

021-006



021-055



021-105
021-121



021-204



021-210

021-212

DIAGNOSTIC INSTRUMENTS

021-006	Buck Neurological Hammmer, with Brush and Needle, 7"
021-055	Rabiner Neurological Hammmer, with Brush and Needle, 8"
021-105	Taylor Percussion Hammer, Large, 7-1/2"
021-121	Taylor Percussion Hammer, Small, 6-1/4"
021-204	Wartenberg Pin Wheel, 7-1/4"
021-206	DeJerine Percussion Hammer, Plain
021-208	DeJerine Percussion Hammer, with Foot Pin
021-210	Flexible Stainless Ruler, Graduated in Inches & mm, 6"x1/2"
021-212	Flexible Stainless Ruler, Graduated in Inches & mm, 12"x1/2"



021-206



021-208

DIAGNOSTIC INSTRUMENTS



A

B



C

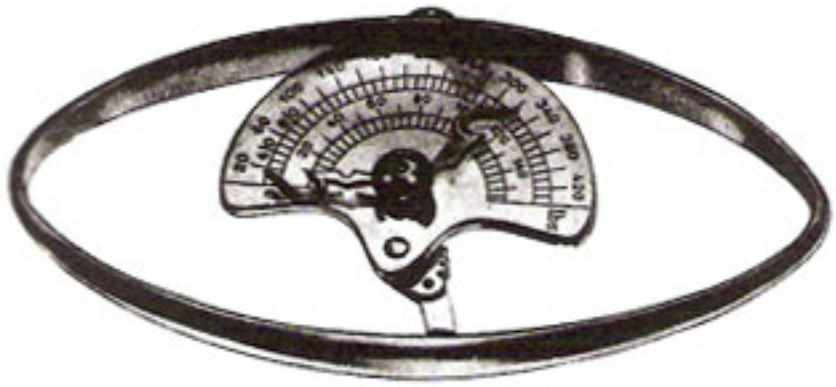


D

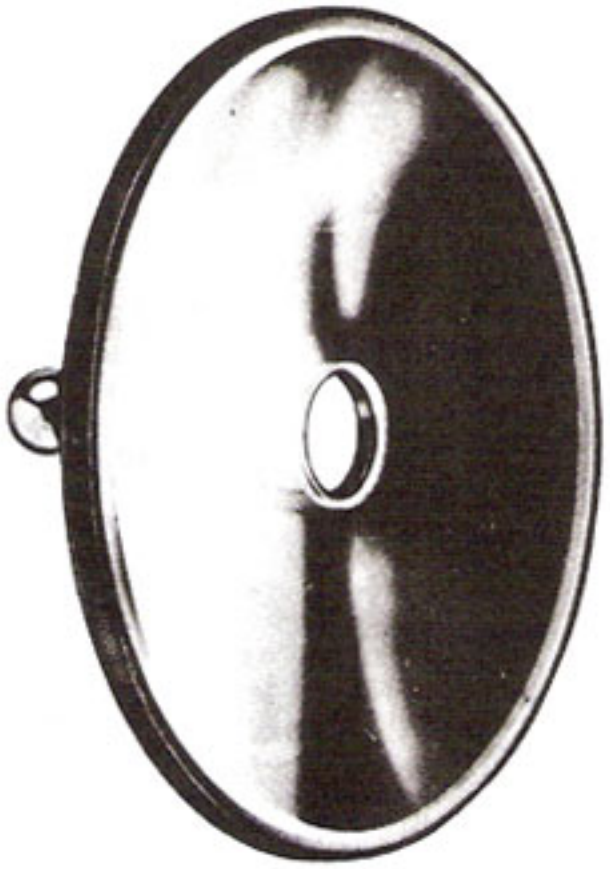


E

A	021-213	Combo-5 Neuro Diagnostic Set (C-128 Tuning Fork, Buck Hammer, Pin Wheel, Brush and Needle)
B	021-214	Combo-5 Neuro Diagnostic Set (C-256 Tuning Fork, Buck Hammer, Pin Wheel, Brush and Needle)
C	021-216	Tromner Percussion Hammer 9 ¾", w/Large and Small Rubber Tips, Hollow Tapered Handle w/Sharp Point, Chrome
D	021-755	Ford Stethoscope w/Shallow Bell and Plastic Ear Tips, Chrome
E	767-004	Set of 5 Tuning Forks, C-128, C-256, C-512, C-1024 AND C-2048 In Fitted Case



A



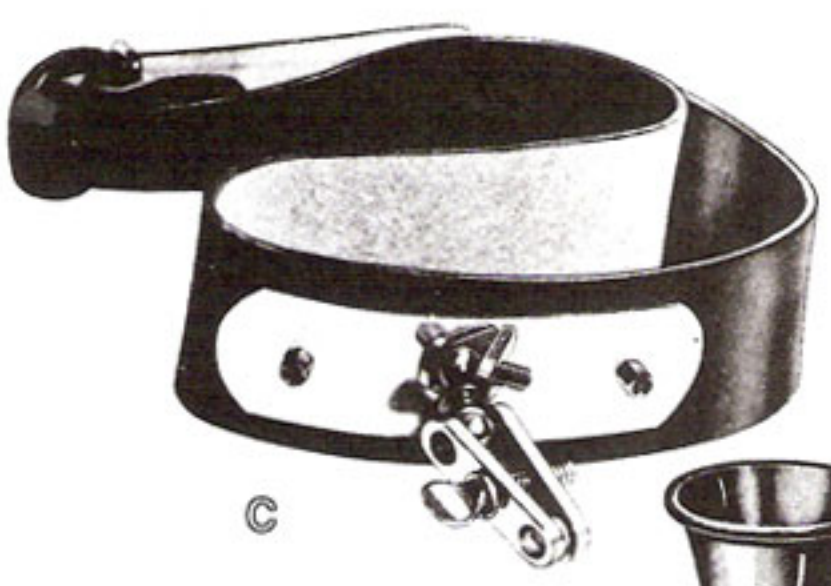
B



G



D



C



F



E

DIAGNOSTIC INSTRUMENTS

A	021-253	Collins Dynamometer, Adult
B	021-501	Head Mirror, 3-1/2"
C	021-550	Jefferson Head Band, Leather
D	021-758	DeLee Hillis Stethoscope
E	021-760	Fetal Heart Stethoscope
F	021-762	E.K.G. Caliper
G	021-764	Tape Measure, w/Push Button Return, Woven Dacron

SCALPEL HANDLES



041-036



041-037



041-038



041-046



041-048



041-079

SCALPEL HANDLES

041-036	Knife Handle No. 3, w/Scale, fitting surgical blades Nos. 10 thru 15
041-037	Knife Handle (Smooth) for blades Nos. 60 and 70
041-038	Knife Handle No. 3, fitting surgical blades Nos. 10 thru 15
041-044	Knife Handle No. 4, w/Scale, fitting surgical blades Nos. 22 thru 25 (no picture displayed)
041-046	Knife Handle No. 4, fitting surgical blades Nos. 20 thru 25
041-048	Knife Handle (Fluted) for blades Nos. 60 and 70
041-079	Knife Handle No. 7, fitting surgical blades Nos. 10 thru 15

SCALPEL HANDLES



A	041-080	Knife Handle No.9 Fitting Blades 10 thru 15C Extra fine, Stainless
B	041-081	Siegal Round Knife Handle, Fitting Blades 10 thru 15C Stainless
C	041-082	Knife Handle No.5, Fitting Blades 10 thru 15C, Plastic Grip Stainless
D	041-083	Knife Handle No.6, Fitting Blades 20 thru 25, Plastic Grip Stainless
E	041-084	Self-Locking Chisel Blade Handle, Stainless Steel

SCALPEL HANDLES



A

041-086

041-099

B

041-095

041-101

041-086	Knife Handle # 3L
041-095	Knife Handle # 4L
041-099	Knife Handle # 3LA
041-101	Knife Handle # 4LA



KNIVES

LISTON

C

042-655	LISTON Knife, 11-3/4" w/ 6-1/2" Blade
042-754	LISTON Knife, 13-3/4" w/ 8" Blade

Sterile Surgical Blades



Fig. 10



Fig. 11



Fig. 12



Fig. 15

(FITS HANDLES NOS. 3, 3L, 3LA, 7,9)



Fig. 20



Fig. 21



Fig. 23



Fig. 22



Fig. 24



Fig. 25



Fig. 60



(FITS HANDLES NOS. 4, 4L, 4LA)

Fig 70

FEATHER BRAND

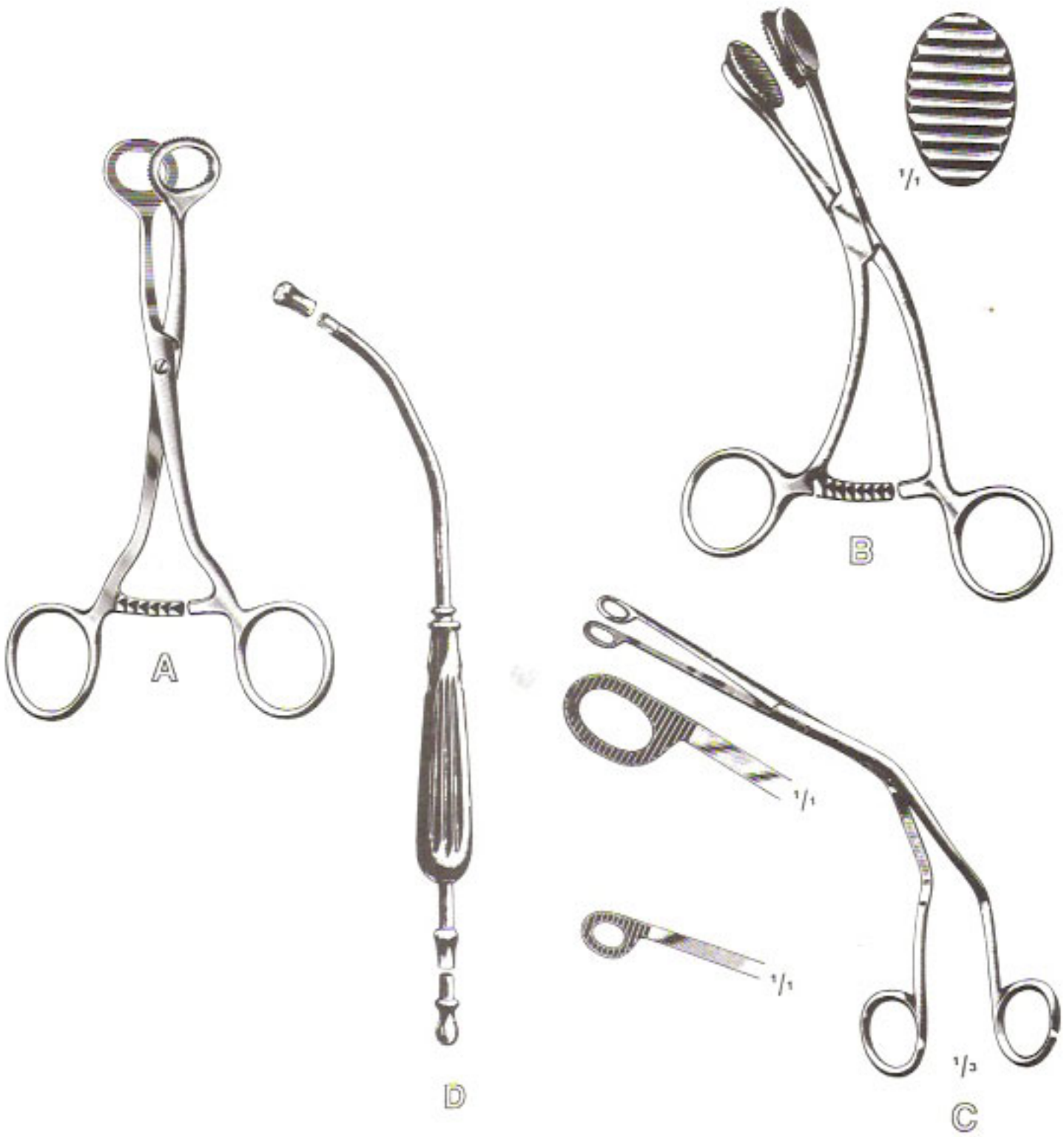
BOX OF 100 BLADES
STAINLESS STEEL – STERILE

	BLADE SIZE
052-496	10
052-497	11
052-498	12
052-499	15
052-500	20
052-501	21
052-502	22
052-503	23
052-504	24
052-505	25
052-506	60
052-507	70

FINE BRAND

BOX OF 100 BLADES
STAINLESS STEEL – STERILE

	BLADE SIZE
052-600	10
052-602	11
052-604	12
052-606	15
052-608	20
052-610	21
052-612	22
052-614	23
052-616	24
052-618	25
052-620	60
052-622	70

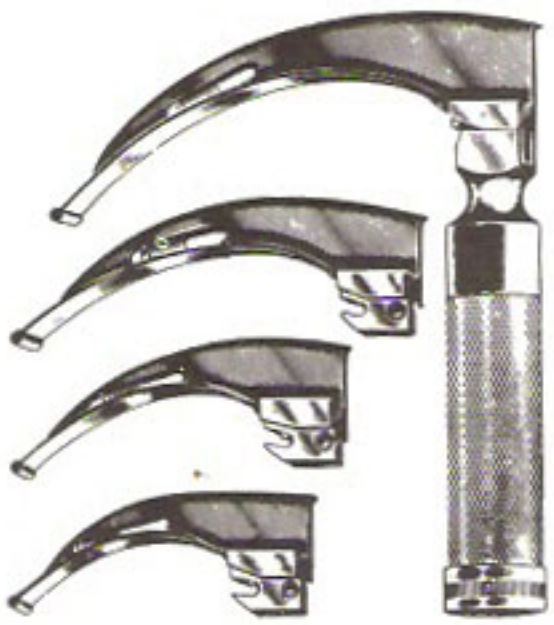


ANESTHESIA INSTRUMENTS

A	061-002	Collins Tongue Forceps, 6-1/4"
B	061-051	Young Tongue Forceps, 6-1/4"
	061-077	Young Rubber Jaws Only, Set of 2
C	061-770	Magill Catheter Introducing Forceps, Child, 7-1/2"
	061-796	Magill Catheter Introducing Forceps, Adult, 9-3/4"
D	480-053	Yankauer Suction Tube, Regular, Chrome, 11-3/4"

McINTOSH STANDARD LARYNGOSCOPE





STANDARD McINTOSH BLADES



Fig. 0, 55 mm
061-820
½



Fig. 1, 75 mm
061-825
½



Fig. 2, 90 mm
061-830
½



Fig. 3, 110 mm
061-835
½



Fig. 4, 135 mm
061-840
½



Fig. 5, 150 mm
061-842

061-820	MCINTOSH Laryngoscope Blades, Stainless, Size 0, Preemie
061-825	MCINTOSH Laryngoscope Blades, Stainless, Size 1, Infant
061-830	MCINTOSH Laryngoscope Blades, Stainless, Size 2, Child
061-835	MCINTOSH Laryngoscope Blades, Stainless, Size 3, Medium Adult
061-840	MCINTOSH Laryngoscope Blades, Stainless, Size 4, Large Adult
061-842	MCINTOSH Laryngoscope Blades, Stainless, Size 5, X-Large Adult

MILLER

STANDARD LARYNGOSCOPE BLADES



Fig. 0, 55 mm
061-845

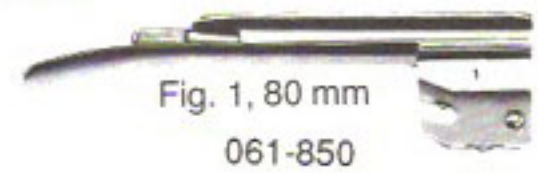


Fig. 1, 80 mm
061-850

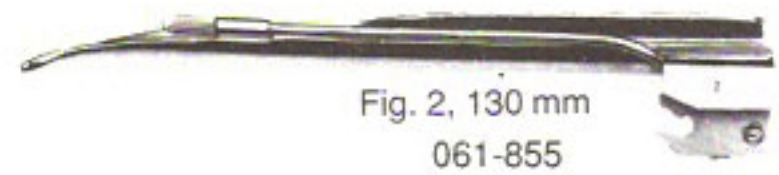


Fig. 2, 130 mm
061-855

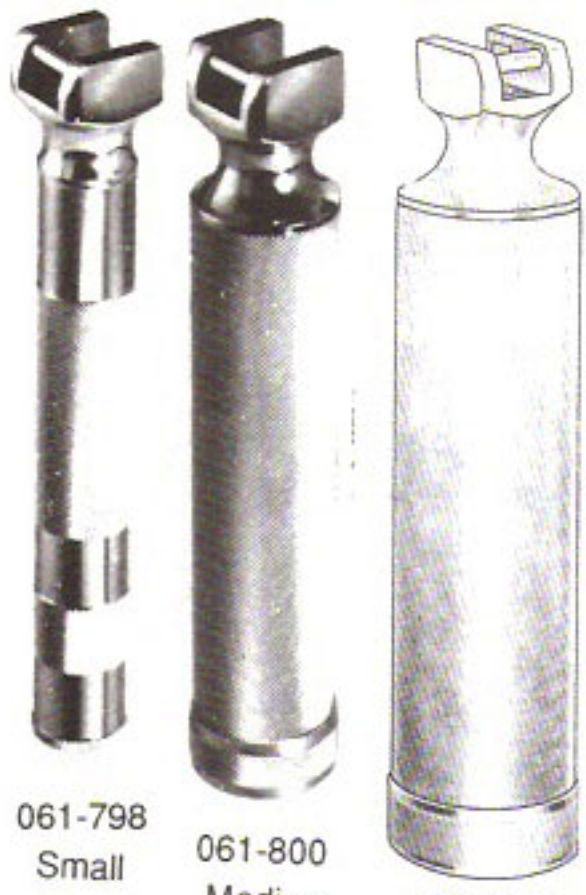


Fig. 3, 170 mm
061-860



Fig. 4, 180 mm
061-865

STANDARD LARYNGOSCOPE HANDLES



061-798
Small

061-800
Medium

061-805
Large

REPLACEMENT LAMPS

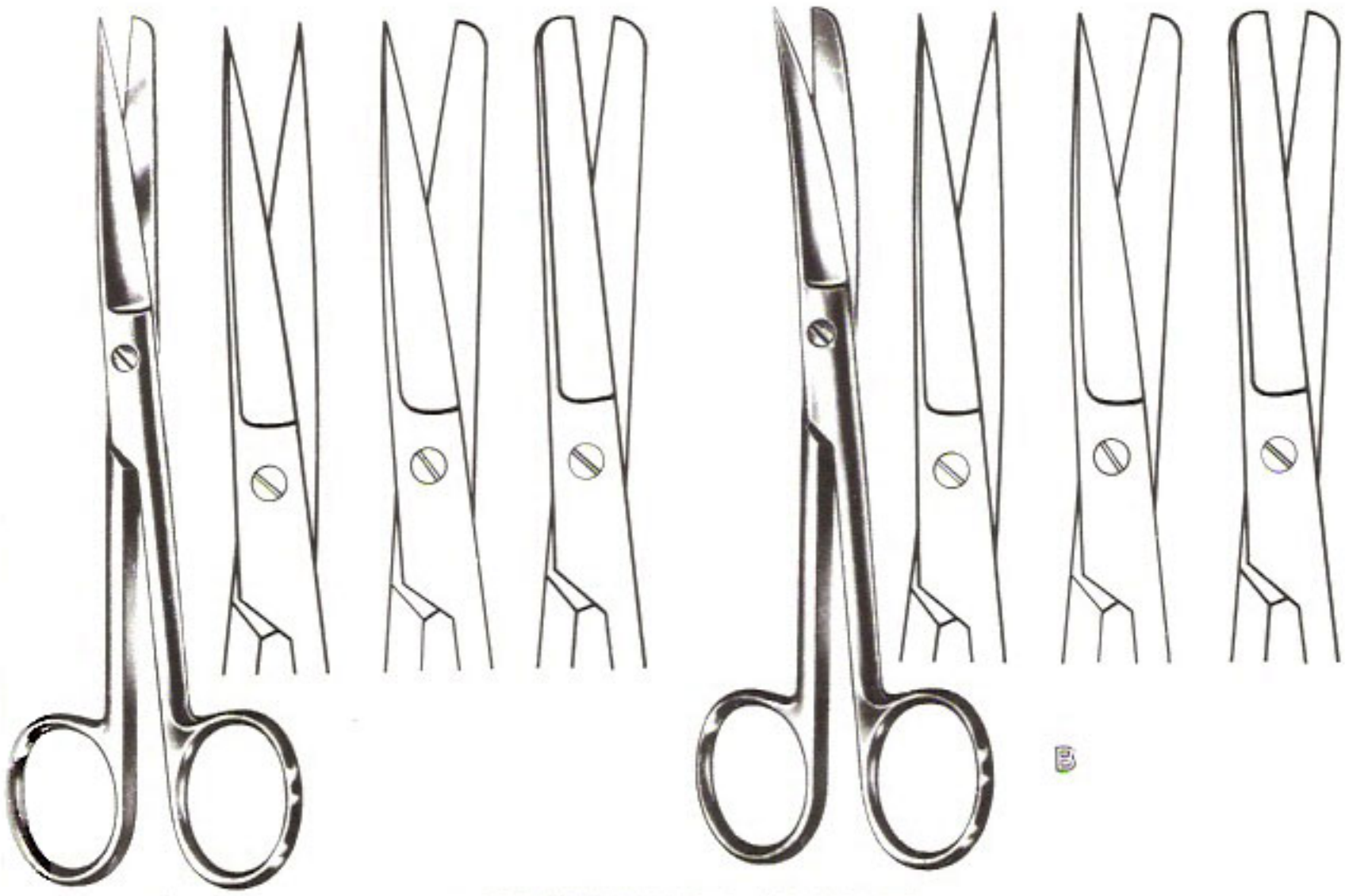


Fig. 0–1
061-810



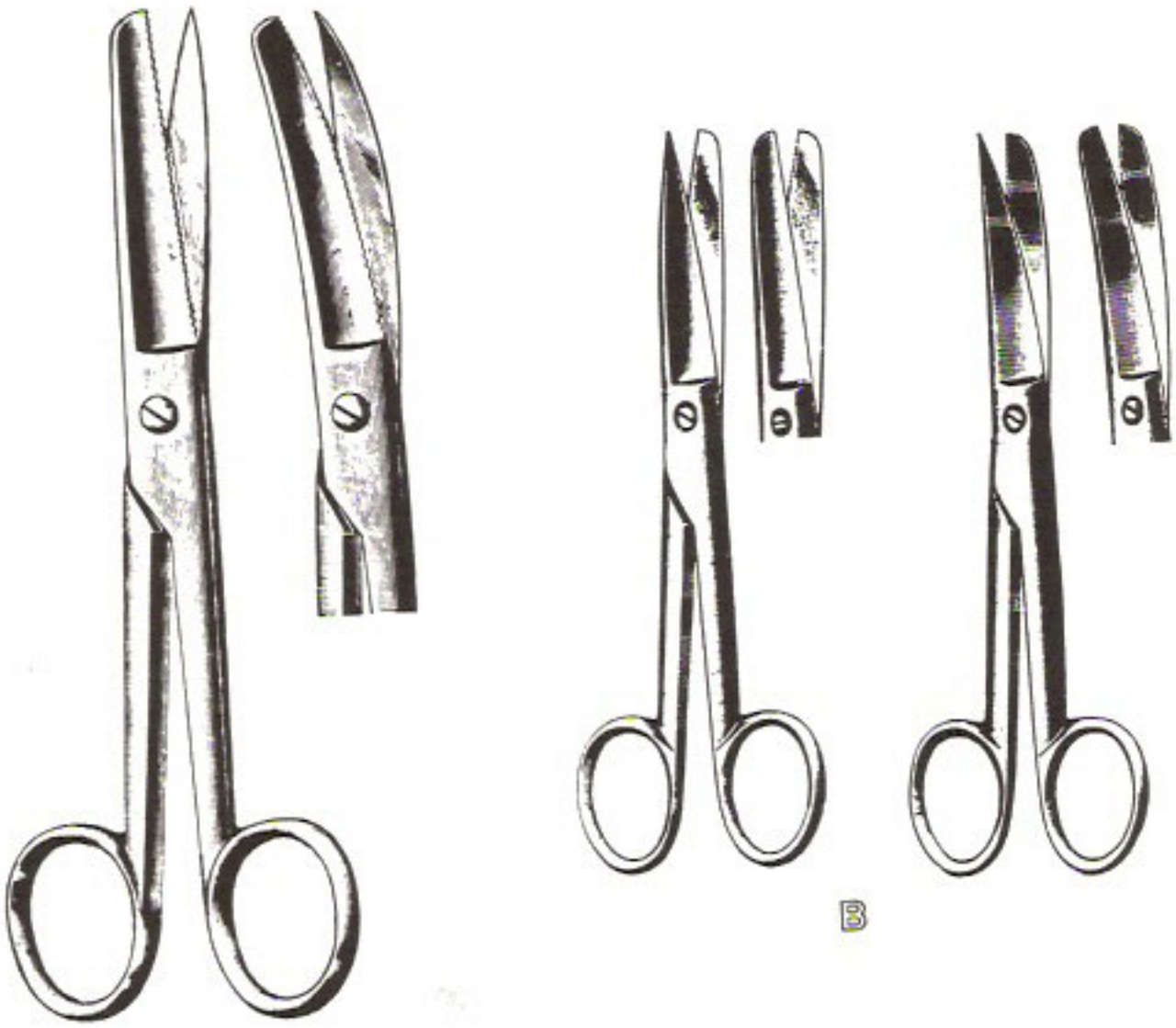
Fig. 2–4
061-815

061-845	MILLER Laryngoscope Blades, Stainless, Size 0, Preemie
061-850	MILLER Laryngoscope Blades, Stainless, Size 1, Infant
061-855	MILLER Laryngoscope Blades, Stainless, Size 2, Child
061-860	MILLER Laryngoscope Blades, Stainless, Size 3, Medium Adult
061-865	MILLER Laryngoscope Blades, Stainless, Size 4, Large Adult
061-798	Laryngoscope Handle, Small ("AA" Cell)
061-800	Laryngoscope Handle, Medium ("C" Cell)
061-805	Laryngoscope Handle, Large ("D Cell")
061-810	2.5 Volt Bulb, Small (for Sizes 1 & 2 Mac; 0 & 1 Miller)
061-815	2.5 Volt Bulb, Large (for Sizes 3 & 4 Mac; 2, 3 & 4 Miller)



OPERATING SCISSORS

A		B	
100-453	Scissors, Straight, Sharp/Blunt, 4-1/2"	100-461	Scissors, Curved, Sharp/Blunt, 4-1/2"
101-451	Scissors, Straight, Sharp/Sharp, 4-1/2"	101-469	Scissors, Curved, Sharp/Sharp, 4-1/2"
102-459	Scissors, Straight, Blunt/Blunt, 4-1/2"	102-467	Scissors, Curved, Blunt/Blunt, 4-1/2"
100-503	Scissors, Straight, Sharp/Blunt, 5"	100-511	Scissors, Curved, Sharp/Blunt, 5"
101-501	Scissors, Straight, Sharp/Sharp, 5"	101-504	Scissors, Curved, Sharp/Sharp, 5"
102-509	Scissors, Straight, Blunt/Blunt, 5"	102-517	Scissors, Curved, Blunt/Blunt, 5"
100-552	Scissors, Straight, Sharp/Blunt, 5-1/2"	100-560	Scissors, Curved, Sharp/Blunt, 5-1/2"
101-550	Scissors, Straight, Sharp/Sharp, 5-1/2"	101-568	Scissors, Curved, Sharp/Sharp, 5-1/2"
102-558	Scissors, Straight, Blunt/Blunt, 5-1/2"	102-566	Scissors, Curved, Blunt/Blunt, 5-1/2"
100-602	Scissors, Straight, Sharp/Blunt, 6-1/2"	100-610	Scissors, Curved, Sharp/Blunt, 6-1/2
101-600	Scissors, Straight, Sharp/Sharp, 6-1/2"	101-618	Scissors, Curved, Sharp/Sharp, 6-1/2"
102-608	Scissors, Straight, Blunt/Blunt, 6-1/2"	102-616	Scissors, Curved, Blunt/Blunt, 6-1/2"



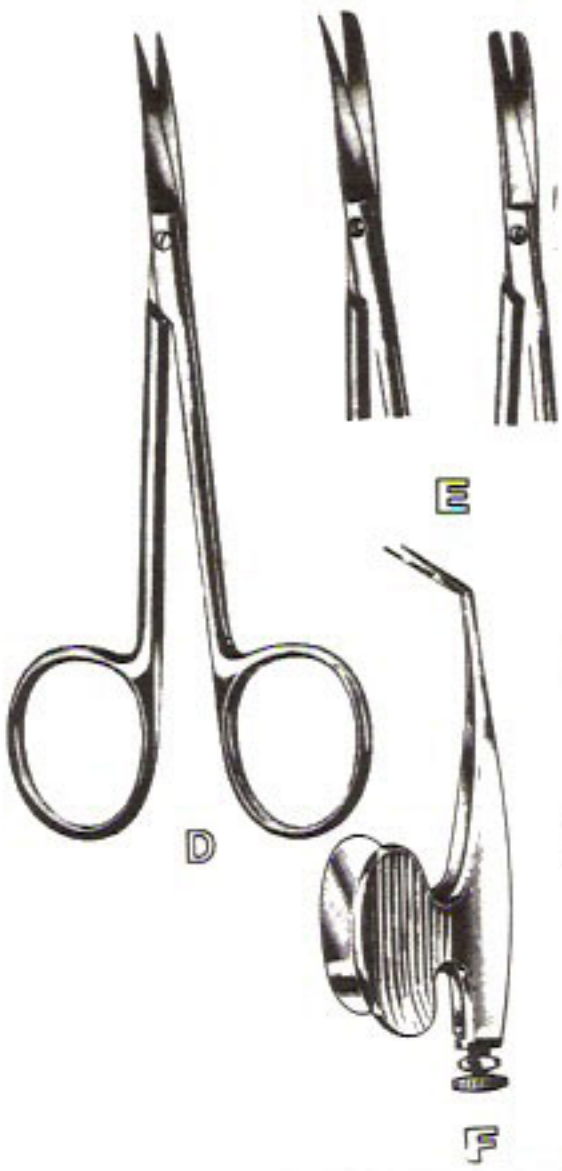
Heavy Duty Scissors with One Serrated, Non-Slip Blade

A	100-580	Moleskin and Felt Scissors, 7 ½" (19.1cm), Sharp/Blunt Points, Straight
	100-585	Moleskin and Felt Scissors, 7 ½" (19.1cm), Sharp/Blunt Points, Curved
B	100-590	Utility Scissors, 6 ½" (16.5cm), Sharp/Blunt Points, Straight
	100-592	Utility Scissors, 6 ½" (16.5cm), Blunt/Blunt Points, Straight
	100-594	Utility Scissors, 6 ½" (16.5cm), Sharp/Blunt Points, Curved
	100-596	Utility Scissors, 6 ½" (16.5cm), Blunt/Blunt Points, Curved


A


B


C


D

E

F

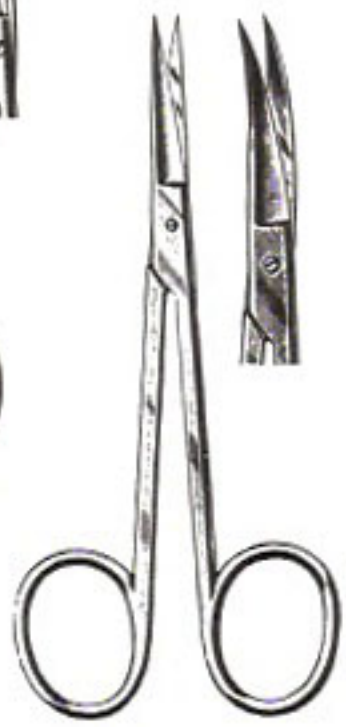
OPERATING SCISSORS

A	103-002	Deaver Scissors, Straight, Sharp/Blunt, 5 ½"
	103-010	Deaver Scissors, Straight, Sharp/Sharp, 5 ½"
B	103-051	Deaver Scissors, Curved, Sharp/Blunt, 5 ½"
	103-069	Deaver Scissors, Curved, Sharp/Sharp, 5 ½"
	103-259	Iris Scissors, Straight, Sharp/Sharp, 4 ½"
	103-309	Iris Scissors, Straight, Sharp/Blunt, 4 ½"
	103-408	Iris Scissors, Straight, Blunt/Blunt, 4 ½"
	103-267	Iris Scissors, Curved, Sharp/Sharp, 4 ½"
	103-317	Iris Scissors, Curved, Sharp/Blunt, 4 ½"
	103-416	Iris Scissors, Curved, Blunt/Blunt, 4 ½"
E	103-420	Knapp Iris Scissors, Straight, Sharp/Blunt Points, 4"
	103-422	Knapp Iris Scissors, Straight, Blunt/Blunt Points, 4"
	103-424	Knapp Iris Scissors, Curved, Sharp/Blunt Points, 4"
	103-426	Knapp Iris Scissors, Curved, Blunt/Blunt Points, 4"
F	103-428	Barraquer Iris Scissors, 2 ¼" (5.7cm), Angled 7mm Blades, Blunt Points
	103-430	Barraquer Iris Scissors, 2 ¼" (5.7cm), Angled 7mm Blades, Blunt Points



103-500
103-503

A



103-507
103-515

B



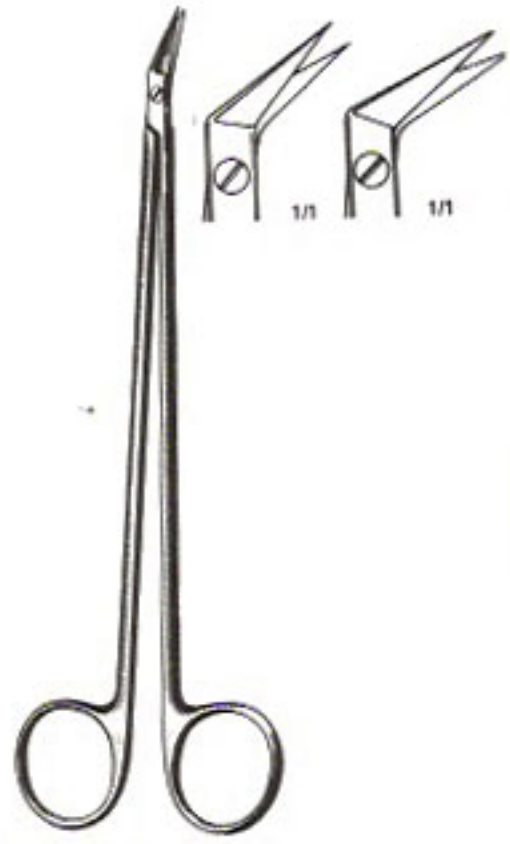
103-518
103-520

C



103-634

D



104-000
104-059
104-109

E



104-158
104-166
104-174

F

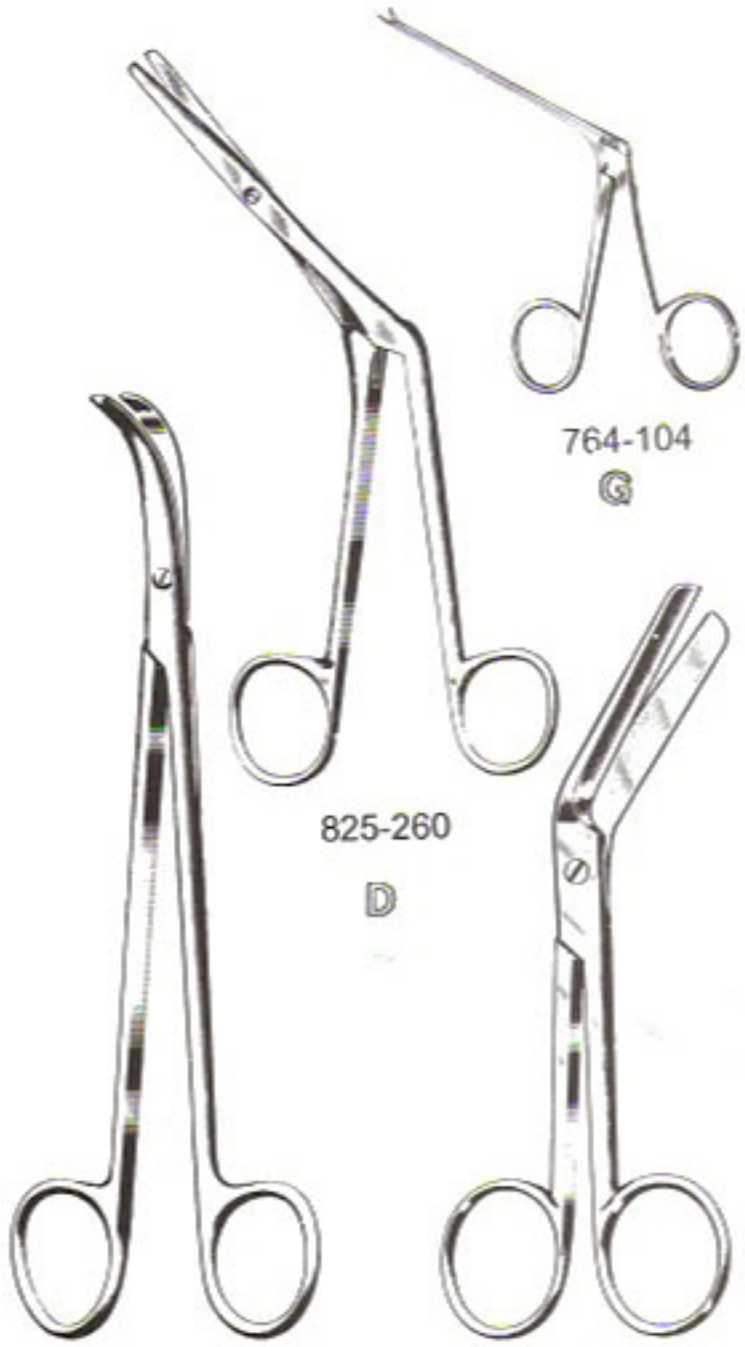
OPERATING SCISSORS

A	103-500	Micro Iris Scissors, 4" Straight, Sharp Points
	103-503	Micro Iris Scissors, 4" Curved, Sharp Points
B	103-507	Iris Scissors, Delicate, Straight, Sharp/Sharp, 4-1/4"
	103-515	Iris Scissors, Delicate, Curved, Sharp/Sharp, 4-1/4"
C	103-518	Iris Scissors, Straight, Sharp, Delicate, 4-1/2"
	103-520	Iris Scissors, Curved, Sharp, Delicate, 4-1/2"
D	103-634	Iris Scissors, Angular, Sharp/Sharp, 4-1/2"
E	104-000	Potts-Smith Scissors, 25°, 7-1/2"
	104-059	Potts-Smith Scissors, 45°, 7-1/2"
	104-109	Potts-Smith Scissors, 60°, 7-1/2"
F	104-158	Kelly Scissors, Straight, Sharp/Points, 6-1/4"
	104-166	Kelly Scissors, Curved, Sharp/Points, 6-1/4"
	104-174	Kelly Scissors, Angled on Side, Sharp/Points, 6-1/4"



OPERATING SCISSORS

A	744-296	Strabismus Scissors, 4", Straight
	744-298	Strabismus Scissors, 4", Curved
	744-300	Strabismus Scissors, 4 ½", Straight
	744-318	Strabismus Scissors, 4 ½", Curved
B	104-200	Goldman-Fox Wound Debridement Scissors, 5", Curved, Fine Tips One Serrated Blade
	104-205	Goldman-Fox Wound Debridement Scissors, 5", Curved One Serrated Blade, Angled Shanks
C	104-220	LaGrange Scissors, 4 ¼", Curved, One Blade Serrated Angled Shanks
	822-106	Foman Lower Lateral Scissors, 5", Strong Curve, Dissection Blade
	822-155	Foman Dorsal Scissors, 5 ½", Light Pattern, Angular Shanks
	822-156	Quimby Scissors, 5", Strongly Curved and Pointed
	822-157	Quimby Scissors, 5", Strongly Curved and Pointed, One Serrated Blade



764-104
G

825-260
D

104-505
A

941-005
941-008
I



E
965-558



F
965-583



104-554
B



104-608



104-610

C

OPERATING SCISSORS

A	104-505	Douglas (Thorek) Scissors, 8 ¾"
	104-525	Thorek Scissors, Full Curved, 7 ¼"
	104-528	Thorek Scissors, Full Curved, 10"
B	104-554	Ferguson Abdominal Scissors, 7"
C	104-608	Willauer Thoracic Scissors, Straight, 11 ½"
	104-610	Willauer Thoracic Scissors, Curved, 11 ½"
G	764-104	Bellucci Micro Ear Scissors, 2 ¾" Shaft 4mm Blade, Ebony Finish
D	825-260	Knight Nasal Scissors, 6 ¾", Angled on Flat
I	941-005	Braun Episiotomy Scissors, 5 ¾"
	941-008	Braun Episiotomy Scissors, 8 ½"
	942-102	Umbilical Scissors, 4 1/8", American Pattern
E	965-558	Enterotomy Scissors, with Probe Tip, 8"
F	965-583	Enterotomy Scissors, with Hook, 8"



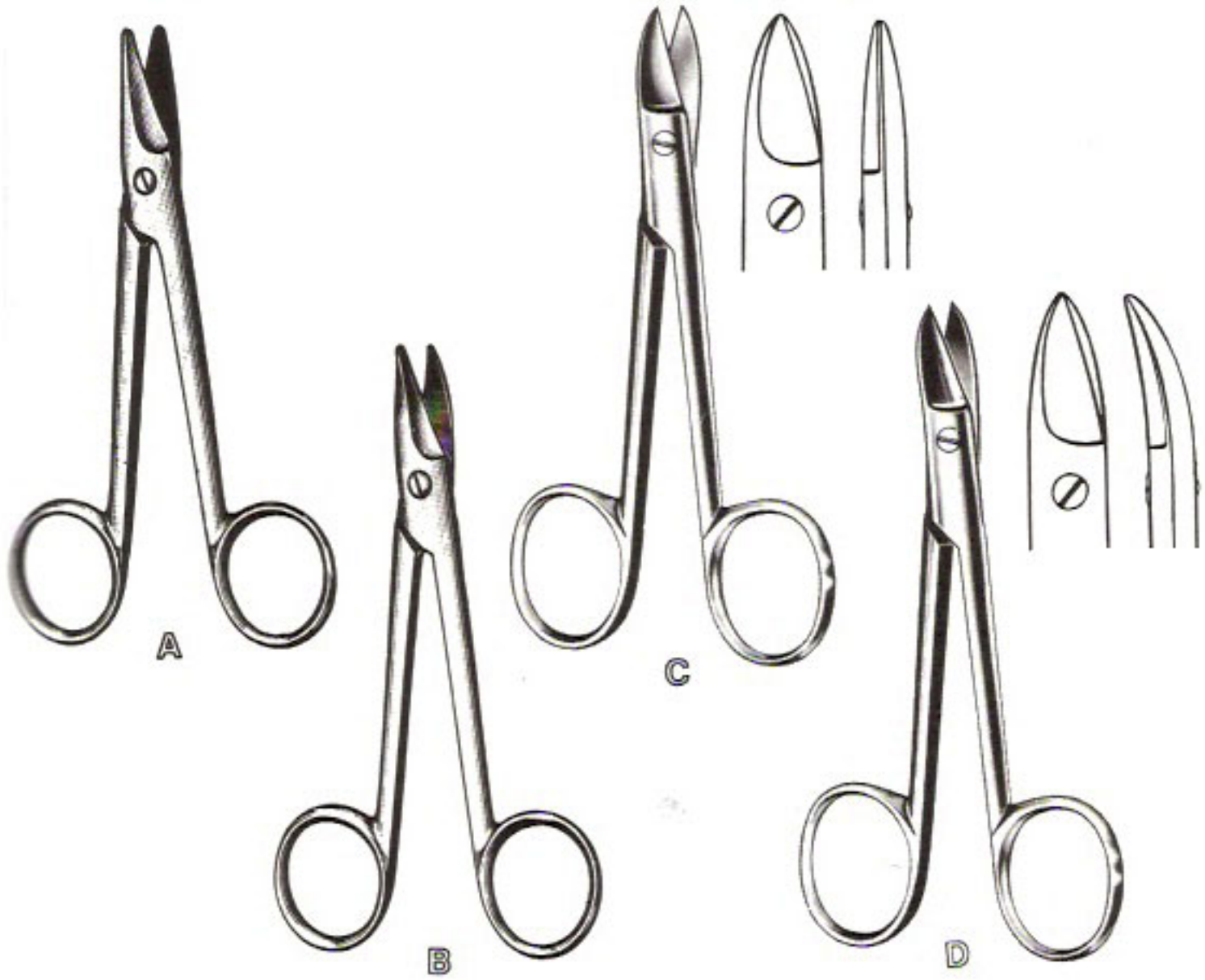
OPERATING SCISSORS

A	104-612	Plastic Surgery Scissors, 4 ¾" (12.1 cm), Straight, Sharp/Sharp Points
	104-614	Plastic Surgery Scissors 4 ¾" (12.1 cm), Straight, Sharp/Sharp Points Serrated Blades
	104-624	Plastic Surgery Scissors 4 ¾" (12.1 cm), Straight, Sharp/Blunt Points
	104-626	Plastic Surgery Scissors 4 ¾" (12.1 cm), Straight, Sharp/Blunt Points Serrated Blades
	104-628	Plastic Surgery Scissors 4 ¾" (12.1 cm), Straight, Blunt/Blunt Points
	104-630	Plastic Surgery Scissors 4 ¾" (12.1 cm), Straight, Blunt/Blunt Points Serrated Blades
B	104-632	Plastic Surgery Scissors, 4 ¾" (12.1 cm), Curved, Sharp/Sharp Points
	104-634	Plastic Surgery Scissors 4 ¾" (12.1 cm), Curved, Sharp/Sharp Points Serrated Blades
	104-636	Plastic Surgery Scissors, 4 ¾" (12.1 cm), Curved, Sharp/Blunt Points
	104-638	Plastic Surgery Scissors 4 ¾" (12.1 cm), Curved, Sharp/Blunt Points Serrated Blades
	104-640	Plastic Surgery Scissors, 4 ¾" (12.1 cm), Curved, Blunt/Blunt Points
	104-642	Plastic Surgery Scissors 4 ¾" (12.1 cm), Curved, Blunt/Blunt Points Serrated Blades



OPERATING SCISSORS

A	104-616	Reynolds Dissecting Scissors 6" (15.2 cm), Straight Tentomy Type Dissecting Tips
	104-618	Reynolds Dissecting Scissors 6" (15.2cm), Curved Tenotomy Type Dissecting Tips
B	104-620	Reynolds Dissecting Scissors 7" (17.8cm), Straight Tenotomy Type Dissecting Tips
	104-622	Reynolds Dissecting Scissors 7" (17.8cm), Curved Tenotomy Type Dissecting Tips
C	105-302	Ragnell Dissecting Scissors 5" (12.7 cm), Flat Tip, Straight
	105-304	Ragnell Dissecting Scissors 5" (12.7 cm), Flat Tip, Curved
D	105-306	Ragnell Dissecting Scissors 7" (17.8 cm), Flat, Straight
	105-308	Ragnell Dissecting Scissors 7" (17.8 cm), Flat, Curved



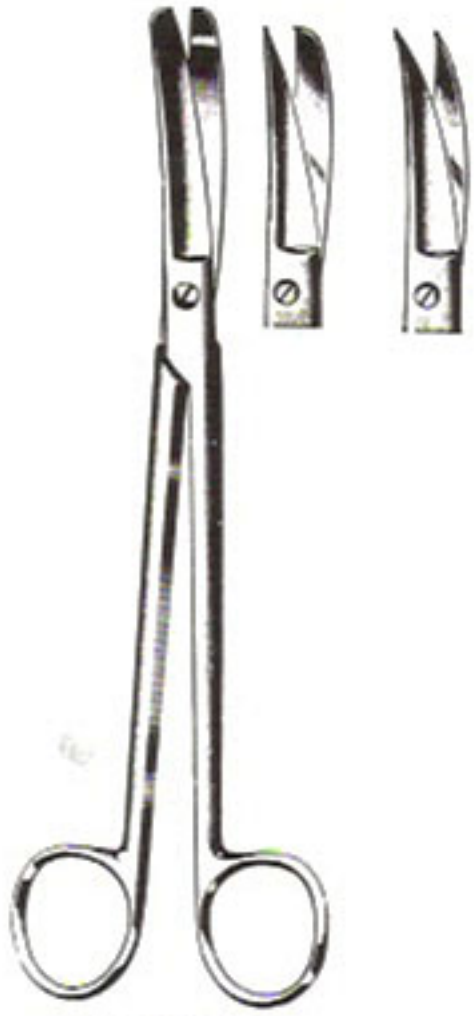
OPERATING SCISSORS

A	104-644	Sistrunk Scissors 5 ½" (14 cm), Straight
B	104-646	Sistrunk Scissors 5 ½" (14 cm), Slightly Curved
C	822-304	Wire Cutting Scissors 4 ¾" (12 cm), Straight, one Blade Serrated
D	822-353	Wire Cutting Scissors 4 ¾" (12 cm), Curved, one Blade Serrated



