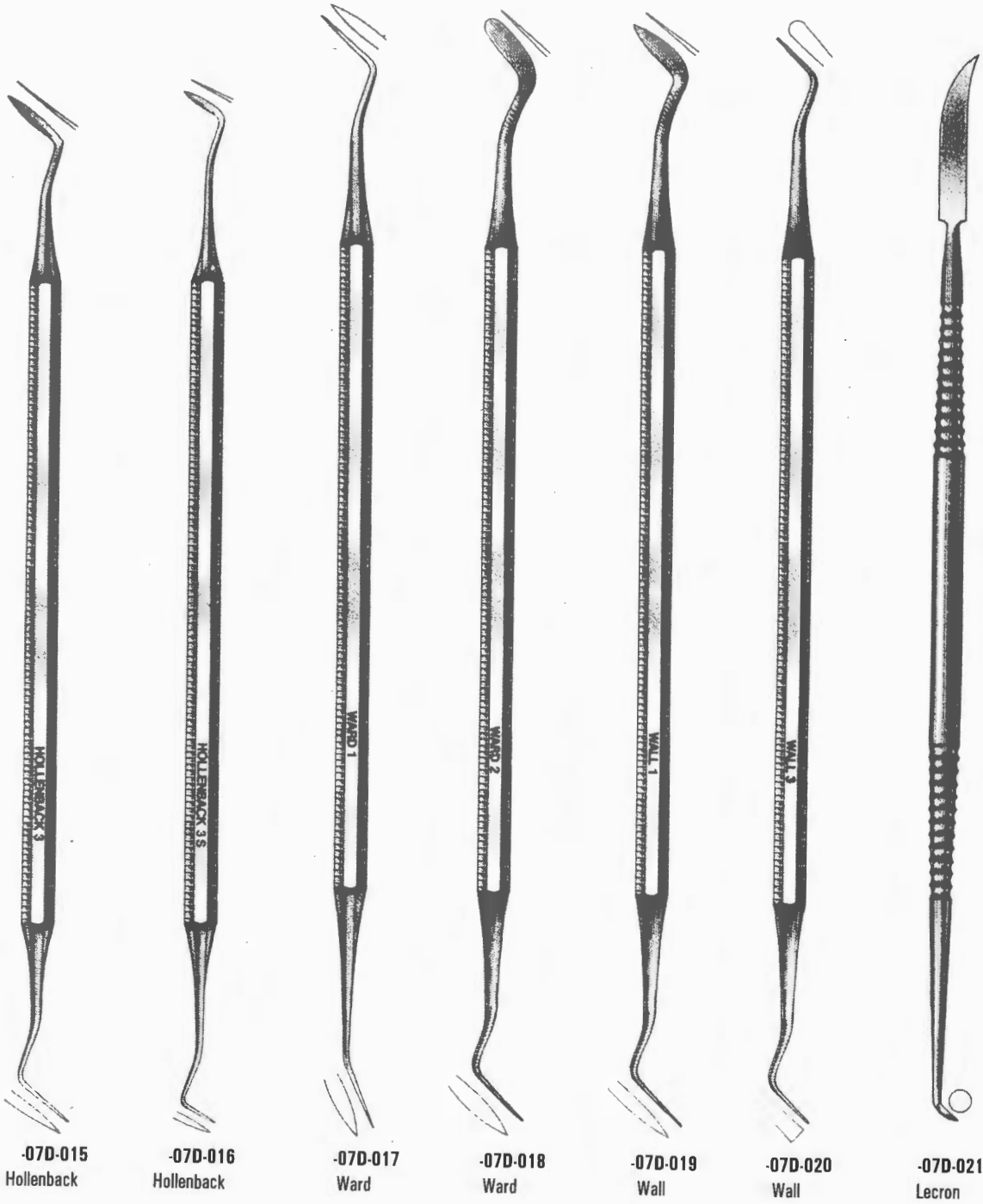
-07D-013  
17-18

-07D-014  
17S-18S



# GENERAL DENTISTRY INSTRUMENTS

## WAX CARVERS



-07D-015  
Hollenback

-07D-016  
Hollenback

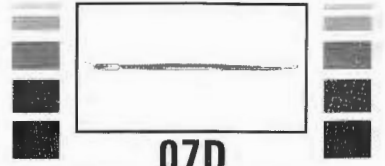
-07D-017  
Ward

-07D-018  
Ward

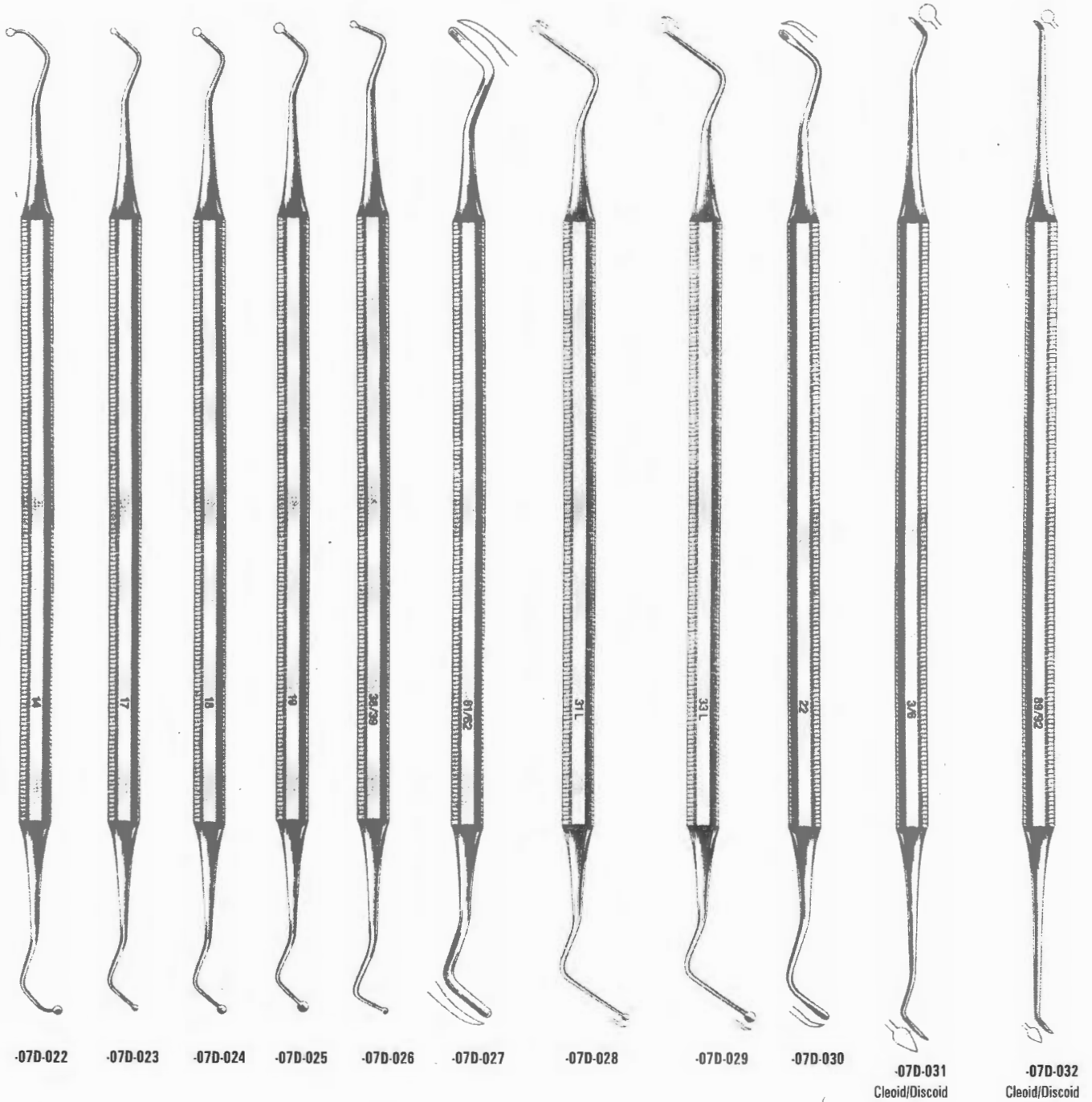
-07D-019  
Wall

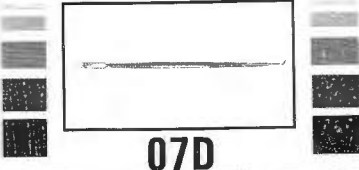
-07D-020  
Wall

-07D-021  
Lecron



EXCAVATORS





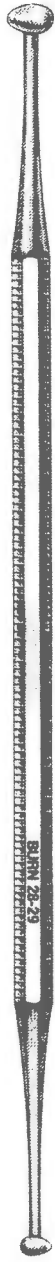