105-007
105-056
105-106

A



105-015
105-064
105-114

B



105-260

105-262

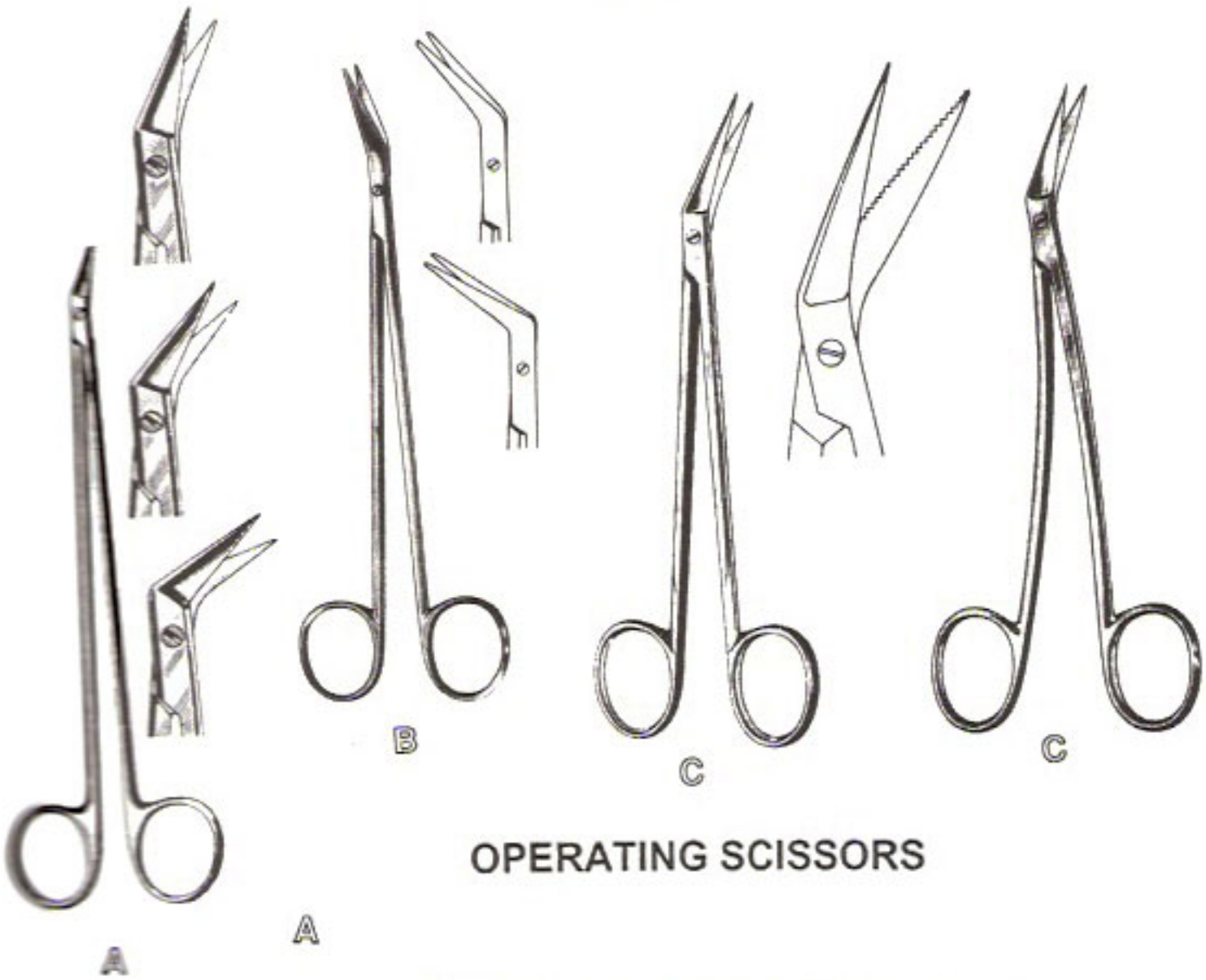
C



D
105-270

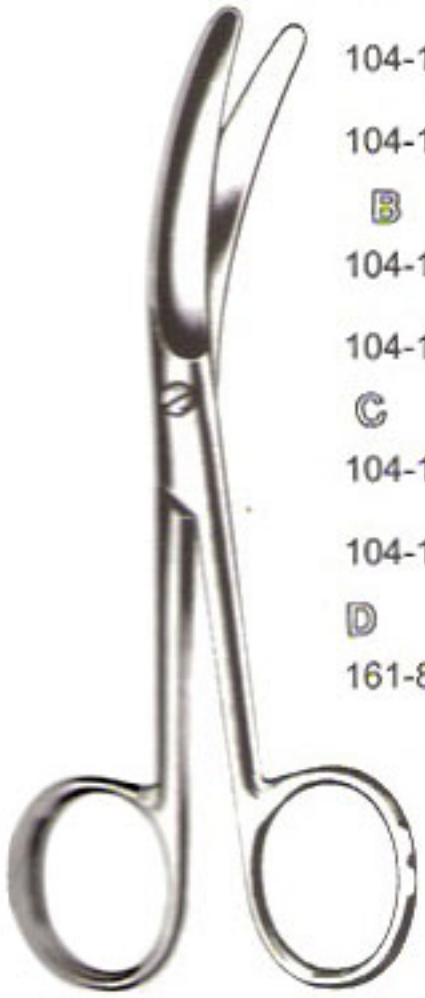
OPERATING SCISSORS

A	105-007	SIMS Scissors 8" (20.3 cm), straight, sharp-sharp points
	105-056	SIMS Scissors, 8" (20.3 cm), straight, sharp-blunt points
	105-106	SIMS Scissors, 8" (20.3 cm), straight, blunt-blunt points
B	105-015	SIMS Scissors, 8" (20.3 cm), curved, sharp-sharp points
	105-064	SIMS Scissors, 8" (20.3 cm), curved, sharp-blunt points
	105-114	SIMS Scissors, 8" (20.3 cm), curved, blunt-blunt points
C	105-260	Mayo Harrington Scissors, Straight, 11" (29.2 cm)
	105-262	Mayo Harrington Scissors, Curved, 11" (29.2 cm)
D	105-270	SATINSKY Scissors, 10" (25.4 cm), S-curved



OPERATING SCISSORS

A



D

104-110 POTTS-SMITH Scissors, 7" (17.8 cm), delicate, angled on side 25 degrees, 13 mm blades

104-112 POTTS-SMITH Scissors, 7" (17.8 cm), delicate, angled on side 45 degrees, 13 mm blades

104-114 POTTS-SMITH Scissors, 7" (17.8 cm), delicate, angled on side 60 degrees, 13 mm blades

B

104-118 DEBAKEY-POTTS Scissors, 6-3/4" (17.1 cm), blunt tips, angled on side 45 degrees

104-120 DEBAKEY-POTTS Scissors, 6-3/4" (17.1 cm), blunt tips, angled on side 60 degrees

C

104-122 LOCKLIN Operating Scissors, 6-1/4" (15.9 cm), angled on side 25 degrees, one serrated blade

104-124 LOCKLIN Operating Scissors, 6-1/4" (15.9 cm), curved shank, angled on side 25 degrees, one serrated blade

D

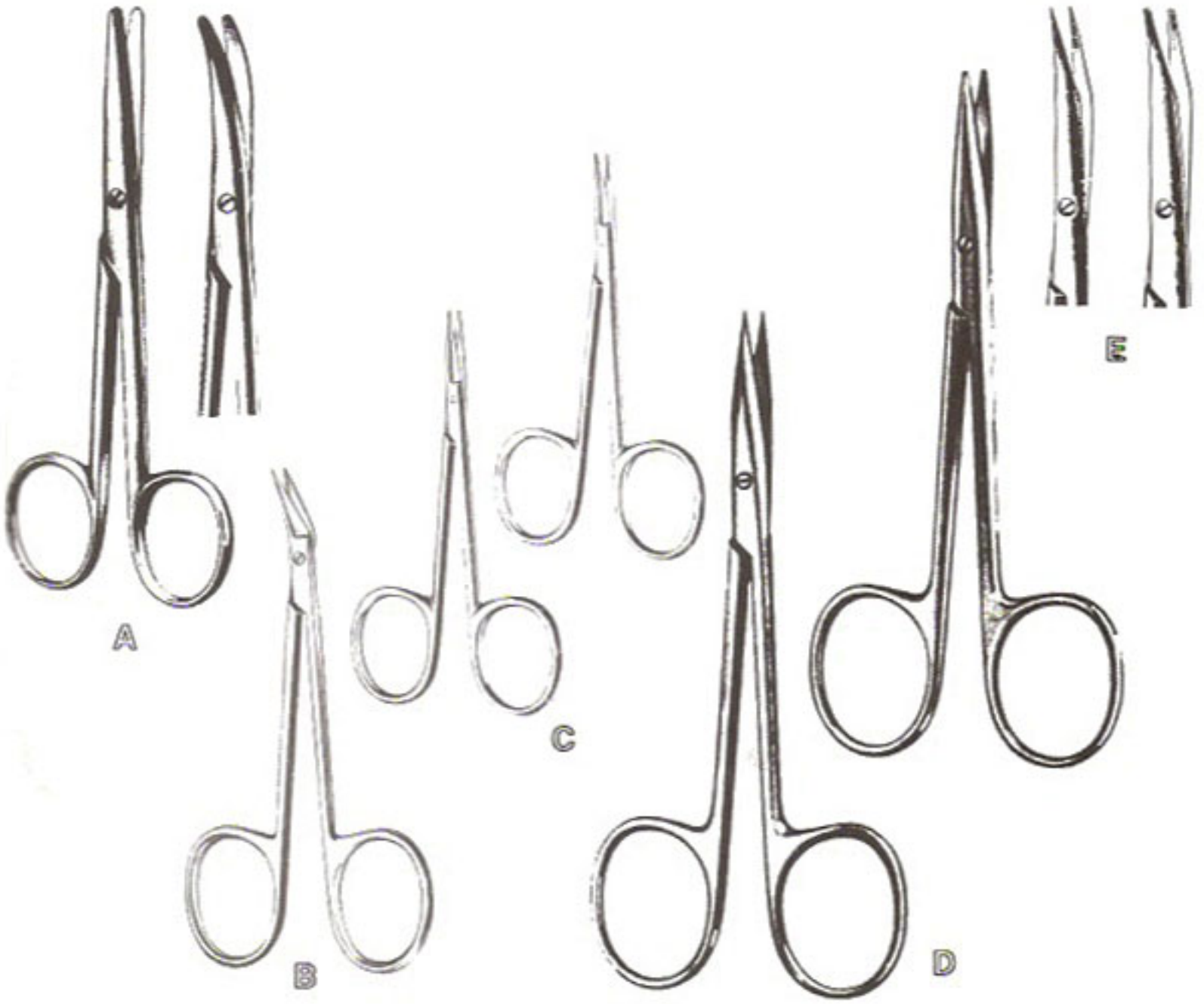
161-815 BUSCH Umbilical Scissors, 6-1/2" (16.5 cm), curved on side





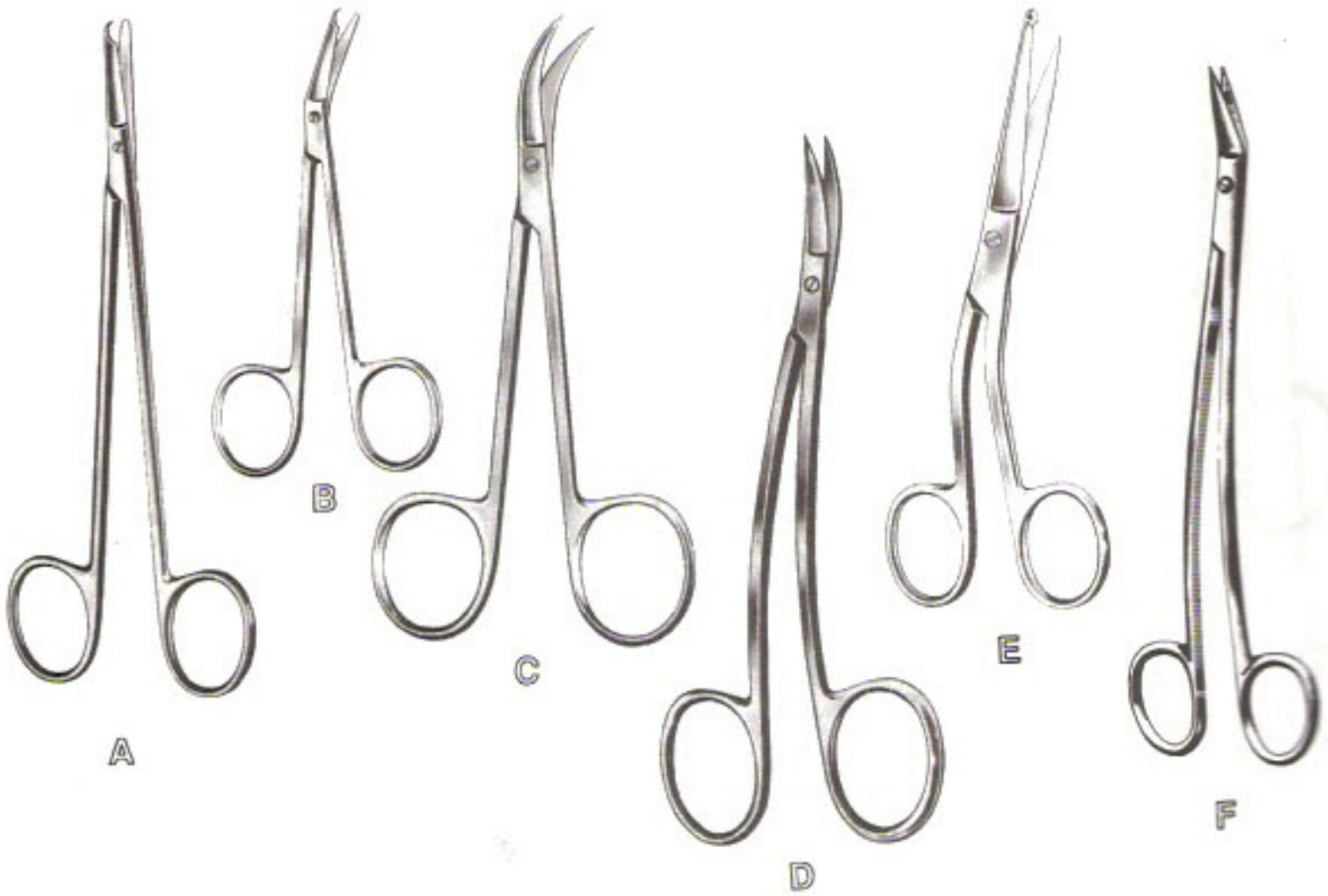
OPERATING SCISSORS

A	105-546	METZENBAUM Scissors, Straight, 5" (12.7 cm)
	105-548	METZENBAUM Scissors, Curved, 5" (12.7 cm)
B	105-551	METZENBAUM (Lahey) Scissors, 5-1/2" (14 cm), Straight
	105-569	METZENBAUM (Lahey) Scissors, 5-1/2" (14 cm), Curved
C	105-700	METZENBAUM Scissors, 7" (17.8 cm), Straight
	105-718	METZENBAUM Scissors, 7" (17.8 cm), Curved
D	105-809	METZENBAUM (Nelson) Scissors, 8" (20.3 cm), Straight
	105-817	METZENBAUM (Nelson) Scissors, 8" (20.3 cm), Curved
E	105-908	METZENBAUM (Nelson) Scissors, 9" (22.9 cm), Straight
	105-916	METZENBAUM (Nelson) Scissors, 9" (22.9 cm), Curved
F	105-918	METZENBAUM (Nelson) Scissors, 10" (25 cm), Straight
	105-920	METZENBAUM (Nelson) Scissors, 10" (25 cm), Curved
G	106-012	METZENBAUM (Nelson) Scissors, 11" (27.9 cm), Straight
	106-013	METZENBAUM (Nelson) Scissors, 11" (27.9 cm), Curved
H	106-015	METZENBAUM (Nelson) Scissors, 12" (30 cm), Straight
	106-018	METZENBAUM (Nelson) Scissors, 12" (30 cm), Curved



OPERATING SCISSORS

A	106-550	Dissecting Scissors, 4" (10.2 cm), Straight, Dissecting Tips
	106-555	Dissecting Scissors, 4" (10.2 cm), Curved, Dissecting Tips
B	744-072	WILMER Conjunctional and Utility Scissors, 4" (10.2 cm), angled on flat
C	744-074	BONN Miniature Iris Scissors, 3-1/2" (8.9 cm), straight
	744-076	BONN Miniature Iris Scissors, 3-1/2" (8.9 cm), curved
D	744-250	STEVENS Tenotomy Scissors, 4-1/2" (11.4 cm), straight, sharp points
	744-255	STEVENS Tenotomy Scissors, 4-1/2" (11.4 cm), straight, blunt points
E	744-268	STEVENS Tenotomy Scissors, 4-1/2" (11.4 cm), curved, sharp points
	744-270	STEVENS Tenotomy Scissors, 4-1/2" (11.4 cm), curved, blunt point



OPERATING SCISSORS

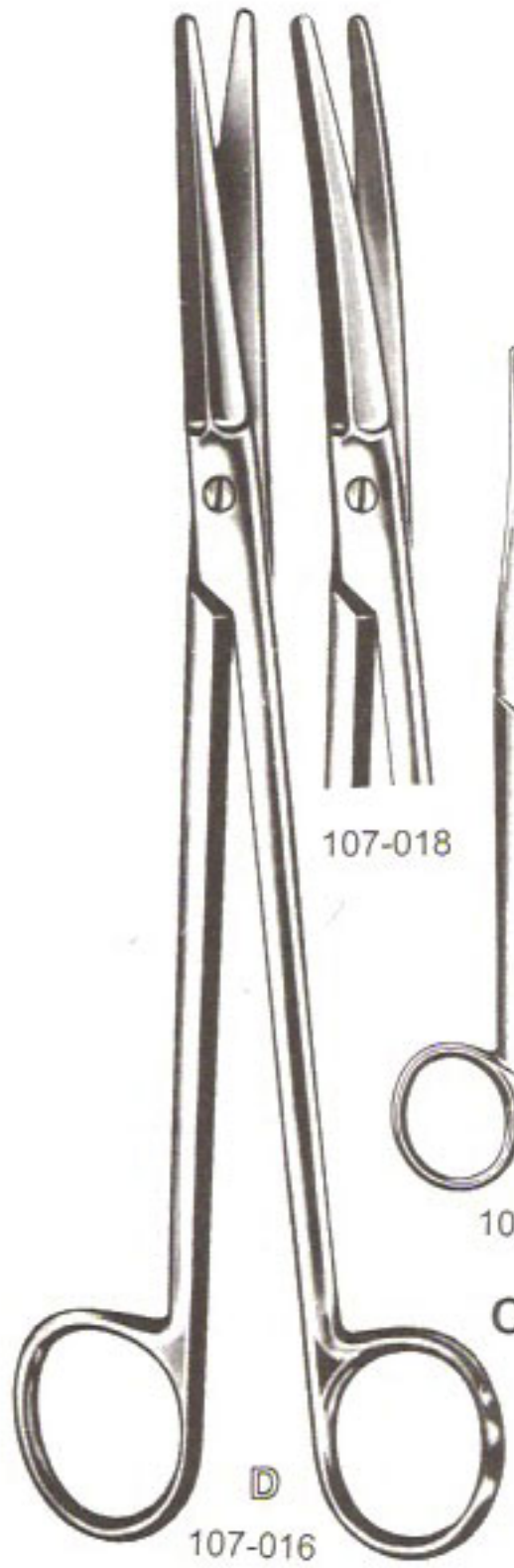
A	106-644	Long Oral Surgery Stitch Scissors 6" (15.2 cm)
B	106-646	Crown Stitch Scissors 4 ½" (11.4 cm) Angled, Delicate
	106-648	O'Brien Stitch Scissors 3 ¾" (9.5 cm) Angled, Sharp Points
C	744-003	Iris Scissors 4 ½" (11.4 cm), Curved Sideways
D	104-220	La Grange Scissors 4 ¼" (10.8 cm), Curved, One Serrated Blade Angled Shanks
E	161-005	Knowles Bandage Scissors 5 ½" (14 cm), Shanks Angled on Side, Serrated Blades
F	842-054	Dean Dissecting Scissors 6 ¾" (17.1 cm), Blades Angled on Flat One Serrated Blade



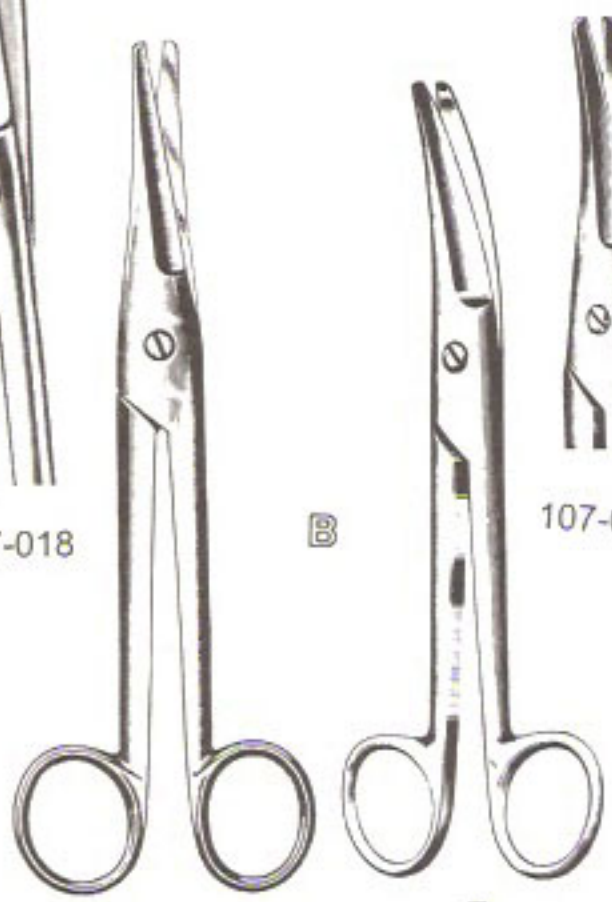


OPERATING SCISSORS

A	106-559	Mayo Dissecting Scissors, Straight, 5 ½"
B	106-567	Mayo Dissecting Scissors, Curved, 5 ½"
A	106-757	Mayo Dissecting Scissors, Straight, 6 ¾"
B	106-765	Mayo Dissecting Scissors, Curved, 6 ¾"
C	106-807	Mayo-Stille Scissors, Straight, Rounded Blades, 5 ½"
D	106-815	Mayo-Stille Scissors, Curved, Rounded Blades, 5 ½"
C	106-856	Mayo-Stille Scissors, Straight, Rounded Blades, 6 ¾"
D	106-864	Mayo-Stille Scissors, Curved, Rounded Blades, 6 ¾"
E	160-765	Richter Dissecting Scissors, 5", Angular blades 1 Sharp Blade, 1 Blunt Blade



107-018



B

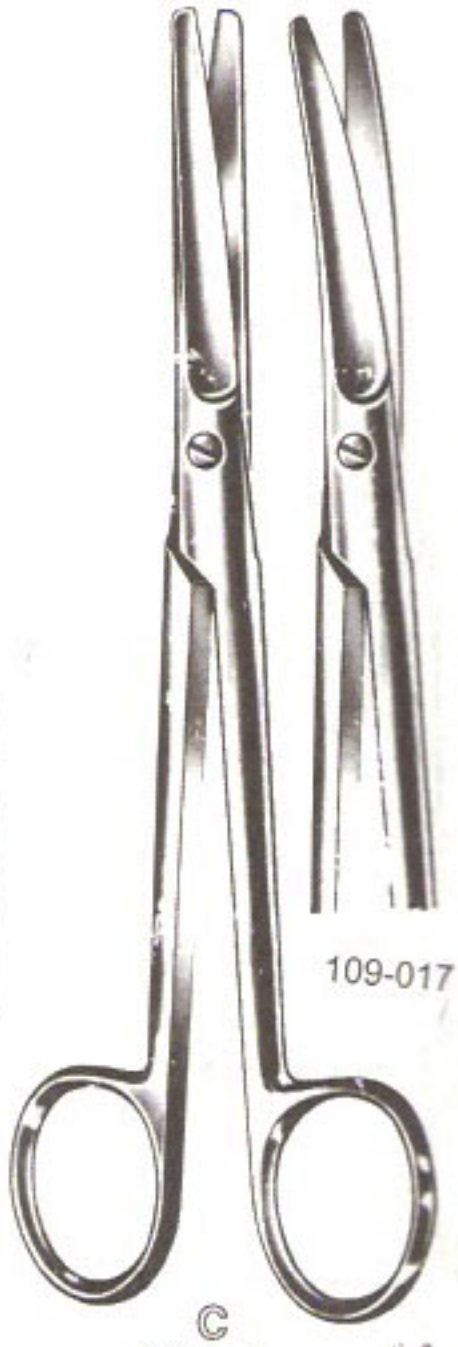
107-012

B



107-014

1/1



109-017

C

109-009

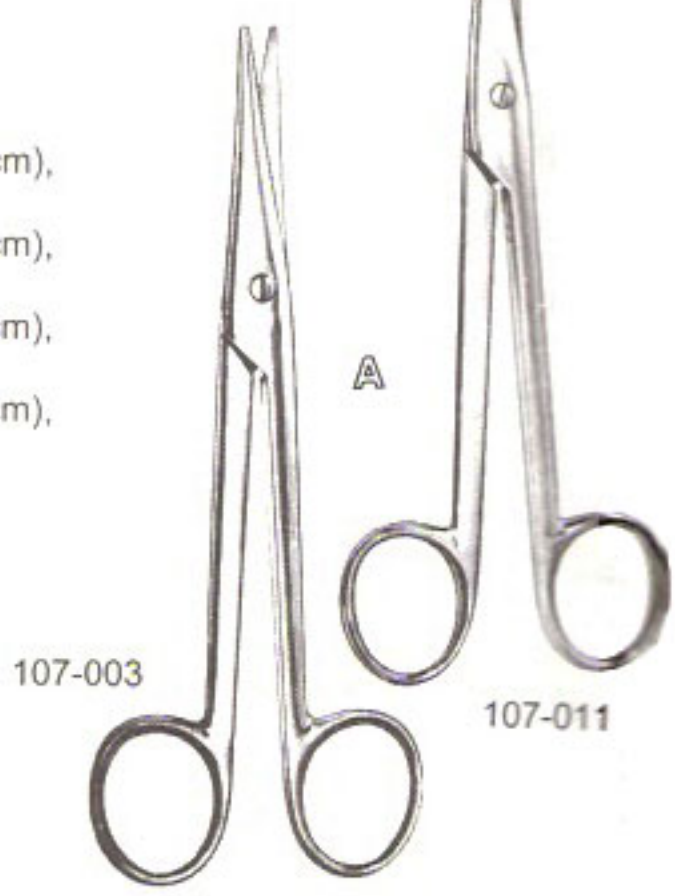


D

107-016

OPERATING SCISSORS

A	107-003	MAYO-NOBLE Dissecting Scissors, 6-1/2" (16.5 cm), straight, rounded blades
	107-011	MAYO-NOBLE Dissecting Scissors, 6-1/2" (16.5 cm), curved, rounded blades
B	107-012	MAYO-NOBLE Dissecting Scissors, 6-1/2" (16.5 cm), straight, beveled blades
	107-014	MAYO-NOBLE Dissecting Scissors, 6-1/2" (16.5 cm), curved, beveled blades
D	107-016	GORNEY Facelift Scissors, 7-3/4" (19.7 cm), straight, one serrated blade
	07-018	GORNEY Facelift Scissors, 7-3/4" (19.7 cm), slightly curved blades, one serrated blade
C	109-009	MAYO Dissecting Scissors, 9" (22.9 cm), straight, standard beveled blades
	109-017	MAYO Dissecting Scissors, 9" (22.9 cm), curved, standard beveled blades



A

107-003

107-011

SUPER-CUT-SCISSORS

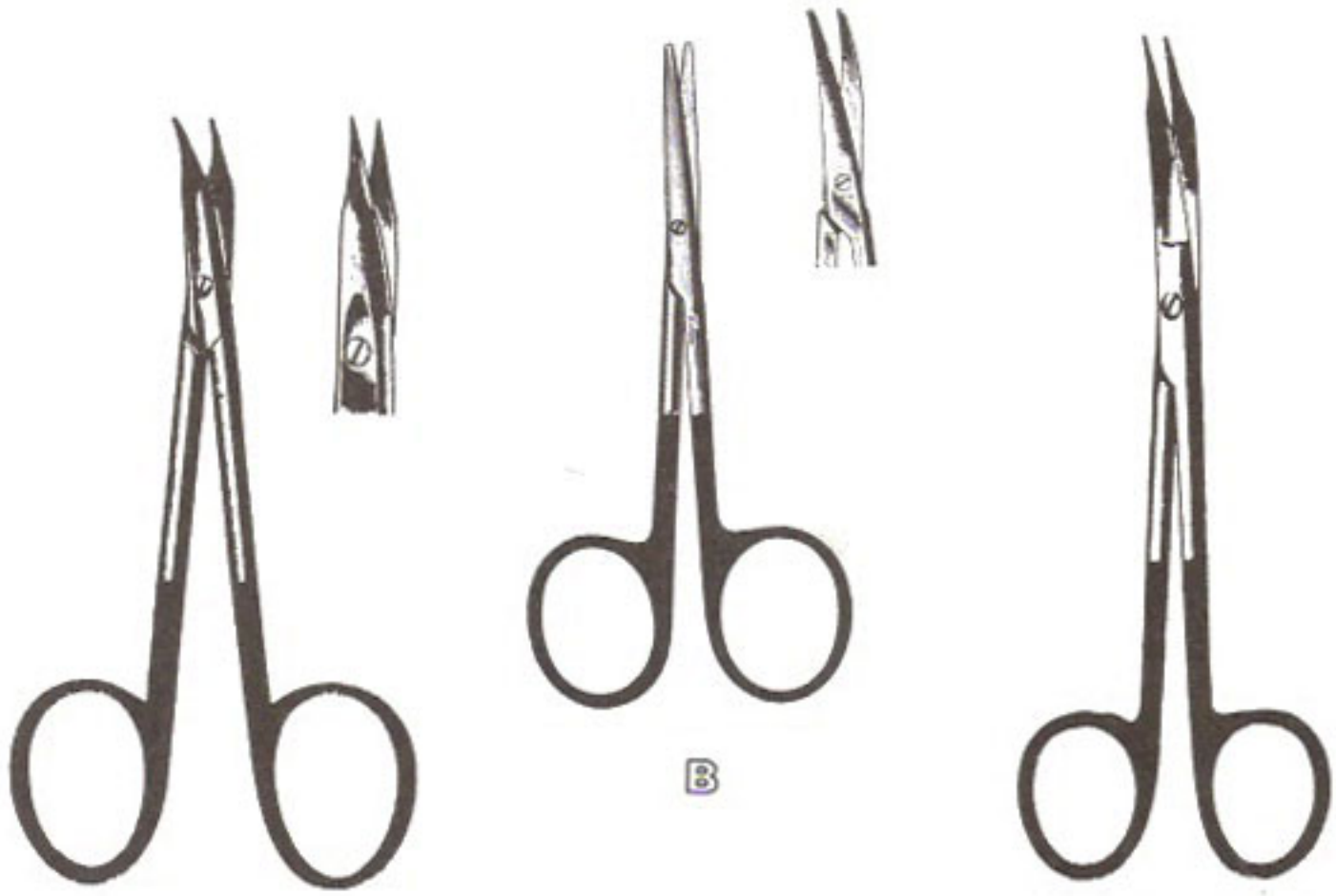


SUPER-CUT-SCISSORS



A	170-100	SuperCut Operating Scissors, 5" (14 cm), straight, sharp/blunt
	170-102	SuperCut Operating Scissors, 5" (14 cm), curved, sharp/blunt
	170-104	SuperCut Operating Scissors, 5-1/2" (14 cm), straight, sharp/blunt
	170-106	SuperCut Operating Scissors, 5-1/2" (14 cm), curved, sharp/blunt
B	170-108	SuperCut Iris Scissors, 4-1/2" (11.4 cm), straight
	170-110	SuperCut Iris Scissors, 4-1/2" (11.4 cm), curved
	180-100	SuperCut Iris Scissors, 4-1/2" (11.4 cm), straight, Carb-N-Sert blades
	180-102	SuperCut Iris Scissors, 4-1/2" (11.4 cm), curved, Carb-N-Sert blades

SUPER-CUT-SCISSORS



A

B

C

A	170-112	SuperCut STEVENS Tenotomy Scissors, 4-1/2" (11.4 cm), straight
	170-114	SuperCut STEVENS Tenotomy Scissors, 4-1/2" (11.4 cm), curved
B	170-116	SuperCut Strabismus Scissors, straight, blunt, 4-1/2"
	170-118	SuperCut Strabismus Scissors, curved, blunt, 4-1/2"
C	170-120	SuperCut GOLDMAN-FOX Gum Scissors, curved

SUPER-CUT-SCISSORS



A

B

A	170-122	SuperCut METZENBAUM Scissors, 5-1/2" (14 cm), Straight
	170-124	SuperCut METZENBAUM Scissors, 5-1/2" (14 cm), curved
	170-126	SuperCut METZENBAUM Scissors, 7" (17.8 cm), straight
	170-128	SuperCut METZENBAUM Scissors, 7" (17.8 cm), curved
	170-130	SuperCut METZENBAUM Scissors, 8" (17.8 cm), straight
	170-132	SuperCut METZENBAUM Scissors, 8" (17.8 cm), Curved
	170-134	SuperCut METZENBAUM Scissors, 9" (22.9 cm), Straight
	170-136	SuperCut METZENBAUM Scissors, 9" (22.9 cm), curved
	180-104	SuperCut METZENBAUM Scissors, 7" (17.8 cm), curved, Carb-N-Sert blades
B	170-138	SuperCut MAYO Scissors, 5-1/2" (14 cm), straight
	170-140	SuperCut MAYO Scissors, 5-1/2" (14 cm), curved
	170-142	SuperCut MAYO Scissors, 6-3/4" (17.1 cm), straight
	170-144	SuperCut MAYO Scissors, 6-3/4" (17.1 cm), curved
	170-146	SuperCut MAYO Scissors, 9" (22.9 cm), straight
	170-148	SuperCut MAYO Scissors, 9" (22.9 cm), curved
	180-120	SuperCut MAYO Scissors, 9" (22.9 cm), straight, Carb-N-Sert Blades
	180-122	SuperCut MAYO Scissors, 9" (22.9 cm), curved, Carb-N-Cert Blades



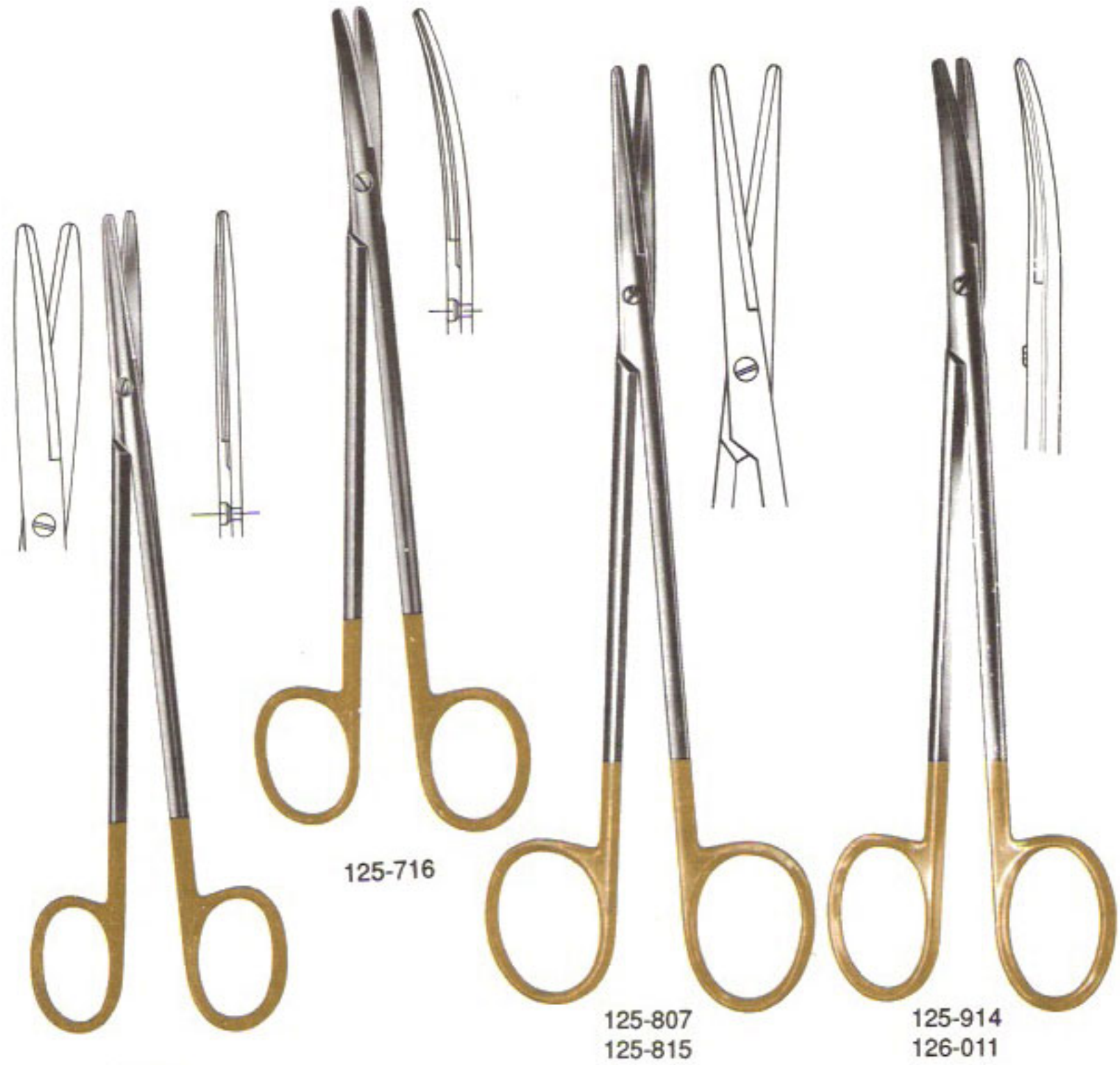
OPERATING SCISSORS WITH TUNGSTEN CARBIDE BLADES

A	120-550	Operating Scissors, Straight, Sharp/Blunt, 5 ½" (14 cm)
	120-558	Operating Scissors, Straight, Sharp/Sharp, 5 ½" (14 cm)
	120-559	Operating Scissors, Straight, Blunt/Blunt, 5 ½" (14 cm)
B	121-568	Operating Scissors, Curved, Sharp/Blunt, 5 ½" (14 cm)
	121-569	Operating Scissors, Curved, Sharp/Sharp, 5 ½" (14 cm)
	121-570	Operating Scissors, Curved, Blunt/Blunt, 5 ½" (14 cm)
C	123-257	Iris Scissors, Straight, 4 ½"
	123-265	Iris Scissors, Curved, 4 ½"



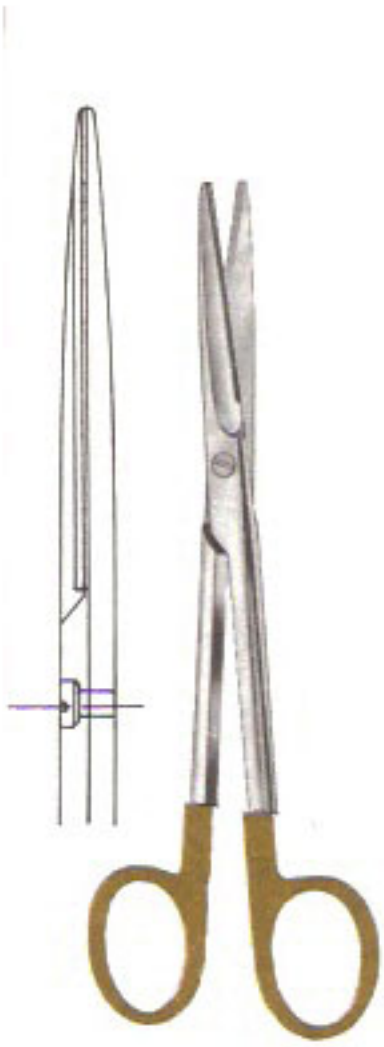
OPERATING SCISSORS WITH TUNGSTEN CARBIDE BLADES

A	124-412	Strabismus Scissors, 4-1/2" (11.4 cm), straight, TC-blades
	124-985	Strabismus Scissors, 4-1/2" (11.4 cm), curved, TC-blades
B	125-559	METZENBAUM (Lahey) Scissors, 5-1/2" (14 cm), straight, TC-blades
C	125-567	METZENBAUM (Lahey) Scissors, 5-1/2" (14 cm), curved, TC-blades

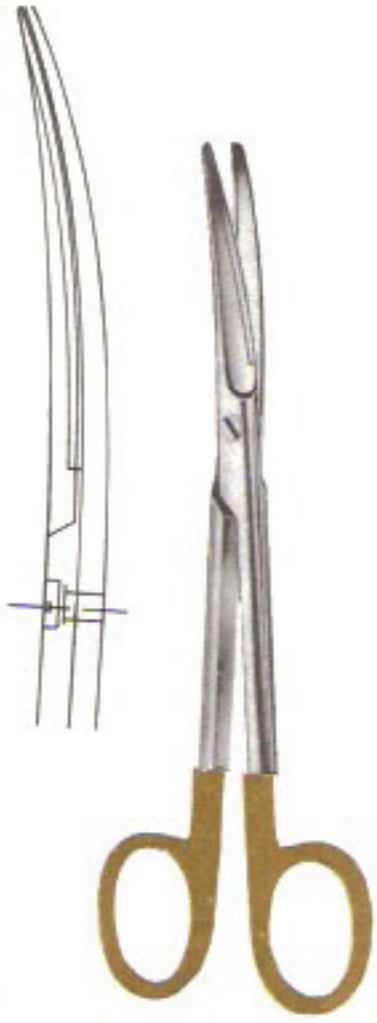


OPERATING SCISSORS WITH TUNGSTEN CARBIDE BLADES

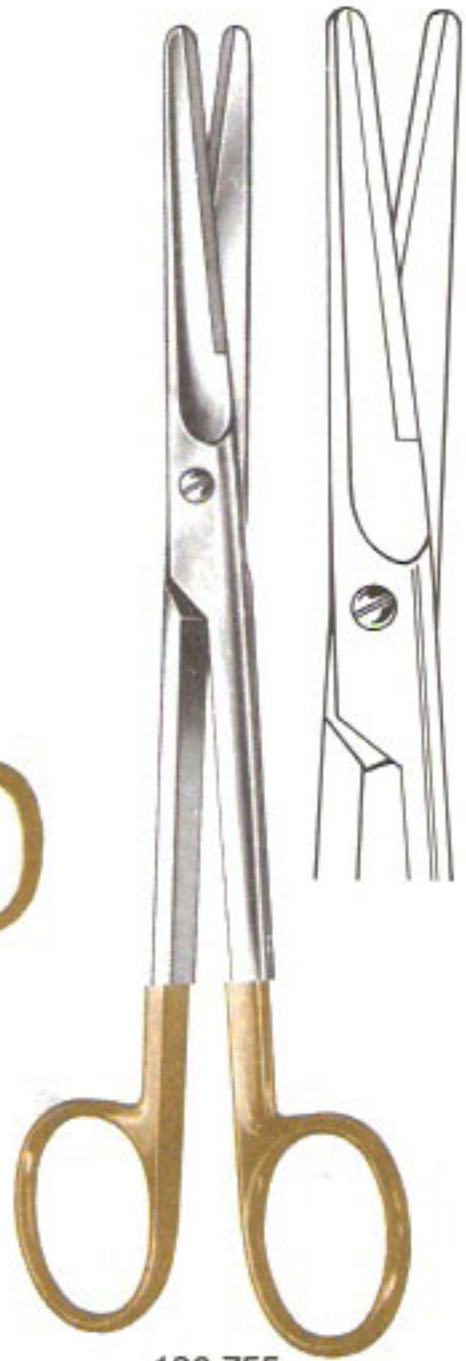
125-708	METZENBAUM Scissors, 7" (17.8 cm), Straight, TC-blades
125-716	METZENBAUM Scissors, 7" (17.8 cm), Curved, TC-blades
125-807	METZENBAUM Scissors, 8" (20.3 cm), Straight, TC-blades
125-815	METZENBAUM Scissors, 8" (20.3 cm), Curved, TC-blades
125-912	METZENBAUM Scissors, 9" (22.9 cm), Straight, TC-blades
125-914	METZENBAUM Scissors, 9" (22.9 cm), Curved, TC-blades
125-916	METZENBAUM Scissors, 10" (25.4 cm), Curved, TC-blades
126-011	METZENBAUM Scissors, 11" (27.9 cm), Curved, TC-blades
126-014	METZENBAUM Scissors, 12" (30.5 cm), Curved, TC-blades



126-557



126-565



126-755



126-673

OPERATING SCISSORS WITH TUNGSTEN CARBIDE BLADES

126-557	MAYO Dissecting Scissors, 5-1/2" (14 cm), straight, Standard Beveled Blades, TC-blades
126-565	MAYO Dissecting Scissors, 5-1/2" (14 cm), curved, Standard Beveled Blades, TC-blades
126-673	MAYO Dissecting Scissors, 6-3/4" (17.1 cm), curved, Standard Beveled Blades, TC-blades
126-755	MAYO Dissecting Scissors, 6-3/4" (17.1 cm), straight, Standard Beveled Blades, TC-blades

TUNGSTEN CARBIDE



126-855
126-860
126-865
126-870

129-009
129-017

129-020

381-715

129-030

126-855	MAYO Dissecting Scissors, 5-1/2" (14 cm), straight, rounded blades, TC-blades
126-860	MAYO Dissecting Scissors, 5-1/2" (14 cm), curved, rounded blades, TC-blades
126-865	MAYO Dissecting Scissors, 6-3/4" (17.1 cm), straight, rounded blades, TC-blades
126-870	MAYO Dissecting Scissors, 6-3/4" (17.1 cm), curved, rounded blades, TC-blades
129-009	MAYO Dissecting Scissors, 9" (22.9 cm), straight, standard beveled blades, TC-blades
129-017	MAYO Dissecting Scissors, 9" (22.9 cm), curved, standard beveled blades, TC-blades
129-020	GOLDMAN-FOX Scissors, curved fine tips, one serrated blade, TC-blades
129-030	FOMON Dorsal Scissors, 5-1/2" (14 cm), angular, one blade serrated, TC blades
381-715	ROGER Wire Cutting Scissors, 4-3/4" (12.1 cm), angled to side, one serrated blade, TC-blades



BANDAGE SCISSORS

A	11-158	Lister Bandage Scissors, 5 ½", Utility Grade
B	11-159	Lister Bandage Scissors, 7 ½", Utility Grade
C	160-259	Lister Bandage Scissors, 3 ½"
D	160-457	Lister Bandage Scissors, 4 ½"
E	160-556	Lister Bandage Scissors, 5 ½"
F	160-754	Lister Bandage Scissors, 7 ¼"
G	160-760	Lister Bandage Scissors, 8"
H	160-765	Richter Dissecting Scissors, 5" Angular Blades One Sharp and One Blunt Point



161-000



161-109



161-752
161-802



161-804
161-807



161-809
161-811

BANDAGE SCISSORS

161-000	Knowles Bandage Scissors, 5-1/2"
161-109	Bandage and Plaster Shears, Eccentric Joint, Heavy, 7-1/4"
161-752	Lister Bandage Scissors, One Large Ring, 7-1/2"
161-802	Lister Bandage Scissors, One Large Ring, 8"
161-804	Doyen Scissors, Straight, 7"
161-807	Doyen Scissors, Curved, 7"
161-809	Doyen Scissors, Straight, Serrated Blade, 7"
161-811	Doyen Scissors, Curved, Serrated Blade, 7"




B


C


D

PLASTER CAST INSTRUMENTS

A	182-004	Utility Shears, Coated Handles, 5-1/2"
	182-006	Utility Shears, Coated Handles, 7-1/2" (Assorted Colors)
B	182-055	U.S.A. Pattern Gauze Shears, 8"
	182-105	Plaster Shears, Scalloped Blade, 9-1/4"
C	182-154	First Aid Shears, Heavy Duty Serrated Blades, 8-1/4"
D	182-204	Esmarch Plaster Shears, 8"



PLASTER CAST INSTRUMENTS

A	182-253	Bruns Plaster Shears, Serrated, 9 ½"
B	182-303	Stille Plaster Shears, For One Hand, 9"
C	182-452	Stille Plaster Shears, Serrated, For Two Hands, 15"



PLASTER CAST INSTRUMENTS

A	182-352	Hennig Plaster Spreader, 11", Blades 2" Wide
B	182-354	Beeson Cast Spreader, 12", Blades 2" Wide
C	182-402	Wolfe-Boehler Cast Breaker, 10"
D	182-405	3-Prong Cast Spreader, 9" with Spring Action for One-Handed Operation





HEMOSTATIC FORCEPS

A	200-352	Hartman-Mosquito Forceps, Straight, 3-1/2"
B	200-360	Hartman-Mosquito Forceps, Curved, 3-1/2"
C	200-501	Halstead-Mosquito Forceps, Straight, 5"
	200-519	Halstead-Mosquito Forceps, Curved, 5"
D	200-520	Halstead-Mosquito Forceps, Straight, Delicate, 5"
	200-525	Halstead-Mosquito Forceps, Curved, Delicate, 5"
E	200-550	Kelly Hemostatic Forceps, Straight, 5-1/2"
	200-568	Kelly Hemostatic Forceps, Curved, 5-1/2"