# GENERAL DENTISTRY INSTRUMENTS

07D

## BURNISHERS



-07D-033



-07D-034



-07D-035



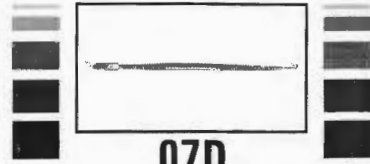
-07D-036



-07D-037



-07D-038



07D

EXPLORERS



-07D-039

-07D-040

-07D-041

-07D-042

-07D-043

-07D-044

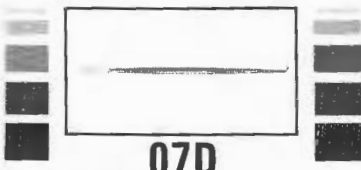
-07D-045

-07D-046

-07D-047

-07D-048

-07D-049

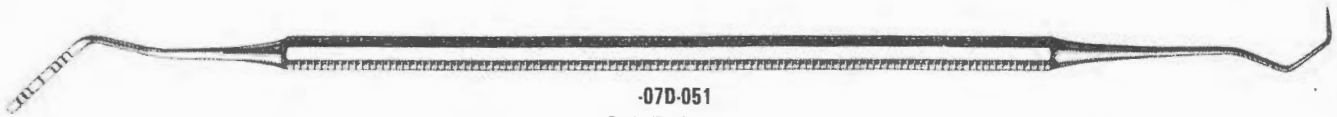


# GENERAL DENTISTRY INSTRUMENTS

## PROBES, EXPLORERS, CEMENT SPATULAS



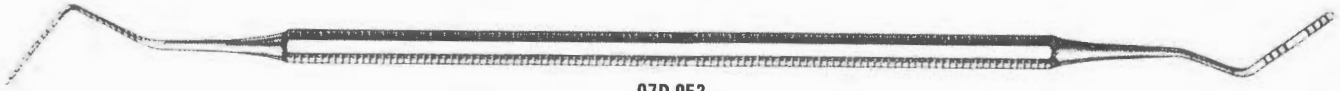