200-600
200-618



200-709
200-717



200-766

HEMOSTATIC FORCEPS



200-770
200-773

200-600	Rankin-Kelly Hemostats, Straight, 6-1/4"
200-618	Rankin-Kelly Hemostats, Curved, 6-1/4"
200-709	Halstead-Mosquito Forceps, 1 x 2 Teeth, Straight, 5"
200-717	Halstead-Mosquito Forceps, 1 x 2 Teeth, Curved, 5"
200-766	Halstead-Mosquito Forceps, Angled Jaw, 5"
200-770	Jacobson Micro Mosquito Forceps, Straight, Extremely Delicate, 5"
200-773	Jacobson Micro Mosquito Forceps, Curved, Extremely Delicate, 5"
200-775	Jacobson Micro Mosquito Forceps, Curved, Extremely Delicate, 7"



200-775



200-808
200-816



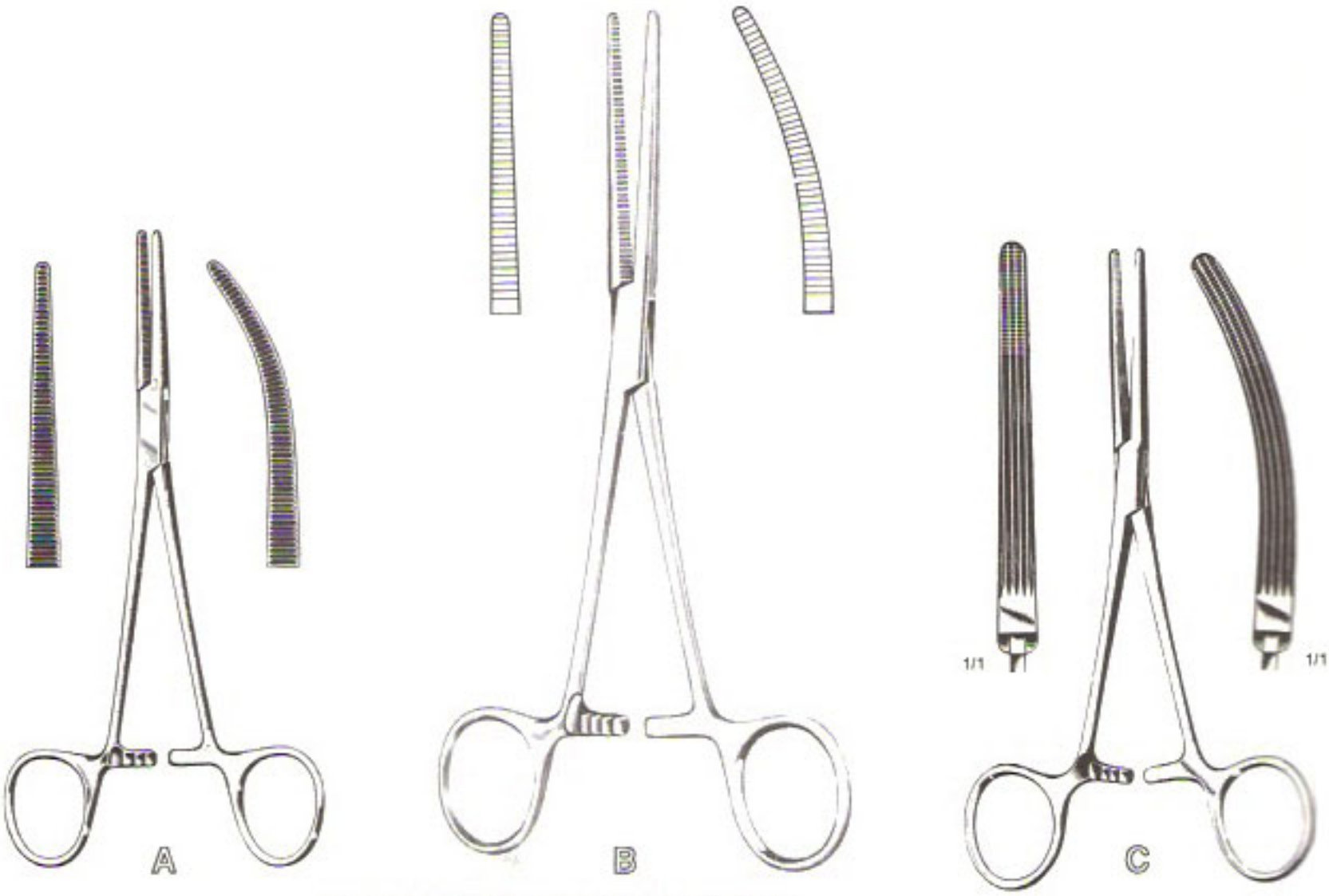
200-907
200-915



200-956
200-964

HEMOSTATIC FORCEPS

200-808	Providence Hospital Forceps, Straight, 5-1/2"
200-816	Providence Hospital Forceps, Curved, 5-1/2"
200-907	Crile Hemostats, Straight, 5-1/2"
200-915	Crile Hemostats, Curved, 5-1/2"
200-956	Rankin-Crile Hemostats, Straight, 6-1/4"
200-964	Rankin-Crile Hemostats, Curved, 6-1/4"



HEMOSTATIC FORCEPS

A	201-558	Rochester-Pean Hemostats, Straight, 5-1/2"
	201-566	Rochester-Pean Hemostats, Curved, 5-1/2"
B	201-657	Rochester-Pean Hemostats,Straight, 6-1/4"
	201-665	Rochester-Pean Hemostats, Curved, 6-1/4"
	201-756	Rochester-Pean Hemostats, Straight, 7-1/4"
	201-764	Rochester-Pean Hemostats, Curved, 7-1/4"
	201-806	Rochester-Pean Hemostats, Straight, 8"
	201-814	Rochester-Pean Hemostats, Curved, 8"
	201-905	Rochester-Pean Hemostats, Straight, 9"
	201-913	Rochester-Pean Hemostats, Curved, 9"
	202-002	Rochester-Pean Hemostats, Straight, 10-1/4"
	202-010	Rochester-Pean Hemostats, Curved, 10-1/4"
	202-012	Rochester-Pean Hemostats, Straight, 12"
	202-014	Rochester-Pean Hemostats, Curved, 12"
C	202-200	Rochester-Carmalt Hemostats, Straight, 6-1/4"
	202-218	Rochester-Carmalt Hemostats, Curved, 6-1/4"
	202-259	Rochester-Carmalt Hemostats, Straight, 8"
	202-267	Rochester-Carmalt Hemostats, Curved, 8"





HEMOSTATIC FORCEPS

A	202-556	Kocher Hemostats, 1 x 2 Teeth, Straight, 5-1/2"
	202-564	Kocher Hemostats, 1 x 2 Teeth, Curved, 5-1/2"

B	202-655	Rochester-Ochsner Hemostats, 1x2 Teeth, Straight, 6 ¼"
	202-705	Rochester-Ochsner Hemostats, 1x2 Teeth, Straight, 7 ¼"
	202-804	Rochester-Ochsner Hemostats, 1x2 Teeth, Straight, 8"
	202-815	Rochester-Ochsner Hemostats, 1x2 Teeth, Straight, 9"
	203-000	Rochester-Ochsner Hemostats, 1x2 Teeth, Straight, 10"
	202-663	Rochester-Ochsner Hemostats, 1x2 Teeth, Curved, 6 ¼"
	202-713	Rochester-Ochsner Hemostats, 1x2 Teeth, Curved, 7 ¼"
	202-812	Rochester-Ochsner Hemostats, 1x2 Teeth, Curved, 8"
	202-819	Rochester-Ochsner Hemostats, 1x2 Teeth, Curved, 9"
	203-018	Rochester-Ochsner Hemostats, 1x2 Teeth, Curved, 10"







HEMOSTATIC FORCEPS



A	203-158	Pennington Forceps, 6"
B	203-208	Pratt-Smith "T" Forceps, 6"
C	203-307	Bainbridge Forceps, Straight, 7-1/4"
	203-315	Bainbridge Forceps, Curved, 7-1/4"
D	203-406	Dieffenbach Serrefines, Straight, 1-1/2"
E	203-414	Dieffenbach Serrefines, Curved, 1-1/2"
D	203-455	Dieffenbach Serrefines, Straight, 2-1/4"
E	203-463	Dieffenbach Serrefines, Curved, 2-1/4"





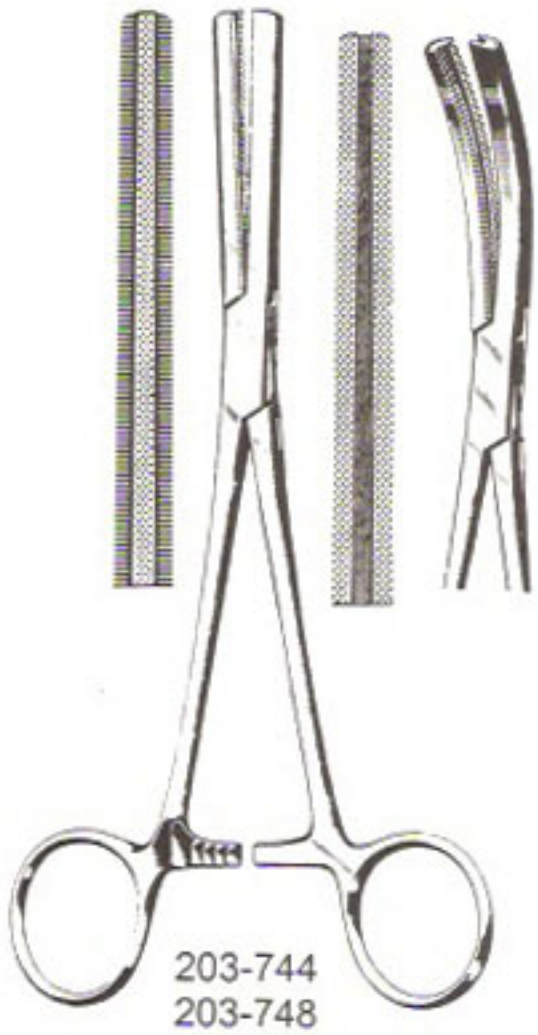
HEMOSTATIC FORCEPS



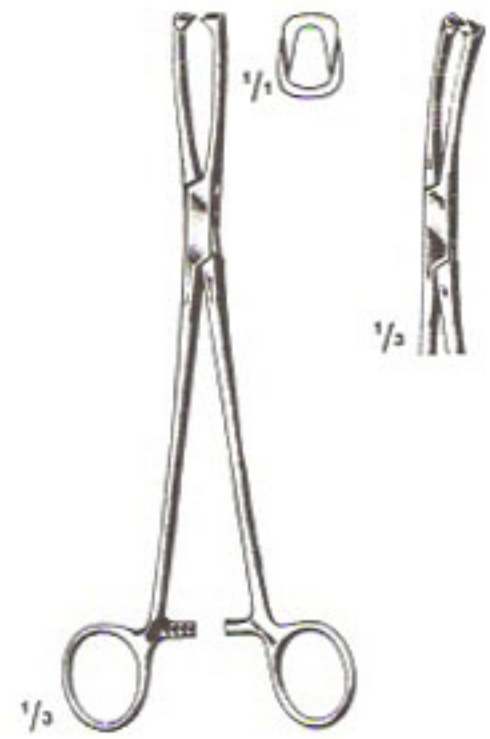
221-964

221-960	MOYNIHAN Gall Duct Forceps, 8-1/2" (21.6 cm)
221-962	JOHN HOPKINS Gall Bladder Forceps, 8" (20.3 cm)
221-964	GREEN Cystic Duct Forceps, 8-1/2" (21.6 cm), delicate
221-966	GRAY Cystic Duct Forceps, 9" (22.9 cm), Serrated, set of 2
221-967	GRAY Cystic Duct Forceps, 9" (22.9 cm), Serrated 1x2 teeth set of 2
221-968	BRIDGE Deep Surgery Forceps, 11" (27.9 cm), Straight, very delicate
221-970	BRIDGE Deep Surgery Forceps, 11" (27.9 cm), Curved, very delicate

HEMOSTATIC FORCEPS



203-744
203-748
203-752
203-760

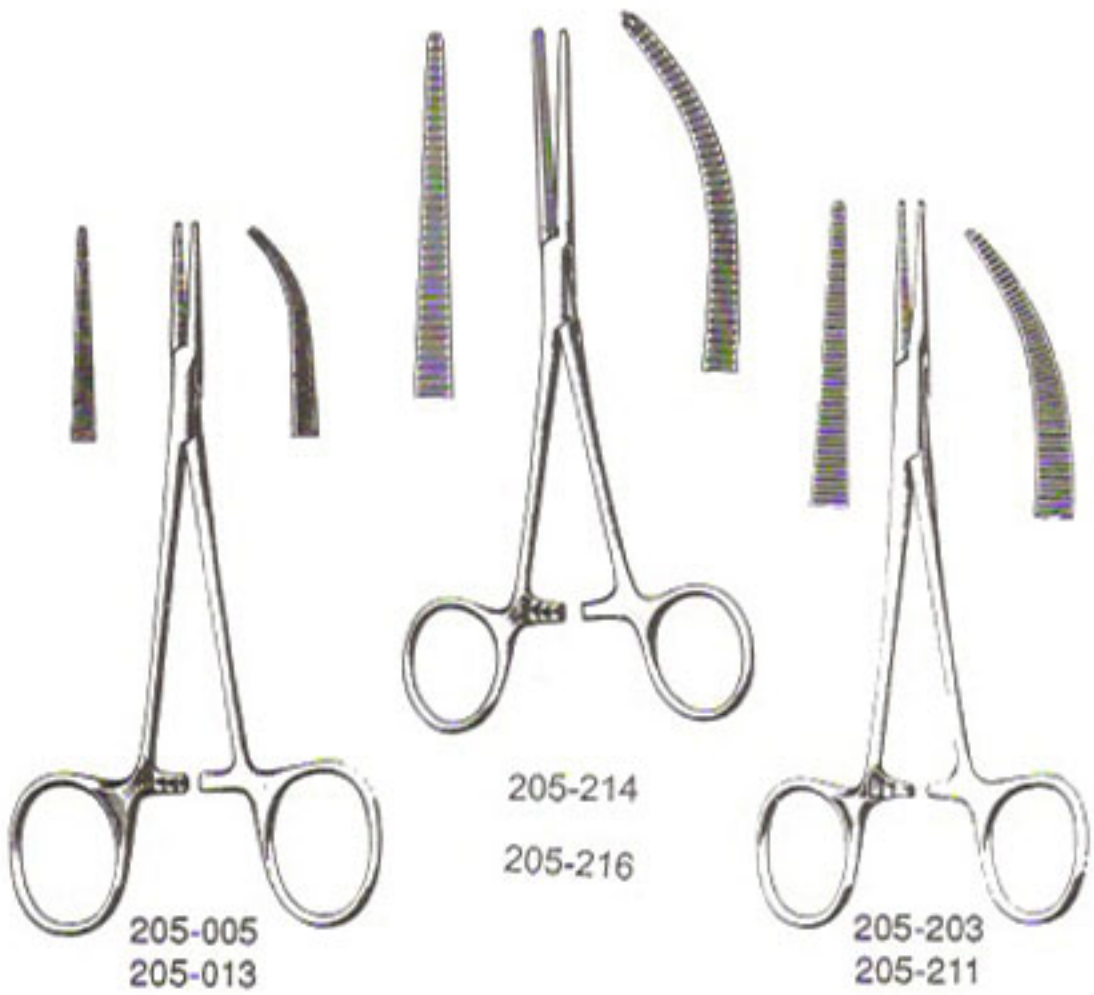


923-805
923-813

203-744	Ferguson Angiotribe Forceps, Straight, 6 ½"
203-748	Ferguson Angiotribe Forceps, Curved, 6 ½"
203-752	Ferguson Angiotribe Forceps, Straight, 7 ½"
203-760	Ferguson Angiotribe Forceps, Curved, 7 ½"

923-805	Jacobs Vulsellum Forceps, Straight, Serrated Jaws 2x2 Teeth, 8 ½"
923-813	Jacobs Vulsellum Forceps, Curved Sideways, Serrated Jaws 2x2 Teeth, 8 ½"

HEMOSTATIC FORCEPS



205-005	HALSTEAD Mosquito Forceps, Extra fine, straight, pediatric, 4-3/4" (12 cm)
205-013	HALSTEAD Mosquito Forceps, Extra fine, curved, pediatric, 4-3/4" (12 cm)
205-203	Baby CRILE Forceps, 5-1/2" (14 cm), extra delicate, straight
205-211	Baby CRILE Forceps, 5-1/2" (14 cm), extra delicate, curved
205-214	Baby OCHSNER Forceps 1 X 2 teeth, 5-1/2" (14 cm), extra delicate, straight
205-216	Baby OCHSNER Forceps 1 X 2 teeth, 5-1/2" (14 cm), extra delicate, curved



HEMOSTATIC FORCEPS

220-103	SCHNIDT Hemostatic Forcep, Straight, 7-1/2" (19.1 cm)
220-111	SCHNIDT Hemostatic Forcep, slight curve, 7-1/2" (19.1 cm)
220-129	SCHNIDT Hemostatic Forcep, full curve, 7-1/2" (19.1 cm)
220-132	SAWTELL Tonsil Hemostat Forceps, 7-1/2" (19.1 cm), full curve, one open ring
220-135	SAWTELL Tonsil Hemostat Forceps, 7-1/2" (19.1 cm), full curve, closed rings
220-210	Mosquito Forceps, extra delicate, straight, 7-1/2" (19.1 cm)
220-218	Mosquito Forceps, extra delicate, curved, 7-1/2" (19.1 cm)
220-558	Baby MIXTER Forceps, 5-1/4" (13.3 cm), fully curved, extra delicate



220-655
220-705



220-756
220-760
220-780



221-259
221-267

HEMOSTATIC FORCEPS

220-655	Mixter Forceps, Original Model, Right Angled, 6-1/4"
220-705	Mixter Forceps, Original Model, Right Angled, 7-1/4"
220-756	Mixter Forceps, Fine Dissecting Points, Fully Curved, 7-1/2"
220-760	Mixter Forceps, Fine Dissecting Points, Fully Curved, 9-1/4"
220-780	Mixter Forceps, Fine Dissecting Points, Fully Curved, 11"
221-259	Adson Hemostats, Straight, 7"
221-267	Adson Hemostats, Curved, 7"



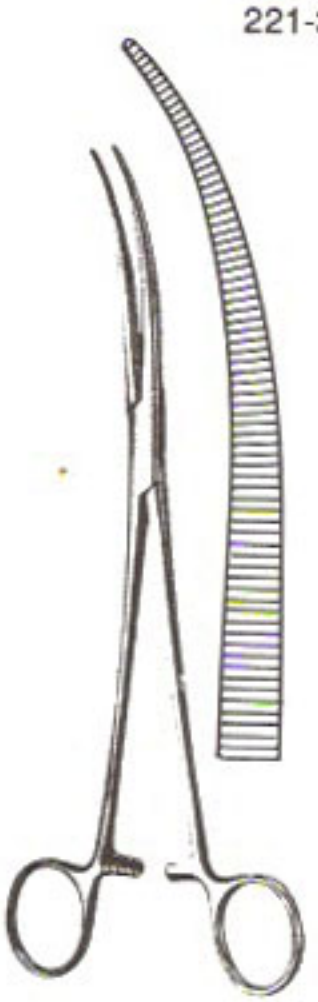
221-309
221-317
221-325



221-754
221-952
222-000



222-158
222-208
222-210



222-215

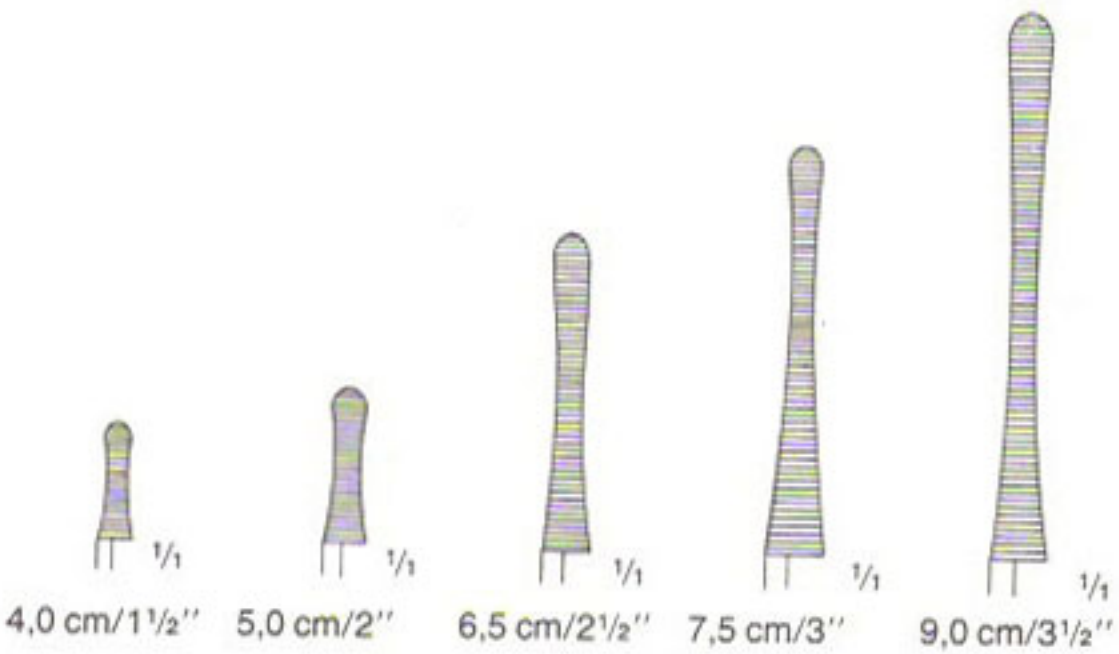
HEMOSTATIC FORCEPS

221-309	Heiss Thoracic Forceps, Straight, 8"
221-317	Heiss Thoracic Forceps, Slightly Curved, 8"
221-325	Heiss Thoracic Forceps, Full Curved, 8"
221-754	Lahey Hemostatic Forceps, 7 ½"
221-952	Lahey Hemostatic Forceps, 9"
222-000	Lahey Hemostatic Forceps, 11"
222-158	Kantrowitz Forceps, 7 ½", Delicate Right Angle Jaws
222-208	Kantrowitz Forceps, 9 ½", Delicate Right Angle Jaws
222-210	Kantrowitz Forceps, 11", Delicate Right Angle Jaws
222-215	Sarot Artery Forceps, 9 ½", with 2 ½" Long Jaws

HEMOSTATIC FORCEPS



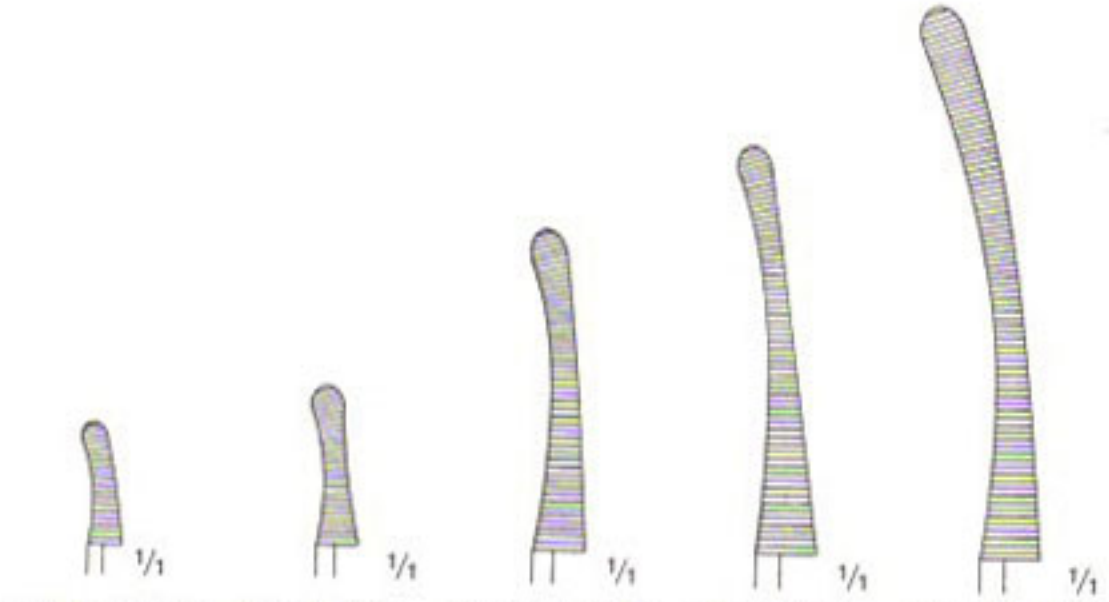
A



A	645-475	Johns-Hopkins Bulldog Clamp, Straight, 1 ½"
	645-480	Johns-Hopkins Bulldog Clamp, Straight, 2"
	645-485	Johns-Hopkins Bulldog Clamp, Straight, 2 ½"
	645-490	Johns-Hopkins Bulldog Clamp, Straight, 3"
	645-495	Johns-Hopkins Bulldog Clamp, Straight, 3 ½"

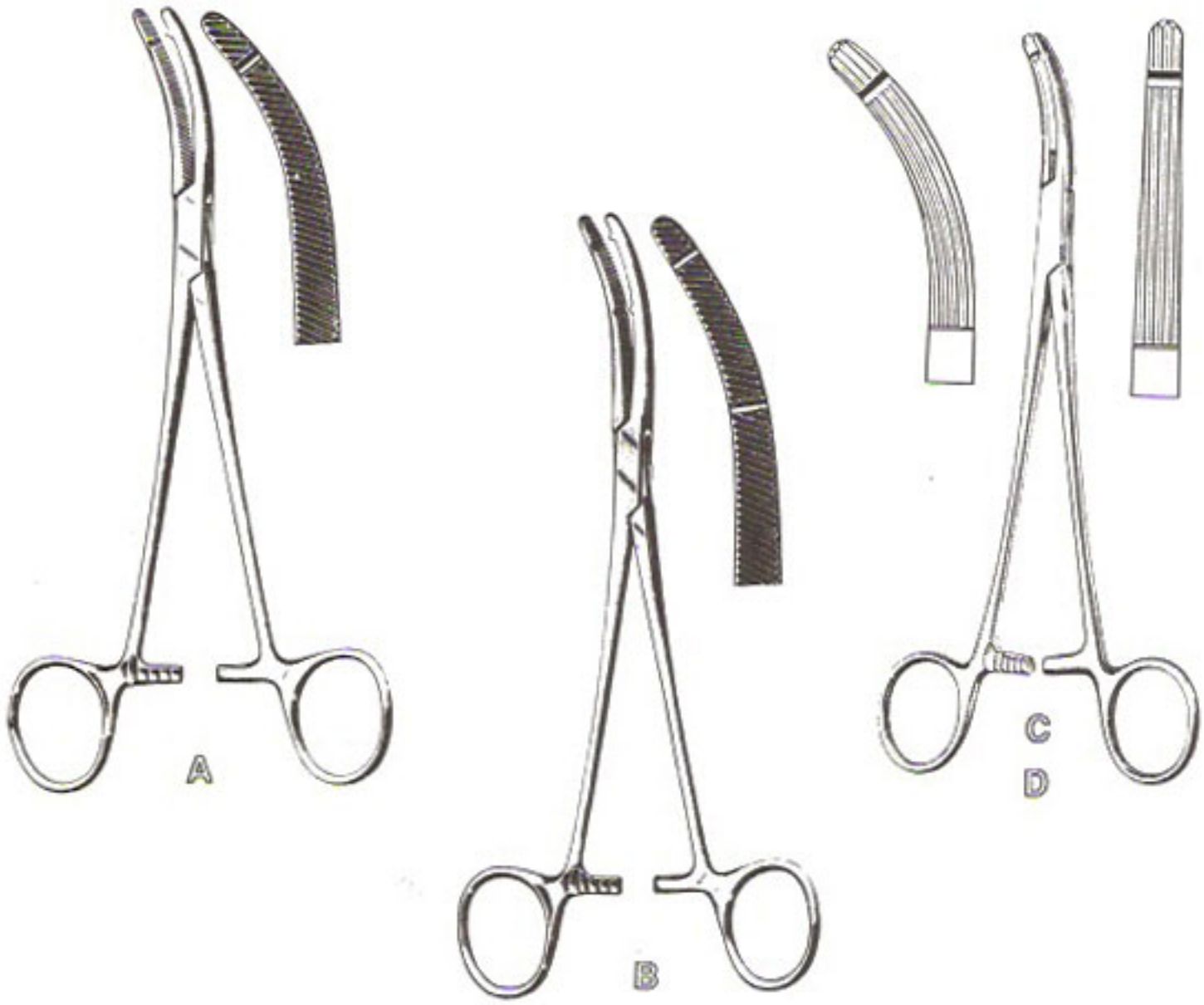


B



B	645-507	Johns-Hopkins Bulldog Clamp, Curved, 1 ½"
	645-515	Johns-Hopkins Bulldog Clamp, Curved, 2"
	645-531	Johns-Hopkins Bulldog Clamp, Curved, 2 ½"
	645-556	Johns-Hopkins Bulldog Clamp, Curved, 3"
	645-564	Johns-Hopkins Bulldog Clamp, Curved, 3 ½"

HEMOSTATIC FORCEPS



A	925-602	Heaney Hysterectomy Forceps, 8-1/4", Heavy Pattern, Single Tooth, Curved
B	925-651	Heaney Hysterectomy Forceps, 8-1/4", Heavy Pattern, Double Tooth, Curved
	925-652	Heaney Hysterectomy Forceps, 9-3/4" Extra Heavy Pattern, Double Tooth, Curved
C	925-676	Heaney-Ballentine Hysterectomy Forceps, 8-1/2", longitudinal serrations, single tooth, straight
D	925-701	Heaney-Ballentine Hysterectomy Forceps, 8-1/4", longitudinal serrations, single tooth, curved

HEMOSTATIC FORCEPS



A	925-552	Long Hysterectomy Forceps, 7 ½" Longitudinal Serrations, 1x2 Teeth, Curved
B	925-800	Phaneuf Uterine Forceps, 8" Horizontal Serrated Jaws 1x2 Teeth, Straight
	925-818	Phaneuf Uterine Forceps, 8", Horizontal Serrated Jaws 1x2 Teeth, Angled on Flat
C	925-822	Wertheim Pedicle Clamp, 9 ¼", Curved Jaws 2" Long
D	925-825	Wertheim-Cullen Pedicle Clamp, 8 ½" Right Angle Jaws, 2" Long



SPONGE FORCEPS

A	240-754	Ballenger Sponge Forceps, Straight, Serrated, 7"
B	240-762	Ballenger Sponge Forceps, Curved, Serrated, 7"
A	240-770	Ballenger Sponge Forceps, Straight, Smooth, 7"
B	240-788	Ballenger Sponge Forceps, Curved, Smooth, 7"
A	240-952	Foerster Sponge Forceps, Straight, Serrated, 9-1/2"
B	240-960	Foerster Sponge Forceps, Curved, Serrated, 9-1/2"
A	240-978	Foerster Sponge Forceps, Straight, Smooth, 9-1/2"
B	240-986	Foerster Sponge Forceps, Curved, Smooth, 9-1/2"
C	241-109	Bauer Sponge Forceps, 9-1/2"



241-356



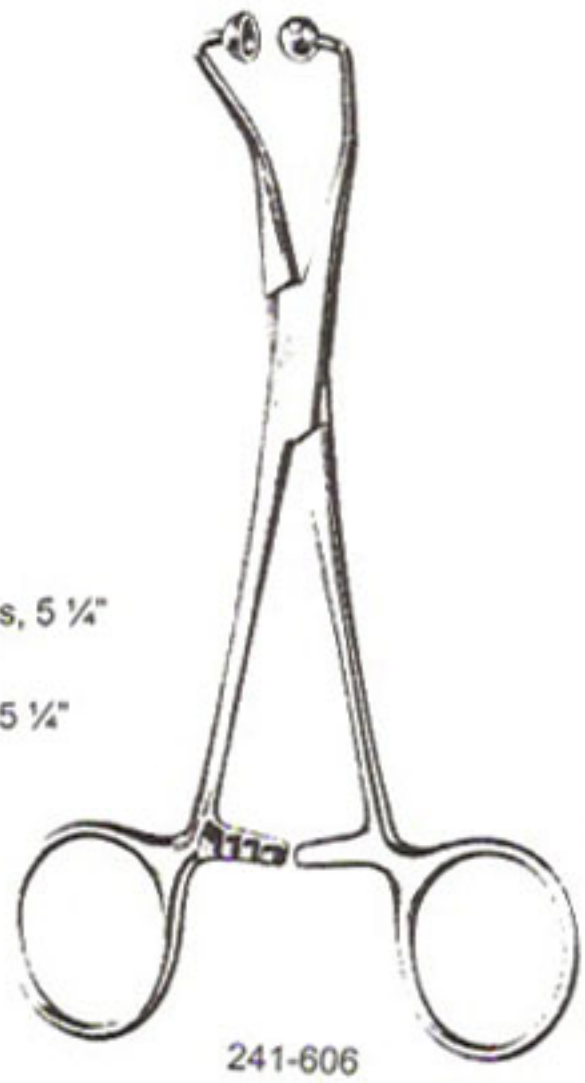
241-554



241-604

TOWEL CLAMPS

241-356	Backhaus Towel Clamps, 3 ¼"
241-554	Backhaus Towel Clamps, 5 ¼"
241-604	Backhaus-Roeder Towel Clamps, 5 ¼"
241-606	Ball and Socket Towel Clamps, 5 ¼"



241-606



TOWEL CLAMPS

A	241-620	Jones Towel Clamps, "Baby", 2-1/2"
	241-638	Jones Towel Clamps, 3"
B	241-654	Lorna Towel Clamps, 4"
	241-656	Lorna Towel Clamps, 5-1/4"
C	241-657	Peers Towel Clamps, 5-3/4"



260-059



260-166
260-208



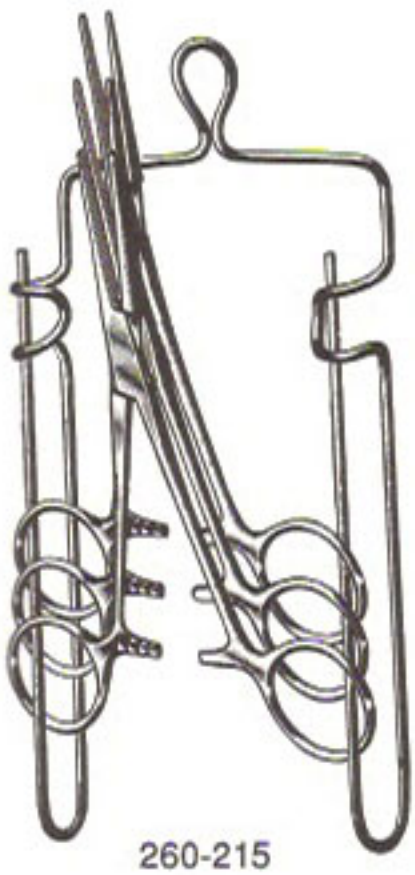
260-210
260-212



260-213



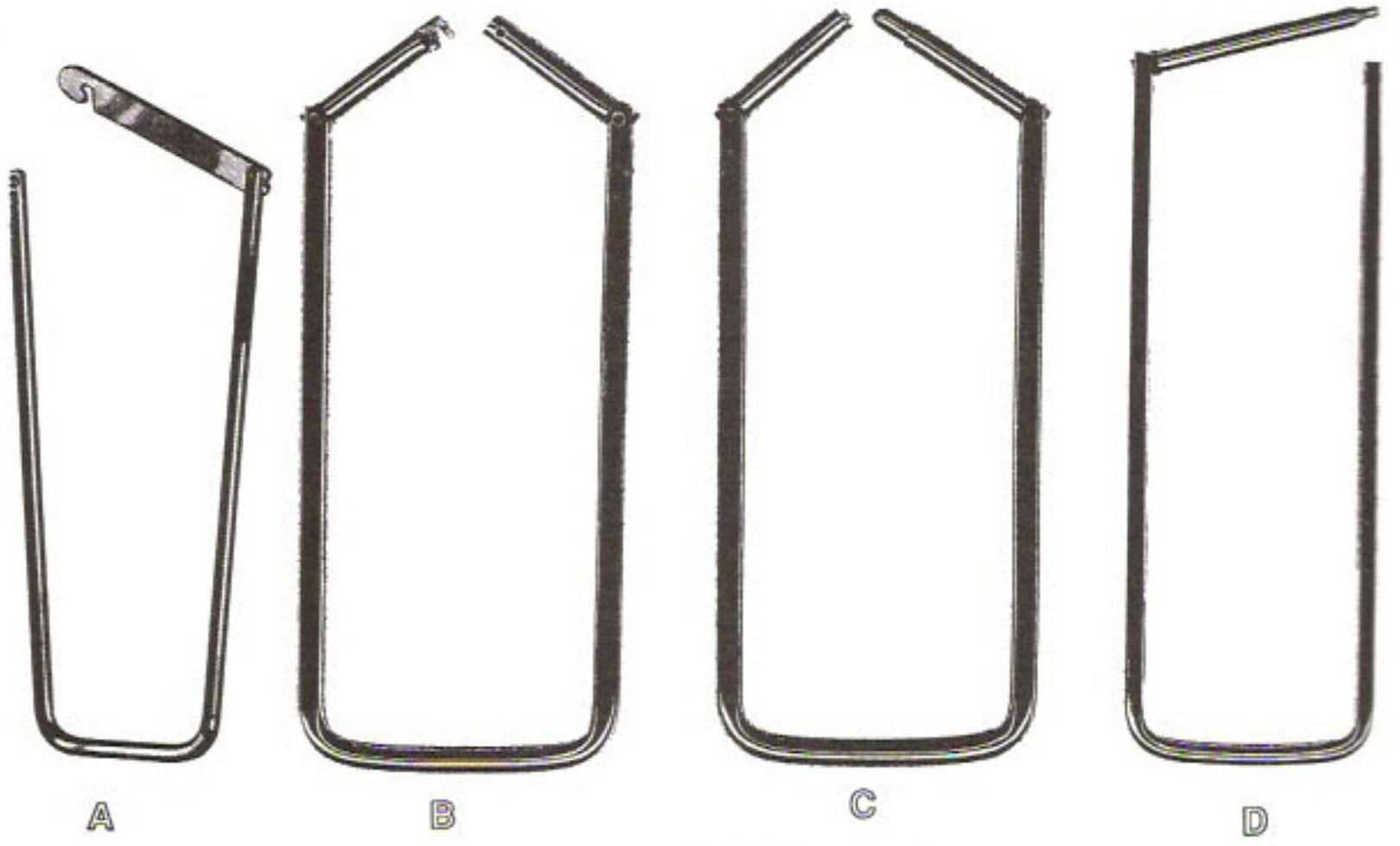
260-236



260-215

INSTRUMENT RACKS

260-059	BUNT Forceps Holder 4-3/4"
260-166	Instrument Holders (stringers), 6", "T" Bar (15.2 cm)
260-208	Instrument Holders (stringers), 12", "T" Bar (30.5 cm)
260-210	WEINSTEIN Instrument Sterilizing Rack, Small, 5-1/2" X 3"
260-212	WEINSTEIN Instrument Sterilizing Rack, Large, 11-1/4" X 3"
260-213	CROWN Instrument Sterilizing Rack
260-215	Saunders Instrument Sterilizing Rack
260-236	Mesh Holder 6-3/4", 2-1/8" Inside Diameter of Basket securely holds small items such as micro clips, screws, Burs, etc. during cleaning, rinsing or sterilization



INSTRUMENT STRINGERS

A	260-222	HOOK-LOK Instrument Stringer 2-1/2" wide, Length 6"
	260-224	HOOK-LOK Instrument Stringer 2-1/2" wide, Length 8"
	260-226	HOOK-LOK Instrument Stringer 2-1/2" wide, Length 10"
	260-228	HOOK-LOK Instrument Stringer 2-1/2" wide, Length 12"
	260-230	HOOK-LOK Instrument Stringer 2-1/2" wide, Length 14"
	260-232	HOOK-LOK Instrument Stringer 2-1/2" wide, Length 16"
	260-234	HOOK-LOK Instrument Stringer 2-1/2" wide, Length 18"
B	260-238	CENTER-LOK Instrument Stringer 2-1/2" wide, Length 6"
	260-240	CENTER-LOK Instrument Stringer 2-1/2" wide, Length 8"
	260-242	CENTER-LOK Instrument Stringer 2-1/2" wide, Length 10"
	260-244	CENTER-LOK Instrument Stringer 2-1/2" wide, Length 12"
	260-246	CENTER-LOK Instrument Stringer 2-1/2" wide, Length 14"
	260-248	CENTER-LOK Instrument Stringer 2-1/2" wide, Length 16"
	260-250	CENTER-LOK Instrument Stringer 2-1/2" wide, Length 18"
C	260-252	NTRA-LOK Instrument Stringer 2-1/2" wide, Length 6"
	260-254	NTRA-LOK Instrument Stringer 2-1/2" wide, Length 8"
	260-256	NTRA-LOK Instrument Stringer 2-1/2" wide, Length 10"
	260-258	NTRA-LOK Instrument Stringer 2-1/2" wide, Length 12"
	260-260	NTRA-LOK Instrument Stringer 2-1/2" wide, Length 14"
	260-262	NTRA-LOK Instrument Stringer 2-1/2" wide, Length 16"
	260-264	NTRA-LOK Instrument Stringer 2-1/2" wide, Length 18"
D	260-266	PIN-LOK Instrument Stringer 2-1/2" wide, Length 6"
	260-268	PIN-LOK Instrument Stringer 2-1/2" wide, Length 8"
	260-270	PIN-LOK Instrument Stringer 2-1/2" wide, Length 10"
	260-272	PIN-LOK Instrument Stringer 2-1/2" wide, Length 12"
	260-274	PIN-LOK Instrument Stringer 2-1/2" wide, Length 14"
	260-276	PIN-LOK Instrument Stringer 2-1/2" wide, Length 16"
	260-278	PIN-LOK Instrument Stringer 2-1/2" wide, Length 18"

STERILIZING AIDS



A



B



C

STERILIZER FORCEPS

A	260-307	Laparotomy Rings, 1" (2.5 cm)
	260-315	Laparotomy Rings, 1-1/4" (3.1 cm)
	260-323	Laparotomy Rings, 1-1/2" (3.8 cm)
	260-331	Laparotomy Rings, 1-3/4" (4.4 cm)
	260-349	Laparotomy Rings, 2" (5.1 cm)
	260-356	Laparotomy Rings, 2-1/4" (5.72 cm)
	260-364	Laparotomy Rings, 2-1/2" (6.4 cm)
B	260-802	Utility and Sterilizer Forceps, Straight, 8" (20.3 cm)
	261-107	Utility and Sterilizer Forceps, Straight, 11" (27.9 cm)
C	260-810	Utility and Sterilizer Forceps, Curved, 8" (20.3 cm)
	261-115	Utility and Sterilizer Forceps, Curved, 11" (27.9 cm)
	260-220	CHEATLE Sterilizer Forceps, 11" (27.9 cm)



Cheatle



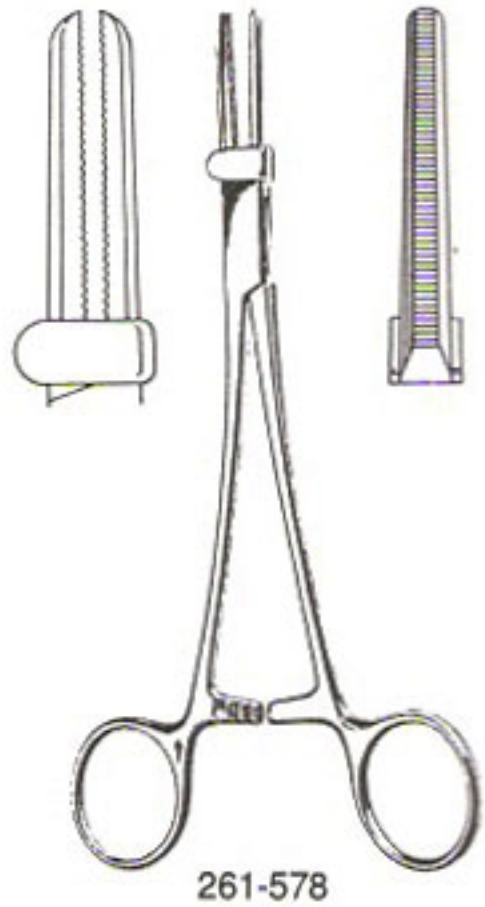
261-500



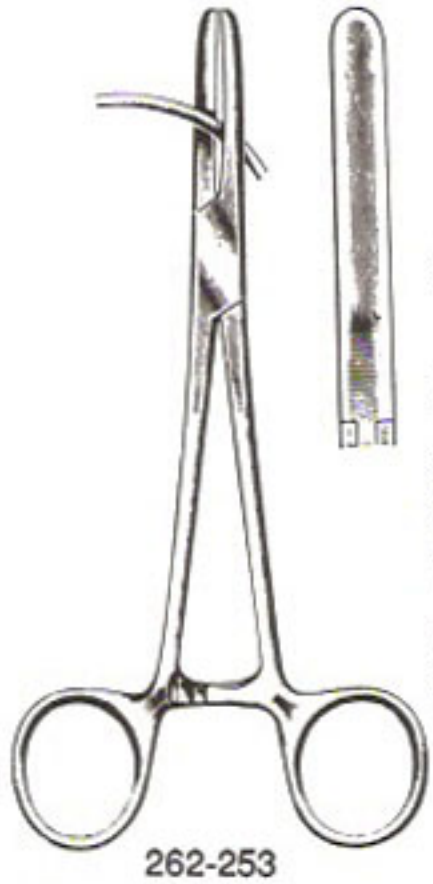
261-503



261-552
261-555



261-578



262-253
262-303

TUBING CLAMPS

261-500	Occlusion Clamp For Arteriovenous Cannula, 1 ¾" Cross Action
261-503	St. Vincent's Occluding Forceps, Curved, 6 ½"
261-552	Vorse Occluding Forceps, 6 ¼", Serrated
261-555	Vorse Occluding Forceps, 7 ¼", Serrated
261-578	Vorse Occluding Forceps, with Guard, 7 ½"
262-253	Presbytarian Occluding Forceps, Smooth Jaws, 6 ½"
262-303	Presbytarian Occluding Forceps, Smooth Jaws, 7 ¼"





NEEDLE HOLDERS - STANDARD JAW

A	320-051	Derf Needle Holders, 4-1/2"
B	320-101	Webster (Halsey) Needle Holders, Smooth Jaws, 4-3/4"
C	320-103	Halsey Needle Holders, Smooth Jaws, 5"
D	320-105	Halsey Needle Holders, Serrated Jaws, 5"
E	320-150	Collier Needle Holders, 5"
F	320-200	Baumgartner Needle Holders, 5-1/2"
G	320-259	Abbey Needle Holders, 5"


A


B


E


C


D

NEEDLE HOLDERS – STANDARD JAWS

A	320-366	Crile-Wood Needle Holder 6" (15.2 cm)
	320-368	Crile-Wood Needle Holder 7" (17.8 cm)
	320-370	Crile-Wood Needle Holder 8" (20.3 cm)
	320-375	Crile-Wood Needle Holder 9" (22.9 cm)
B	320-406	Castroviejo Needle Holder, w/out Lock, Straight Smooth Jaws, 5 ½" 14 cm)
	320-408	Castroviejo Needle, w/Lock, Straight Straight, Smooth Jaws, 5 ½"
C	320-432	Castroviejo Needle Holder, Pen Type, 5 ¼"
D	320-448	Mayo Hegar Needle Holder, 5 ½"
	320-465	Mayo Hegar Needle Holder, 6" (15.2 cm)
	320-473	Mayo Hegar Needle Holder, 7" (17.8 cm)
	320-481	Mayo Hegar Needle Holder, 8" (20.3 cm)
E	320-485	Finochietto Needle Holders, 10 ½" (26.7 cm) Angled Jaws



320-507



320-510



320-556
320-655
320-754



320-804



320-853

NEEDLE HOLDERS – STANDARD JAWS

320-507	Masson Needle Holders, 10 ¼"
320-510	Stratte Needle Holders, 9", Double Curved Jaws and Bent Shank
320-540	Olsen-Hegar Needle Holder, Combined with Suture Scissors, 4 ¾" (12.1 cm), Extra Delicate Pattern, Serrated Jaws
320-545	Olsen-Hegar Needle Holders, combined with Suture Scissors, 4 ¾" (12.1 cm), Extra Delicate Pattern, Smooth Jaws
320-556	Olsen-Hegar Needle Holders, 5 ½"
320-655	Olsen-Hegar Needle Holders, 6 ½"
320-754	Olsen-Hegar Holder Holders, 7 ¼"
320-804	Brown Needle Holders, 6 ¾"
320-853	M.G.H. Needle Holders, 6 ½"



320-903



320-960
320-978



321-000



321-105

NEEDLE HOLDERS - STANDARD JAWS

320-903	NEW ORLEANS Needle Holder, 7" (17.8 cm)
320-960	MATHIEU Needle Holder, 6-1/4" (15.9 cm), spring handles
320-978	MATHIEU Needle Holder, 7-1/2" (19.1 cm), spring handles
321-000	HEANEY Needle Holder, 8-1/2" (21.6 cm), curved jaws
321-105	SAROT Needle Holder, 7-1/8" (18.1 cm), light model

TUNGSTEN CARBIDE



NEEDLE HOLDERS

Needle Holders with TC-Inserts

TUNGSTEN CARBIDE



340-059



340-109



340-208

NEEDLE HOLDERS
TUNGSTEN CARBIDE INSERTS



340-297

340-059	Derf Needle Holders, 4-1/2"
340-109	Webster Needle Holders, Smooth Jaws, 4-1/2"
340-208	Baumgartner Needle Holders, 5-1/2"
340-230	Halsey Needle Holders, Serrated Jaws, 5"
340-297	Halsey Needle Holders, Smooth Jaws, 5"

TUNGSTEN CARBIDE



340-364



340-460
340-463
340-471
340-489



340-400
340-406
340-407



340-505

NEEDLE HOLDERS
TUNGSTEN CARBIDE INSERTS

340-364	Crile-Wood Needle Holders, 6"
340-460	Mayo-Hegar Needle Holders, 5-1/2"
340-463	Mayo-Hegar Needle Holders, 6"
340-471	Mayo-Hegar Needle Holders, 7"
340-489	Mayo-Hegar Needle Holders, 8"
340-400	Castroviejo Needle Holders, without Lock, Serrated Jaws, 5-1/4"
340-406	Castroviejo Needle Holders, with Lock, Smooth Jaws, 5-1/4"
340-407	Castroviejo Needle Holders, with Lock, Serrated Jaws, 5-1/4"
340-505	Masson Needle Holders, 10-1/2"

TUNGSTEN CARBIDE



340-529



340-554



340-653



340-655



340-670

NEEDLE HOLDERS
TUNGSTEN CARBIDE INSERTS

340-529	Olsen-Hegar Needle Holders Combined with Suture Scissors 4 ¾" (12.1 cm), Extra Delicate, Smooth Jaws
340-535	Olsen-Hegar Needle Holders Combined with Suture Scissors 4 ¾" (12.1 cm), Extra Delicate, Serrated Jaws
340-554	Olsen-Hegar Needle Holders Combined with Suture Scissors 5 ½" (14 cm), Serrated Jaws
340-653	Olsen-Hegar Needle Holders Combined with Suture Scissors 6 ½" (16.5 cm), Serrated Jaws
340-655	Olsen-Hegar Needle Holders Combined with Suture Scissors 7 ½" (18.4 cm), Serrated Jaws
340-670	Finochietto Needle Holders, 10 ½" (26.7 cm) Angled Jaws

TUNGSTEN CARBIDE



341-008



341-776
341-729
341-800



342-006



342-055
342-071
342-097



342-105
342-110
342-125

NEEDLE HOLDERS
TUNGSTEN CARBIDE INSERTS

341-008	Heaney Needle Holders, 8"
341-776	DeBakey Type Needle Holders, 7"
341-729	DeBakey Type Needle Holders, 9"
341-800	DeBakey Type Needle Holders, 10-1/4"
342-006	Stratte Needle Holders, 9"
342-055	Kalman (Ryder) Needle Holders, 5"
342-071	Kalman (Ryder) Needle Holders, 7"
342-097	Kalman (Ryder) Needle Holders, 9"
342-105	Mathieu Needle Holders, 5.5"
342-110	Mathieu Needle Holders, 6.5"
342-125	Mathieu Needle Holder, 8"

TUNGSTEN CARBIDE



342-130 342-135 342-140 342-145

TUNGSTEN CARBIDE

342-130	Jacobson Microvascular Needle Holder, 7", (17.8 cm), straight, w/o lock, serrated jaws, TC
342-135	Jacobson Microvascular Needle Holder, 7", (17.8 cm), curved, w/o lock, serrated jaws, TC
342-140	Jacobson Microvascular Needle Holder, 7", (17.8 cm), straight, with lock, serrated jaws, TC
342-145	Jacobson Microvascular Needle Holder, 7", (17.8 cm), curved, with lock, serrated jaws, TC



A B C D F

SUTURE SUNDRIES



E

A	380-055	Deschamps Ligature Carriers, Blunt, Right, 8"
	380-063	Deschamps Ligature Carriers, Blunt, Left, 8"
B	380-105	Deschamps Ligature Carriers, Sharp, Right, 8"
	380-113	Deschamps Ligature Carriers, Sharp, Left, 8"
C	380-154	Wachtenfeld Clip Forceps, 5"
D	380-204	Wachtenfeld Clip Forceps, Cross Action, 5"
E	380-253	Michel Applying and Removing Forceps, 5"
F	380-303	Hegenbarth Clip Forceps, 5"



A



B



C



D

SUTURE SUNDRIES

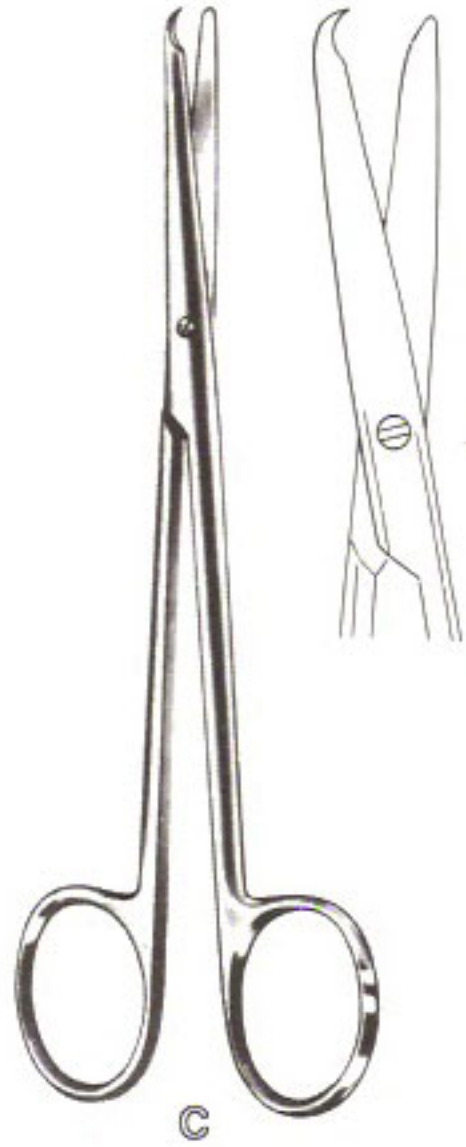
A	380-352	Michel Clip Applying Forceps, 5"
B	380-402	Heath (Richter) Clip Remover, 5-1/4"
C	380-519	Michel Wound Clips, 11mm, Per 1,000
	380-543	Michel Wound Clips, 14mm, Per 1,000
	380-568	Michel Wound Clips, 16mm, Per 1,000
	380-584	Michel Wound Clips, 18mm, Per 1,000
	380-626	Michel Wound Clips, 22mm, Per 1,000
D	380-907	Approximation Forceps, 5 x 6 Teeth, Cross Action, 4"



A



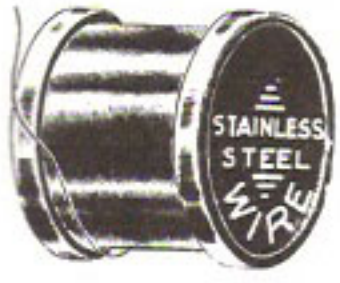
B



C

STITCH SCISSORS

A	381-053	Heath Suture Scissors, Serrated Blade, 6-1/4"
B	381-103	Brook Stitch Scissors, 6"
C	381-152	Long Oral Surgery (Buck) Scissors, 6" (15.2 cm)

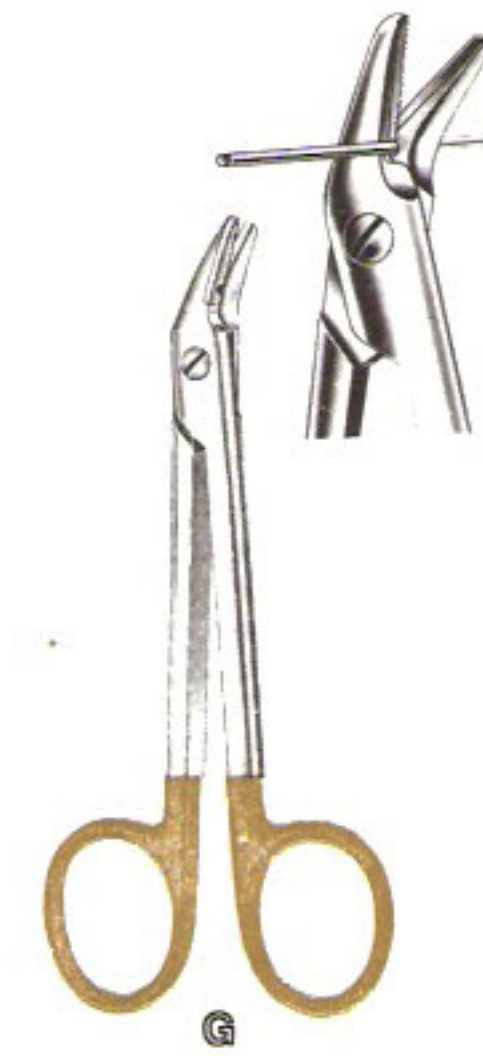


D

STAINLESS STEEL WIRE

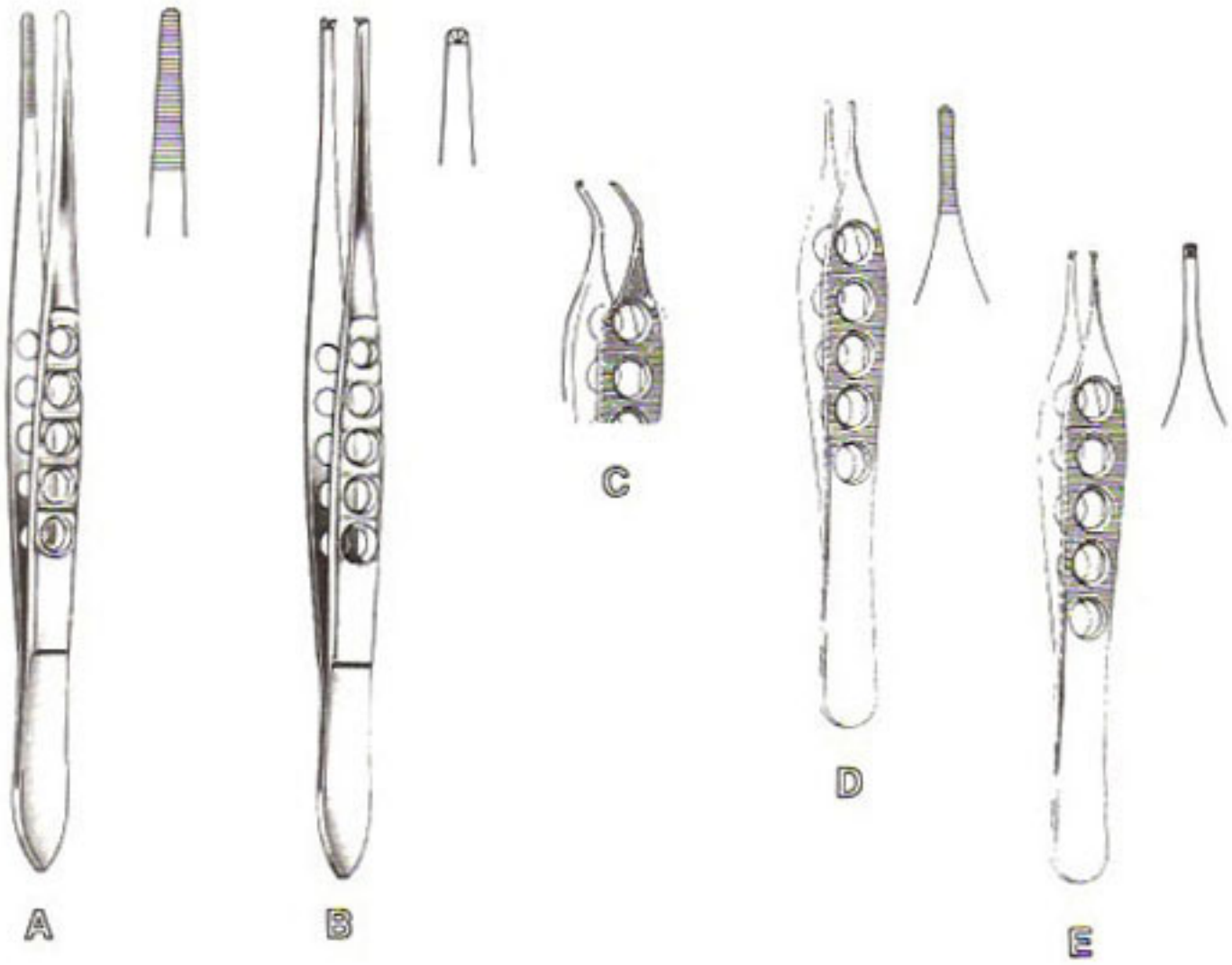
D	381-201	Stainless Steel Wire, 1 Oz. Spools, 18 Guage
	381-202	Stainless Steel Wire, 1 Oz. Spools, 20 Gauge
	381-228	Stainless Steel Wire, 1 Oz. Spools, 22 Gauge
	381-244	Stainless Steel Wire, 1 Oz. Spools, 24 Gauge
	381-251	Stainless Steel Wire, 1 Oz. Spools, 25 Gauge
	381-269	Stainless Steel Wire, 1 Oz. Spools, 26 Gauge
	381-285	Stainless Steel Wire, 1 Oz. Spools, 28 Gauge
	381-301	Stainless Steel Wire, 1 Oz. Spools, 30 Gauge
	381-327	Stainless Steel Wire, 1 Oz. Spools, 32 Gauge
	381-343	Stainless Steel Wire, 1 Oz. Spools, 34 Gauge
	381-350	Stainless Steel Wire, 1 Oz. Spools, 35 Gauge
	381-368	Stainless Steel Wire, 1 Oz. Spools, 36 Gauge





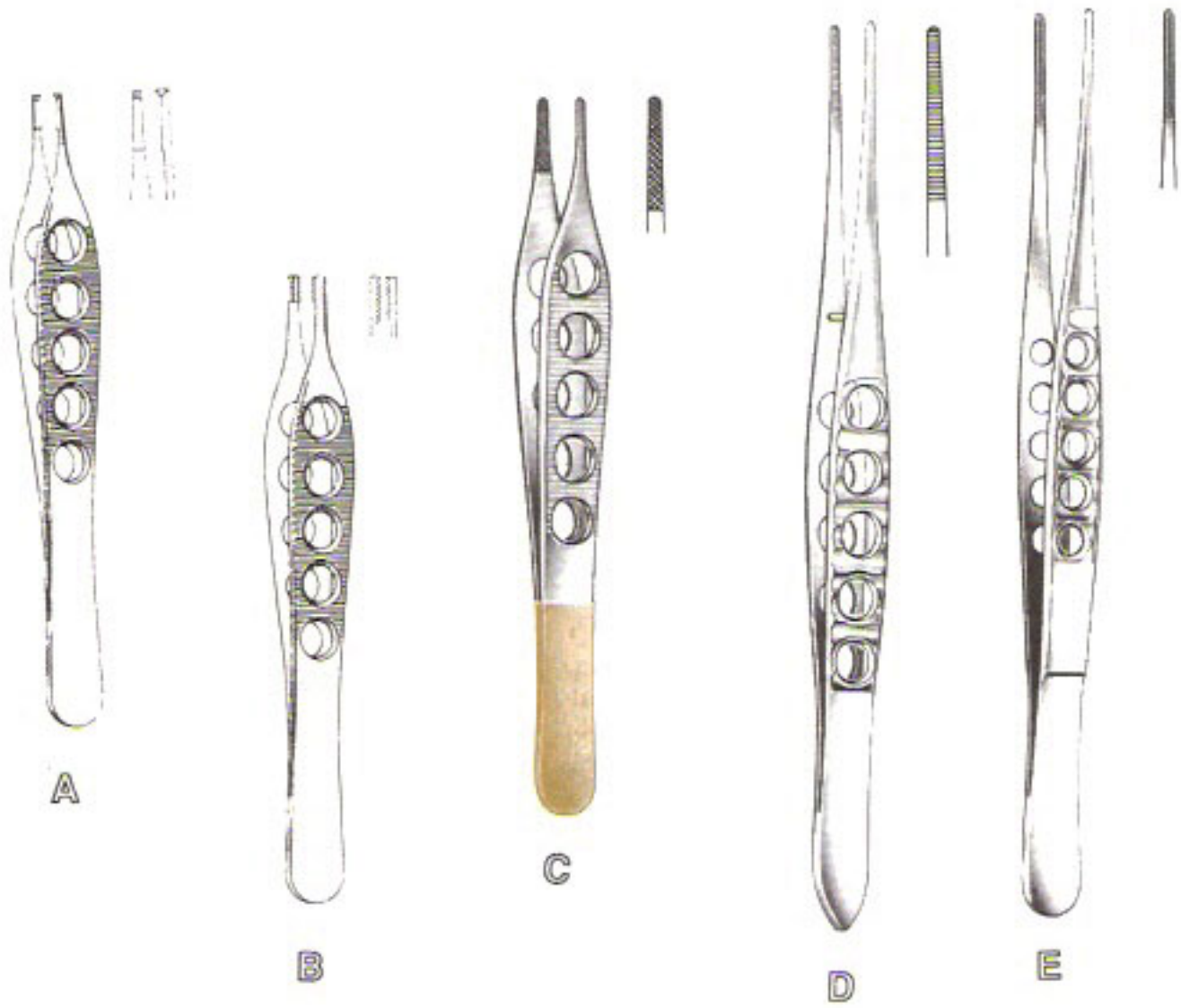
STITCH SCISSORS

	381-459	LITTAUER Jr. Stitch Scissors, 4-1/2" (11.4 cm), Light pattern
	381-558	LITTAUER Stitch Scissors, 5-1/2" (14 cm), Standard Pattern
B	381-574	NORTHBENT Stitch Scissors, 4-3/4" (12.1 cm), Curved, Light Pattern
C	381-608	SHORTBENT Stitch Scissors, 3-1/2" (8.9 cm), Curved, Delicate
D	106-646	CROWN Stitch Scissors, 4-1/2" (11.4 cm), Angled, Delicate
E	381-657	SPENCER Stitch Scissors, 3-1/2" (8.9 cm), Delicate
F	381-707	ROGER Wire Scissors, 4-3/4" (12.1 cm), Angled to Side
G	381-715	ROGER Wire Scissors, 4-3/4" (12.1 cm), Angled to Side, Tungsten Carbide Inserts



DRESSING and TISSUE FORCEPS
FENESTRATED HANDLES

A	420-410	Dressing Forceps 5 ½" (14.5 cm), Serrated Tips, Lightweight, Fenestrated Handles
B	420-415	Tissue Forceps 5 ½" (14.5 cm), 1x2 Teeth, Lightweight, Fenestrated Handles
C	420-420	Adson Tissue Forceps 4 ¾ " (12.1 cm), 1x2 Teeth, Lightweight Fenestrated Handles, Angled Tip
D	420-425	Adson Tissue Forceps, 4 ¾" (12.1 cm), Serrated, Lightweight Fenestrated Handles
E	420-430	Adson Tissue Forceps, 4 ¾" (12.1 cm), 1x2 Teeth, Lightweight Fenestrated Handles



DRESSING and TISSUE FORCEPS
FENESTRATED HANDLES

A	420-435	Adson Tissue and Suture Forceps 4 ¾" (12.1 cm), 1x2 Teeth with Tying Platform, Lightweight Fenestrated Handles
B	420-440	Brown-Adson Tissue Forceps, 4 ¼" (12.1 cm), 7x7 Side Grasping Teeth Lightweight Fenestrated Handles
C	420-445	Adson Dressing Forceps, 4 ¾" (12.1 cm), Cross Serrated Tips, Tungsten Carbide insert, Lightweight Fenestrated Handles
D	420-450	McIndoe Dressing Forceps, 6" (15.2 cm), Serrated, Lightweight Fenestrated Handles
E	640-052	DeBakey Tissue Forceps, 6" (15.2 cm), Atraumatic Teeth 1.5 mm Wide Tips



420-455
through
420-620



420-802



420-810



420-828



420-057

DRESSING FORCEPS

420-455	Dressing Forceps, Serrated Tips, 4-1/2"
420-505	Dressing Forceps, Serrated Tips, 5"
420-554	Dressing Forceps, Serrated Tips, 5-1/2"
420-562	Dressing Forceps, Serrated Tips, 6"
420-588	Dressing Forceps, Serrated Tips, 8"
420-604	Dressing Forceps, Serrated Tips, 10"
420-620	Dressing Forceps, Serrated Tips, 12"
420-802	Eye Dressing Forceps, Straight, Extra Fine, Serrated, 4"
420-810	Eye Dressing Forceps, Half Curved, Extra Fine, Serrated, 4"
420-828	Eye Dressing Forceps, Fully Curved, Extra Fine, Serrated, 4"
421-057	Dressing Forceps, Extra Fine, Serrated Tips, 5-1/2"



421-156



421-453
through
421-628



421-800



421-818



421-826

TISSUE FORCEPS

421-156	Tissue Forceps, Extra Fine, 1 x 2 Teeth, 5-1/2"
421-453	Tissue Forceps, 1 x 2 Teeth, 4-1/2"
421-503	Tissue Forceps, 1 x 2 Teeth, 5"
421-552	Tissue Forceps, 1 x 2 Teeth, 5-1/2"
421-560	Tissue Forceps, 1 x 2 Teeth, 6"
421-586	Tissue Forceps, 1 x 2 Teeth, 8"
421-602	Tissue Forceps, 1 x 2 Teeth, 10"
421-628	Tissue Forceps, 1 x 2 Teeth, 12"
421-800	Iris Tissue Forceps, Straight, Extra Fine, 1 x 2 Teeth, 4"
421-818	Iris Tissue Forceps, Half Curved, Extra Fine 1 x 2 Teeth, 4"
421-826	Iris Tissue Forceps, Fully Curved, Extra Fine, 1 x 2 Teeth, 4"



A



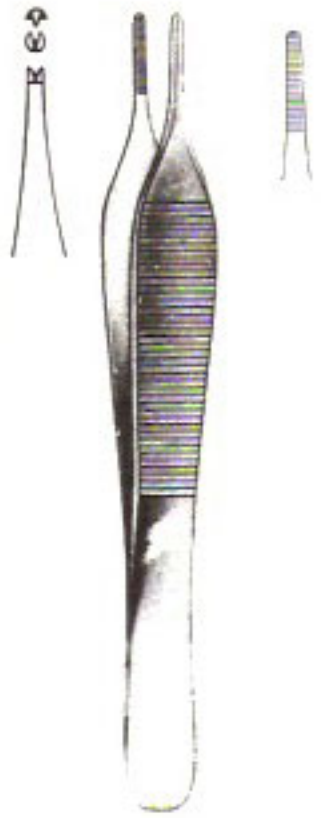
B



C



D



D

TISSUE FORCEPS



E

A	422-188	Tissue Forceps, 2 x 3 Teeth, 5"
	422-550	Tissue Forceps, 2 x 3 Teeth, 5-1/2"
	422-568	Tissue Forceps, 2 x 3 Teeth, 6"
B	423-558	Tissue Forceps, 3 x 4 Teeth, 5-1/2"
	423-566	Tissue Forceps, 3 x 4 Teeth, 6"
C	423-569	Tissue Forceps, 4 x 5 Teeth, 6"
D	423-608	Ewald Forceps, Serrated Tips, 4-3/4"
	423-616	Ewald Forceps, 1 x 2 Teeth, 4-3/4"
E	423-707	Semkin Dressing Forceps, Serrated Tips, 4-3/4"
F	423-715	Semkin Tissue Forceps, 1 x 2 Teeth, 4-3/4"
	423-723	Semkin Tissue Forceps, 2 x 3 Teeth, 4-3/4"



F



423-806



423-814
423-822





423-855





7 x 7

423-905





423-954



423-056



1,5 mm

DRESSING and TISSUE FORCEPS

423-806	Adson Dressing Forceps, Serrated, 4 ¾"
423-814	Adson Tissue Forceps, 1x2 Teeth, 4 ¾"
423-822	Adson Tissue Forceps, 2x3 Teeth, 4 ¾"
423-855	Brown-Adson Tissue Forceps, Tungsten Carbide Inlays, 4 ¾"
423-905	Brown-Adson Tissue Forceps, 4 ¾", 7x7 Side Grasping Teeth
423-954	Brown Tissue Forceps, 6", 8x8 Side Grasping Teeth
423-056	DeBakey Adson Tissue Forceps, (12.1cm) 1.5mm wide Tips, 4 ¾"



423-956



423-958



423-960



423-962



423-964

DRESSING and TISSUE FORCEPS

423-956	Micro Adson Dressing Forceps, 4-3/4", Serrated Jaws 0.5 mm Wide
423-958	Micro Adson Tissue Forceps, 4-3/4", 1 x 2 Teeth Jaws 0.5mm Wide
423-960	Brown-Adson Tissue Foceps, 8 x 8 Fine Teeth, Side Grasping
423-962	Adson Tissue Forceps, 4-3/4", 1 x 2 Teeth, and Serrated Delicate
423-964	Adson Tissue and Suture Forceps, 4-3/4", 1 x 2 Teeth with Tying Platform



424-002



424-010



424-200



424-218



424-309



424-317

DRESSING and TISSUE FORCEPS

424-002	Cushing Forceps, Straight, Dissecting End, Serrated, 7"
423-010	Cushing Forceps, Straight, Dissecting End, 1 x 2 Teeth, 7"
424-200	Cushing Forceps, Bayonet Shape, Serrated, 7"
424-218	Cushing Forceps, Bayonet Shape, 1 x 2 Teeth, 7"
424-309	Gerald Dressing Forceps, Serrated Tips, 7"
424-317	Gerald Tissue Forceps, 1 x 2 Teeth, 7"



A



B



C



E



G

DRESSING and TISSUE FORCEPS



F

A	424-705	Potts-Smith Forceps, Serrated Tips, 7"
	424-804	Potts-Smith Forceps, Serrated Tips, 8-1/4"
	424-903	Potts-Smith Forceps, Serrated Tips, 9-1/2"
B	424-713	Potts-Smith Forceps, 1 x 2 Teeth, 7"
	424-812	Potts-Smith Forceps, 1 x 2 Teeth, 8-1/4"
	424-911	Potts-Smith Forceps, 1 x 2 Teeth, 9-1/2"
C	425-058	Bonney Tissue Forceps, 1 x 2 Teeth, 6-3/4"
D	425-165	Russian Tissue Forceps, 6"
	425-181	Russian Tissue Forceps, 8"
	425-207	Russian Tissue Forceps, 10"
E	425-256	Mayo-Russian Tissue Forceps, 9"
F	425-306	Kelly Tissue Forceps, 1 x 2 Teeth, 9"
	425-355	Kelly Tissue Forceps, 3 x 4 Teeth, 9"
G	425-405	Singley (Tuttle) Tissue Forceps, 9"



D



SPLINTER FORCEPS

A	440-354	Splinter Forceps, Plain, 3 ½"
	440-453	Splinter Forceps, 4 ½"
B	440-503	Carmalt (Walter) Splinter Forceps, Straight, 4 ¾"
C	440-511	Carmalt (Walter) Splinter Forceps, Angled, 4 ¾"
D	440-552	Peet Splinter Forceps, 4 ¾"
	440-636	Feilchenfeld Splinter Forceps, 3"
	440-644	Feilchenfeld Splinter Forceps, 4 ½"
F	440-701	Virtus Splinter Forceps, 6"
G	440-819	Splinter Forceps with Magnifier, 3"
H	440-825	Stieglitz (Williams) Splinter Forceps 5 ½" (14cm), Straight
	440-830	Stieglitz (Williams) Splinter Forceps 5 ½" (14cm), 45° Angle
	440-835	Stieglitz (Williams) Splinter Forceps 5 ½" (14cm), Right Angle







440-958



441-006
441-014



441-055



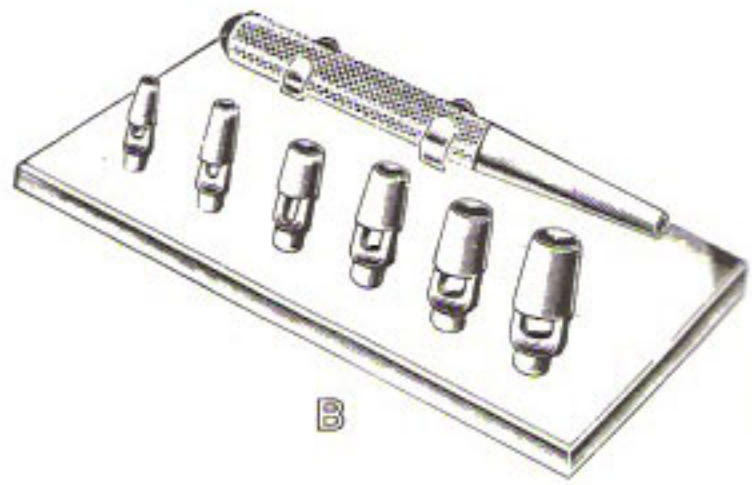
441-105

CILIA FORCEPS

440-958	Douglas Cilia Forceps, 3"
441-006	Cilia Forceps, Plain, Narrow, 3-1/2"
441-014	Cilia Forceps, Plain, Broad, 3-1/2"
441-055	Bergh Cilia Forceps, 3-1/2"
441-105	Littauer Cilia Forceps, 3-1/2"



A



B

DERMAL INSTRUMENTS

A	460-021	Keyes Dermal Punch, 1mm, 3-3/4"
	460-022	Keyes Dermal Punch, 2mm, 3-3/4"
	460-030	Keyes Dermal Punch, 3mm, 3-3/4"
	460-048	Keyes Dermal Punch, 4mm, 3-3/4"
	460-055	Keyes Dermal Punch, 5mm, 3-3/4"
	460-063	Keyes Dermal Punch, 6mm, 3-3/4"
	460-071	Keyes Dermal Punch, 7mm, 3-3/4"
	460-089	Keyes Dermal Punch, 8mm, 3-3/4"
	460-090	Keyes Dermal Punch, 10mm, 3-3/4"
B	461-004	Keyes Dermal Punch, Set
	461-020	Keyes Replacement Tips Only, 2mm
	461-038	Keyes Replacement Tips Only, 3mm
	461-045	Keyes Replacement Tips Only, 4mm
	461-053	Keyes Replacement Tips Only, 5mm
	461-061	Keyes Replacement Tips Only, 6mm
	461-079	Keyes Replacement Tips Only, 7mm



A



B



C



D

DERMAL INSTRUMENTS

A	461-228	Fox Dermal Curette, 1mm, 5-3/4", Round
	461-230	Fox Dermal Curette, 2mm, 5-3/4", Round
	461-236	Fox Dermal Curette, 3mm, 5-3/4", Round
	461-244	Fox Dermal Curette, 4mm, 5-3/4", Round
	461-251	Fox Dermal Curette, 5mm, 5-3/4", Round
	461-269	Fox Dermal Curette, 6mm, 5-3/4", Round
B	461-301	Martin Dermal Curette, 5-1/2", D/E 4mm and 5mm Round Cups
C	461-418	Piffard Dermal Curette, Size 1, 5-1/2", Oval, Round Handle
	461-426	Piffard Dermal Curette, Size 2, 5-1/2", Oval, Round Handle
	461-434	Piffard Dermal Curette, Size 3, 5-1/2", Oval, Round Handle
	461-436	Piffard Dermal Curette, Size 4, 5-1/2", Oval, Round Handle
	461-438	Piffard Dermal Curette, Size 5, 5-1/2", Oval, Round Handle
D	461-440	Piffard Dermal Curette, Size 00, 5-1/2", Oval, Narrow Handle
	461-442	Piffard Dermal Curette, Size 0, 5-1/2", Oval, Narrow Handle
	461-444	Piffard Dermal Curette, Size 1, 5-1/2", Oval, Narrow Handle
	461-446	Piffard Dermal Curette, Size 2, 5-1/2", Oval, Narrow Handle
	461-448	Piffard Dermal Curette, Size 3, 5-1/2", Oval, Narrow Handle



461-509



461-541
461-558



461-608



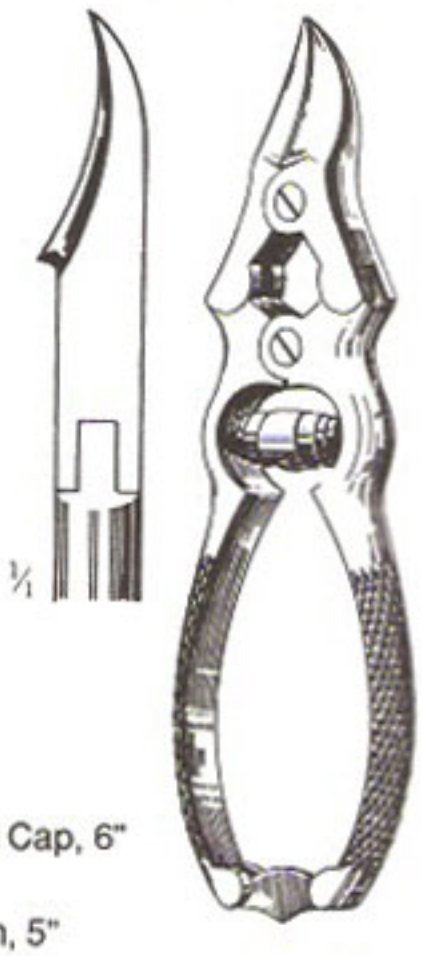
461-657



461-658

DERMAL INSTRUMENTS

461-509	Schamberg Comedone Extractor, 4"
461-541	Saalfield Comedone Extractor, 4-1/2"
461-558	Saalfield Comedone Extractor, 5-3/4"
461-608	Unna Comedone Extractor, 5-3/4"
461-657	Comedone Extractor, Double Ended, Lancet and Cap, 6"
461-658	Ingrown Toe Nail Forceps, English (Anvil) Pattern, 5"
461-660	Mycotic Nail Nipper, Concave, Barrel Spring, Double Action, 6"



461-660



A



B



C



D



E





F

DERMAL INSTRUMENTS

A	461-707	Nail Nippers, Barrel Spring, Chrome, 4-1/2"
	461-756	Nail Nippers, Barrel Spring, Chrome, 5-1/2"
B	461-772	Nail Nippers, Concave Jaws, Single-Spring, Chrome, 4-1/2"
C	461-780	Cuticle Nippers, Convex, Stainless, 4-1/2"
	461-806	Cuticle Nippers, Convex, Chrome, 4-1/2"
D	461-814	Tissue Nippers, Convex, Double Spring, Stainless, 4-1/2"
E	461-855	Nail Nippers, Concave, Double Spring, Chrome, 5-1/2"
	461-905	Nail Nippers, Concave, Double Spring, Stainless, 5-1/2"
F	461-954	Nail Nippers, Concave, Double Spring, Angular, Chrome, 5-1/2"
	461-962	Nail Nippers, Concave, Double Spring, Angular, Stainless, 5-1/2"



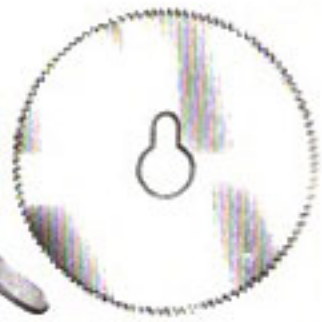
462-002



462-051



462-055



462-069



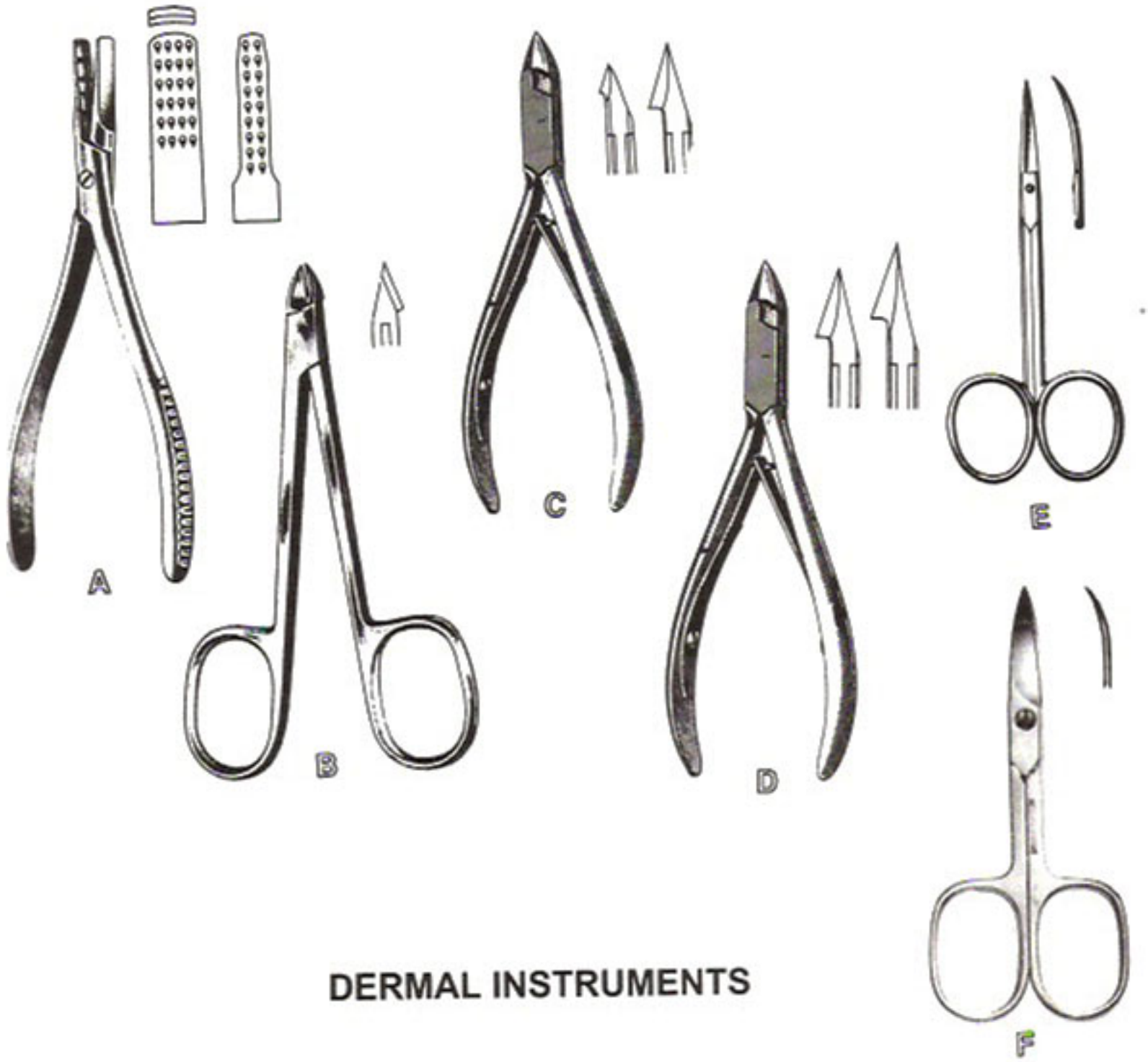
462-101
462-119



462-004

DERMAL INSTRUMENTS

462-002	LITTAUER Nail Nipper, Straight Jaw, Double Spring, 6"
462-004	WHITE Toe Nail Clipper, 4-1/2" (11.5 cm)
462-051	Finger Ring Cutter with circular saw, 6-1/2" (16.5 cm)
462-055	Finger Ring Cutter with circular saw blade, 6-1/2" (16.5 cm), heavy pattern
462-069	Replacement Blade for Finger Ring Cutter
462-101	Finger Nail Drill, 4" (10.2 cm), , with 3 drill points
462-119	Set of 3 Drill Points, small, medium and large size, for finger nail drills



DERMAL INSTRUMENTS

A	461-684	PLATYPUS Nail Pulling Forceps, 5-1/2" (14 cm), standard width jaws, stainless
	461-686	PLATYPUS Nail Pulling Forceps, 5-1/2" (14 cm), narrow jaws, stainless
B	461-688	Tissue and Cuticle Nipper, 4" (10.2 cm), straight jaws, ring handles
	461-690	Tissue and Cuticle Nipper, 4" (10.2 cm), convex jaws, stainless
C	461-692	Tissue and Cuticle Nipper, 4-1/2" (11.4 cm), convex jaws, stainless
	461-694	Tissue and Cuticle Nipper, convex jaws, stainless
D	461-696	Tissue and Cuticle Nipper, convex jaws, heavy pattern, stainless
E	461-698	Cuticle Scissors, Straight, 3-1/2" (9 cm)
	461-700	Cuticle Scissors, Curved, 3-1/2" (9 cm)
F	461-702	Nail Scissors, Straight, 3-1/2" (9 cm)
	461-704	Nail Scissors, Curved, 3-1/2" (9 cm)



SUCTION TUBES

A	480-053	Yankauer Suction Tube, Regular, Chrome, 11-3/4"
B	480-103	Yankauer Suction Tube, Threaded End, Chrome, 11-3/4"
	480-111	Yankauer Replacement Tip Only
C	480-152	Yankauer Suction Tube with Detachable Handle, 9"
D	480-202	Yankauer (Andrews) Suction Tube, Pediatric, 8-1/2"



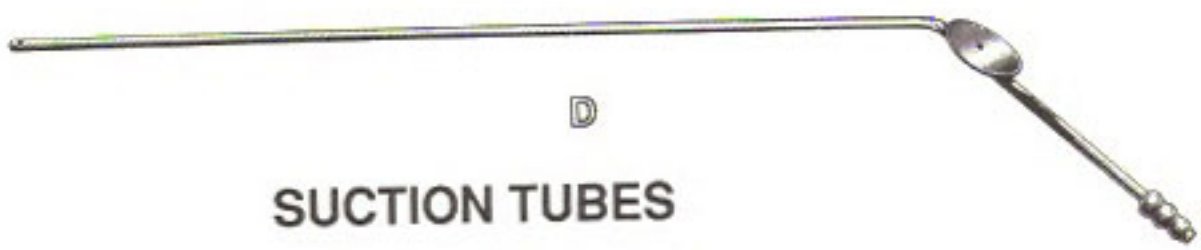




A

B

C



D



E

SUCTION TUBES

A	480-206	Anthony Suction Tube, 10", Lumen 2mm
B	480-236	Poole Suction Tube, Pediatric, 16 Fr., 7 ¾"
	480-251	Poole Suction Tube, Straight, 30 Fr., Chrome, 8 ¾"
C	480-301	Poole Suction Tube, Angled, 23 Fr., Chrome, 8 ¾"
D	480-305	Buie Suction Tube, 16" (40.6 cm), w/Finger Valve, 15 Fr. (5mm)
E	480-210	Anthony Suction Tube, 6 ½" (16.5 cm), w/3mm Lumen



A



B



C

SUCTION TUBES

A	480-350	Adson Suction Tube, Straight, 12 Fr., 8"
	480-368	Adson Suction Tube, Curved, 12 Fr., 8"
B	480-467	Frazier Suction Tube, Straight, 6 Fr., 5"
	480-468	Frazier Suction Tube, Straight, 7 Fr., 5"
	480-483	Frazier Suction Tube, Straight, 8 Fr., 5"
	480-489	Frazier Suction Tube, Straight, 9 Fr., 5"
	480-509	Frazier Suction Tube, Straight, 10 Fr., 5"
	480-511	Frazier Suction Tube, Straight, 11 Fr., 5"
	480-525	Frazier Suction Tube, Straight, 12 Fr., 5"
C	480-566	Frazier Suction Tube, Angled, 6 Fr., 5"
	480-573	Frazier Suction Tube, Angled, 7 Fr., 5"
	480-582	Frazier Suction Tube, Angled, 8 Fr., 5"
	480-595	Frazier Suction Tube, Angled, 9 Fr., 5"
	480-608	Frazier Suction Tube, Angled, 10 Fr., 5"
	480-616	Frazier Suction Tube, Angled, 11 Fr., 5"
	480-624	Frazier Suction Tube, Angled, 12 Fr., 5"
D	480-633	Baron Suction Tube, 3 Fr., 6-1/4"
	480-635	Baron Suction Tube, 5 Fr., 6-1/4"
	480-637	Baron Suction Tube, 7 Fr., 6-1/4"



D



480-756



480-822
through
480-921



½

NELSON

481-010
through
481-044



481-100
through
481-160

TROCAR AND BIOPSY NEEDLES

480-756	Duke Trocar Set
480-820	Ochsner (Improved) Trocar, 10 Fr., 6"
480-822	Ochsner (Improved) Trocar, 12 Fr., 6"
480-848	Ochsner (Improved) Trocar, 14 Fr., 6"
480-863	Ochsner (Improved) Trocar, 16 Fr., 6"
480-889	Ochsner (Improved) Trocar, 18 Fr., 6"
480-905	Ochsner (Improved) Trocar, 20 Fr., 6"
480-921	Ochsner (Improved) Trocar, 22 Fr., 6"
481-010	Patterson (Nelson) Trocar, Size 1, 8 ¼"
481-028	Patterson (Nelson) Trocar, Size 2, 8 ¼"
481-036	Patterson (Nelson) Trocar, Size 3, 8 ¼"
481-044	Patterson (Nelson) Trocar, Size 4, 8 ¼"

MENGHINI BIOPSY NEEDLES

Improved Model, with built-in stop plug that never requires replacement

For Liver Biopsy Child Size - 40 mm long		For Liver Biopsy Adult Size - 70 mm long		For Kidney Biopsy 120 mm long	
	inside diameter		inside diameter		inside diameter
481-100	1 mm - 19 gauge	481-125	1 mm - 19 gauge	481-145	1 mm - 19 gauge
481-110	1.2 mm - 18 gauge	481-130	1.2 mm - 18 gauge	481-150	1.2 mm - 18 gauge
481-115	1.4 mm - 17 gauge	481-135	1.4 mm - 17 gauge	481-155	1.4 mm - 17 gauge
481-120	1.8 mm - 16 gauge	481-140	1.8 mm - 16 gauge	481-160	1.8 mm - 16 gauge



HOOKS

A	500-058	Frazier Hook, Sharp, Delicate Prong, 5"
	500-060	Frazier Hook, Blunt, Delicate Prong, 5"
B	500-108	Gillies Skin Hook, 7", Large
	500-110	Gillies Skin Hook, 7", Small
C	500-157	Kilner Skin Hook, Fine Point, 6"
D	500-173	Tyrell Hook, Delicate Prong, Sharp, 6"
	500-181	Tyrell Hook, Delicate Prong, Sharp, 6 ¼"
E	500-207	Joseph Skin Hook, Sharp, 6 ¼"
F	500-223	Joseph Skin Hook, 2 Prongs, 2mm, 6 ¼"
	500-256	Joseph Skin Hook, 2 Prongs, 5mm, 6 ¼"
	500-272	Joseph Skin Hook, 2 Prongs, 7mm, 6 ¼"
	500-306	Joseph Skin Hook, 2 Prongs, 10mm, 6 ¼"



RETRACTORS



500-308	Neivert Knife Guide and Retractor, 6 ½", Double End, Open Blade 14mm Wide
500-310	Meyerding Skin Hook and Retractors, 6 ¼", Double End
500-312	Cottle Skin Hook 5 ½", Small, Shallow Curve
500-314	Cottle Skin Hook 5 ½", Small, Deep Curve
500-316	Cottle Skin Hook 5 ½", Large, Deep Curve
823-302	Aufricht Retractor Speculum, 6 ½", Solid Blade, 45mm Long
861-302	Luer S-Shape Retractor, 5 ½", Double End 10x5mm and 14x9mm



A



B



C



D

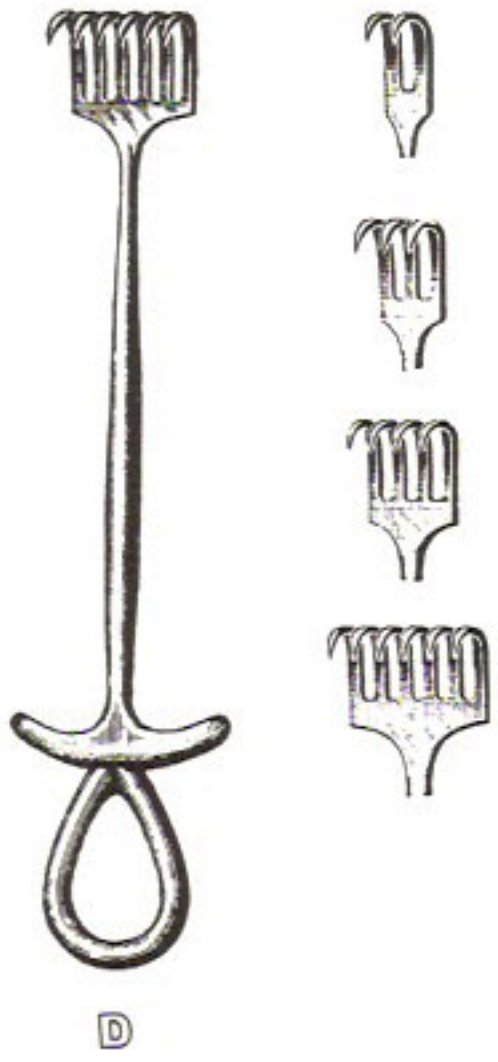
RETRACTORS

A	500-355	Senn Miller Retractor. Sharp, 6-1/4"
	500-363	Senn (Miller) Retractor, Bluint, 6-1/4"
B	500-413	Lahey Tissue Retractor, 1 Prong, 4-3/4"
	500-421	Lahey Tissue Retractor, 2 Prongs, 4-3/4"
	500-439	Lahey Tissue Retractor, 3 Prongs, 4-3/4"
C	500-496	Guthrie Fixation Hook, 6"
D	500-512	Skin (Trachea) Retractor, 1 Prong, Sharp, 6-1/2"
	500-520	Skin (Trachea) Retractor, 2 Prongs, Sharp, 6-1/2"
	500-538	Skin (Trachea) Retractor, 3 Prongs, Sharp, 6-1/2"
	500-553	Skin (Trachea) Retractor, 1 Prong, Blunt, 6-1/2"
	500-561	Skin (Trachea) Retractor, 2 Prongs, Blunt, 6-1/2"
	500-579	Skin (Trachea) Retractor, 3 Prongs, Blunt, 6-1/2"
E	500-603	Mathieu Retractor, Sharp, 6-1/4"
	500-641	Mathieu Retractor, Blunt, 6-1/4"