-07D-050



-07D-051  
Probe/Explorer



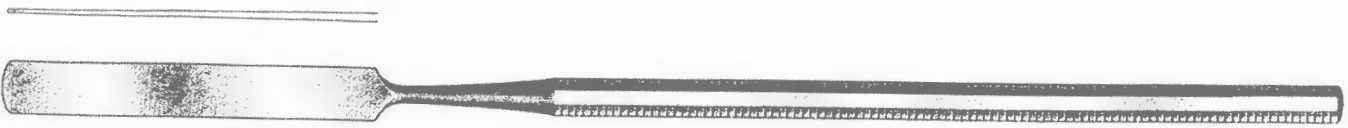
-07D-052  
Probe/Explorer



-07D-053  
Probe



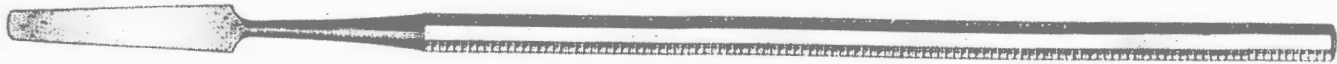
-07D-054  
C-313



-07D-055



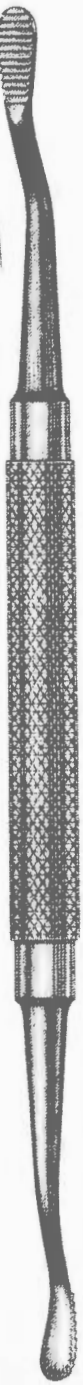
-07D-056



-07D-057



BONE FILES



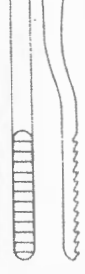
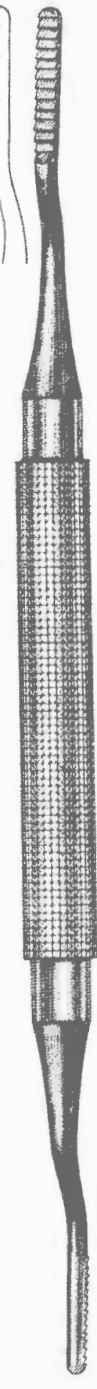
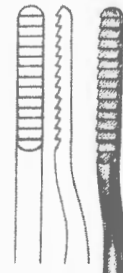
-07D-058  
Howard