E



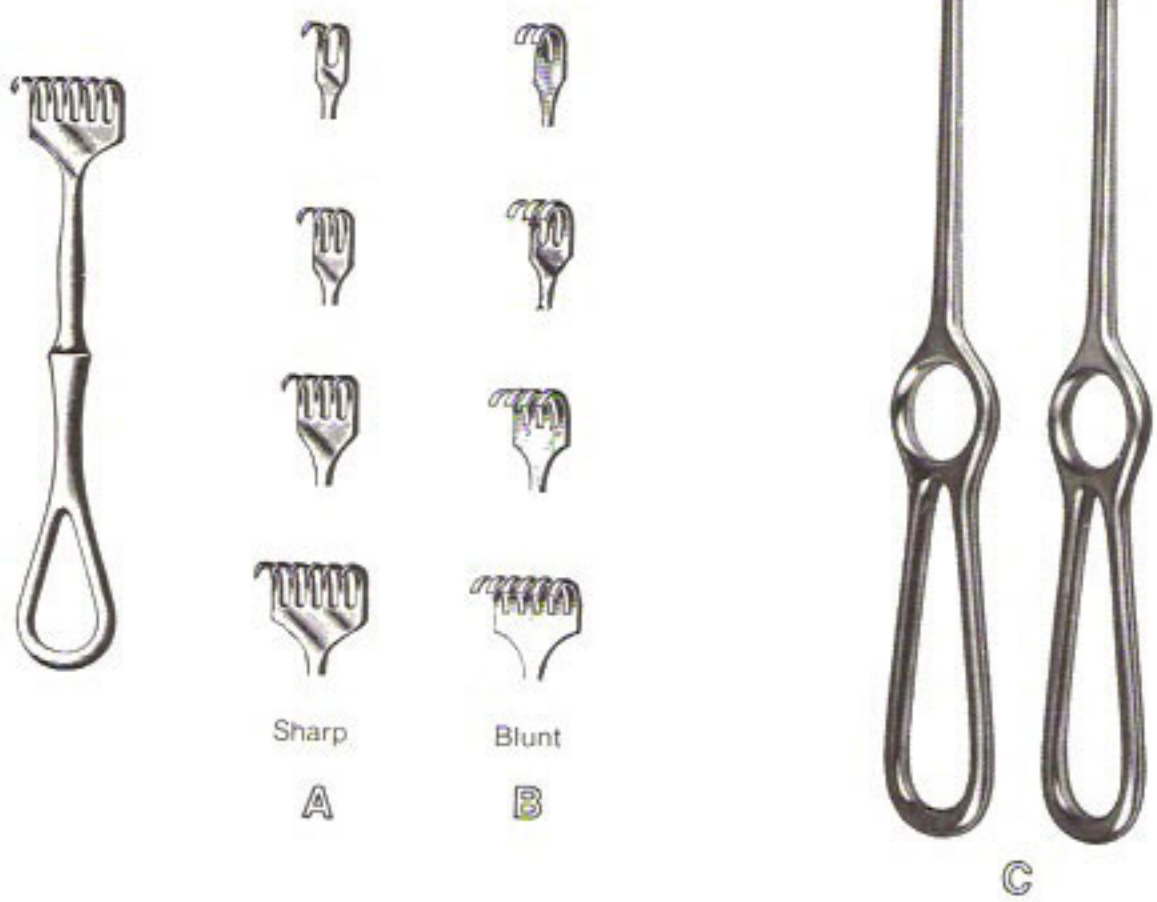


RETRACTORS

A	500-642	Knapp Retractor, Sharp, 4 Prongs, 5 ¼"
	500-644	Knapp Retractor, Blunt, 4 Prongs, 5 ¼"
B	500-700	Flexible Retractor, 3 Sharp Prongs, 5"
C	500-701	Flexible Retractor, 1 Sharp Prong, 6"
	500-702	Flexible Retractor, 2 Sharp Prongs, 6"
	500-703	Flexible Retractor, 3 Sharp Prongs, 6"
	500-711	Flexible Retractor, 1 Blunt Prong, 6"
	500-712	Flexible Retractor, 2 Blunt Prongs, 6"
	500-713	Flexible Retractor, 3 Blunt Prongs, 6"
D	500-728	Murphy Retractor, 2 Prongs, Sharp, 7 ½"
	500-736	Murphy Retractor, 3 Prongs, Sharp, 7 ½"
	500-744	Murphy Retractor, 4 Prongs, Sharp, 7 ½"
	500-769	Murphy Retractor, 6 Prongs, Sharp, 7 ½"
E	500-827	Volkman Retractor, 2 Prongs, Sharp, 8 ½"
	500-835	Volkman Retractor, 3 Prongs, Sharp, 8 ½"
	500-843	Volkman Retractor, 4 Prongs, Sharp, 8 ½"
	500-848	Volkman Retractor, 6 Prongs, Sharp, 8 ½"
	500-926	Volkman Retractor, 2 Prongs, Blunt, 8 ½"
	500-934	Volkman Retractor, 3 Prongs, Blunt, 8 ½"
	500-942	Volkman Retractor, 4 Prongs, Blunt, 8 ½"
	500-967	Volkman Retractor, 6 Prongs, Blunt, 8 ½"



RETRACTORS



A	500-968	Volkman Finger Retractor, 2 Prongs, Sharp, 4 ½"
	500-970	Volkman Finger Retractor, 3 Prongs, Sharp, 4 ½"
	500-971	Volkman Finger Retractor, 4 Prongs, Sharp, 4 ½"
	500-972	Volkman Finger Retractor, 6 Prongs, Sharp, 4 ½"
B	500-974	Volkman Finger Retractor, 2 Prongs, Blunt, 4 ½"
	500-976	Volkman Finger Retractor, 3 Prongs, Blunt, 4 ½"
	500-978	Volkman Finger Retractor, 4 Prongs, Blunt, 4 ½"
	500-980	Volkman Finger Retractor, 6 Prongs, Blunt, 4 ½"
C	500-984	Volkman Hook Retractor, 9" (22.9cm) Sharp Point 15mm Deep
	500-986	Volkman Hook Retractor, 9" (22.9cm) Blunt Tip 15mm Deep



RETRACTORS

A	501-007	Ollier Retractor, 4 Prongs, Blunt, 8-1/2"
B	501-056	Israel Retractor, 4 Prongs, Blunt, 8-1/2"
C	501-106	Cushing Retractor, Angled, 8"
D	501-155	Cushing Vein Retractor, 8"



A



B



C



D



E

RETRACTORS

A	501-205	Little Retractor, 7-1/2"
B	722-510	Love Nerve Retractor, Straight, 8-1/2"
C	722-515	Love Nerve Retractor, 45° Angle, 8-1/2"
D	501-353	Goelet Retractor, 7-1/2"
E	501-403	U.S.A. Retractor, Set of 2, 8-1/2"



A

501-437



B

501-452



C

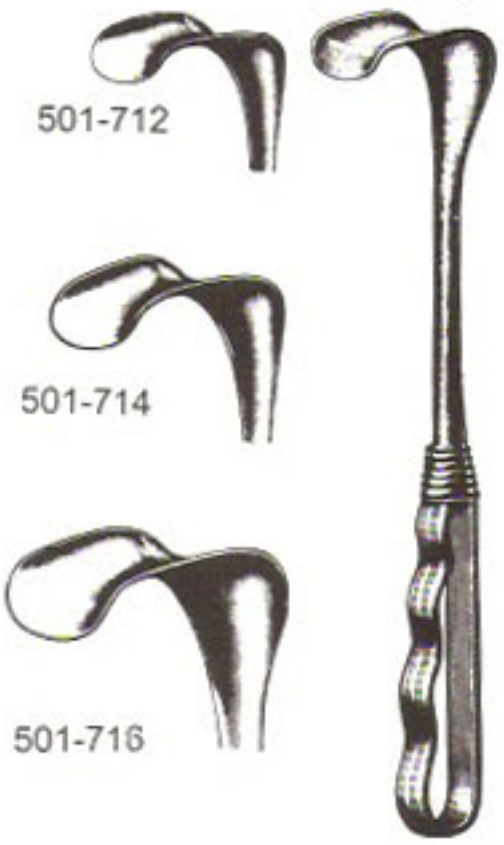
501-502



D

501-551

501-710



501-712

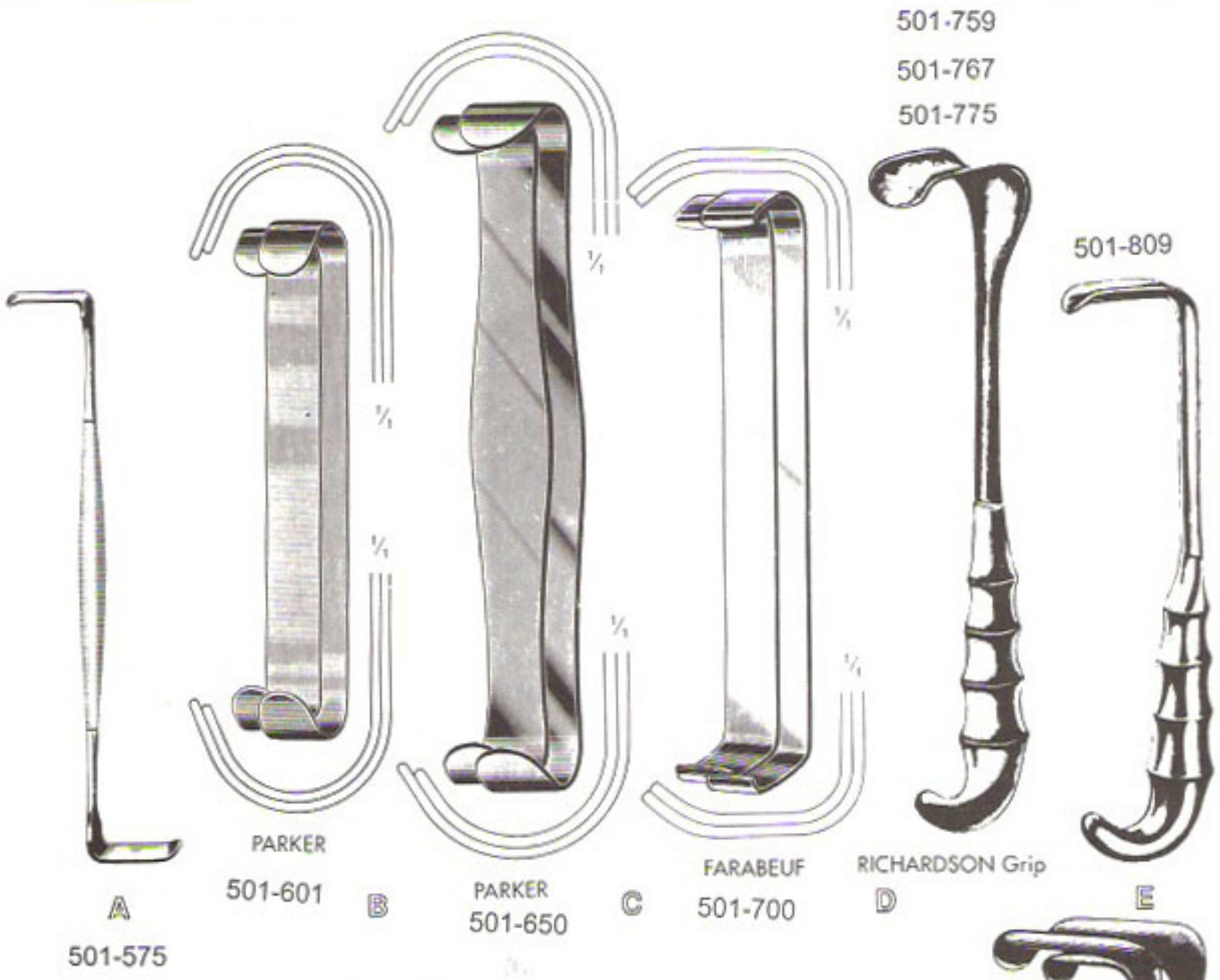
501-714

501-716

RICHARDSON

RETRACTORS

501-437	RAGNELL Retractor, 6" (15.2 cm)
501-452	CRILE Retractor, 4-1/2", (11.4 cm)
501-502	LAHEY Retractor, 7-3/4" (19.7 cm)
501-551	GREEN Retractor, 8-1/2" (21.6 cm)
501-710	RICHARDSON Retractor, 9-1/2" (24.1 cm), Loop Handle, 1" (2.5 cm) X 3/4" (1.9 cm)
501-712	RICHARDSON Retractor, 9-1/2" (24.1 cm), Loop Handle, 1-1/4" (3.2 cm) X 1" (2.5 cm)
501-714	RICHARDSON Retractor, 9-1/2" (24.1 cm), Loop Handle, 1-1/2" (3.8 cm) X 1-1/2" (3.8 cm)
501-716	RICHARDSON Retractor, 9-1/2" (24.1 cm), Loop Handle, 2" (5.1 cm) X 3/4" (1.9 cm)



RETRACTORS

501-575 DAVIS Retractors, Double Ended, 5-1/2" (14.0 cm)

501-601 PARKER Retractor, double end, set of 2
501-650 PARKER Retractor, 7-1/4" (18.4 cm), double end, set of 2

501-700 FARABEUF Retractor, 6"(15.2 cm), double end, set of 2
501-702 Baby FARABEUF Retractor, 4-3/4" (12.1 cm), D/E, set of 2

501-759 RICHARDSON Retractor, 9-1/2" (24.1 cm), grip handle, 1" (2.5 cm) X 3/4" (1.9 cm)

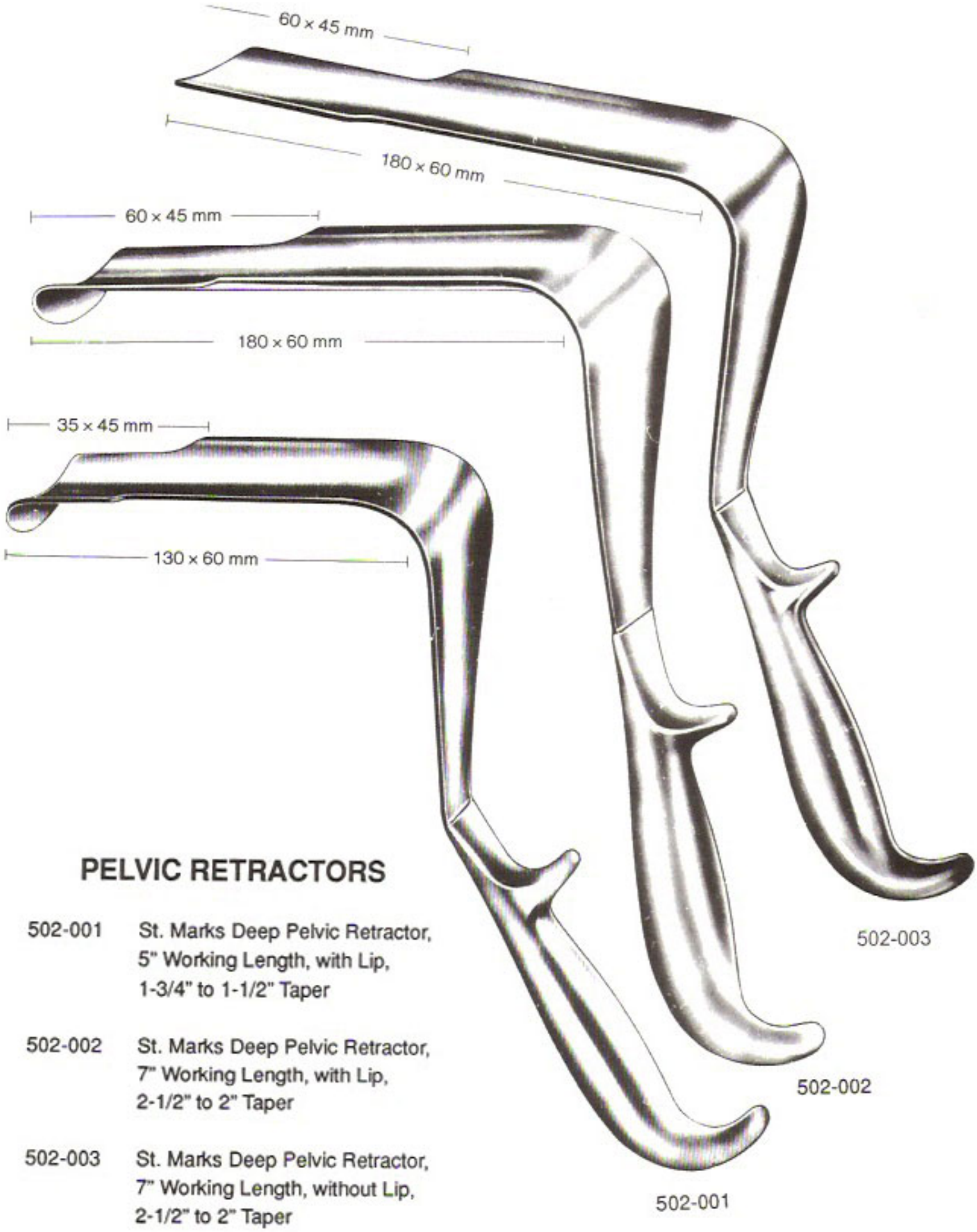
501-767 RICHARDSON Retractor, 9-1/2" (24.1 cm), grip handle, 1-1/4" (3.2 cm) X 1" (2.5 cm)

501-775 RICHARDSON Retractor, 9-1/2" (24.1 cm), grip handle, 1-1/2" (3.8 cm) X 1-1/2" (2.5 cm)

501-809 RICHARDSON Retractor, 9-1/2" (24.1 cm), grip handle, 2" (5.1 cm) X 3/4" (1.9 cm)

501-908 RICHARDSON-EASTMAN Retractor, double end, set of 2

- Small, 3/4" wide x 1-1/8" deep and 1-1/8" wide x 1-1/2" deep, length, 9-1/2"
- Large, 1-5/8" wide x 2-1/2" deep and 1-1/2" wide x 1-3/4" deep, length 10-1/4"



PELVIC RETRACTORS

502-001	St. Marks Deep Pelvic Retractor, 5" Working Length, with Lip, 1-3/4" to 1-1/2" Taper
502-002	St. Marks Deep Pelvic Retractor, 7" Working Length, with Lip, 2-1/2" to 2" Taper
502-003	St. Marks Deep Pelvic Retractor, 7" Working Length, without Lip, 2-1/2" to 2" Taper



A

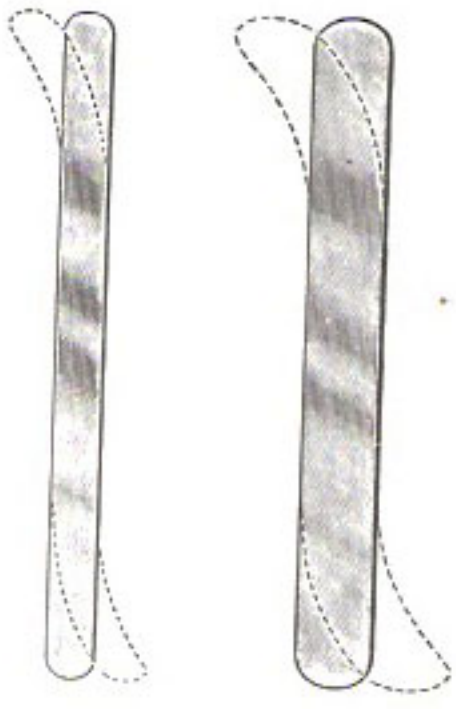


B



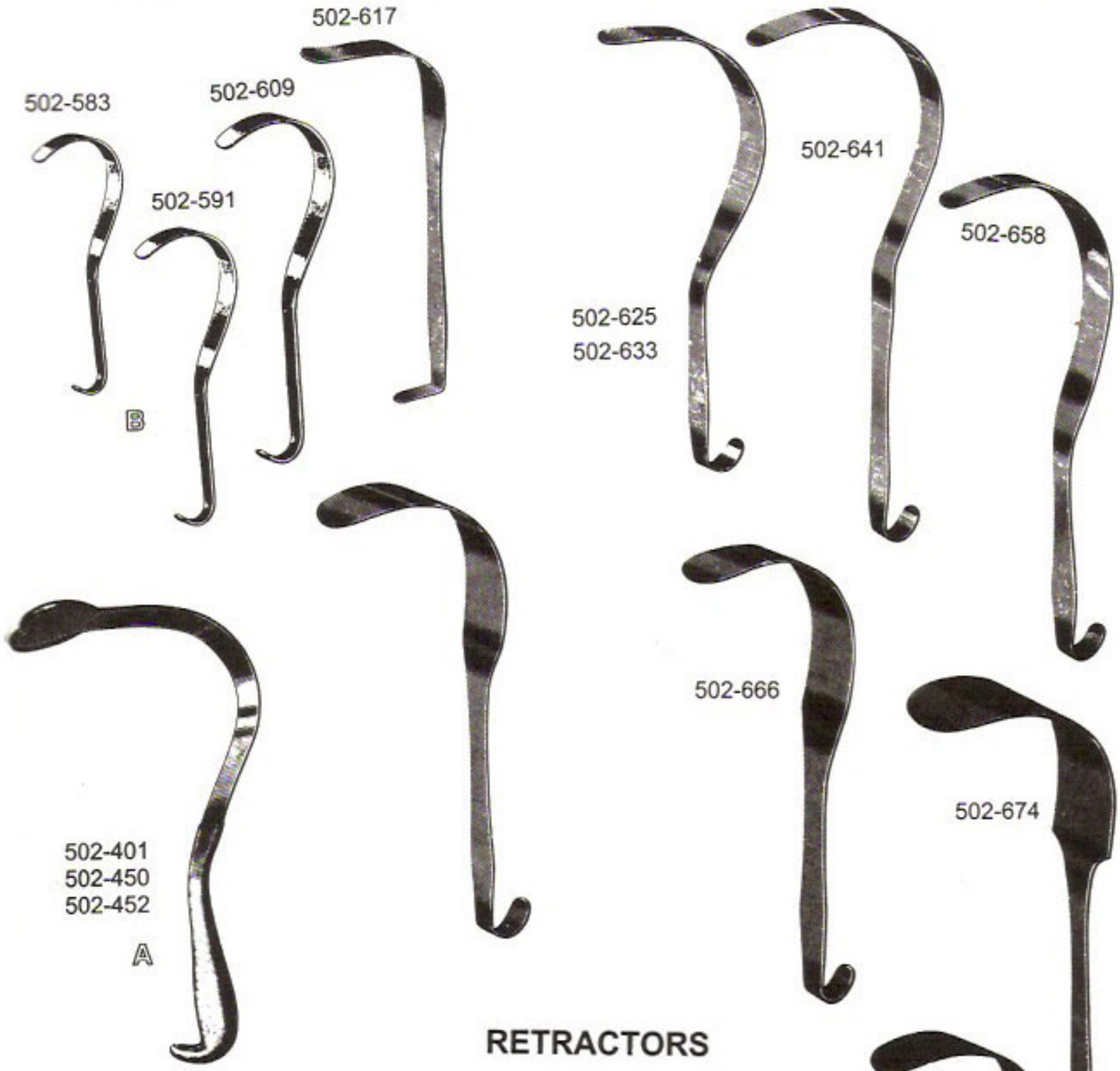
½ Doyen D

RETRACTORS



C

A	502-005	KELLY Retractor, 9-1/2" (24.1 cm), Small, 1-1/2"x2"
	502-013	KELLY Retractor, 10" (25.4 cm), Medium, 2"x2-1/2"
	502-021	KELLY Retractor, 10" (25.4 M), Large, 2-1/2"x3"
	502-039	KELLY Retractor, 10" (25.4 cm), Extra Large, 3"x3-1/2"
B	502-104	WEINBERG Vagotomy Retractor, blade 4" wide and 6-3/4" long
C	502-194	Pediatric Ribbon Retractor, 5/8" (1.6 cm) X 8" (20.3 cm)
	502-198	Pediatric Ribbon Retractor, 1" (2.5 cm) X 8" (20.3 cm)
	502-203	Ribbon Retractor, 3/4" (1.9 cm) X 13" (33 cm)
	502-252	Ribbon Retractor, 1" (2.5 cm) X 13" (33 cm)
	502-278	Ribbon Retractor, 1-1/4" (3.2 cm) X 13" (33 cm)
	502-302	Ribbon Retractor, 1-1/2" (3.8 cm) X 13" (33 cm)
	502-351	Ribbon Retractor, 2" (5.1 cm) X 13" (33 cm)
D	502-355	DOYEN Retractor, 50 x 85mm, 25 cm Long



RETRACTORS

A	502-401	HARRINGTON Retractor, 12" (30.5 cm), blade 1-1/2" (3.8 cm) wide
	502-450	HARRINGTON Retractor, 12" (30.5 cm), blade 2-1/2" (6.4 cm) wide
	502-452	HARRINGTON Retractor, 9-1/2" (24.1 cm), blade 1" (2.5 cm) wide
B	502-583	Pediatric DEAVER Retractor, 5/8" (1.6 cm) X 8-1/2" (21.6 cm)
	502-591	Pediatric DEAVER Retractor, 3/4" (1.9 cm) X 7" (17.8 cm)
	502-609	Pediatric DEAVER Retractor, 7/8" (2.2 cm) X 8" (20.3 cm)
	502-617	DEAVER Retractor, 1" (2.5 cm) X 9" (22.9 cm)
	502-625	DEAVER Retractor, 1" (2.5 cm) X 10" (25.4 cm)
	502-633	DEAVER Retractor, 1" (2.5 cm) X 12" (30.5 cm)
	502-641	DEAVER Retractor, 1" (2.5 cm) X 14" (35.5 cm)
	502-658	DEAVER Retractor, 1-1/2" (3.8 cm) X 12" (30.5 cm)
	502-666	DEAVER Retractor, 2" (5.1 cm) X 12" (30.5 cm)
	502-674	DEAVER Retractor, 3" (7.6 cm) X 12" (30.5 cm)
	502-676	DEAVER Retractor with Hollow Grip handle, 2" (5.1 cm) X 12" (30.5 cm)
	502-677	DEAVER Retractor with Hollow Grip handle, 3" (7.6 cm) X 12" (30.5 cm)
	502-678	DEAVER Retractor with Hollow Grip handle, 4" (10.2 cm) X 12" (30.5 cm)



502-757
502-807



502-856



502-906

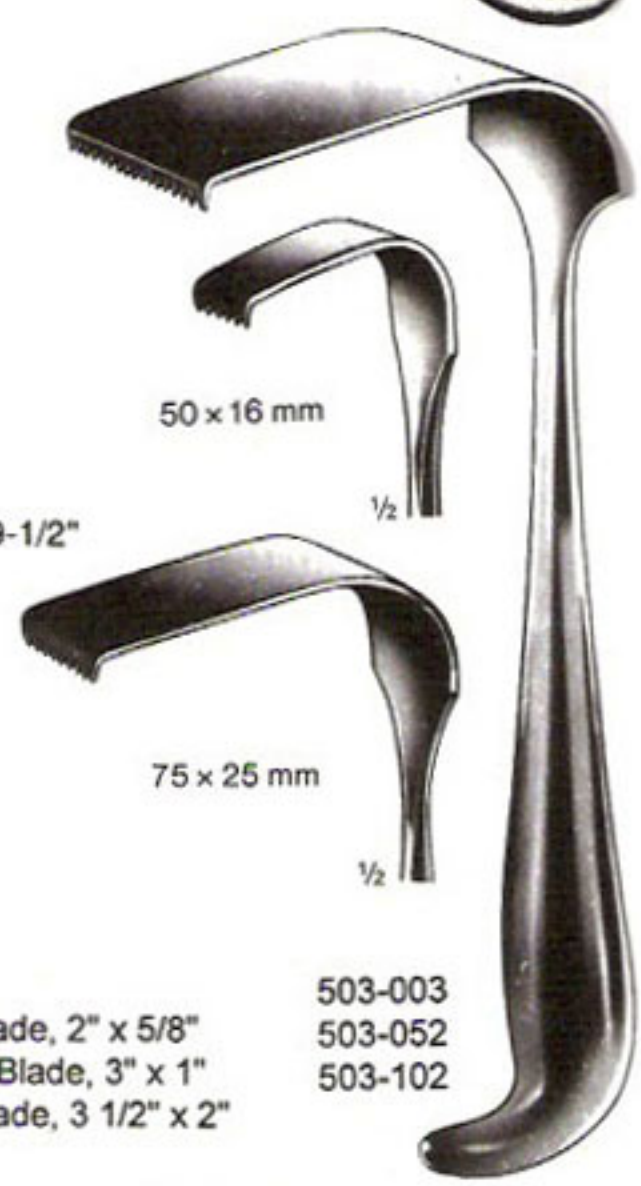
502-955



502-968
502-971
502-989

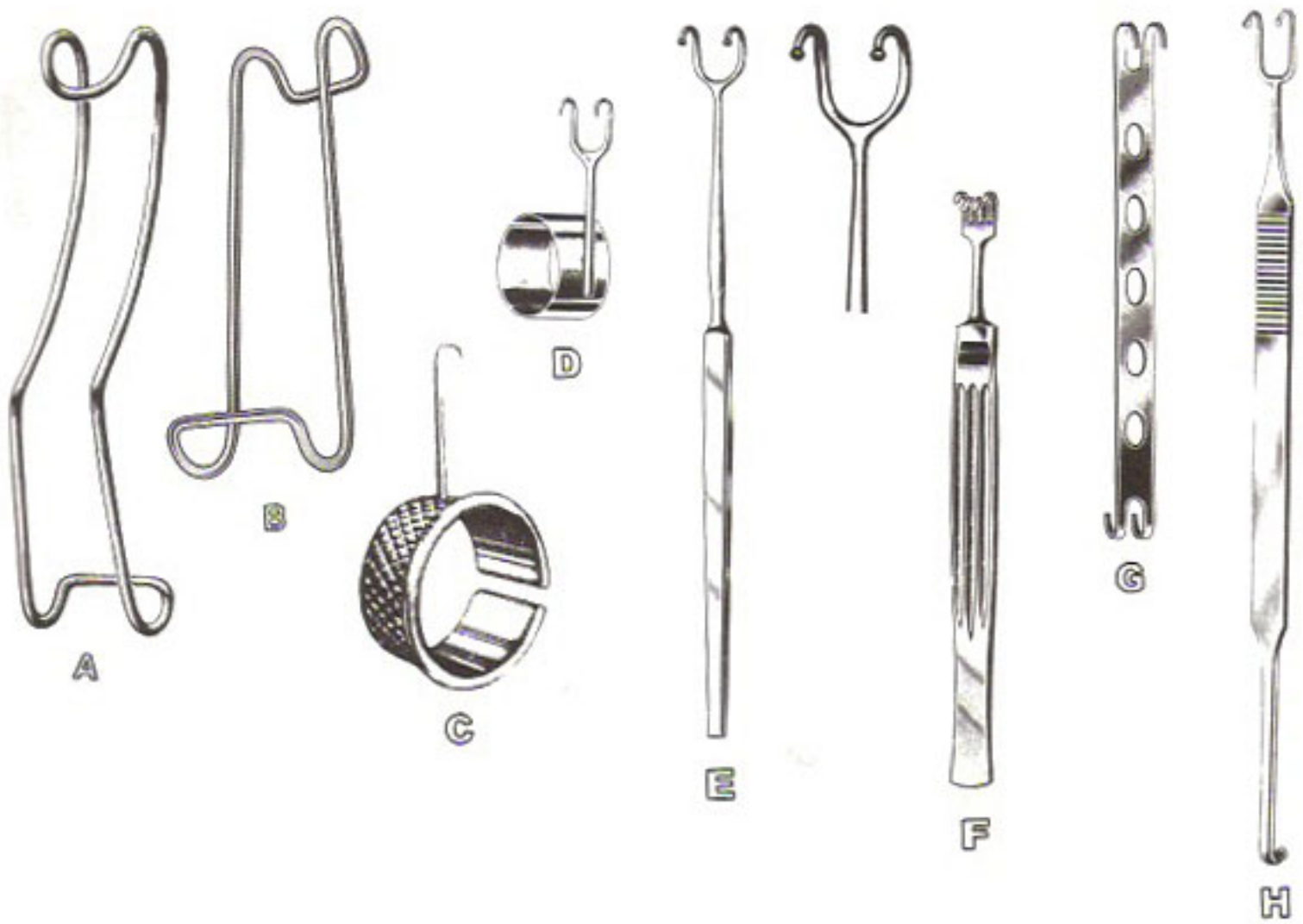
RETRACTORS

502-757	Bennett Tibia Retractor, Small, 9-1/2"
502-807	Bennett Tibia Retractor, Large, 9-1/2"
502-856	Hibbs Retractor, Set of 2, 3/4" x 2, 3-1/4" x 2-1/2", 9-1/2"
502-906	Hibbs Retractor, 3" x 1", 9-1/2"
502-955	Kocher Retractor, 1-1/2", 8-1/2"
502-968	Doyen Vaginal Retractor 9", Blade 1 3/4" x 2 1/2"
502-971	Doyen Vaginal Retractor 9", Blade 2 1/8" x 3"
502-989	Doyen Vaginal Retractor 9", Blade 2 1/2" x 3 1/2"
503-003	Meyerding Laminectomy Retractor, 9 1/2", Small Blade, 2" x 5/8"
503-052	Meyerding Laminectomy Retractor, 9 1/2", Medium Blade, 3" x 1"
503-102	Meyerding Laminectomy Retractor, 9 1/2", Large Blade, 3 1/2" x 2"



503-003
503-052
503-102

RETRACTORS



A	503-200	Fine Lip Retractor 6" (15.2 cm), Double End 25mm and 36mm wide
B	503-205	Columbia Lip Retractor, 5 ½" (14cm) Double End 37mm and 50mm wide
C	503-210	Millard Thimble Retractor, 5/8" (1.6cm) working Length Sharp, Single Hook
D	503-215	Cottle Thumb Retractor, 1 ½" (3.8 cm) working Length Sharp Double Hook 8mm wide
E	823-104	Foman Retractor 6 ½" (16.5 cm) Two Ball End Prongs 11mm wide
F	823-203	Cottle Retractor 5 ½" (14 cm), Four Blunt Prongs 2 Center Prongs Recessed
G	503-230	Converse Alar Retractor 4" (10.2 cm) Double End w/Blunt Double Hooks 10mm and 14mm wide
H	503-235	Cottle Knife Guide and Retractor 8" (20.3 cm) Double End Ball Tip Prongs, 10mm Wide, and 5mm Wide Slotted Hook

RETRACTORS



A



B



C

A	503-240	Davidson (Scapula) Retractor 75 x 50mm
B	503-245	Davidson (Scapula) Retractor 75 x 90mm
C	503-250	Mayo Abdominal Retractor, 2 ¾" Blade
D	503-255	DeLee Universal Retractor, 9 ½" Blade 2 ¼" x 2"



D

RETRACTORS



A



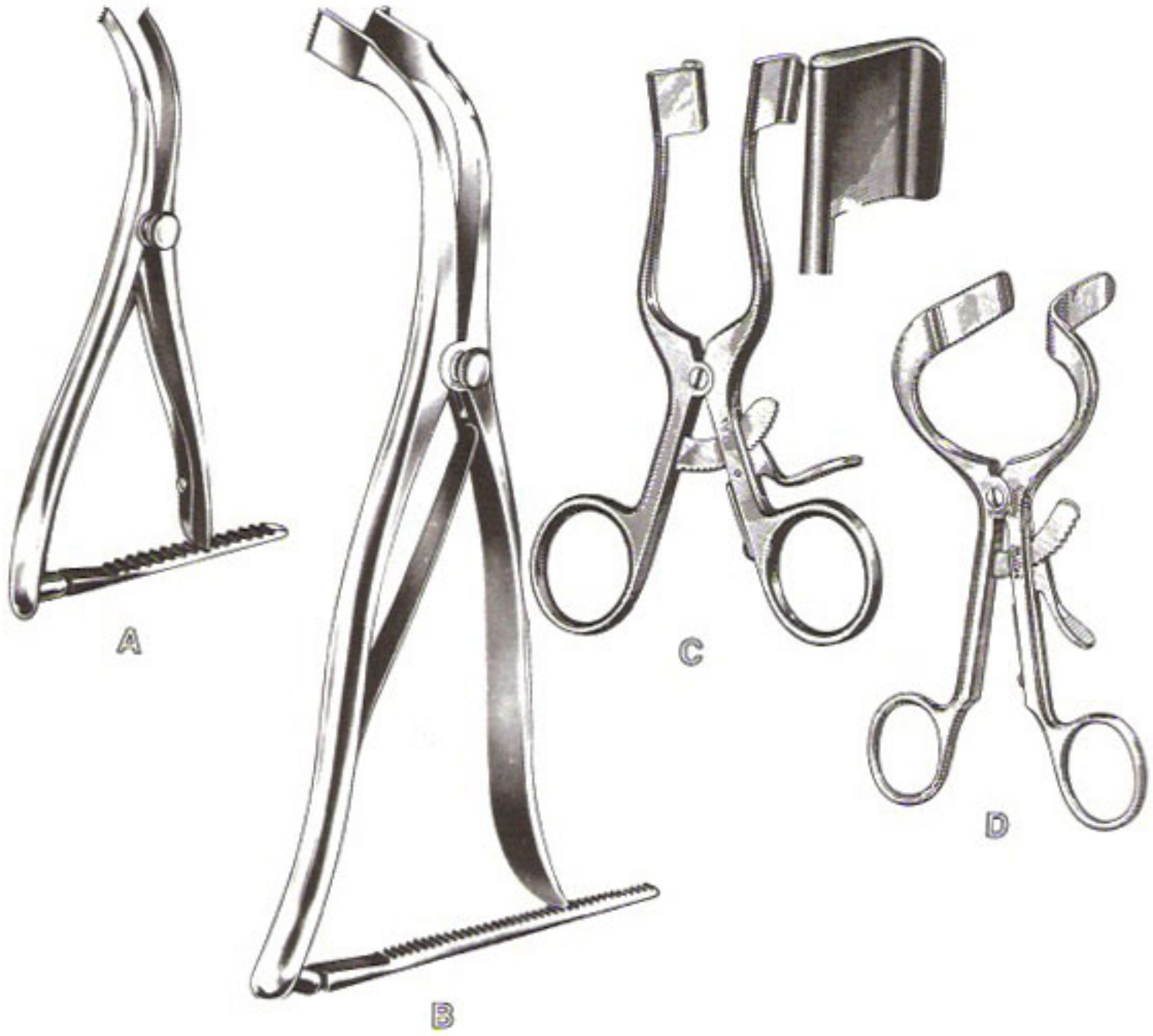
C



B

A	**503-260**	**Taylor Spinal Retractor, 7 ¼", Blade 1 ¼" x 3"**
	503-262	**Taylor Spinal Retractor, 8", Blade 1 ¼" x 4"**
B	921-502	**Heaney Retractor 10 ½", Blade 1 1/8" x 1 ¾"**
	921-510	**Heaney Retractor 10 ½", Blade 1 1/8" x 2 7/8"**
	921-528	**Heaney Retractor 10 ½", Blade 1 1/8" x 3 ¼"**
C	844-381	**Love Uvula Retractor, 18mm Wide Blade**
	844-407	**Love Uvula Retractor, 20mm Wide Blade**
	844-423	**Love Uvula Retractor, 22mm Wide Blade**

RETRACTORS

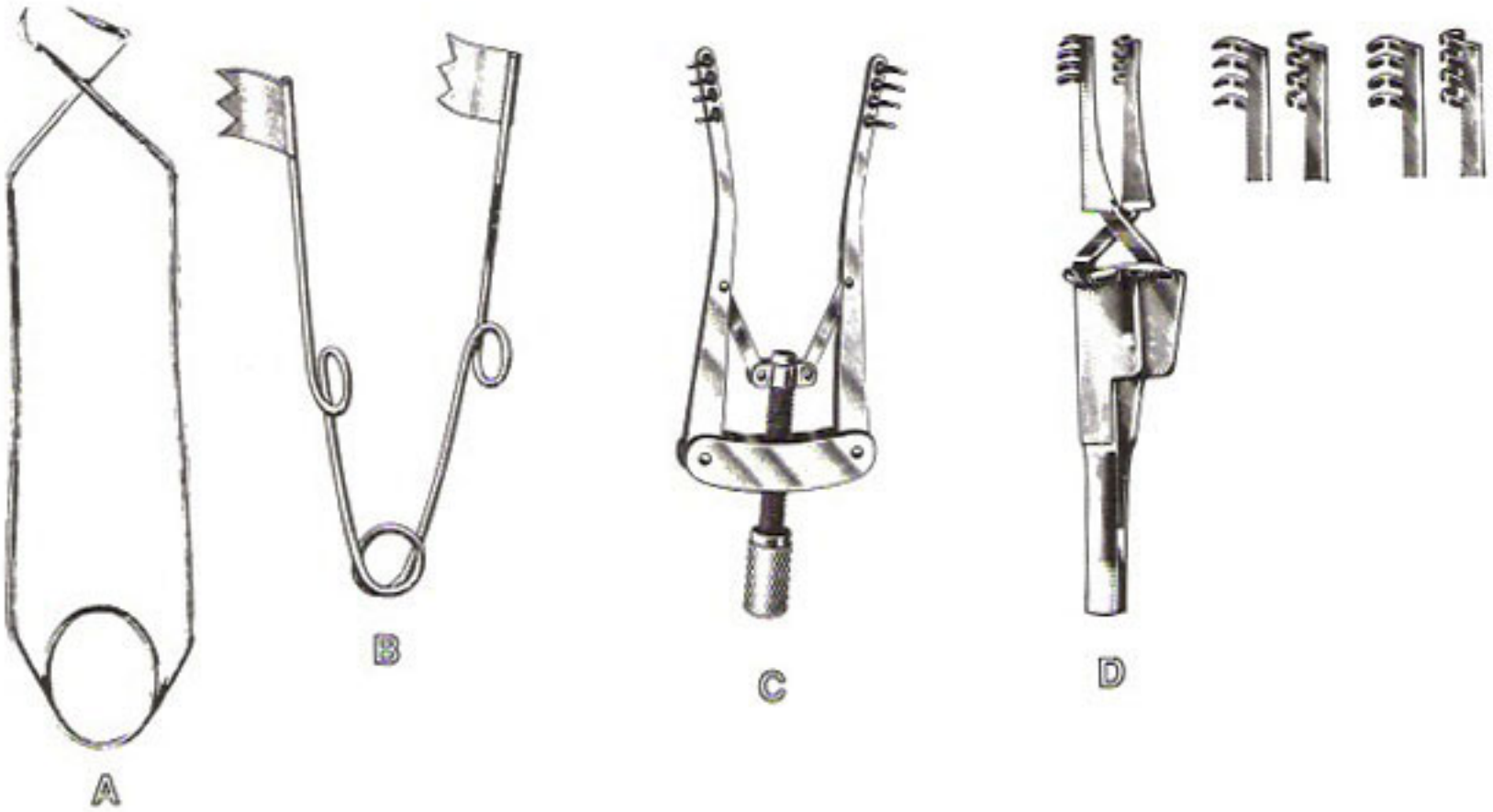


A	503-276	Inge Lamina Spreader 6", Jaws Open To 1 1/8"
	503-278	Inge Lamina Spreader 6", Jaws Open To 1 1/8", w/out Teeth
B	503-280	Inge Lamina Spreader 9 ½", Jaws Open To 1 ¾", Smooth Handles
C	503-282	Weitlaner Retractor 5 ½", Solid Blades
D	503-284	Schink Metatarsal Spreader, 4 ½"

RETRACTORS



A	510-100	Mini-Hohmann Retractor 6 ¼" (15.9cm) Blade 6mm wide
	510-105	Mini-Hohmann Retractor 6 ¼" (15.9cm) Blade 8mm wide
B	510-110	Hohmann Retractor 9 ¼" (23.5cm) Blade 10mm wide
	510-115	Hohmann Retractor 9 ¼" (23.5cm) Blade 18mm wide
C	510-120	Hohmann Retractor 9 ¼" (23.5cm) Blade 25mm wide
	510-125	Hohmann Retractor 9 ¼" (23.5cm) Blade 43mm wide
D	510-130	Hohmann Retractor 9 ¼" (23.5cm) Blade 70mm wide



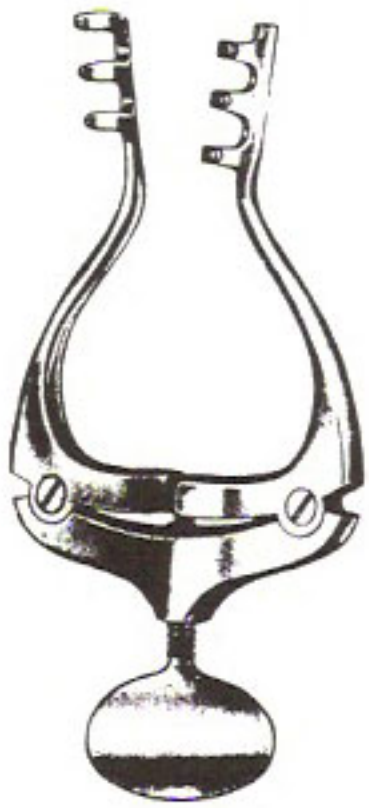
SELF-RETAINING RETRACTORS

A	520-015	Farr Automatic Wire Retractor, #1, 5-1/2" x 3/4", Single Prong, 3-1/2"
	520-023	Farr Automatic Wire Retractor, #2, 5-1/2" x 1-1/8", Single Prong, 4"
B	520-014	Spring Wire Retractor with Flag, 10mm x 13mm Deep
C	520-056	Alm Minor Surgery Retractor, with 4mm Prongs, 2-3/4"
	520-106	Alm Minor Surgery Retractor, with 9mm Prongs, 4"
D	520-155	Automatic Skin Retractor, 5mm, Sharp Teeth, 4"
	520-160	Automatic Skin Retractor, Blunt Teeth, 4 Prongs
E	520-247	Weitlaner Retractor, 2 x 3 Prongs, Sharp, 4"
	520-346	Weitlaner Retractor, 2 x 3 Prongs, Blunt, 4"
F	520-254	Weitlaner Retractor, 3x4 Prongs, Sharp, 5 ½"
	520-353	Weitlaner Retractor, 3x4 Prongs, Blunt, 5 ½"
	520-262	Weitlaner Retractor, 3x4 Prongs, Sharp, 6 ½"
	520-361	Weitlaner Retractor, 3x4 Prongs, Blunt, 6 ½"
	520-265	Weitlaner Retractor, 3x4 Prongs, Sharp, 8"
	520-374	Weitlaner Retractor, 3x4 Prongs, Blunt, 8"
	520-228	Weitlaner Retractor, 3x4 Prongs, Sharp, 9 ½"
	520-387	Weitlaner Retractor, 3x4 Prongs, Blunt, 9 ½"





520-452
520-460



520-502



520-601
520-650



520-619

SELF-RETAINING RETRACTORS

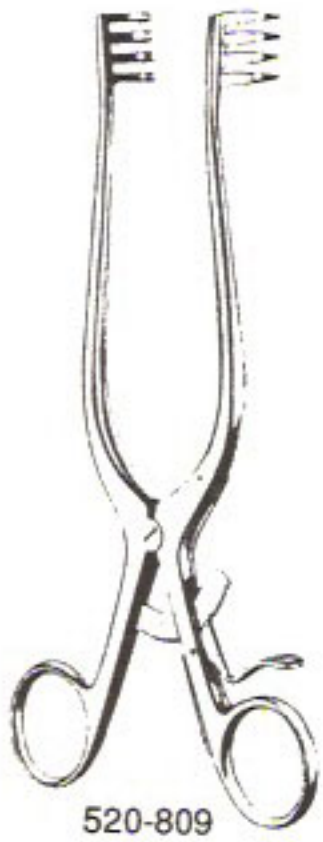
520-452	Weitlaner Retractor, Hinged Blades, 3 x 4 Prongs, Sharp, 6-1/2"
520-460	Weitlaner Retractor, Hinged Blades, 3 x 4 Prongs, Blunt, 6-1/2"
520-502	Jansen Retractor, 3 x 3 Prongs, 10mm, 4-1/2", Blunt
520-601	Gelpi Retractor 6 ¾", w/Grip Lock
520-619	Gelpi Retractor 6 ¾", w/Ball Stops and Grip Lock
520-650	Pediatric Gelpi Retractor 5 ½" w/Grip Lock
520-700	Mayo Adams Abdominal Retractor, with Center Blade, 6-3/4"



520-700



520-759



520-809
520-810



520-858



520-908

SELF-RETAINING RETRACTORS

520-759	Rigby Appendectomy Retractor 6 ¾", w/Grip Lock
520-809	Adson Retractor 7 ½" Sharp, 4x4 Teeth, ¾" x ¾" Straight Arms
520-810	Adson Retractor 7 ½" Sharp, 4x4 Teeth, ¾" x ¾" Angled Arms
520-858	Beckman Retractor 12 ½", Hinged, Sharp, 4x4 Teeth ¾" x 1"
520-883	Adson Retractor 7 ½" Angled Sharp, 4x4 Teeth ¾" x ¾"
520-908	Crotti Retractor 7 ¼" w/Swivel Blade, Sharp
520-957	Beckman-Adson Retractor 12 ½", Hinged, Sharp, ¾" x 1"



520-957



521-005



521-100



521-252

SELF-RETAINING RETRACTORS

521-005	Balfour Abdominal Retractor, Improved Model with Ratchet Bar Assembly and Two Sets of Interchangeable Blades, 7" Spread (20cm), Side Blades are 2" (5cm) Wide and 3" (8cm) Deep, Center Blades are 1 ¾" (4cm) Wide and 2 5/8" (6.5cm) Deep, 2 ¾" (7cm) Wide and 3 ¼" (8.5cm) Deep.
521-100	BALFOUR Center Blade for Retractor, extra deep model, 2-3/4" (7 cm) X 4" (10.2 cm)
521-252	BALFOUR "Baby" Retractor, side blades are 1-1/8" (3 cm) deep, center blade measures 7/8" (2.2 cm) by 7/8" (2.2 cm), maximum opening is 3-1/4" (8.5 cm)



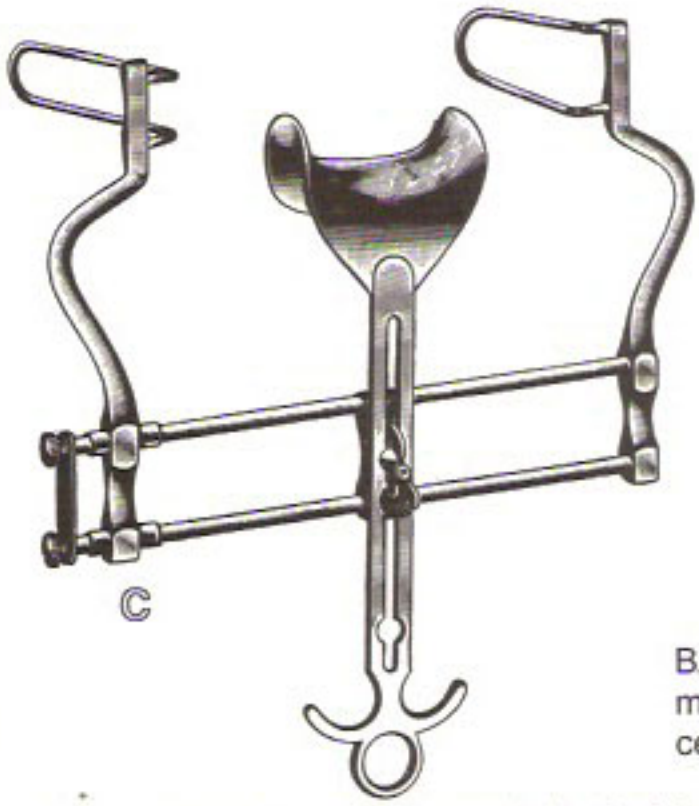
A



B



D



C

BALFOUR ABDOMINAL RETRACTORS

BALFOUR Retractors, standard models with 7" (20 cm) maximum opening, side blades are 2-1/2" (6.3 cm) deep and center blade measures 2" (5.1 cm) deep and 3" (8 cm) wide.

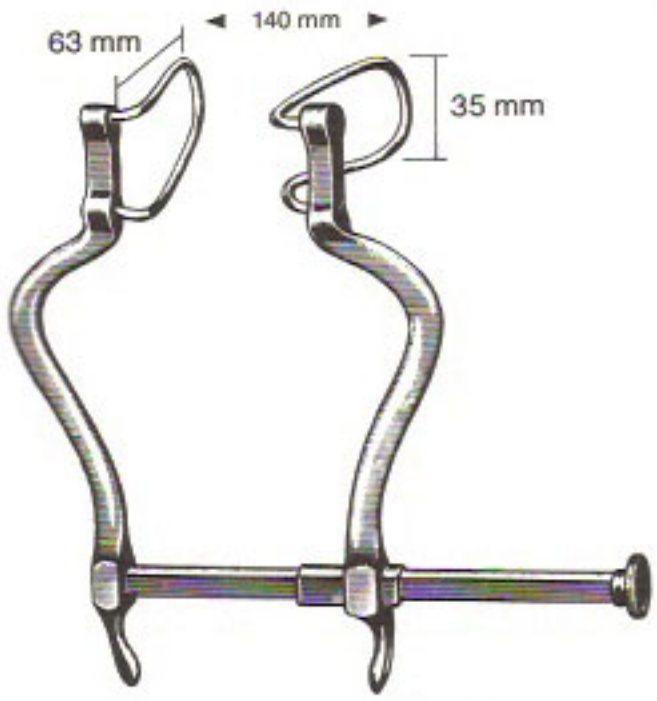
A	521-302	Balfour Abdominal Retractor with solid side blades, 3" (7.6 cm) wide x 2" (5.1 cm) deep, 7" spread
	521-351	Balfour Abdominal Retractor with fenestrated side blades, 3" (7.6 cm) wide x 4" (10.2 cm) extra deep center blades, 7" spread
B	521-376	Balfour Abdominal Retractor with fenestrated side blades, 3" (7.6 cm) wide x 2" (5.1 cm) deep center blades, 7" spread
C	521-380	Balfour Abdominal Retractor with fenestrated side blades, 3" (7.6 cm) wide x 2" (5.1 cm) deep center blades, 10" spread
		BALFOUR Center Blades
D	521-401	3" (7.6 cm) wide x 2" (5.1 cm) deep
	521-419	3" (7.6 cm) wide x 4" (10.2 cm) extra deep
	521-427	2" (5.1 cm) wide x 5" (12.7 cm) deep malleable





O'SULLIVAN-O'CONNOR





GOSSET

SELF-RETAINING RETRACTOR

521-757	O'SULLIVAN-O'CONNOR Abdominal Retractor, with 7" (18 cm) maximum opening, two small blades, measuring 1 ¾" (4.5 cm) x 2 ½" (6.3cm) one large blade, 2 ¾" (7 cm) x 4" (10 cm), are furnished.
521-760	Gosset Retractor, 4" Spread, 1" x 1 ½" Blades
521-762	Gosset Retractor, 5 ½" Spread, 1" x 2 ½" Blades



540-450
Through
540-809



541-458
Through
541-807



542-001
Through
542-035



542-550



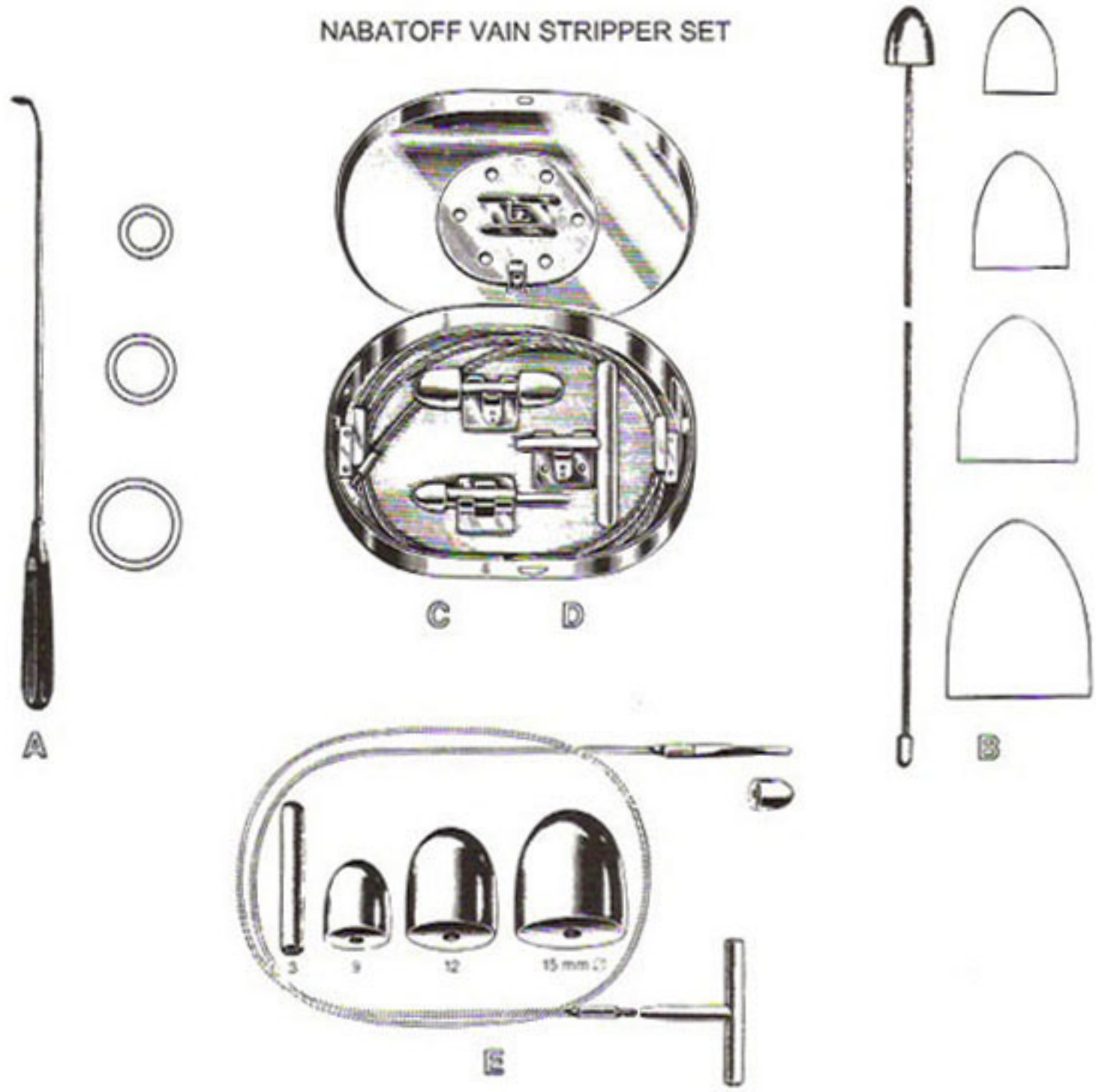
543-454
through
543-801



544-452
through
544-809

PROBES and GROOVED DIRECTORS

540-450	Probe with Eye, 4-1/2", stainless
540-500	Probe with Eye, 5", stainless
540-609	Probe with Eye, 6", stainless
540-807	Probe with Eye, 8", stainless
540-809	Probe with Eye, 10", stainless
541-458	Probe, D/E, stainless, 4-1/2"
541-508	Probe, D/E, stainless, 5"
541-557	Probe, D/E, stainless, 5-1/2"
541-607	Probe, D/E, stainless, 6"
541-805	Probe, D/E, stainless, 8"
541-807	Probe, D/E, Stainless, 10"
542-001	Probe, D/E, Spear, stainless, 4-1/2"
542-019	Probe, D/E, Spear, stainless, 5"
542-027	Probe, D/E, Spear, Stainless, 5-1/2"
542-035	Probe, D/E, Spear, Stainless, 6"
542-550	Probe with Myrtle Leaf, 5"
543-454	Grooved Director, with Tongue Tie, 4-1/2"
543-504	Grooved Director, with Tongue Tie, 5"
543-553	Grooved Director, with Tongue Tie, 5-1/2"
543-603	Grooved Director, with Tongue Tie, 6"
543-801	Grooved Director, with Tongue Tie, 8"
544-452	Grooved Director, with Probe tip and Tongue Tie, 4-1/2"
544-502	Grooved Director, with Probe tip and Tongue Tie, 5"
544-551	Grooved Director, with Probe tip and Tongue Tie, 5-1/2"
544-601	Grooved Director, with Probe tip and Tongue Tie, 6"
544-809	Grooved Director, with Probe tip and Tongue Tie, 8"



VEIN STRIPPERS

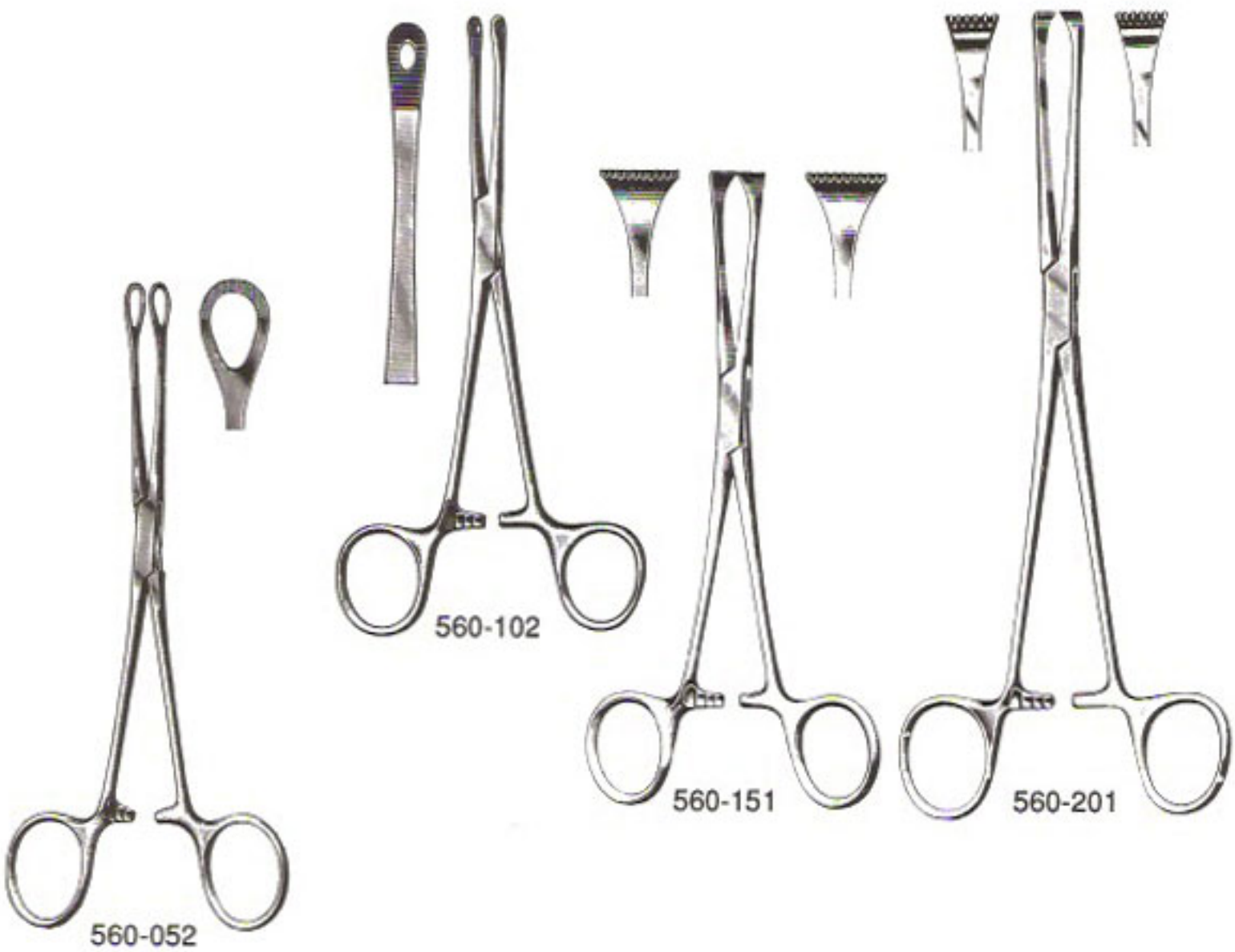
A Mayo External Vein Stripper, 15" (38 cm). Sizes are inside diameter

545-004	Mayo Vein Stripper, 3/16"
545-053	Mayo Vein Stripper, 9-32"
545-103	Mayo Vein Stripper, 3/8"

B Meyer Vein Stripper, flexible cable shaft

545-251	Meyer Vein Stripper, 3/8"
545-301	Meyer Vein Stripper, 1/2"
545-350	Meyer Vein Stripper, 5/8"
545-400	Meyer Vein Stripper, 3/4"

C	545-509	Meyer Vein Stripper, Handle Only
D	546-002	Nabatoff Vein Stripper Set, complete in sterilizable case, including 3 olives (9mm, 12mm and 15mm), 2 probe tips, handle and 36" (90 cm) cable.
E	546-200	Nabatoff Sterilizer Case Only

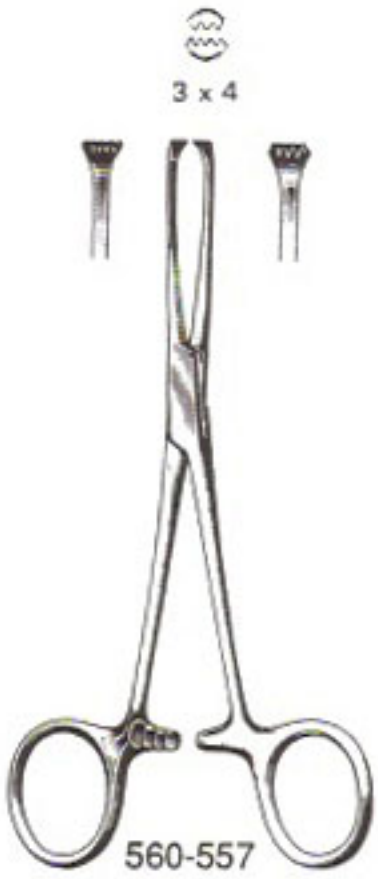


INTESTINAL and TISSUE FORCEPS

560-052	Williams Tissue Forceps, 6-1/2"
560-102	Percy Tissue Forceps, 6"
560-151	Allis-Adair Tissue Forceps, 9 x 10 Teeth, 6"
560-201	Thoms-Allis Tissue Forceps, 6 x 7 Teeth, 8"



560-225
560-250



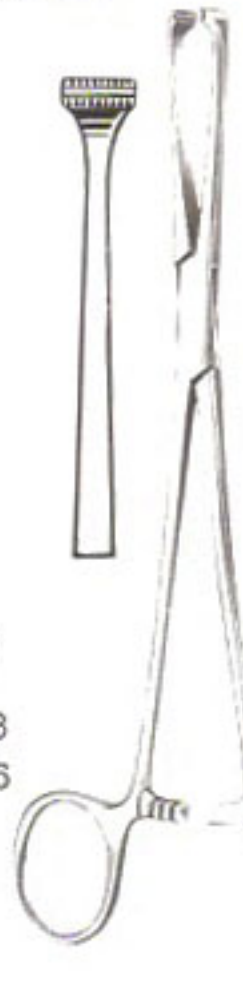
560-557



560-582



560-607
560-615
560-755



561-068
561-076



561-001

INTESTINAL and TISSUE FORCEPS

560-225 Judd-Allis Tissue Forceps, 6"
560-250 Judd-Allis Tissue Forceps, 7-1/2"

560-557 Allis Tissue Forceps, 3 x 4 Teeth, 5-1/2"
560-582 Allis Tissue Forceps, 4 x 5 Teeth, Pediatric, 5-1/2"

560-607 Allis Tissue Forceps, 4 x 5 Teeth, 6"
560-615 Allis Tissue Forceps, 5 x 6 Teeth, 6"
560-755 Allis Tissue Forceps, 5 x 6 Teeth, 7-1/2"

561-001 Allis Willauer Tissue Forceps, 10"
561-068 Allis Tissue Forceps, 6" w/Double Row of Non-Traumatic Teeth
561-076 Allis Tissue Forceps, 7 ¼" w/Double Row of Non-Traumatic Teeth



561-555



561-654
561-753

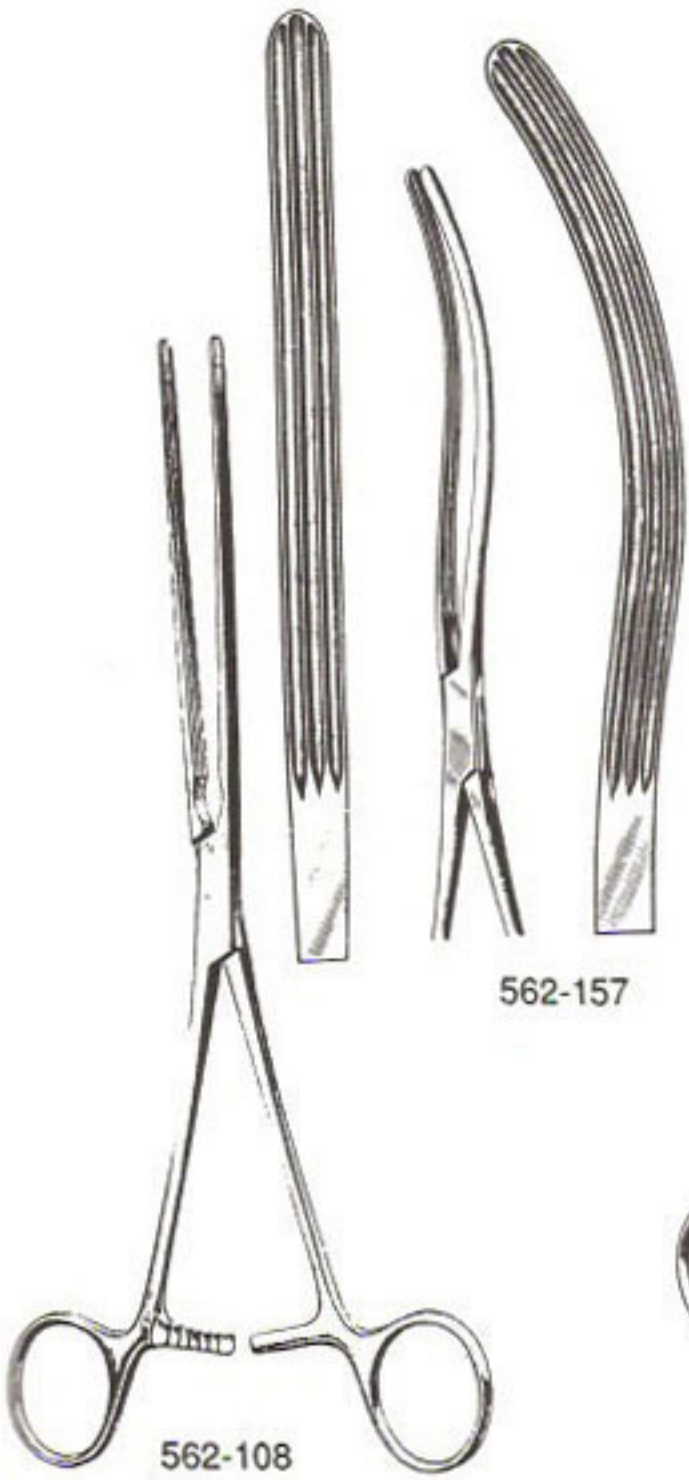


562-009
562-058

561-951

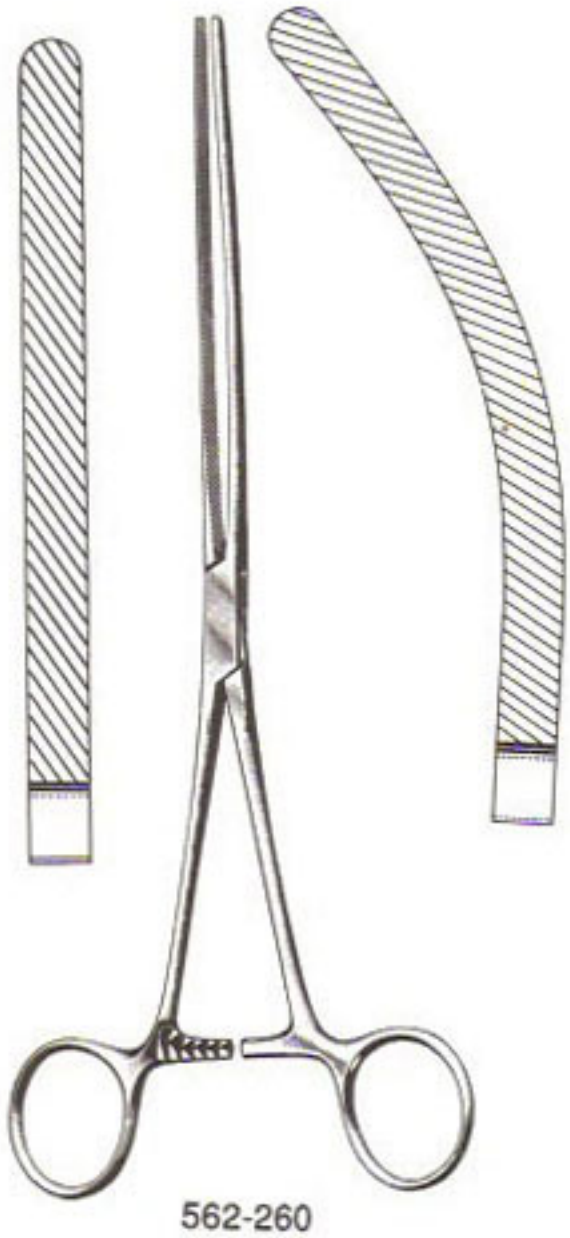
INTESTINAL and TISSUE FORCEPS

561-555	Babcock Intestinal Forceps, 5 ½"
561-654	Babcock Intestinal Forceps, 6 ¼"
561-753	Babcock Intestinal Forceps, 8 ¼"
561-951	Babcock Intestinal Forceps, 9 ½"
562-009	Scudder Intestinal Forceps, Straight, solid blades, 9 ½"
562-058	Scudder Intestinal Forceps, Straight, solid blades, 13"


562-157

562-108


562-207
562-256


562-260
562-265

INTESTINAL and TISSUE FORCEPS

562-108	Kocher Intestinal Forceps 10 ½" Straight, Longitudinal Serrations
562-157	Kocher Intestinal Forceps 10 ½" Dble Curved, Longitudinal Serrations
562-207	Doyen Intestinal Forceps, 9" Straight, Flexible Blades w/Longitudinal Serrations
562-256	Doyen Intestinal Forceps, 9" Curved, Flexible Blades w/Longitudinal Serrations
562-260	Doyen Intestinal Forceps, 9" Straight, Diagonal Serrations
562-265	Doyen Intestinal Forceps, 9" Curved, Diagonal Serrations



INTESTINAL and TISSUE FORCEPS

A	562-501	Child Intestinal Forceps 9 ¾" (24.8cm), with Interchangable Rubber Jaws
	562-502	Replacement Rubber Jaws for No. 562-501
B	562-504	Collin Intestinal Forceps 8" (20.3cm) with 1/2" (1.3cm), wide Jaws
	562-508	Collin Intestinal Forceps 8" (20.3cm) with 1" (2.5cm), wide Jaws
C	661-002	Collin-Duval Tissue Forceps 8" (20.3cm) with 1/2" (1.3cm), wide Jaws
D	562-514	Allen Intestinal Clamp 8" (20.3cm) Longitudinal Serrations with 1x2 Teeth
	562-516	Baby Allen Intestinal Clamp 6 ½" (16.5cm) Delicate Longitudinal Serrations with 1x2 Teeth
E	923-508	Adair Tissue Tenaculum Forceps 6 ½" (16.5cm)



563-285



563-288



563-312



563-388

INTESTINAL INSTRUMENTS

PAYR PYLOROUS CLAMPS

563-285 Payr Pylorous Clamp, "Baby", 6"

563-288 Payr Pylorous Clamp, 8"

563-312 Payr Pylorous Clamp, 11"

563-388 Payr Pylorous Clamp, 13 ¾"



600-056
600-106
600-155



600-171
600-213
600-247
600-270



600-304



600-353



600-403

GALL BLADDER INSTRUMENTS

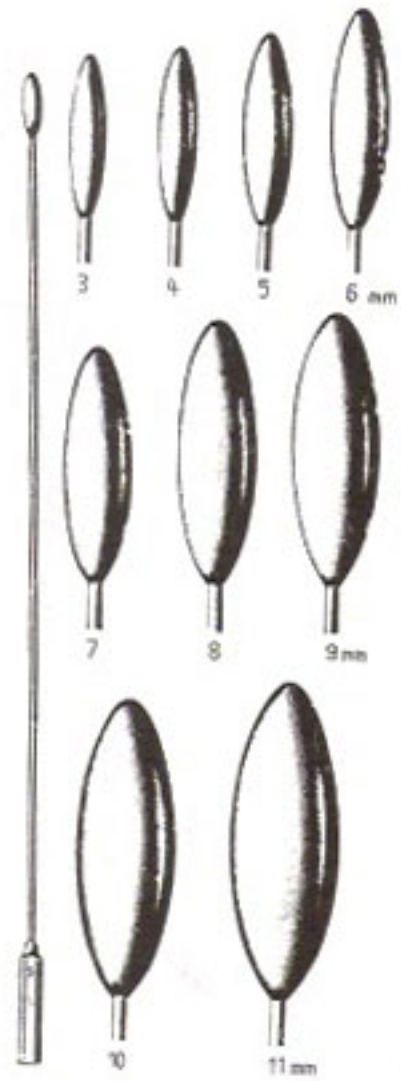
600-056	Ferguson Gall Stone, Scoop, Small, 8-1/2"
600-106	Ferguson Gall Stone Scoop, Medium, 8-1/2"
600-155	Ferguson Gall Stone Scoop, Large, 8-1/2"
600-171	Desjardin Gall Stone Scoop, 17 Fr., 11"
600-213	Desjardin Gall Stone Scoop, 21 Fr., 11"
600-247	Desjardin Gall Stone Scoop, 24 Fr., 11"
600-270	Desjardin Gall Stone Scoop, 27 Fr., 11"
600-304	Mayo Cystic Duct Scoop, 10-1/2"
600-353	Moore Gall Stone Scoop, 11"
600-403	Mayo Gall Stone Scoop, 11"



600-452
600-460
600-478



600-502



600-635
through
600-718



600-809
600-858

GALL BLADDER INSTRUMENTS

600-452	Mayo Common Duct Scoop, Small, Silver Plated, 10-1/2"
600-460	Mayo Common Duct Scoop, Medium, Silver Plated, 10-1/2"
600-478	Mayo Common Duct Scoop, Large, Silver Plated, 10-1/2"
600-502	Ochsner (Spiral) Gall Stone Probe, 14"
600-601	Bakes Common Duct Dilator, Set of 9, 8-1/2"
600-635	Bakes Common Duct Dilator, 3mm, 8-1/2"
600-643	Bakes Common Duct Dilator, 4mm, 8-1/2"
600-650	Bakes Common Duct Dilator, 5mm, 8-1/2"
600-668	Bakes Common Duct Dilator, 6mm, 8-1/2"
600-676	Bakes Common Duct Dilator, 7mm, 8-1/2"
600-684	Bakes Common Duct Dilator, 8mm, 8-1/2"
600-692	Bakes Common Duct Dilator, 9mm, 8-1/2'
600-700	Bakes Common Duct Dilator, 10mm, 8-1/2"
600-718	Bakes Common Duct Dilator, 11mm, 8-1/2"
600-809	Blake Gall Stone Forceps, Straight, 8-1/4"
600-858	Blake Gall Stone Forceps, Curved, 8-1/4"

GALL BLADDER INSTRUMENTS



600-908
600-916
600-924



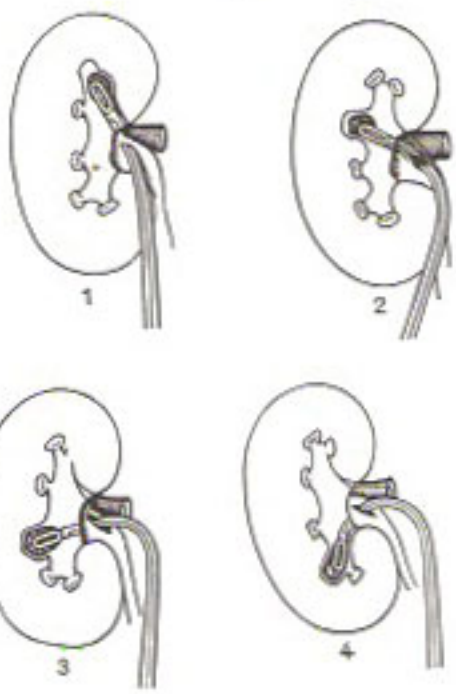
600-957
600-958



601-054







601-252
through
601-286

600-908	Desjardin Gall Duct Probe, 13 Fr., 11"
600-916	Desjardin Gall Duct Probe, 18 Fr., 11"
600-924	Desjardin Gall Duct Probe, 21 Fr., 11"
600-957	Desjardin Gall Stone Forceps, Fig. 1, 9"
600-958	Desjardin Gall Stone Forceps, Fig. 2, 9"
601-054	Lovelace Gall Bladder Traction Forceps, 7 ¼"
601-252	Randall Kidney Stone Forceps, 1/4 Curved, 9-1/4"
601-260	Randall Kidney Stone Forceps, 1/2 Curved, 9"
601-278	Randall Kidney Stone Forceps, 3/4 Curved, 8"
601-286	Randall Kidney Stone Forceps, Fully Curved, 7-3/4"



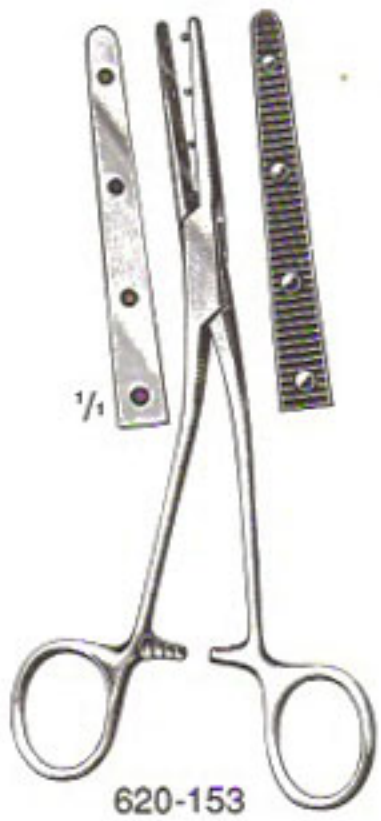
620-054



620-104



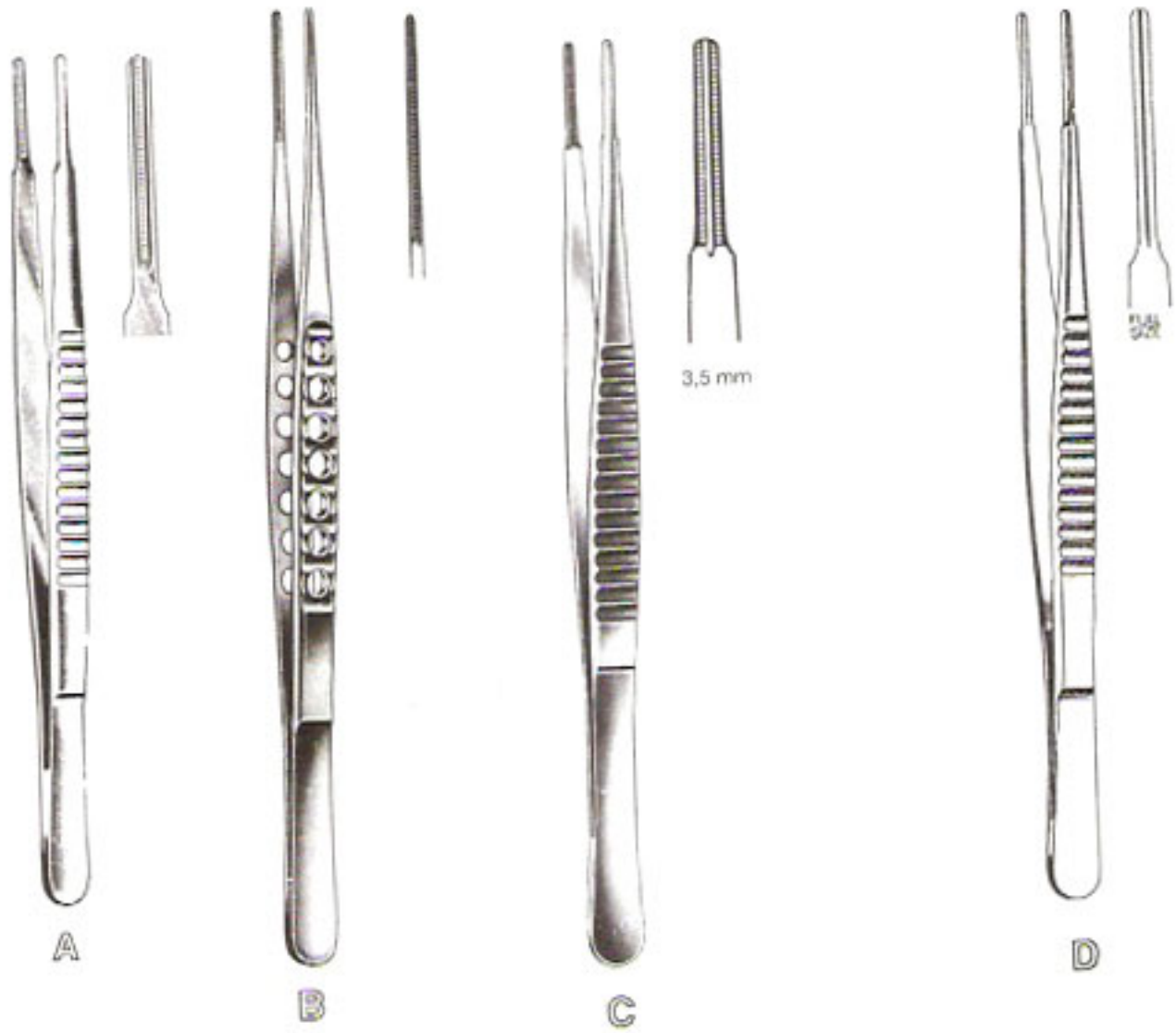
620-138



620-153

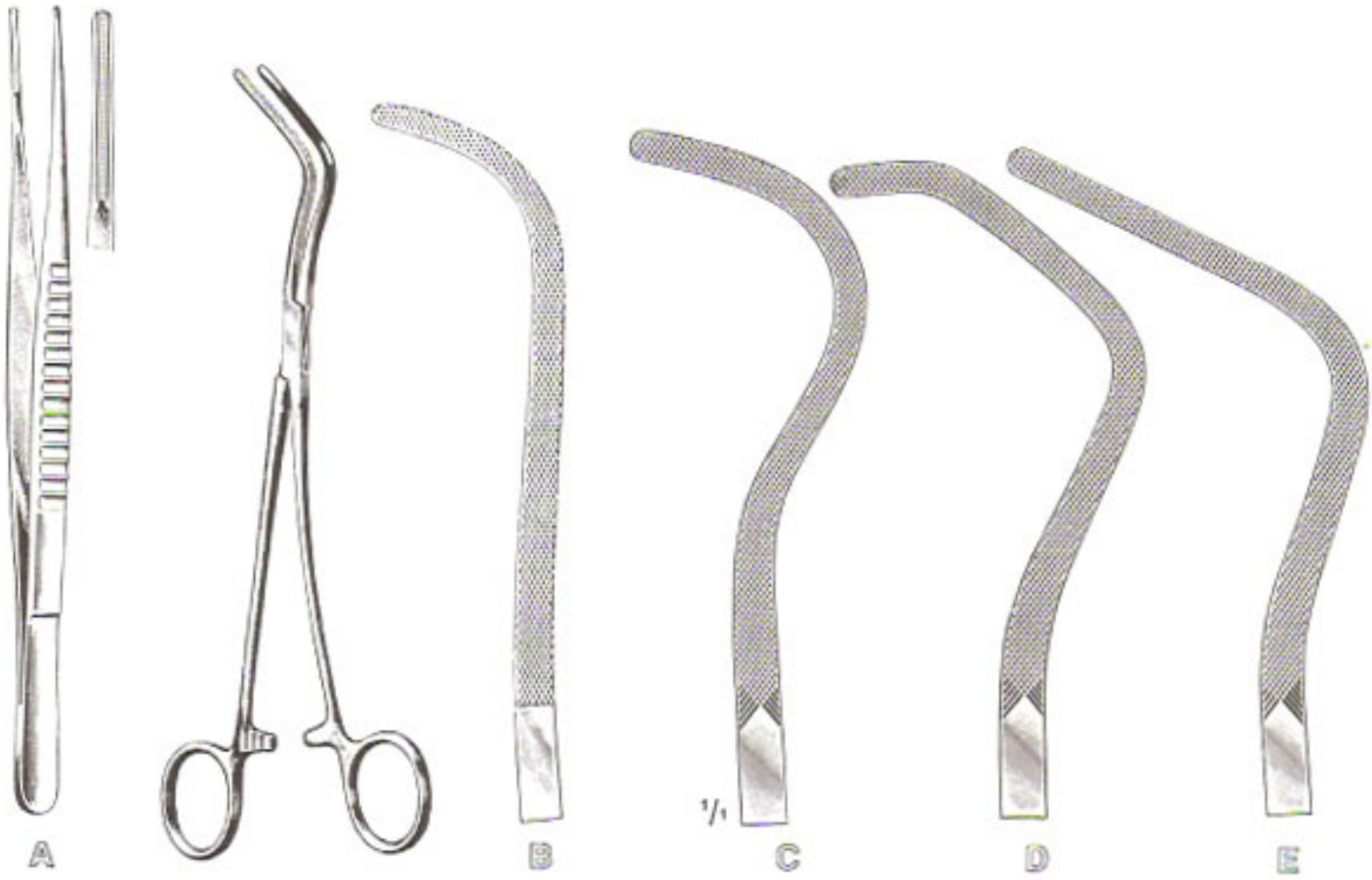
THYROID INSTRUMENTS

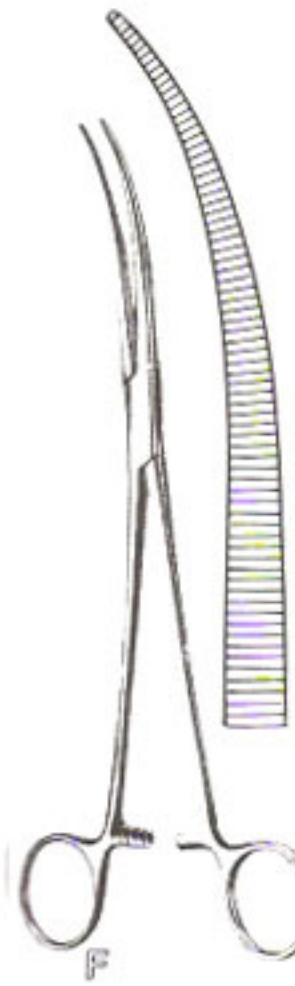
620-054	Lovelace Thyroid Forceps, 6 ¼"m 2x2 Teeth
620-104	Lahey Thyroid Traction Forceps, 6 ¼", 3x3 Teeth
620-138	Kocher Bronchocele Sound, with Eye 6"
620-153	Mastin Muscle Clamp, 7"



ATRAUMATIC FORCEPS

A	640-040	DEBAKEY Thoracic Tissue Forceps, 6" (15.2 cm), 2.5 mm wide jaws
	640-044	DEBAKEY Thoracic Tissue Forceps, 7-3-/4"" (19.7 cm), 2.5 mm wide jaws
	640-048	DEBAKEY Thoracic Tissue Forceps, 9-1/2" (24.1 cm), 2.5 mm wide jaws
	640-050	DEBAKEY Thoracic Tissue Forceps, 12" (30.5 cm), 2.5 mm wide jaws
B	640-052	DEBAKEY Vascular Tissue Forceps, 6" (15.2 cm), fenestrated handles, light weight, 1.5mm wide Jaws
C	640-054	DEBAKEY Thoracic Tissue Forceps, 6" (15.2 cm), 3.5 mm wide jaws
	640-056	DEBAKEY Thoracic Tissue Forceps, 7-3-/4"" (19.7 cm), 3.5 mm wide jaws
	640-058	DEBAKEY Thoracic Tissue Forceps, 9-1/2" (24.1 cm), 3.5 mm wide jaws
	640-060	DEBAKEY Thoracic Tissue Forceps, 12" (30.5 cm), 3.5 mm wide jaws
D	640-062	COOLEY Vascular Tissue Forceps, 6" (15.2 cm), 2 mm jaws
	640-064	COOLEY Vascular Tissue Forceps, 8" (20.3 cm), 2 mm jaws





CARDIOVASCULAR INSTRUMENTS

A	640-084	DeBakey Type Vascular Tissue Forceps, Straight, 6-1/4", 1.5mm Wide Jaws
	640-086	DeBakey Type Vascular Tissue Forceps, Straight, 8", 1.5mm Wide Jaws
	640-094	DeBakey Type Vascular Tissue Forceps, Straight, 9-3/4", 1.5mm Wide Jaws
B	642-017	Harken Clamps, Style #1, 9-1/2"
C	642-025	Harken Clamps, Style #2, 9-1/2"
D	642-033	Harken Clamps, Style #3, 9-1/2"
E	642-034	Harken Clamps, Style #4, 9-1/2"
F	642-256	Sarot (Crafoord) Thoracic Forceps, 9-1/2"

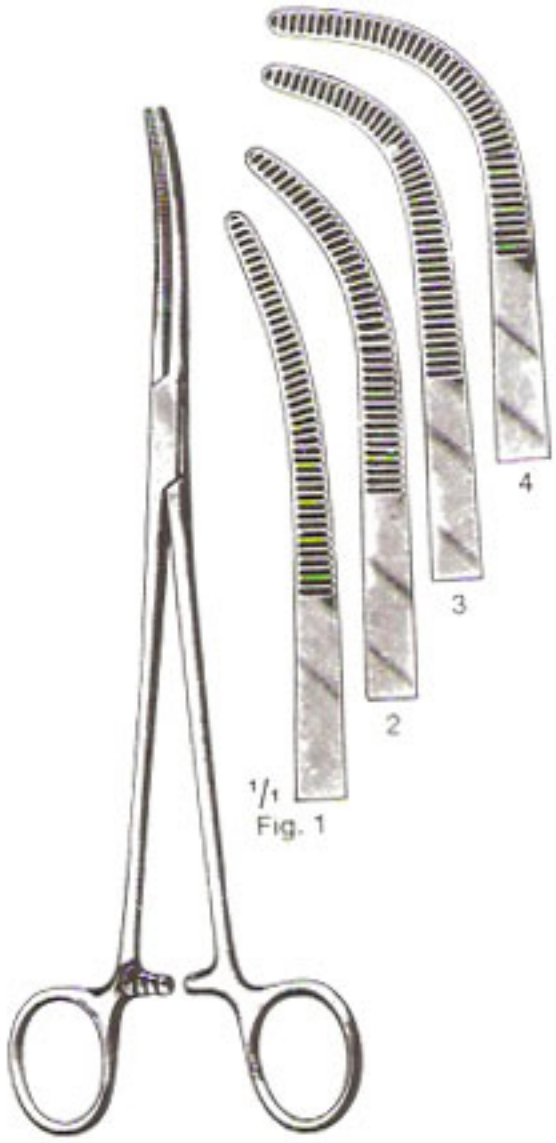


Fig. 1

642-504
through
642-538



645-002
through
645-036

ATRAUMATIC FORCEPS

CARDIOVASCULAR INSTRUMENTS

642-504	RUMEL Thoracic Forceps, 9" (22.9 cm), slight curve, 2-3/8" (6.1 cm) long jaws
642-512	RUMEL Thoracic Forceps, 9" (22.9 cm), medium curve, 2-3/8" (6.1 cm) long jaws
642-520	RUMEL Thoracic Forceps, 9" (22.9 cm), full curve, 2-3/8" (6.1 cm) long jaws
642-538	RUMEL Thoracic Forceps, 9" (22.9 cm), angular, 2-3/8" (6.1 cm) long jaws
645-002	GLOVER Bulldog Clamp, straight, 2-1/2" (6.3 cm), 1.8cm Jaw
645-010	GLOVER Bulldog Clamp, straight, 2-3/4" (7.0 cm), 2cm Jaw
645-028	GLOVER Bulldog Clamp, straight, 3-1/2" (9.0 cm), 2.5cm Jaw
645-036	GLOVER Bulldog Clamp, straight, 4-1/2" (11.4 cm), 6cm Jaw