-07D-059  
Howard



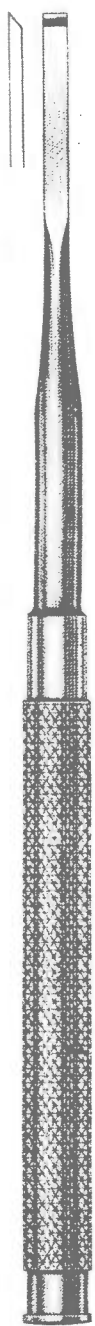
-07D-060  
Howard



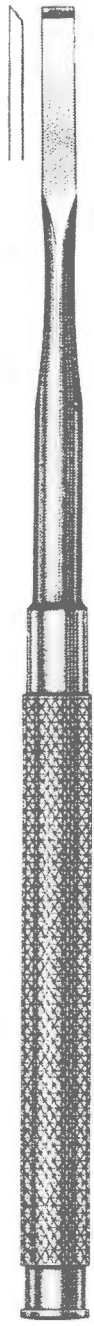
-07D-061  
Polokoff

07D

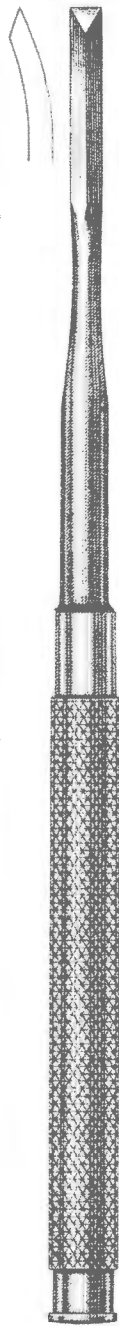
BONE CHISELS



-07D-062  
Gardner



-07D-063  
Gardner



-07D-064  
Gardner



-07D-065  
Gardner

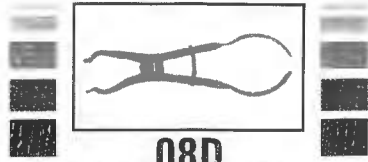


-07D-066  
Wakefield



-07D-067  
Wakefield

# RUBBER DAM FORCEPS & CLAMPS



08D



**-08D-001**  
Brewer Rubber Dam Forceps



**-08D-002**  
University of Washington  
Rubber Dam Clamp Forceps



**-08D-003**  
IV Type  
Rubber Dam Clamp Forceps



**-08D-004**  
IV Type Rubber Dam Punch



**-08D-005**  
Ainsworth Rubber Dam Punch



**-08D-006**  
Rubber Dam Frame

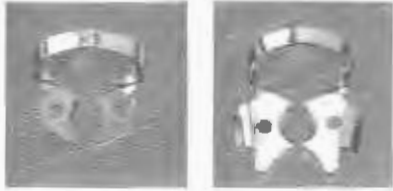


08D

# RUBBER DAM FORCEPS & CLAMPS

## RUBBER DAM CLAMPS

### LOWER MOLARS



-08D-007



-08D-008



-08D-009



-08D-010



-08D-011



-08D-012



-08D-013



-08D-014



-08D-029



-08D-030



-08D-031



-08D-032



-08D-035



-08D-036

### UPPER MOLARS



-08D-015



-08D-016



-08D-017



-08D-018



-08D-019



-08D-020



-08D-021



-08D-022

### MOLARS



-08D-033



-08D-034



-08D-037



-08D-038



-08D-039

### PRE MOLARS



-08D-023



-08D-024



-08D-025



-08D-026



-08D-027



-08D-028

### ANTERIOR



-08D-040



-08D-041

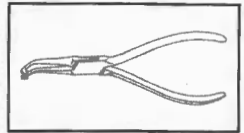


-08D-042



-08D-043

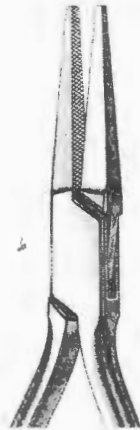
# PLIERS



09D



**-09D-001**  
Pesso  
5½" (14 cm)



**-09D-002**  
Lab and Office



**-09D-003**  
Round Nose Plier  
5½" (14 cm)



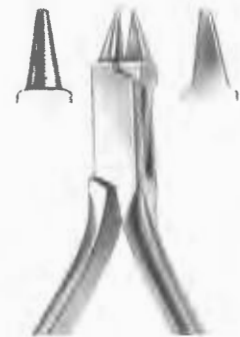
**-09D-004**  
Langenbeck  
Round Nose Plier  
5½" (14 cm)



**-09D-005**  
Also Suitable for Jaraback Technic  
5½" (14 cm)



**-09D-006**  
5" (13 cm)



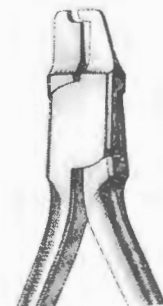
**-09D-007**  
Angle  
for wire up to 0.7 mm diam  
5" (12,5 cm)



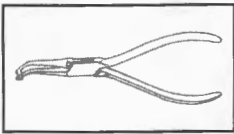
**-09D-008**  
Adams  
5" (12,5 cm)



**-09D-009**  
Frevert  
5" (12,5 cm)



**-09D-010**  
417-Crown and Shell



09D

# PLIERS



**-09D-011**  
Wire Bending



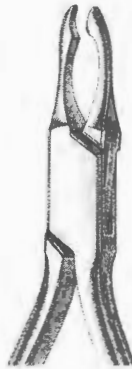
**-09D-012**  
How Crown,  
Straight



**-09D-013**  
How Crown,  
Curved



**-09D-014**  
Weingart, Utility



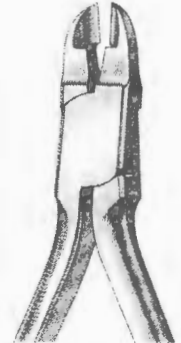
**-09D-015**  
Johnson, Contouring



**-09D-016**  
Reynolds, Contouring



**-09D-017**  
Clasp Adjusting



**-09D-018**  
Carbide Tipped Ligature Cutter



**-09D-019**  
Universal Plier



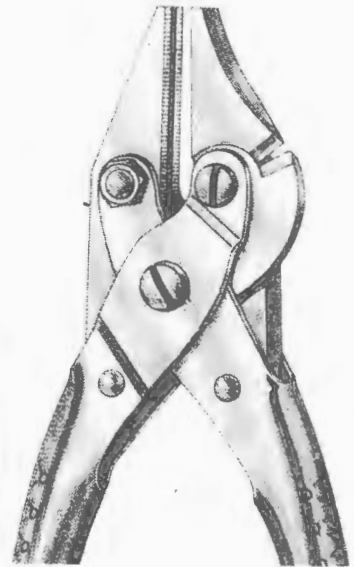
**-09D-020**  
for wire up to 1.0 mm diam  
6 1/4" (16 cm)