645-101
through
645-135



645-358
645-366

645-374
645-376

ATRAUMATIC FORCEPS
CARDIOVASCULAR INSTRUMENTS



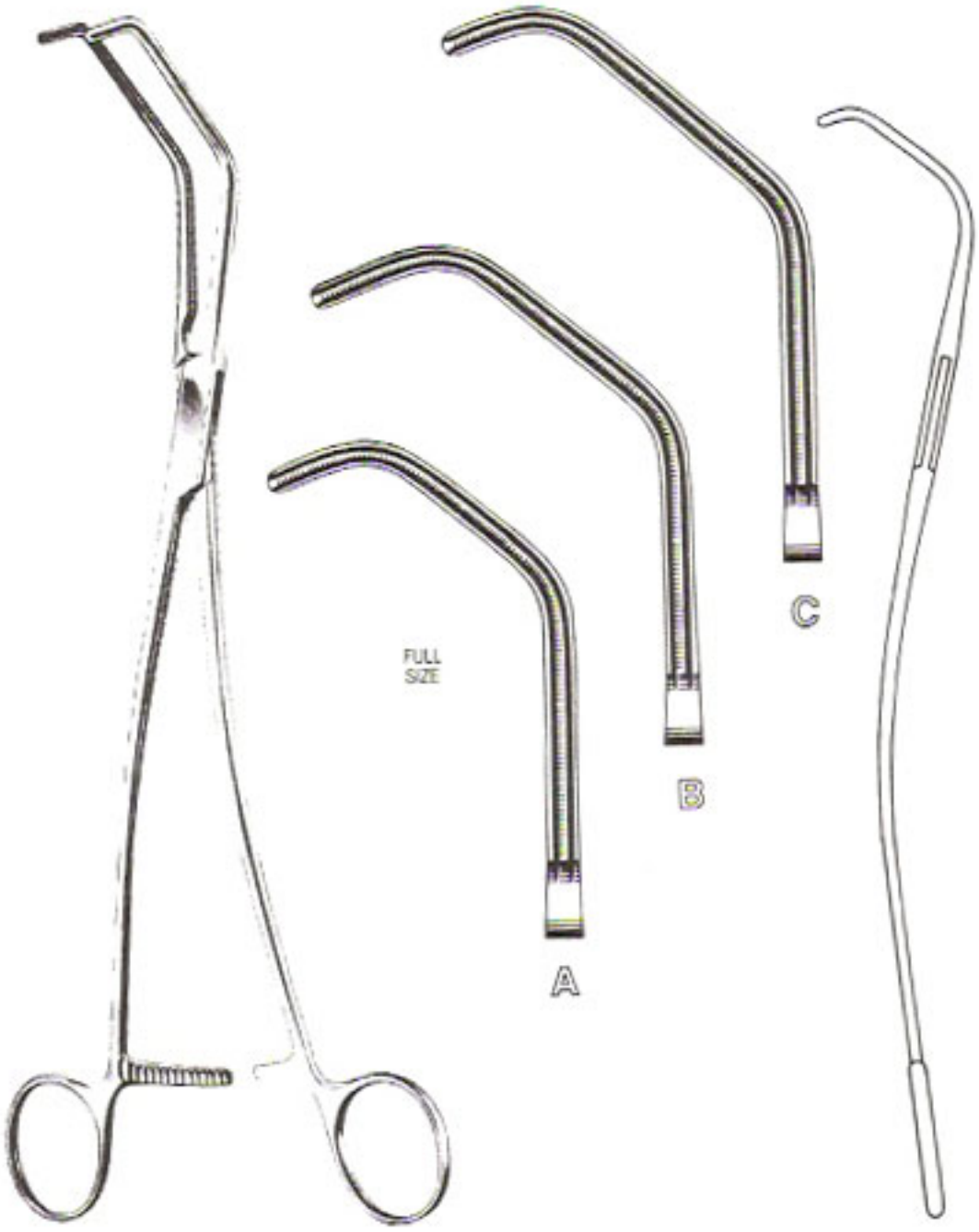
645-457
through
645-474

645-101	GLOVER Bulldog Clamp, Curved, 2-1/2" (6.3 cm), 1.8cm Jaw
645-119	GLOVER Bulldog Clamp, Curved, 2-3/4" (7.0 cm), 2cm Jaw
645-127	GLOVER Bulldog Clamp, Curved, 3-1/2" (9.0 cm), 2.5cm Jaw
645-135	GLOVER Bulldog Clamp, Curved, 4-1/2" (11.4 cm), 6cm Jaw
645-358	DEBAKEY Bulldog Clamp, Straight, 3" (7.5cm), 2cm Jaw
645-366	DEBAKEY Bulldog Clamp, Straight, 3-1/2" (8.5cm), 3cm Jaw
645-374	DEBAKEY Bulldog Clamp, Straight, 4-1/4"(10.5cm), 4.5cm Jaw
645-376	DEBAKEY Bulldog Clamp, Straight, 4-3/4"(12cm), 6cm Jaw
645-457	DEBAKEY Bulldog Clamp, curved, 3"(7.5cm), 2cm Jaw
645-465	DEBAKEY Bulldog Clamp, curved, 3-1/2"(8.5cm), 3cm Jaw
645-473	DEBAKEY Bulldog Clamp, curved, 4-1/4"(10.5cm), 4.5cm Jaw
645-474	DEBAKEY Bulldog Clamp, curved, 4-3/4"(12cm), 6cm Jaw



CARDIOVASCULAR INSTRUMENTS

A	645-507	Johns Hopkins Bulldog Clamp, Curved, 1-1/2", 10mm Jaw
	645-515	Johns Hopkins Bulldog Clamp, Curved, 2", 15mm Jaw
	645-523	Johns Hopkins Bulldog Clamp, Curved, 2-1/4", 20mm Jaw
	645-531	Johns Hopkins Bulldog Clamp, Curved, 2-1/2", 30mm Jaw
	645-549	Johns Hopkins Bulldog Clamp, Curved, 2-3/4", 40mm Jaw
	645-556	Johns Hopkins Bulldog Clamp, Curved, 3", 50mm Jaw
	645-564	Johns Hopkins Bulldog Clamp, Curved, 3-1/2", 55mm Jaw
B	645-804	DeBakey Tangential Occlusion Clamp, 8"
	645-812	DeBakey Tangential Occlusion Clamp, 10"
	645-820	DeBakey Tangential Occlusion Clamp, 10-1/4"
	645-838	DeBakey Tangential Occlusion Clamp, 10-1/2"
	645-846	DeBakey Tangential Occlusion Clamp, 11"



ATRAUMATIC FORCEPS

A	640-096	**Satinsky-DeBakey** Vascular Clamp for Vena Cava 9-3/4" (24.8cm), small
B	640-098	**Satinsky-DeBakey** Vascular Clamp for Vena Cava 9-3/4" (24.8cm), medium
C	640-100	**Satinsky-DeBakey** Vascular Clamp for Vena Cava 9-3/4" (24.8cm), large







RING HANDLE
BULLDOG CLAMPS





ATRAUMATIC FORCEPS

640-110	A	DeBakey Ring Handled Bulldog Clamps, 5-1/8", Straight
640-115	B	DeBakey Ring Handled Bulldog Clamps, 5", Curved
640-120	C	DeBakey Ring Handled Bulldog Clamps, 4-3/4", 90°
640-125	D	DeBakey Ring Handled Bulldog Clamps, 4-3/4", 45°
640-130	E	DeBakey Ring Handled Bulldog Clamps, 5", S-Curved





ATRAUMATIC FORCEPS

A	640-135	DeBakey Pediatric Multi-Purpose Clamp, 6-1/4", Straight
B	640-140	DeBakey Pediatric Multi-Purpose Clamp, 6", 30° Angled
C	640-145	DeBakey Pediatric Multi-Purpose Clamp, 6", 60° Angled
D	640-150	DeBakey Pediatric Multi-Purpose Clamp, 5-1/2", 90° Angled



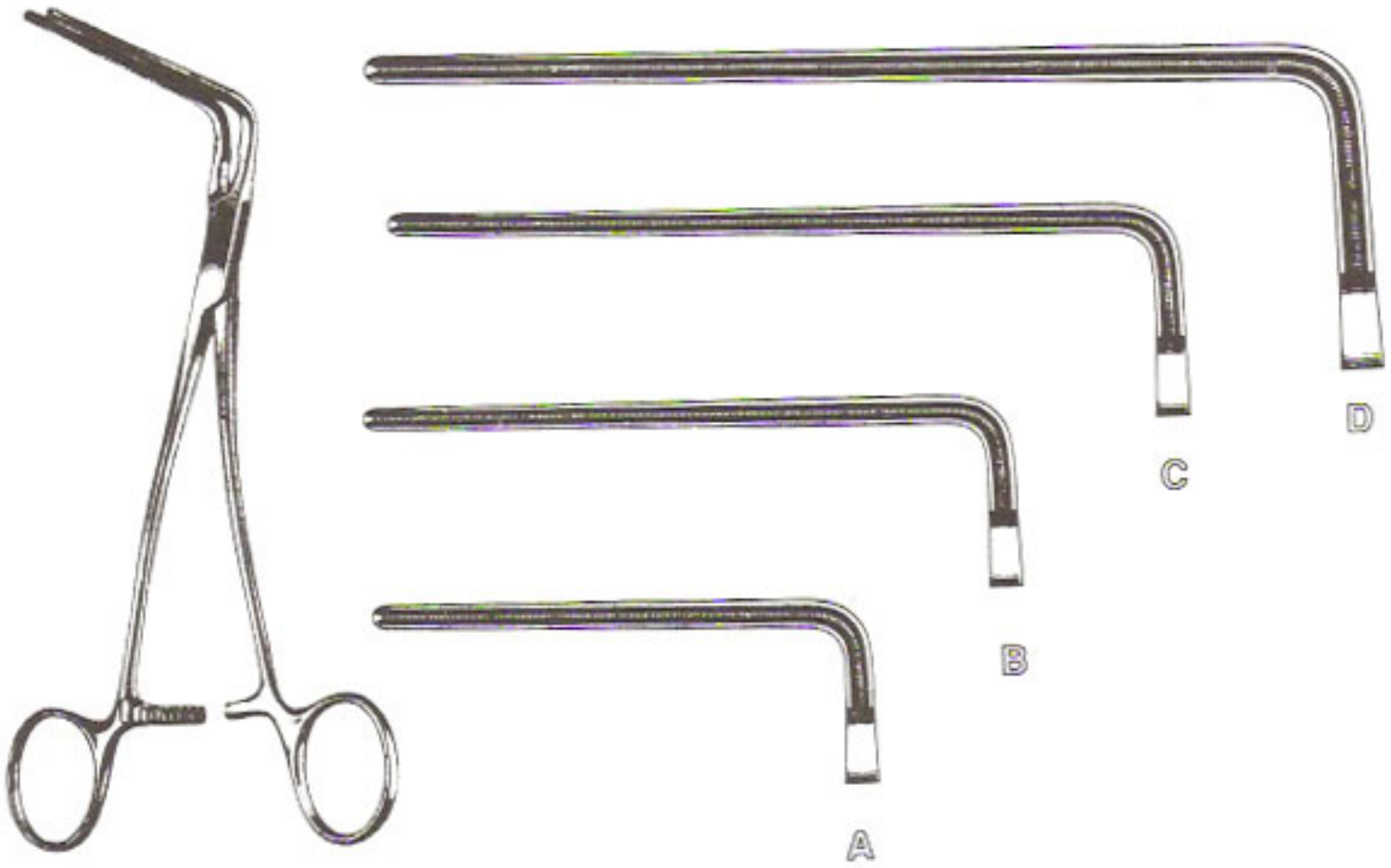
ATRAUMATIC FORCEPS

640-155 Ⓐ DeBakey Multi-Purpose Clamps, Obtuse Angle, 60°, 9-1/2" Long, 4cm Jaws

640-160 Ⓑ DeBakey Multi-Purpose Clamps, Obtuse Angle, 60°, 8-1/4" Long, 5cm Jaws

640-165 Ⓒ DeBakey Multi-Purpose Clamps, Obtuse Angle, 60°, 9-1/2" Long, 6cm Jaws

640-170 Ⓓ DeBakey Multi-Purpose Clamps, Obtuse Angle, 60°, 12" Long, 10cm Jaws





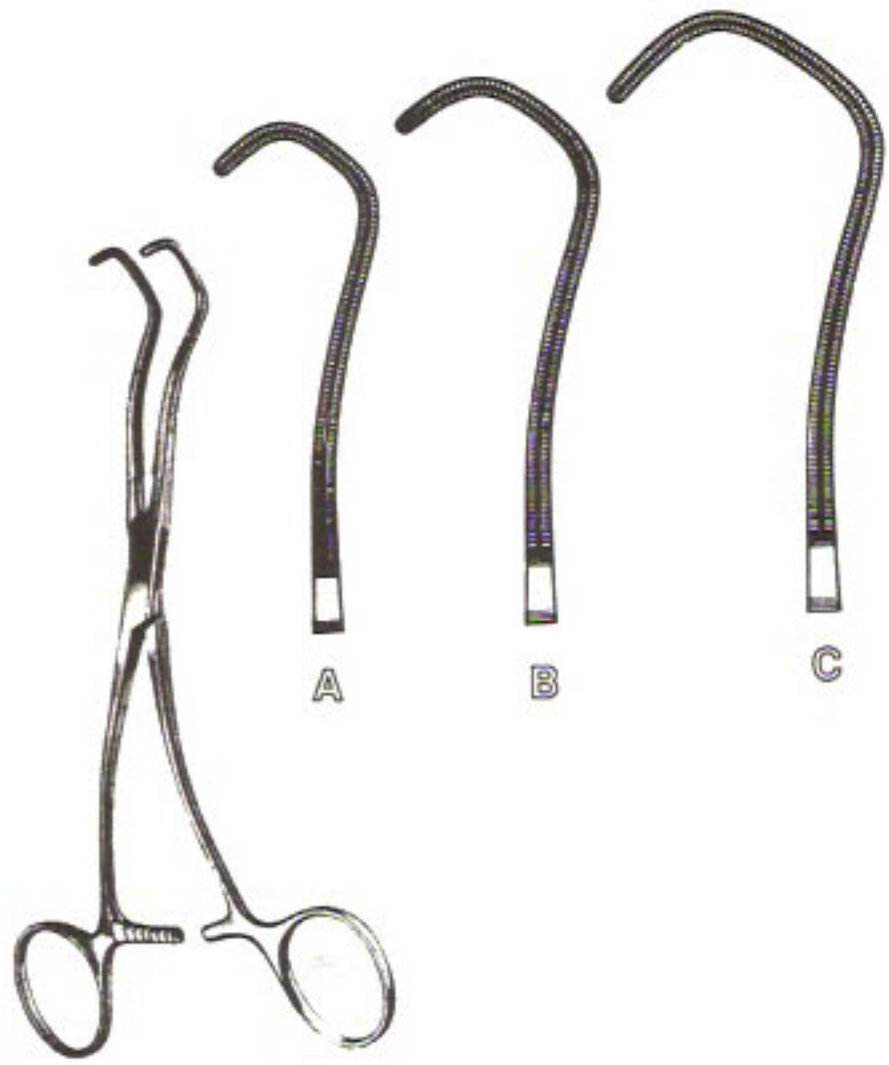
ATRAUMATIC FORCEPS

640-175 A DeBakey Multi-Purpose Clamps, Right Angle, 90°, 9" Long, 4cm Jaws

640-180 B DeBakey Multi-Purpose Clamps , Right Angle, 90°, 8" Long, 5cm Jaws

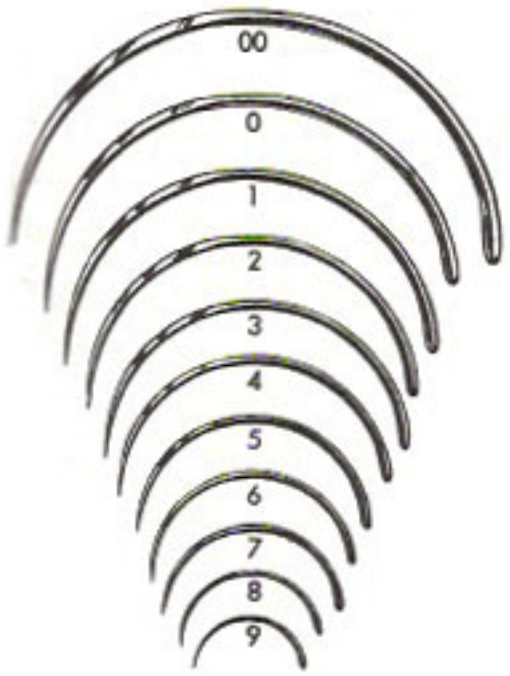
640-185 C DeBakey Multi-Purpose Clamps, Right Angle, 90°, 8" Long, 6.5cm Jaws

640-190 D DeBakey Multi-Purpose Clamps, Right Angle, 90°, 10-1/2" Long, 10cm Jaws



ATRAUMATIC FORCEPS

640-195	A	Cooley-Derra Pediatric Anastomosis Clamp, Small, 6-1/2"
640-200	B	Cooley-Derra Pediatric Anastomosis Clamp, Medium, 6-1/2"
640-205	C	Cooley-Derra Pediatric Anastomosis Clamp, Large, 6-1/2"



FISTULA
1/2 Circle
Cutting Edge

650-100	Fistula Needle,1/2 Circle, Cutting Edge, #00
650-110	Fistula Needle, 1/2 Circle, Cutting Edge, #0
650-111	Fistula Needle, 1/2 Circle, Cutting Edge, #1
650-112	Fistula Needle, 1/2 Circle, Cutting Edge, #2
650-113	Fistula Needle, 1/2 Circle, Cutting Edge, #3
650-114	Fistula Needle, 1/2 Circle, Cutting Edge, #4
650-115	Fistula Needle, 1/2 Circle, Cutting Edge, #5
650-116	Fistula Needle, 1/2 Circle, Cutting Edge, #6
650-117	Fistula Needle, 1/2 Circle, Cutting Edge, #7
650-118	Fistula Needle, 1/2 Circle, Cutting Edge, #8
650-119	Fistula Needle, 1/2 Circle, Cutting Edge, #9

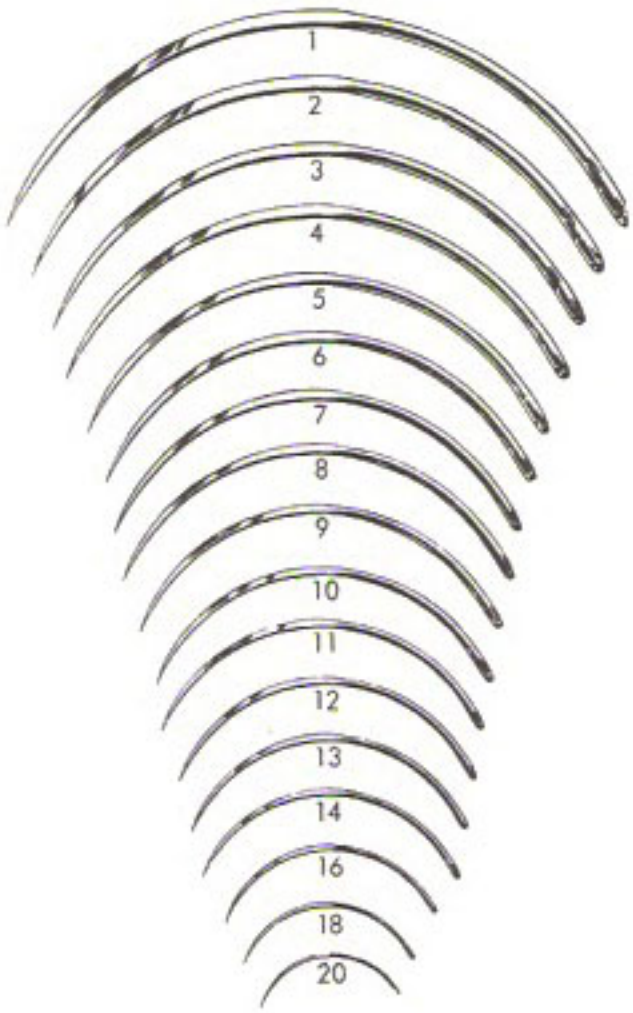
SURGEONS NEEDLES



REGULAR SURGEON'S
1/2 Circle
Cutting Edge

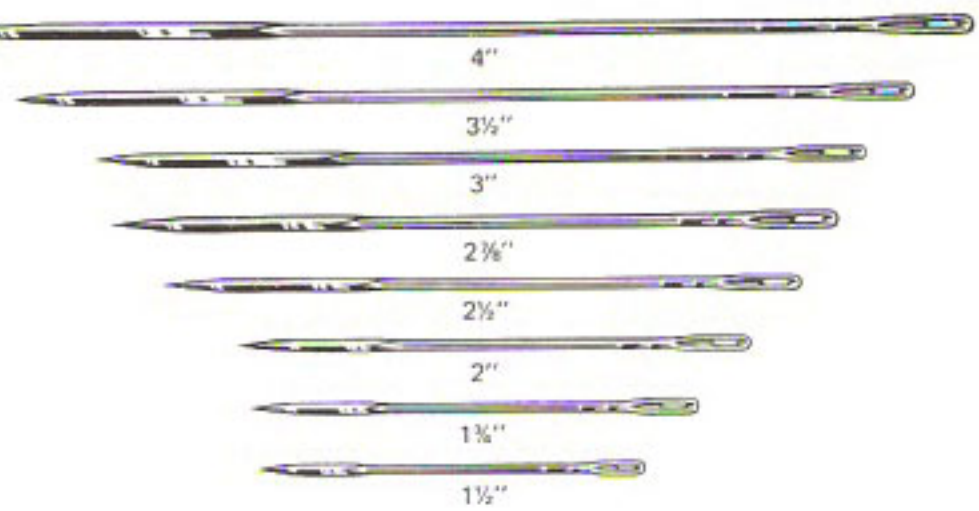
650-125	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #0
650-127	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #1
650-129	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #2
650-131	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #3
650-133	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #4
650-135	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #5
650-137	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #6
650-139	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #7
650-141	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #8
650-143	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #9
650-145	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #10
650-147	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #11
650-149	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #12
650-151	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #13
650-153	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #14
650-155	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #15
650-157	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #16
650-159	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #17
650-161	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #18
650-163	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #19
650-165	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #20

SURGEONS NEEDLES



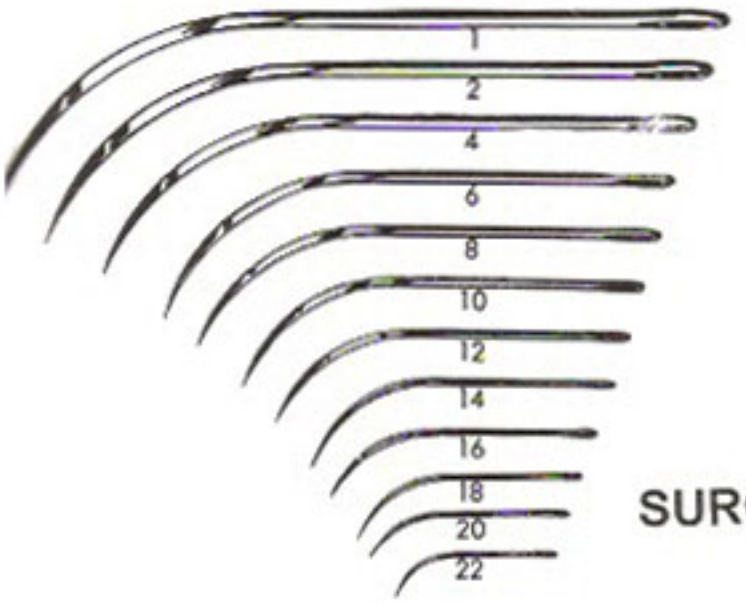
3/8 circle - cutting edge

650-201	Regular Surgeons Needles, 3/8 Circle, Cutting Edge, #1
650-202	Regular Surgeons Needles, 3/8 Circle, Cutting Edge, #2
650-203	Regular Surgeons Needles, 3/8 Circle, Cutting Edge, #3
650-204	Regular Surgeons Needles, 3/8 Circle, Cutting Edge, #4
650-205	Regular Surgeons Needles, 3/8 Circle, Cutting Edge, #5
650-206	Regular Surgeons Needles, 3/8 Circle, Cutting Edge, #6
650-207	Regular Surgeons Needles, 3/8 Circle, Cutting Edge, #7
650-208	Regular Surgeons Needles, 3/8 Circle, Cutting Edge, #8
650-209	Regular Surgeons Needles, 3/8 Circle, Cutting Edge, #9
650-210	Regular Surgeons Needles, 3/8 Circle, Cutting Edge, #1(
650-211	Regular Surgeons Needles, 3/8 Circle, Cutting Edge, #1
650-212	Regular Surgeons Needles, 3/8 Circle, Cutting Edge, #1
650-213	Regular Surgeons Needles, 3/8 Circle, Cutting Edge, #1
650-214	Regular Surgeons Needles, 3/8 Circle, Cutting Edge, #1
650-215	Regular Surgeons Needles, 3/8 Circle, Cutting Edge, #1
650-216	Regular Surgeons Needles, 3/8 Circle, Cutting Edge, #1(
650-218	Regular Surgeons Needles, 3/8 Circle, Cutting Edge, #1
650-220	Regular Surgeons Needles, 3/8 Circle, Cutting Edge, #2(

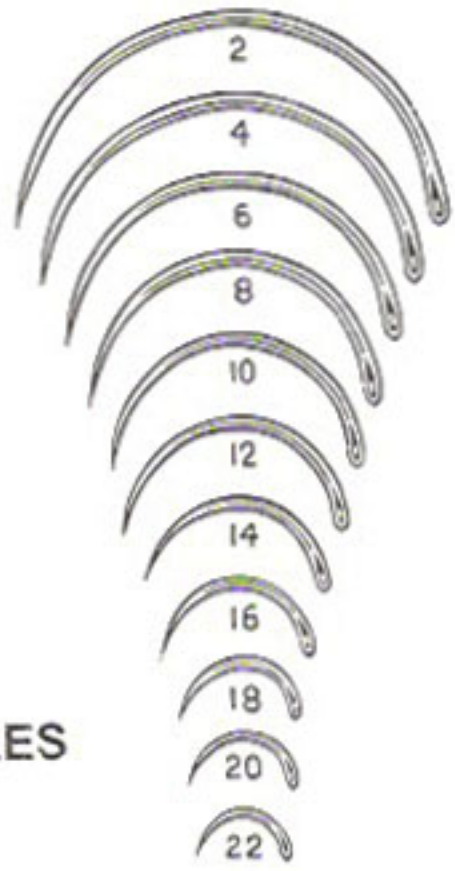


KEITH ABDOMINAL Straight Traingular Point

650-224	Keith Abdominal Needles, Straight, Triangular Point, 4"
650-226	Keith Abdomina! Needles, Straight, Triangular Point, 3-1/2"
650-228	Keith Abdominal Needles, Straight, Triangular Point, 3"
650-230	Keith Abdominal Needles, Straight, Triangular Point, 2-7/8"
650-232	Keith Abdominal Needles, Straight, Triangular Point, 2-1/8"
650-234	Keith Abdominal Needles, Straight, Triangular Point, 2"
650-236	Keith Abdominal Needles, Straight, Triangular Point, 1-3/4"
650-238	Keith Abdominal Needles, Straight, Triangular Point, 1-1/2"



SURGEONS NEEDLES



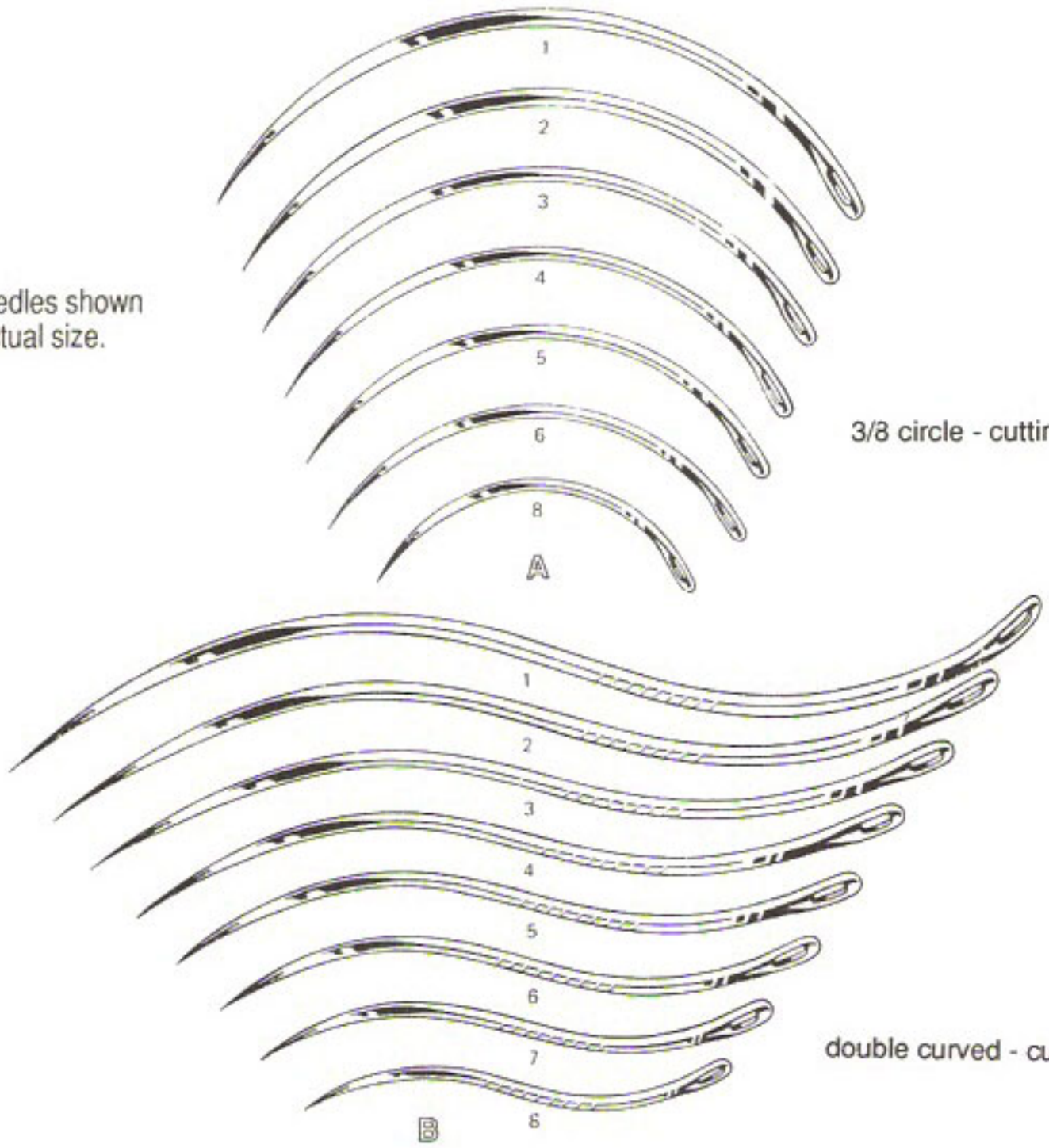
half curved - cutting edge

1/2 circle - taper point

650-299	Regular Surgeons Needles, 1/2 Curved, Cutting Edge, #0
650-301	Regular Surgeons Needles, 1/2 Curved, Cutting Edge, #1
650-302	Regular Surgeons Needles, 1/2 Curved, Cutting Edge, #2
650-304	Regular Surgeons Needles, 1/2 Curved, Cutting Edge, #4
650-306	Regular Surgeons Needles, 1/2 Curved, Cutting Edge, #6
650-308	Regular Surgeons Needles, 1/2 Curved, Cutting Edge, #8
650-310	Regular Surgeons Needles, 1/2 Curved, Cutting Edge, #10
650-312	Regular Surgeons Needles, 1/2 Curved, Cutting Edge, #12
650-314	Regular Surgeons Needles, 1/2 Curved, Cutting Edge, #14
650-316	Regular Surgeons Needles, 1/2 Curved, Cutting Edge, #16
650-320	Regular Surgeons Needles, 1/2 Curved, Cutting Edge, #20
650-322	Regular Surgeons Needles, 1/2 Curved, Cutting Edge, #22
650-402	Regular Surgeons Needles, 1/2 Curved, Tapered Point, #2
650-404	Regular Surgeons Needles, 1/2 Curved, Tapered Point, #4
650-406	Regular Surgeons Needles, 1/2 Curved, Tapered Point, #6
650-408	Regular Surgeons Needles, 1/2 Curved, Tapered Point, #8
650-410	Regular Surgeons Needles, 1/2 Curved, Tapered Point, #10
650-412	Regular Surgeons Needles, 1/2 Curved, Tapered Point, #12
650-414	Regular Surgeons Needles, 1/2 Curved, Tapered Point, #14
650-416	Regular Surgeons Needles, 1/2 Curved, Tapered Point, #16
650-418	Regular Surgeons Needles, 1/2 Curved, Tapered Point, #18
650-420	Regular Surgeons Needles, 1/2 Curved, Tapered Point, #20
650-422	Regular Surgeons Needles, 1/2 Curved, Tapered Point, #22

SURGEONS NEEDLES

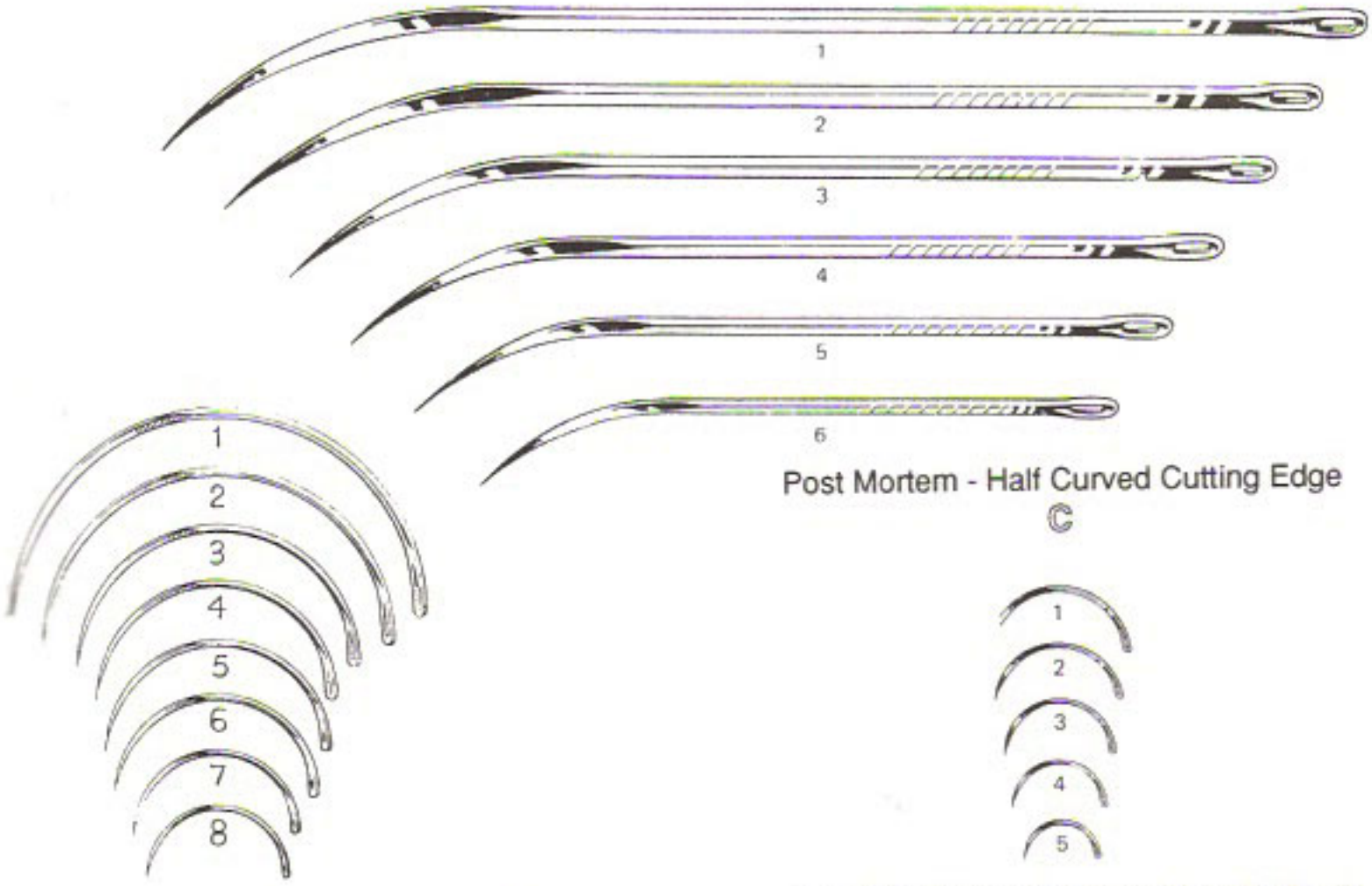
All needles shown actual size.



3/8 circle - cutting edge

double curved - cutting edge

A	650-501	Veterinary Needles, 3/8 Circle, Cutting Edge, #1
	650-502	Veterinary Needles, 3/8 Circle, Cutting Edge, #2
	650-503	Veterinary Needles, 3/8 Circle, Cutting Edge, #3
	650-504	Veterinary Needles, 3/8 Circle, Cutting Edge, #4
	650-505	Veterinary Needles, 3/8 Circle, Cutting Edge, #5
	650-506	Veterinary Needles, 3/8 Circle, Cutting Edge, #6
	650-507	Veterinary Needles, 3/8 Circle, Cutting Edge, #7
	650-508	Veterinary Needles, 3/8 Circle, Cutting Edge, #8
B	650-601	Post Mortem Needles, Double Curve Cutting Edge, Size 1
	650-602	Post Mortem Needles, Double Curve Cutting Edge, Size 2
	650-603	Post Mortem Needles, Double Curve Cutting Edge, Size 3
	650-604	Post Mortem Needles, Double Curve Cutting Edge, Size 4
	650-605	Post Mortem Needles, Double Curve Cutting Edge, Size 5
	650-606	Post Mortem Needles, Double Curve Cutting Edge, Size 6
	650-607	Post Mortem Needles, Double Curve Cutting Edge, Size 7
	650-608	Post Mortem Needles, Double Curve Cutting Edge, Size 8



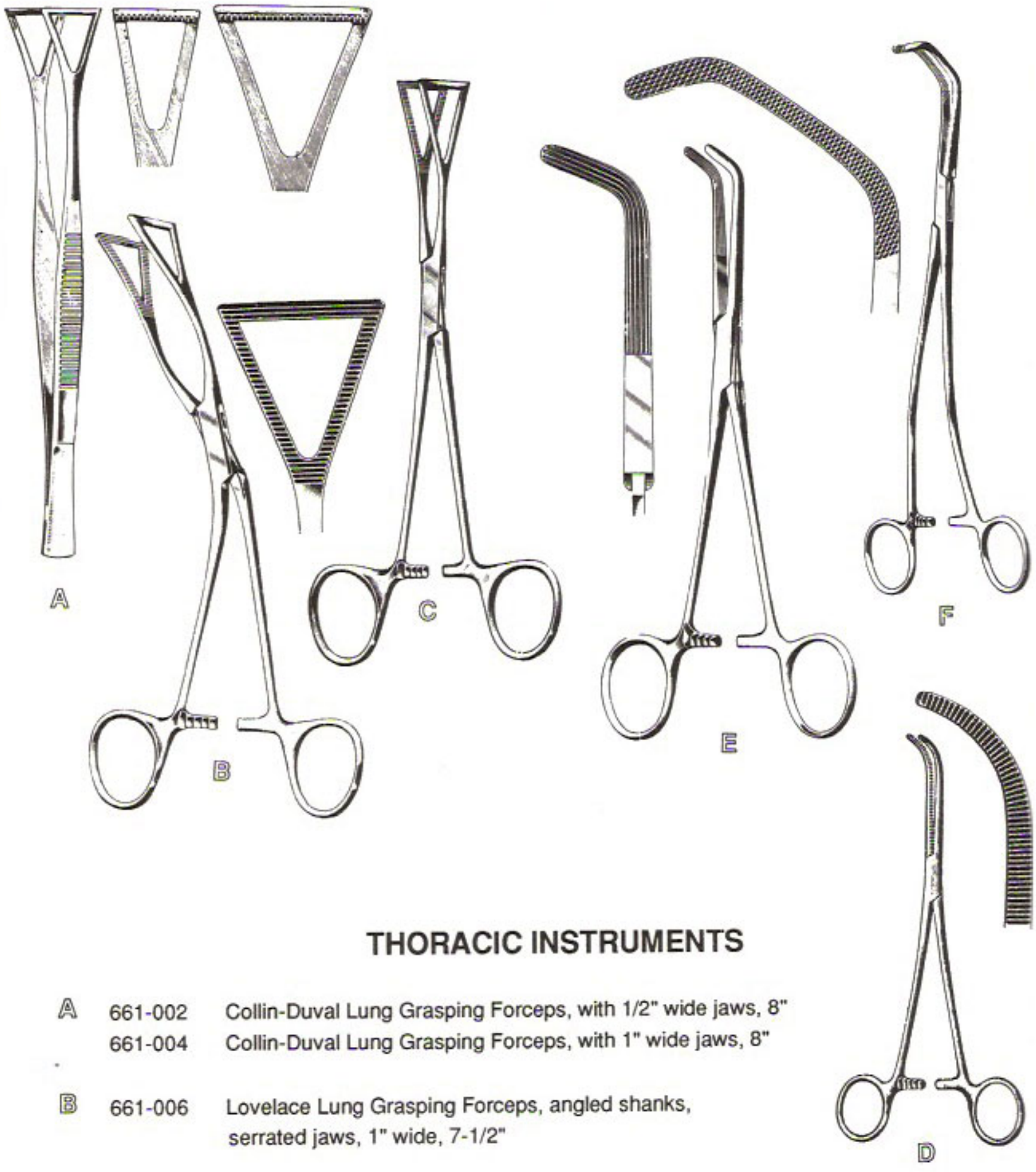
Post Mortem - Half Curved Cutting Edge
C

Martin, 1/2 circle Cutting Edge
A

Left Cleft Palate, 1/2 Circle Cutting Edge
B

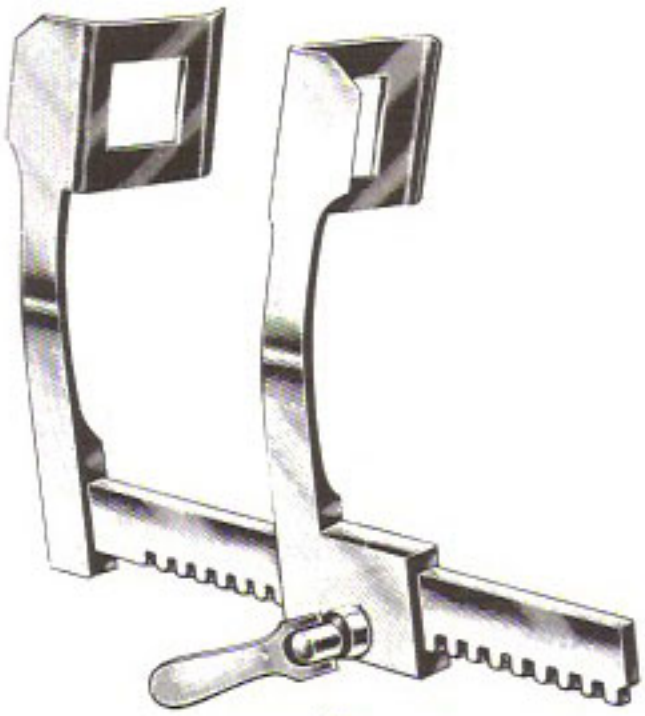
SURGEONS NEEDLES

A	650-701	Martin Uterine Needles, 1/2 Curved Cutting Edge, #1
	650-702	Martin Uterine Needles, 1/2 Curved Cutting Edge, #2
	650-703	Martin Uterine Needles, 1/2 Curved Cutting Edge, #3
	650-704	Martin Uterine Needles, 1/2 Curved Cutting Edge, #4
	650-705	Martin Uterine Needles, 1/2 Curved Cutting Edge, #5
	650-706	Martin Uterine Needles, 1/2 Curved Cutting Edge, #6
	650-707	Martin Uterine Needles, 1/2 Curved Cutting Edge, #7
	650-708	Martin Uterine Needles, 1/2 Curved Cutting Edge, #8
B	650-801	Lane Cleft Palate, 1/2 Circle, Cutting Edge, #1
	650-802	Lane Cleft Palate, 1/2 Circle, Cutting Edge, #2
	650-803	Lane Cleft Palate, 1/2 Circle, Cutting Edge, #3
	650-804	Lane Cleft Palate, 1/2 Circle, Cutting Edge, #4
	650-805	Lane Cleft Palate, 1/2 Circle, Cutting Edge, #5
C	650-901	Post Mortem Needles, Half Curved Cutting Edge, #1
	650-902	Post Mortem Needles, Half Curved Cutting Edge, #2
	650-903	Post Mortem Needles, Half Curved Cutting Edge, #3
	650-904	Post Mortem Needles, Half Curved Cutting Edge, #4
	650-905	Post Mortem Needles, Half Curved Cutting Edge, #5
	650-906	Post Mortem Needles, Half Curved Cutting Edge, #6

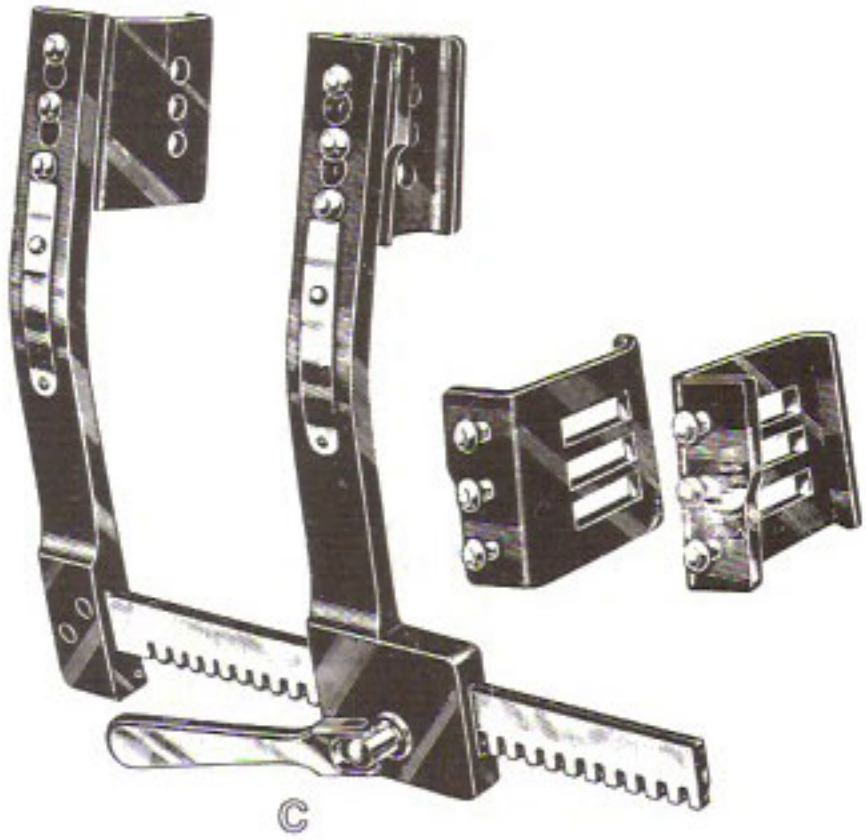


THORACIC INSTRUMENTS

A	661-002	Collin-Duval Lung Grasping Forceps, with 1/2" wide jaws, 8"
	661-004	Collin-Duval Lung Grasping Forceps, with 1" wide jaws, 8"
B	661-006	Lovelace Lung Grasping Forceps, angled shanks, serrated jaws, 1" wide, 7-1/2"
C	661-007	Lovelace Lung Grasping Forceps, straight, serrated jaws, 1" wide, 8"
D	661-008	Mixter Thoracic Forceps, 9-1/4"
E	661-009	Mixter Thoracic Forceps, 11-1/4"
F	661-010	Satinsky Vena Cava Clamp, 10-1/2"



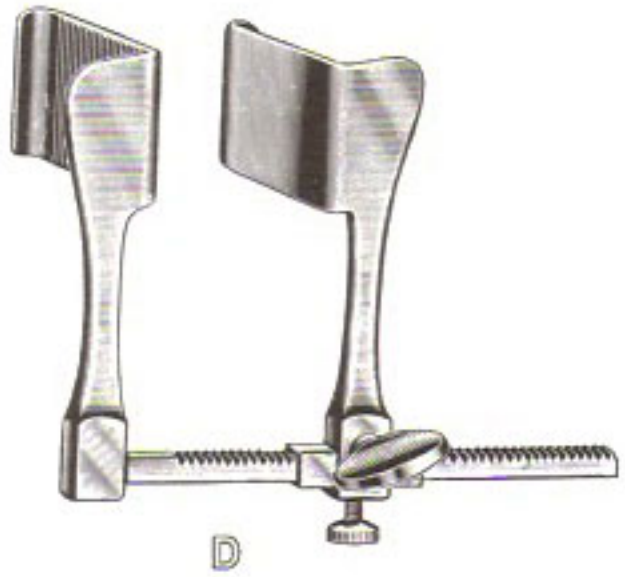
B



C



A



D

THORACIC INSTRUMENTS

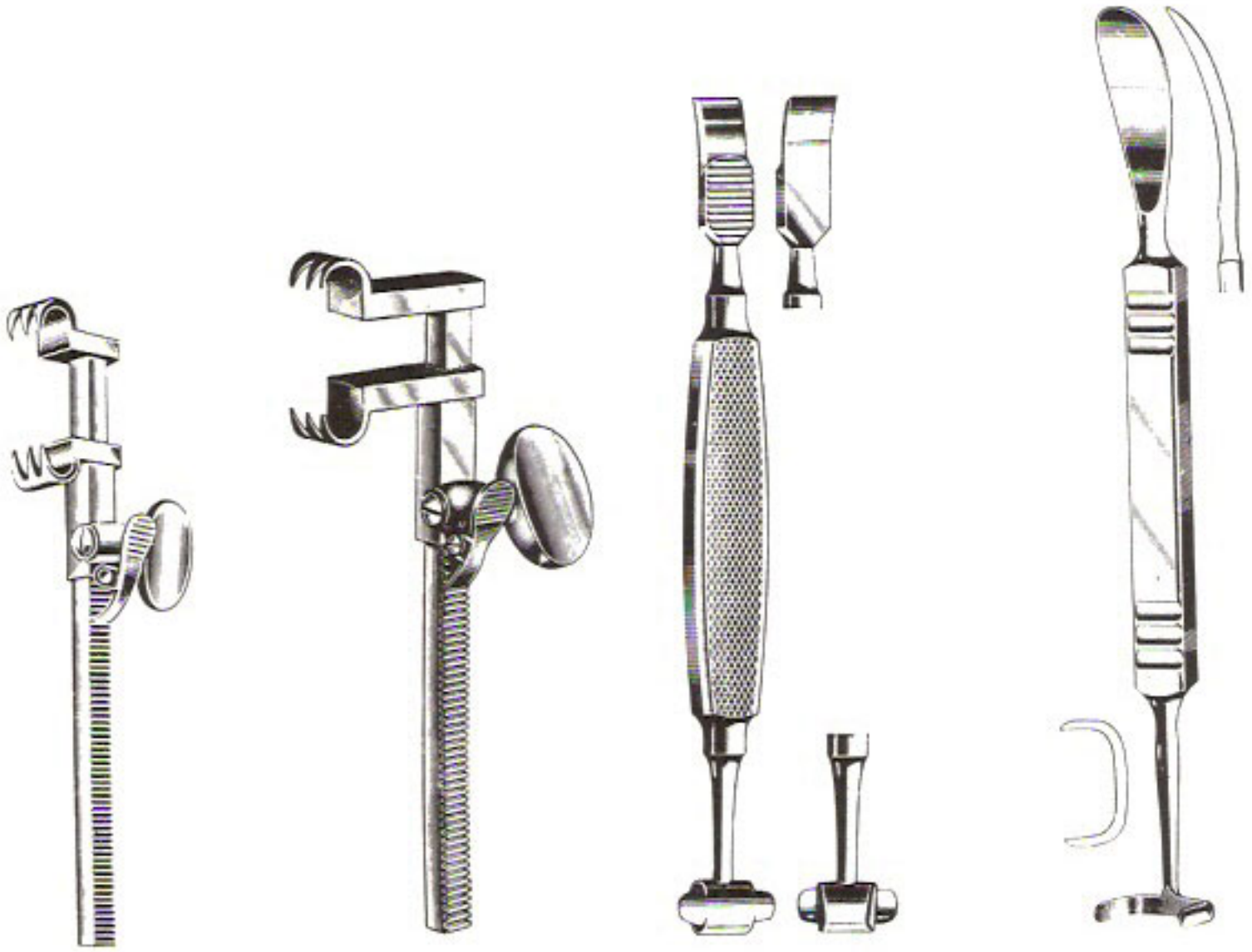
A 661-011 Pennington Tissue Forceps, 8"