**-09D-021**  
Angle Plier  
5 1/2" (13 cm)



**-09D-022**  
Angle Plier  
5 1/2" (13 cm)



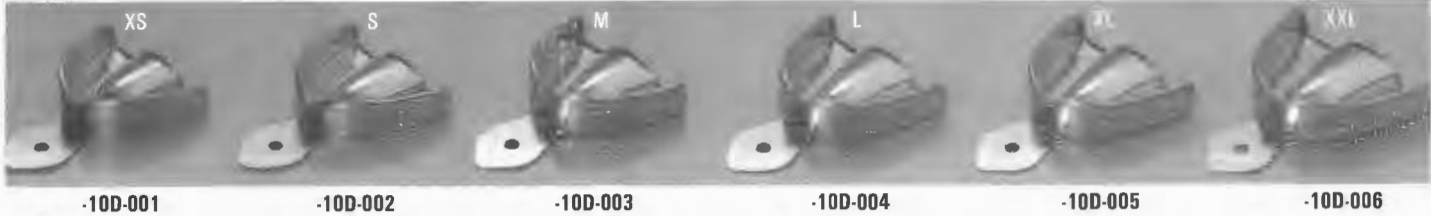
**-09D-023**  
Parallel Action Wire Cutter

# IMPRESSION TRAYS

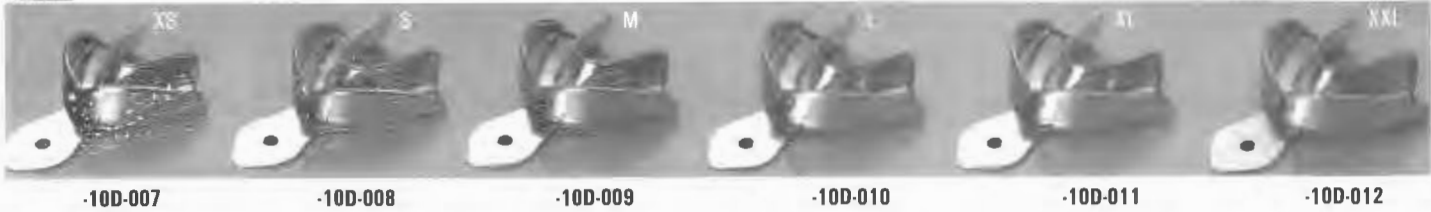


## NON PERFORATED

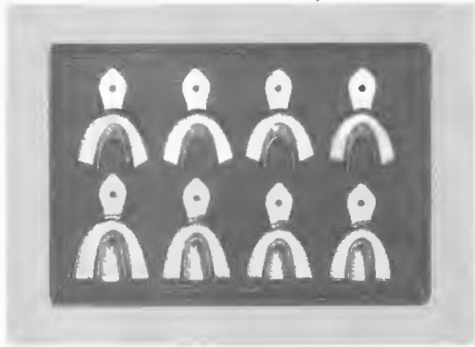
UPPER



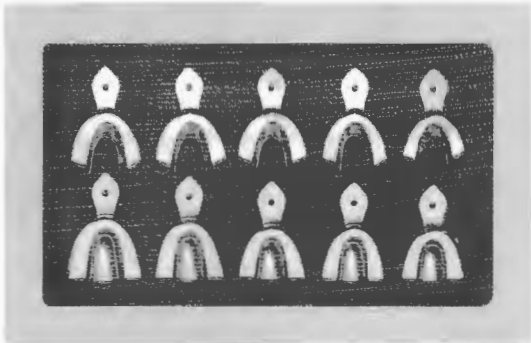
LOWER



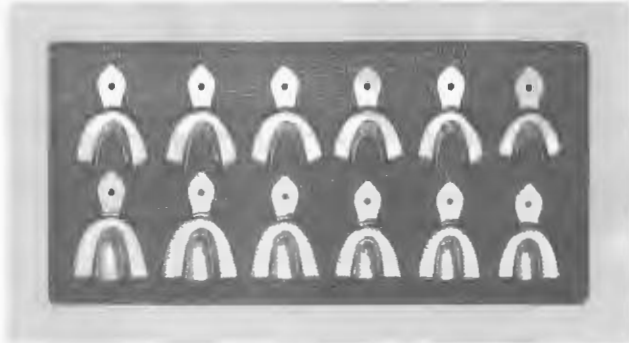
-10D-013  
Set of 6pcs



-10D-014  
Set of 8pcs



-10D-015  
Set of 10pcs



-10D-016  
Set of 12pcs

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