B 662-056 Finochietto Rib Spreader, Small, 1 ¾" x 1 ¾" Blades, 6" Spread
662-056 Finochietto Rib Spreader, Medium, 1 ¾" x 2 ¼" Blades, 10" Spread
662-106 Finochietto Rib Spreader, Large, 2 ¾" x 2 ½" Blades, 12" Spread

BURFORD FINOCHIETTO, 2 Sets of interchangeable blades, light weight alloy

C 662-155 Burford-Finochietto Retractor, Anodized Aluminium, 8" spread
662-156 Burford-Finochietto Retractor, Anodized Aluminium, 10" spread
662-158 Burford-Finochietto Retractor, Anodized Aluminium, 12" spread

D 662-254 Tuffier Rib Spreader, 2" x 1 ¾" Blades with 6 ½" Spread



662-304 662-312 662-601 662-625

THORACIC INSTRUMENTS

662-304	Bailey Rib Contractor, 6 ½", Standard Model
662-312	Bailey-Gibbon Rib Contractor, 6 ½"
662-601	Alexander-Farabeuf Periostome 8 ¼", Standard Size, 12mm and 24mm Wide Ends
662-625	Matson Rib Elevator and Stripper, 8 ¾"



A

B



C



D



E

THORACIC INSTRUMENTS

A	662-650	Doyen Rib Elevator, Curved, Left, 7"
B	662-668	Doyen Rib Elevator, Curved, Right, 7"
C	663-252	Rib Shears, Plain, 9"
D	663-302	Gluck Rib Shear, 8 ½"
E	663-401	Lebsche Sternum Knife, 10"



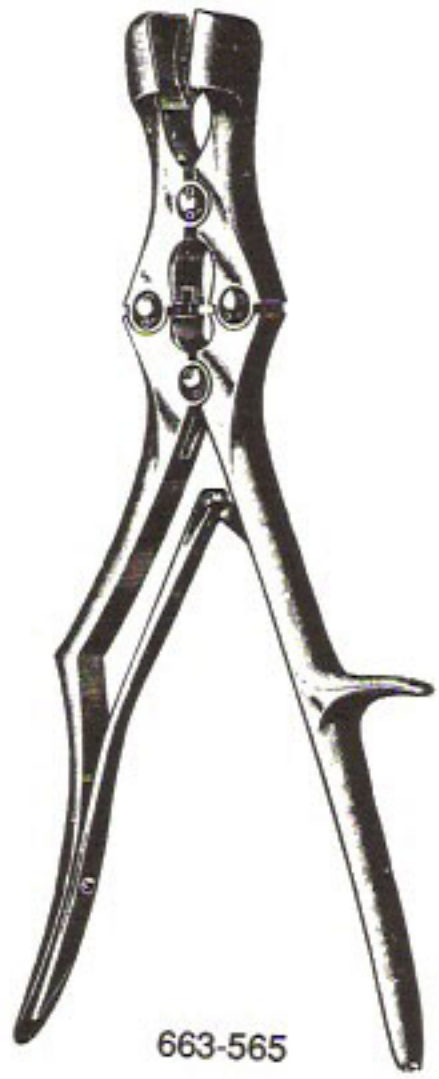
663-450



663-500



663-559



663-565

THORACIC INSTRUMENTS

663-450	Sauerbruch Rib Shears, 10"
663-500	Bethune Rib Shears, 13-1/2"
663-559	Giertz-Shoemaker Rib Shears, 10"
663-565	Sauerbruch Rongeur, 12" Straight, Square Jaws, 17mm Wide



663-609



663-618



663-620



663-622

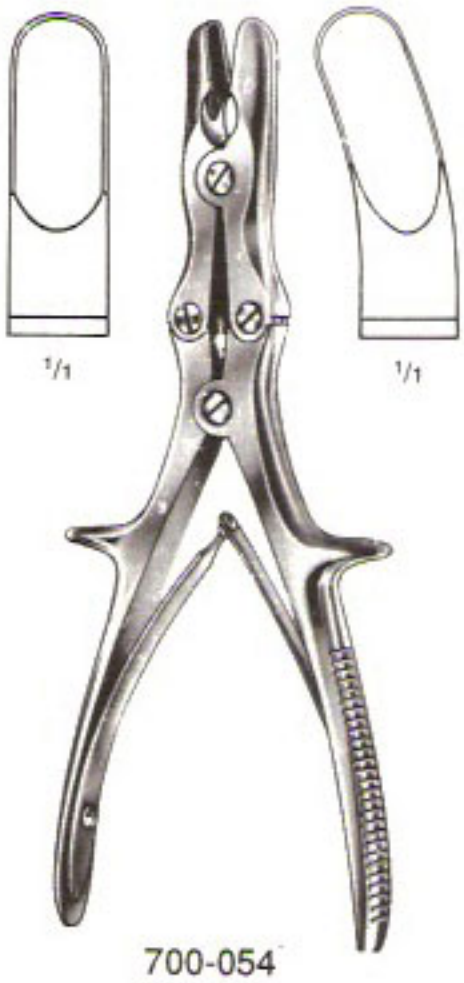
THORACIC INSTRUMENTS

663-609 Stille Rib Shears, 8-1/2"

663-618 Bethune Rib Shears, 13 ¾", Left

663-620 Bethune Rib Shears, 13 ¾", Right

663-622 Davidson Scapula Retractor,
Blade 3-1/2" Wide x 3-1/2" Deep



700-054
700-104



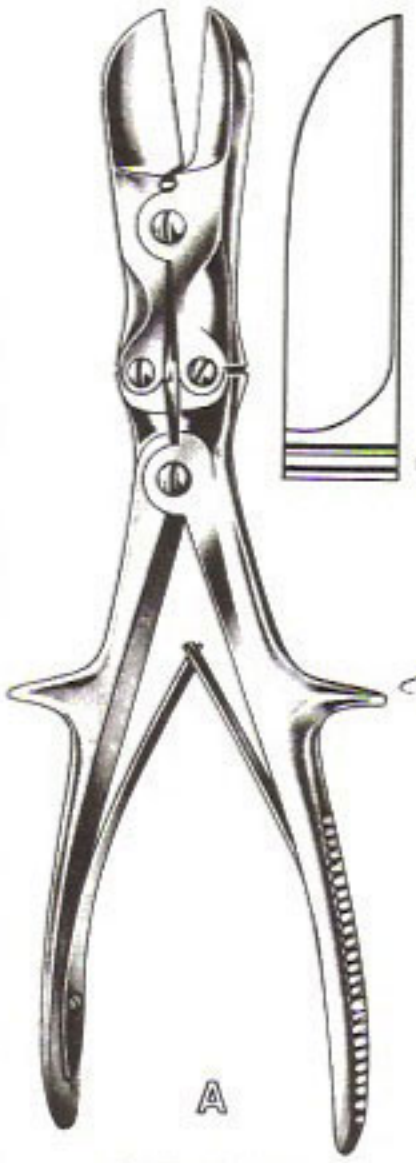
700-153



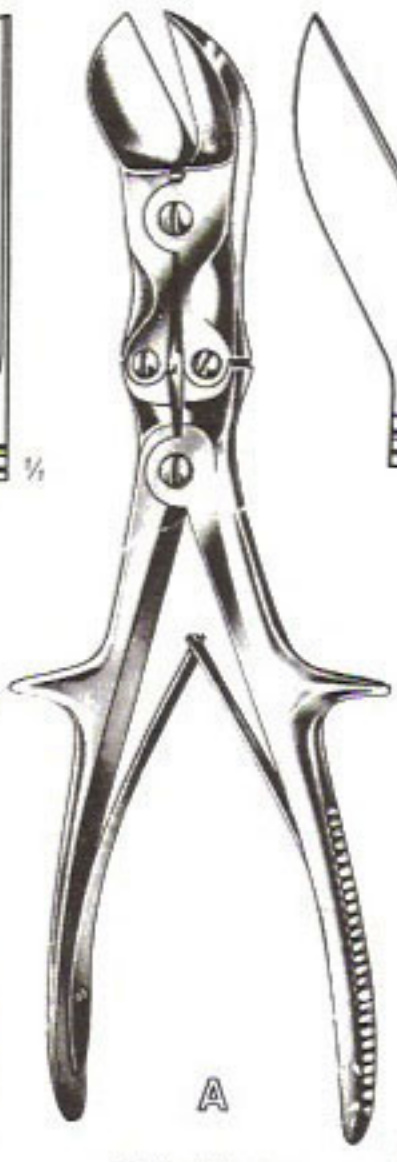
700-302
700-308

ORTHOPEDIC INSTRUMENTS

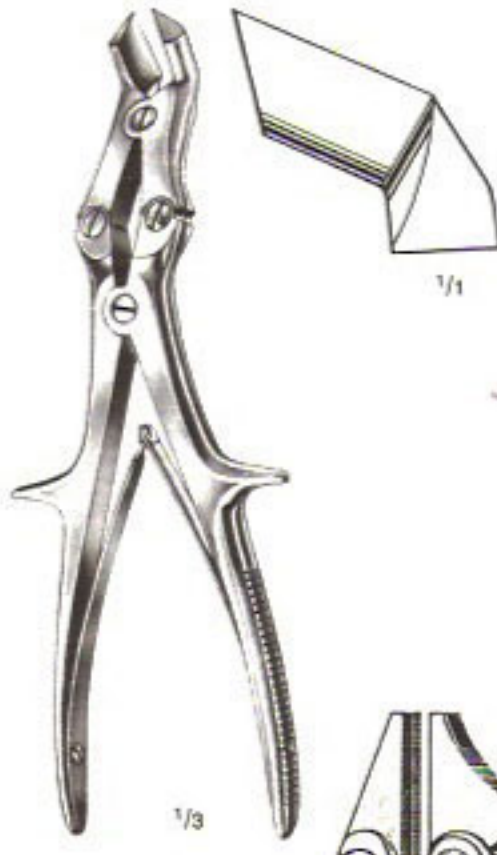
700-054	Stille-Luer Rongeur, Double Action, Straight, 8-3/4", 9x15mm Bite
700-104	Stille-Luer Rongeur, Double Action, Curved, 8-3/4", 9x15mm Bite
700-153	Stille-Luer (Duckbill) Rongeur, Angled to Side, 9", 6x12mm Bite
700-302	Leksell Rongeur, 9-1/2", Standard Curve, 3mm Bite
700-308	Leksell Rongeur, 9-1/2", Standard Curve, 8mm Bite



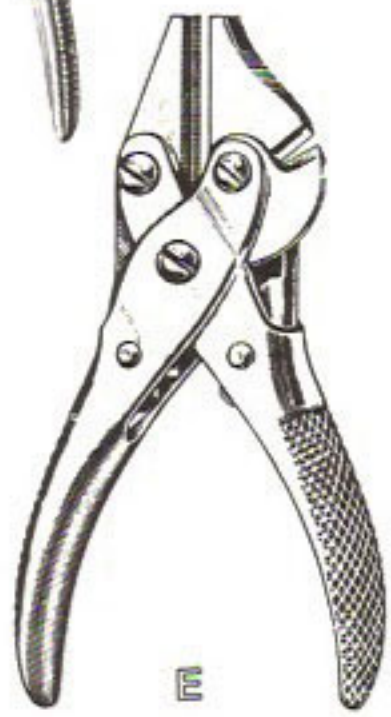
Stille-Liston

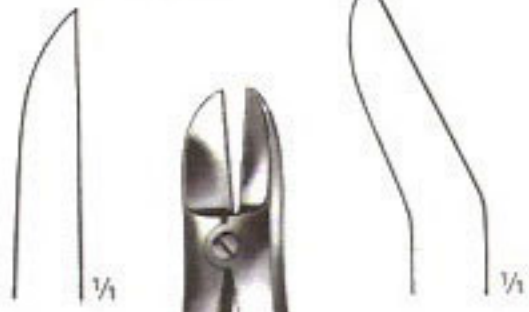


Stille-Liston











ORTHOPEDIC INSTRUMENTS

A 700-450 STILLE-LISTON Bone Cutting Forceps, 10-3/4" (27.3 cm), straight
700-468 STILLE-LISTON Bone Cutting Forceps, 10-3/4" (27.3 cm), curved

B 700-508 Stille-Horsley Bone Cutter 10 ½", Angled Blades

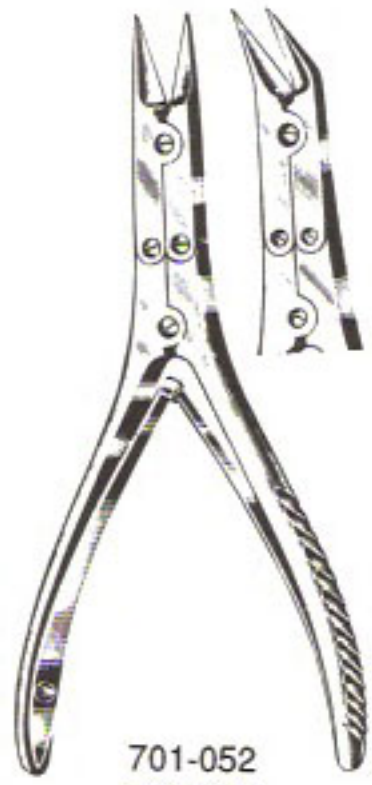
C 700-757 Ruskin-Liston Bone Cutter, Straight, 7-1/2"
700-765 Ruskin-Liston Bone Cutter, Angled, 7-1/2"

D 700-768 Ruskin Bone Cutting Forceps, 7-1/2" Straight Delicate Blades

E 706-585 Double Action Parallel Pliers and Wire Cutter 4-1/2" Nickel Plated



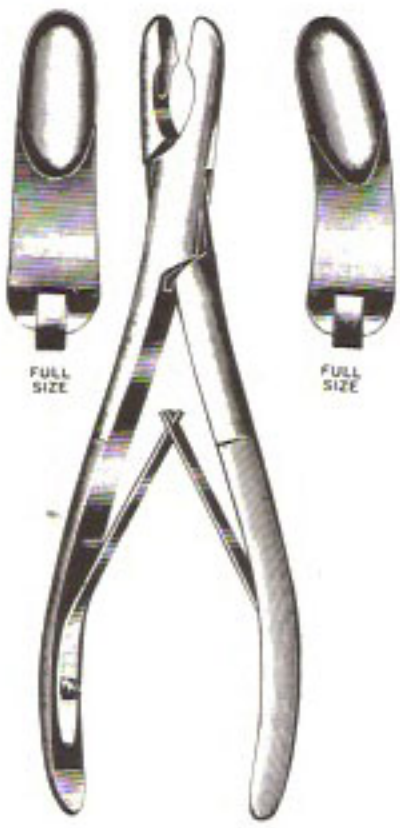
700-807
700-815



701-052
701-060



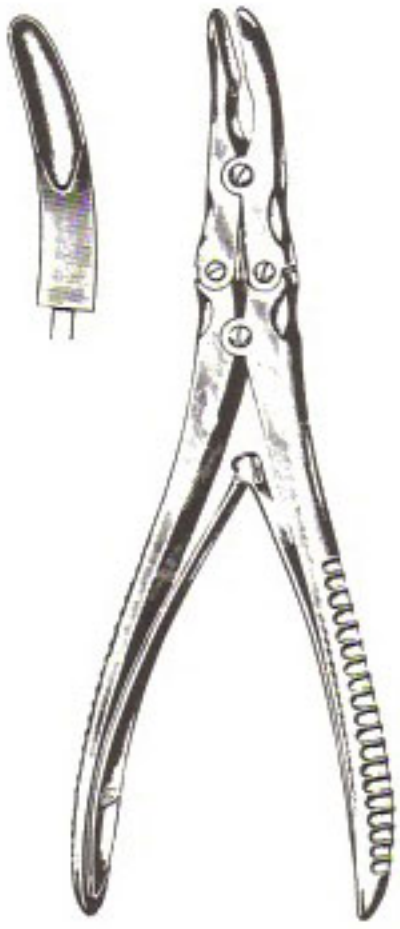
701-230 701-245
701-235 701-250
701-240 701-300



701-508
701-516

ORTHOPEDIC INSTRUMENTS

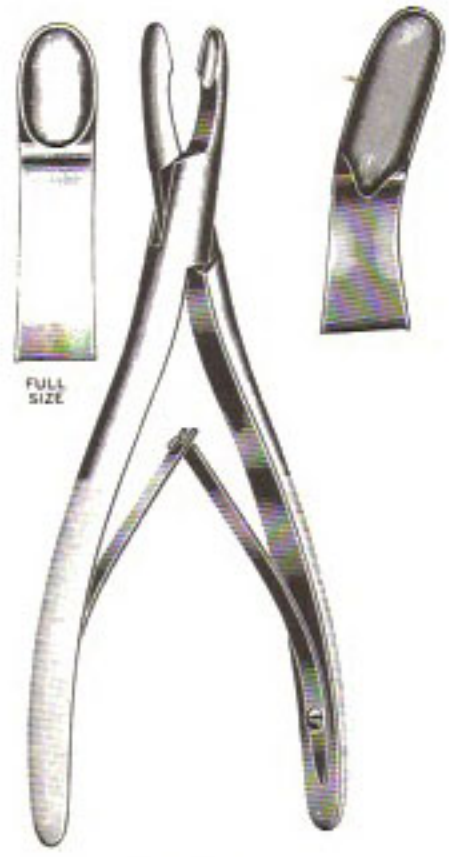
700-807	LISTON Bone Cutting Forceps, straight, 5-1/2" (14 cm)
700-815	LISTON Bone Cutting Forceps, straight, 7-1/2" (19.1 cm)
701-052	RUSKIN Bone Splitting Forceps, 5-1/2" (14cm), straight
701-060	RUSKIN Bone Splitting Forceps, 5-1/2" (14 cm), curved
701-230	RUSKIN Rongeur, double action, 7-1/4" (18.4 cm) long, Straight 7 mm bite jaws
701-235	RUSKIN Rongeur, double action, 7-1/4" (18.4 cm) long, Straight 5 mm bite jaws
701-240	RUSKIN Rongeur, double action, 6" (15.2 cm) long, Straight 3 mm bite jaws
701-245	RUSKIN Rongeur, double action, 7-1/4" (18.4 cm) long, Curved 7 mm bite jaws
701-250	RUSKIN Rongeur, double action, 7-1/4" (18.4 cm) long, Curved 5 mm bite jaws
701-300	RUSKIN Rongeur, double action, 6" (15.2 cm) long, Curved 3 mm bite jaws
701-508	Luer Rongeur, 7" (17.8 cm), straight jaws 8 mm bite
701-516	Luer Rongeur, 7" (17.8 cm), curved jaws 8 mm bite



701-904



701-953



702-001



702-050

ORTHOPEDIC INSTRUMENTS

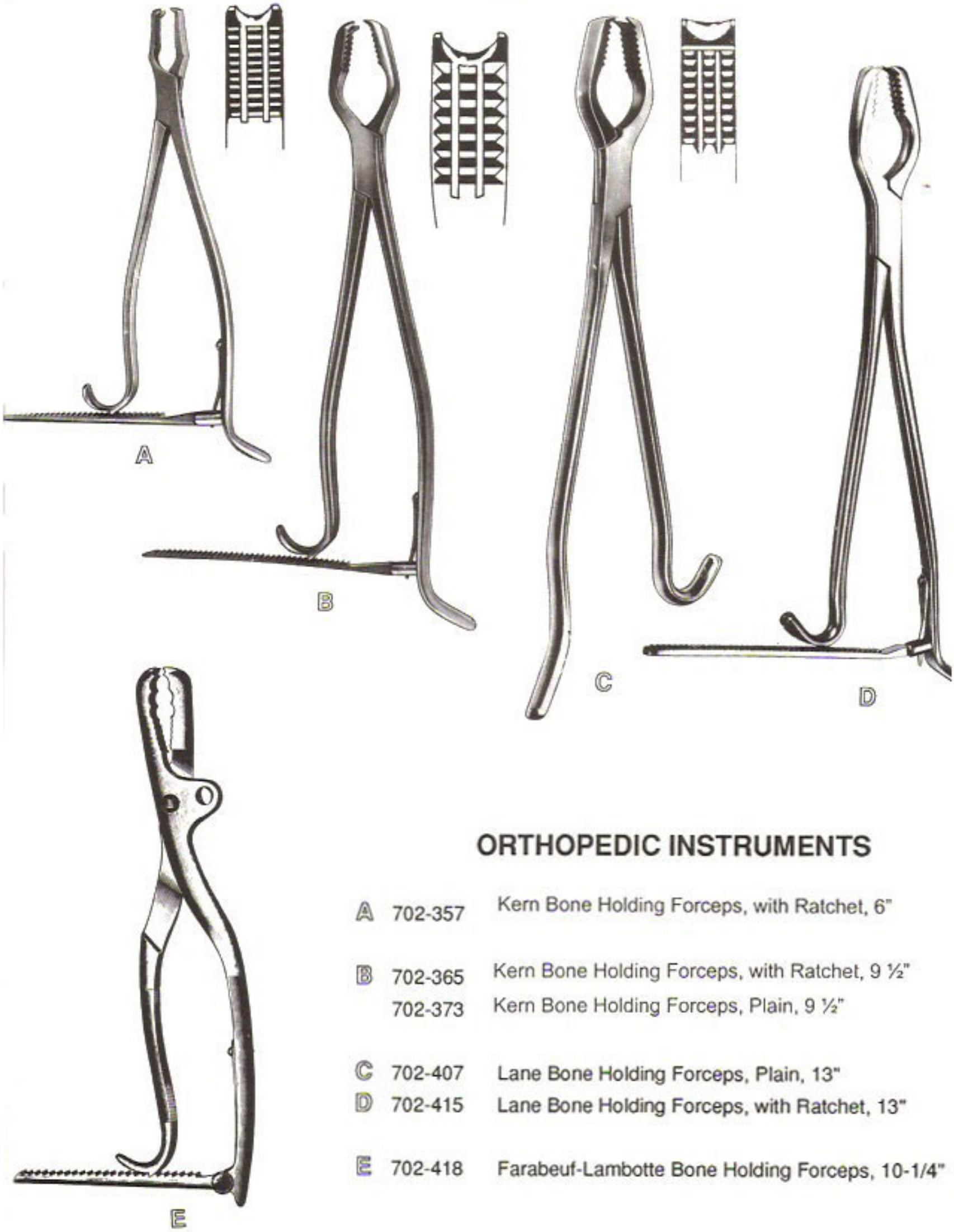
701-904	ZAUFEL-JANSEN Rongeur, 7" (17.8 cm), D/A, Curved, 5 mm Bite
701-953	BEYER Rongeur, 7" (17.8 cm), Double Action, Curved, 3.5mm Bite
702-001	ADSON Cranial Rongeur, 8" (20.3 cm), Straight jaws 7 X 13 mm
702-002	ADSON Cranial Rongeur, 8" (20.3 cm), curved jaws 7 X 13 mm
702-050	BACON Rongeur, 8-1/4" (21 cm), angled on side, 5 mm bite



702-100 702-159 765-815 702-258

ORTHOPEDIC INSTRUMENTS

702-100	REINER Surgery Rongeur, 7" (17.8 cm), beaks at 30 degree angle
702-159	MEAD Surgery Ronguer, 6-1/2" (16.5 cm), slightly curved beaks
702-258	HARTMAN Mastoid Rongeur, 5-3/4" (14.6 cm), strong curve
765-815	LEMPERT Rongeur, 6-1/4" (15.9 cm), curved, delicate, 2.5 mm bite



ORTHOPEDIC INSTRUMENTS

A	702-357	Kern Bone Holding Forceps, with Ratchet, 6"
B	702-365	Kern Bone Holding Forceps, with Ratchet, 9 ½"
	702-373	Kern Bone Holding Forceps, Plain, 9 ½"
C	702-407	Lane Bone Holding Forceps, Plain, 13"
D	702-415	Lane Bone Holding Forceps, with Ratchet, 13"
E	702-418	Farabeuf-Lambotte Bone Holding Forceps, 10-1/4"



A



B



C



½



D



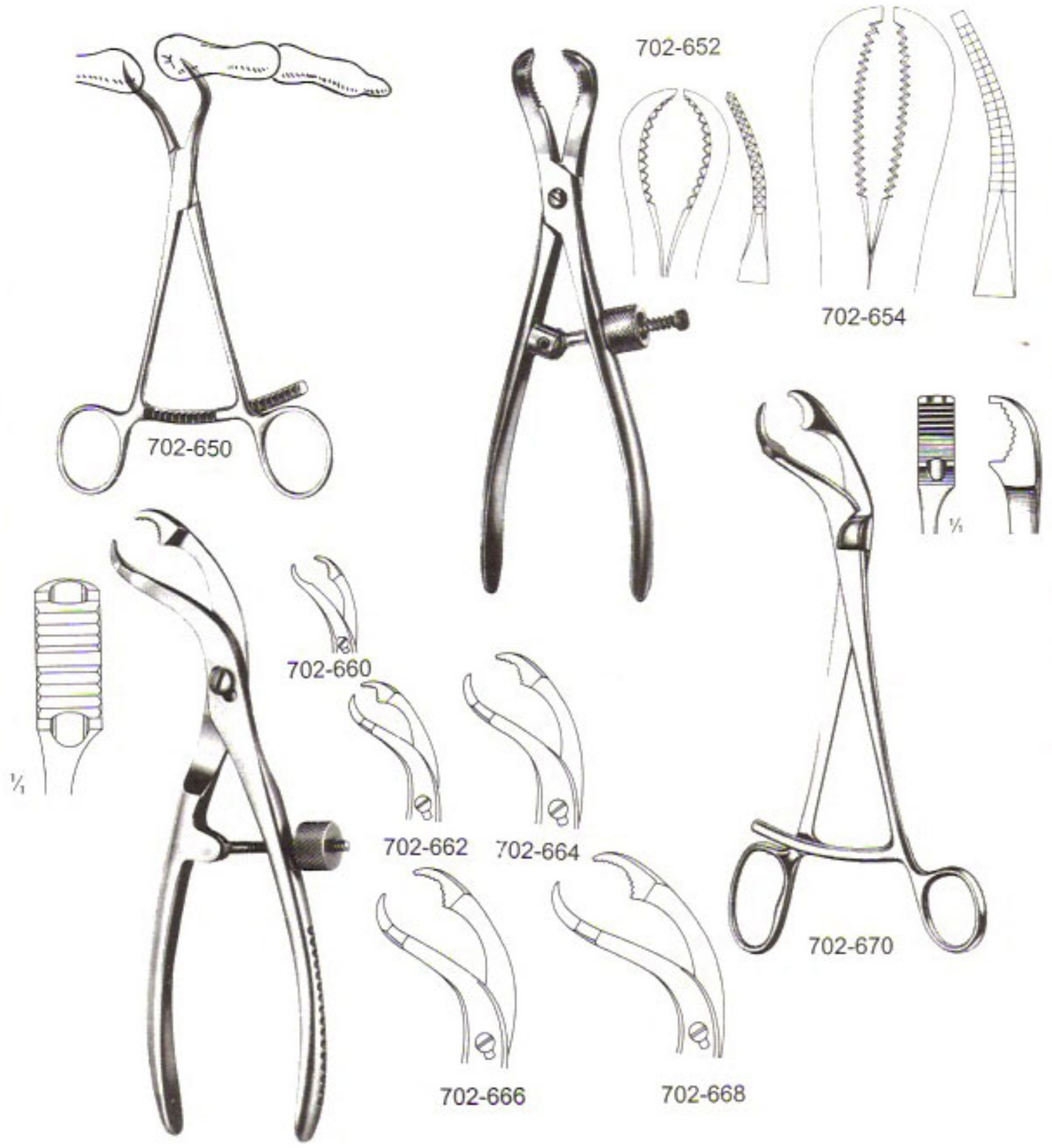
D



E

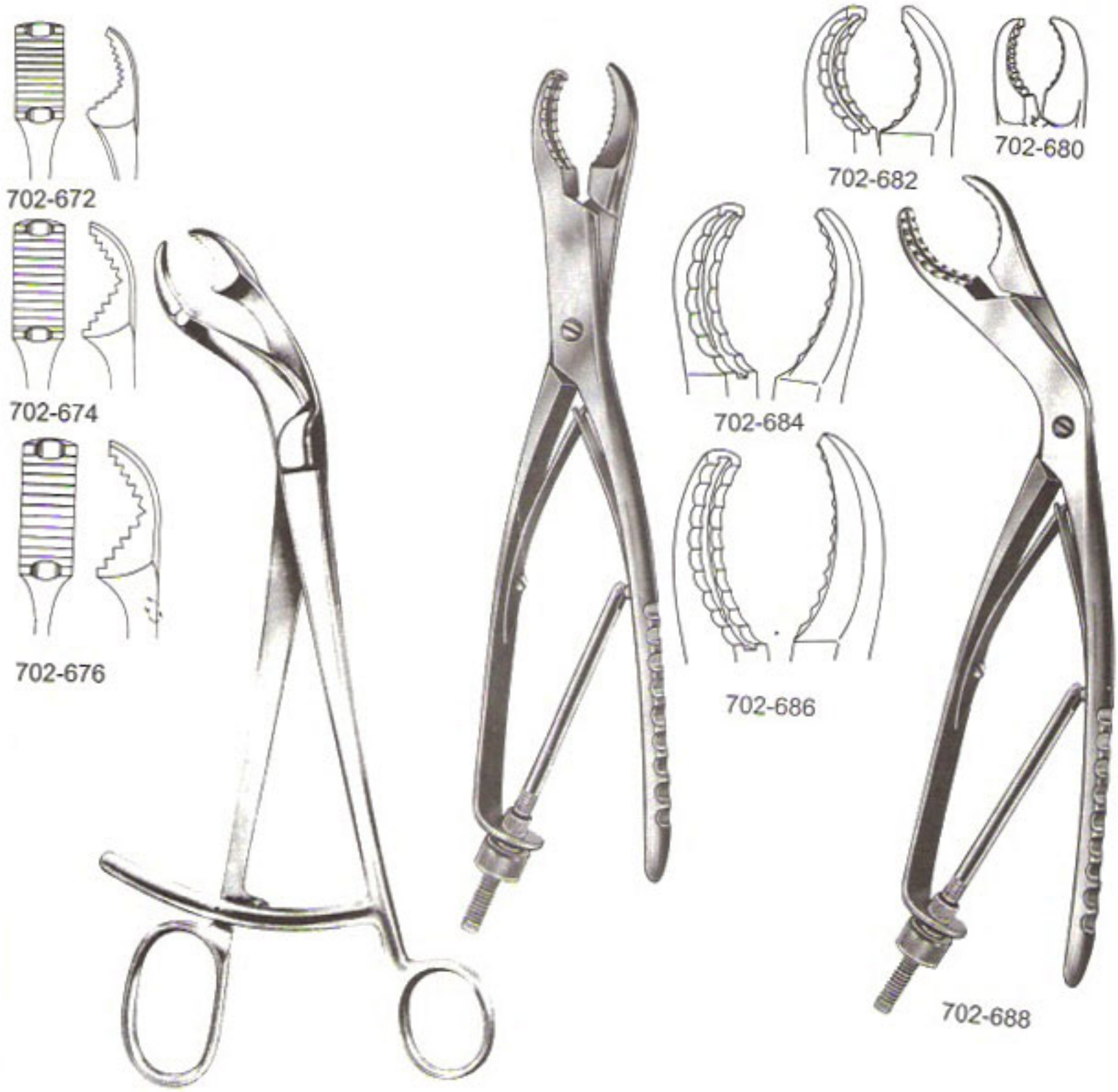
ORTHOPEDIC INSTRUMENTS

A	702-456	Lewin Bone Holding Forceps, 7" Serrated
B	702-506	Lambotte Bone Holding Forceps, Small, 8-3/4"
	702-514	Lambotte Bone Holding Forceps, Medium, 10-3/4"
	702-522	Lambotte Bone Holding Forceps, Large, 12-3/4"
C	702-555	Parham-Martin Fracture Clamp, Small, 4-3/4"
	702-563	Parham-Martin Bands Only
D	702-605	Lowman Bone Clamp, 5", Calibrated in 1/8", 1 x 2 Prong Jaws 3/4" Wide
	702-613	Lowman Bone Clamp, 7", Calibrated in 1/8", 1 x 2 Prong Jaws 1" Wide
	702-621	Lowman Bone Clamp, 8", Calibrated in 1/8", 1 x 2 Prong Jaws 1-1/4" Wide
E	702-625	Lambert-Lowman Bone Clamp, 7", 2 x 2 Prong Jaws 1" Wide
	702-630	Lambert-Lowman Bone Clamp, 8", 2 x 2 Prong Jaws 1-3/8" Wide



ORTHOPEDIC INSTRUMENTS

702-650	Bone Reduction Forceps, Curved, Pointed Tips, 5-1/2" (14cm)
702-652	Bone Reduction Forceps, Curved with Speed Lock, 6-1/4" (15.8cm)
702-654	Bone Reduction Forceps, Curved with Speed Lock, 9" (22.9cm)
702-660	VERBRUGGE Bone Holding Forceps, Self Centering with Speed Lock, 6" (15.2cm)
702-662	VERBRUGGE Bone Holding Forceps, Self Centering with Speed Lock, 7-1/2" (19cm)
702-664	VERBRUGGE Bone Holding Forceps, Self Centering with Speed Lock, 9-1/2" (24cm)
702-666	VERBRUGGE Bone Holding Forceps, Self Centering with Speed Lock, 10-1/2" (26.7cm)
702-668	VERBRUGGE Bone Holding Forceps, Self Centering with Speed Lock, 11" (28cm)
702-670	VERBRUGGE Bone Holding Forceps with Short Ratchet, 6-1/4" (15.8cm)



ORTHOPEDIC INSTRUMENTS

702-672	VERBRUGGE Bone Holding Forceps with Long Ratchet, 10" (25.4cm)
702-674	VERBRUGGE Bone Holding Forceps with Long Ratchet, 10-1/2" (26.7cm)
702-676	VERBRUGGE Bone Holding Forceps with Long Ratchet, 11" (27.9cm)
702-680	ULRICH Self Retaining Forceps, Straight with Speed Lock, Mini, 7-1/4" (18.4cm)
702-682	ULRICH Self Retaining Forceps, Straight with Speed Lock, 9" (22.8cm)
702-684	ULRICH Self Retaining Forceps, Straight with Speed Lock, 10" (25.4cm)
702-686	ULRICH Self Retaining Forceps, Straight with Speed Lock, 11" (27.9cm)
702-688	ULRICH Self Retaining Forceps, Angular with Speed Lock, 11" (27.9cm)



ORTHOPEDIC INSTRUMENTS



A	702-753	Langenbeck Elevator, Narrow, 7"
	702-761	Langenbeck Elevator, Broad, 7"
B	702-803	Lane Elevator, Narrow, 7"
	702-811	Lane Elevator, Broad, 7"
C	702-852	M.G.H. Elevator, 6-1/2"
D	702-902	Farabeuf Raspatories, Straight, 6"
	702-910	Farabeuf Raspatories, Curved, 6"



A



B



C



D



E

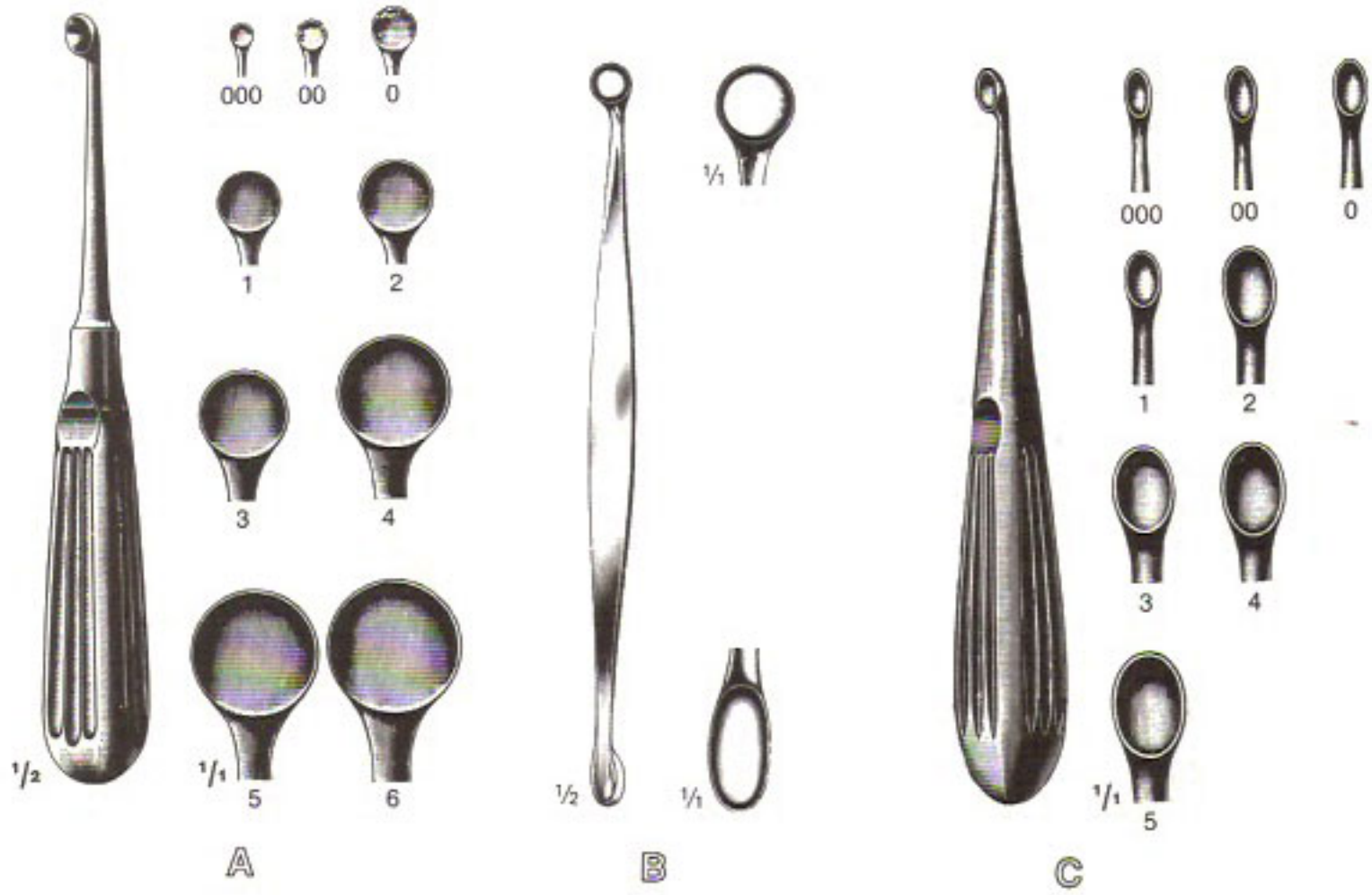


PUTTI

F

ORTHOPEDIC INSTRUMENTS

A	703-256	KEY Periosteal Elevator, 7" (17.8 cm), 1/8" (.33 cm) wide
	703-264	KEY Periosteal Elevator, 7" (17.8 cm), 1/4" (.64 cm) wide
	703-272	KEY Periosteal Elevator, 7-1/2" (19.1 cm), 1/2" (1.3 cm) wide
	703-280	KEY Periosteal Elevator, 8" (20.3 cm), 3/4" (19. cm) wide
	703-298	KEY Periosteal Elevator, 8-1/4" (21 cm), 1" (2.5 cm) wide
B	703-553	MURPHY-LANE Bone Skid, 12" (30.5 cm)
C	703-603	SAYRE Periosteal Elevator, Sharp, 6-3/4" (17.1 cm)
	703-604	SAYRE Periosteal Elevator, Blunt, 6-3/4" (17.1 cm)
D	703-652	SEDILLOT Periosteal Elevator, 7-1/2", blade 17 mm wide"
E	703-702	Bayonet Bone File, 9-3/4" (24.8 cm)
F	703-850	PUTTI Bone Rasp, 10-1/2" (26.7 cm), flat ends, one side curved on flat, other one curved sideways
	703-868	PUTTI Bone Rasp, 12" (30.5 cm), round and half-round tapered, curved ends



ORTHOPEDIC INSTRUMENTS

A	703-983	Bruns Curette, #000, 6-3/4"
	703-991	Bruns Curette, #00, 6-3/4"
	704-007	Bruns Curette, #0, 6-3/4"
	704-015	Bruns Curette, #1, 6-3/4"
	704-023	Bruns Curette, #2, 6-3/4"
	704-031	Bruns Curette, #3, 6-3/4"
	704-049	Bruns Curette, #4, 6-3/4"
	704-056	Bruns Curette, #5, 6-3/4"
	704-064	Bruns Curette, #6, 6-3/4"
B	704-155	Bone Curette, Double Ended, 5"
	704-163	Bone Curette, Double Ended, 6-1/2"
C	704-387	Hibbs-Spratt Curette, #000, 8"
	704-395	Hibbs-Spratt Curette, #00, 8"
	704-403	Hibbs-Spratt Curette, #0, 8"
	704-411	Hibbs-Spratt Curette, #1, 8"
	704-429	Hibbs-Spratt Curette, #2, 8"
	704-437	Hibbs-Spratt Curette, #3, 8"
	704-445	Hibbs-Spratt Curette, #4, 8"
	704-452	Hibbs-Spratt Curette, #5, 8"
	704-460	Hibbs-Spratt Curette, #6, 8"

ORTHOPEDIC INSTRUMENTS



STRATT (BRUN) BONE CURETTES 6 ½" (16.5CM) OVAL CUPS

A	704-470	Size 5/0	704-482	Size 2
	704-472	Size 4/0	704-484	Size 3
	704-474	Size 3/0	704-486	Size 4
	704-476	Size 2/0	704-488	Size 5
	704-478	Size 0	704-490	Size 6
	704-480	Size 1		

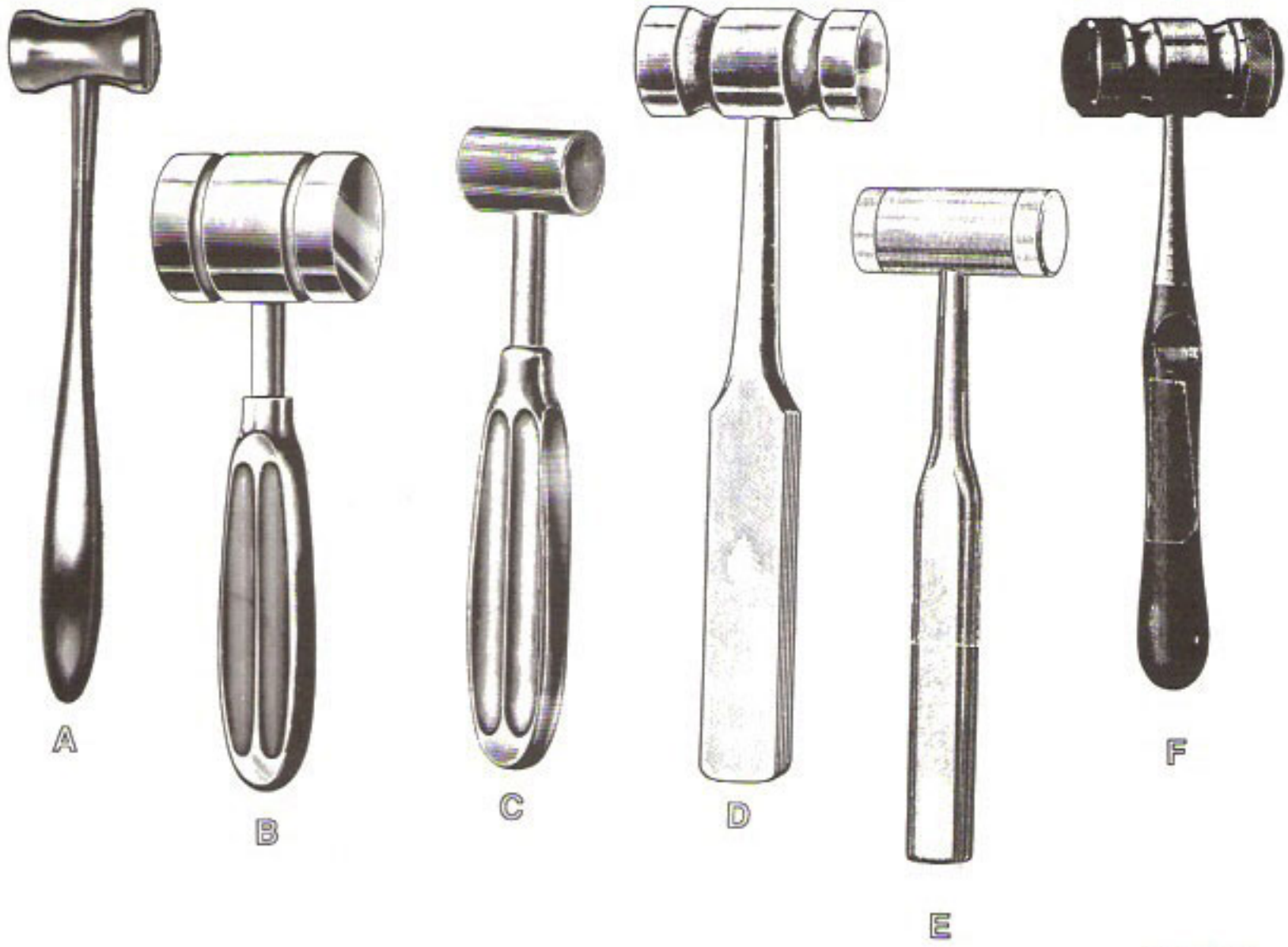
B 461-301 Martini Bone Curette 1 ½" (14 cm), Double End 4 mm and 5 mm Round Cups

C 704-495 Williger Bone Curette 5 ½" (14 cm), Double End, 3 mm and 4 mm Oval Cups



ORTHOPEDIC INSTRUMENTS

A	704-500	Volkman Double End Curette, 5 ½" (14cm) Long, Oval Cups 5mm x 10mm and 8mm x 20mm
B	704-505	Volkman Double End Curette, 5" (12.7cm) Long, Oval Cup 6mm x 10mm and Round Cup 7mm Dia.
C	704-510	Volkman Double End Curette 6 ½" (16.5cm) Long, Oval Cup 8mm x 14mm and Round Cup 10mm Dia.
D	704-515	Bunnell Tendon Stripper 6" (15.2cm) 3mm
	704-520	Bunnell Tendon Stripper 6" (15.2cm) 4mm
	704-525	Bunnell Tendon Stripper 6" (15.2cm) 5mm
	704-530	Bunnell Tendon Stripper 6" (15.2cm) 6mm
	704-535	Bunnell Tendon Stripper 6" (15.2cm) 7mm



ORTHOPEDIC INSTRUMENTS

A	704-650	Lucae Mallet 7 ¾", Head 9oz, Solid Stainless
B	704-675	Crane Mallet, Chrome, Small, 6-1/2"
	704-700	Crane Mallet, Chrome, Large, 6-1/2"
C	704-858	Gerzog Mallet 7-1/2", head 8 oz. lead filled with stainless jacket
D	704-958	Orthopedic Mallet, head 16 oz. solid, stainless, 11"
	704-959	Orthopedic Mallet, head 32 oz. solid, stainless, 11"
E	704-960	Mallet, 7-1/2" Lightweight 7.5 oz. - Stainless Head, 1" Diameter With 2 Replaceable Nylon Caps
F	704-962	Mead Mallet, 7-1/2" with Replaceable Nylon Caps Weight: 12 oz. Head Diameter: 20mm
G	824-003	Hajek Mallet, 16mm Bronze Head, 8 oz., 8-1/4"



G

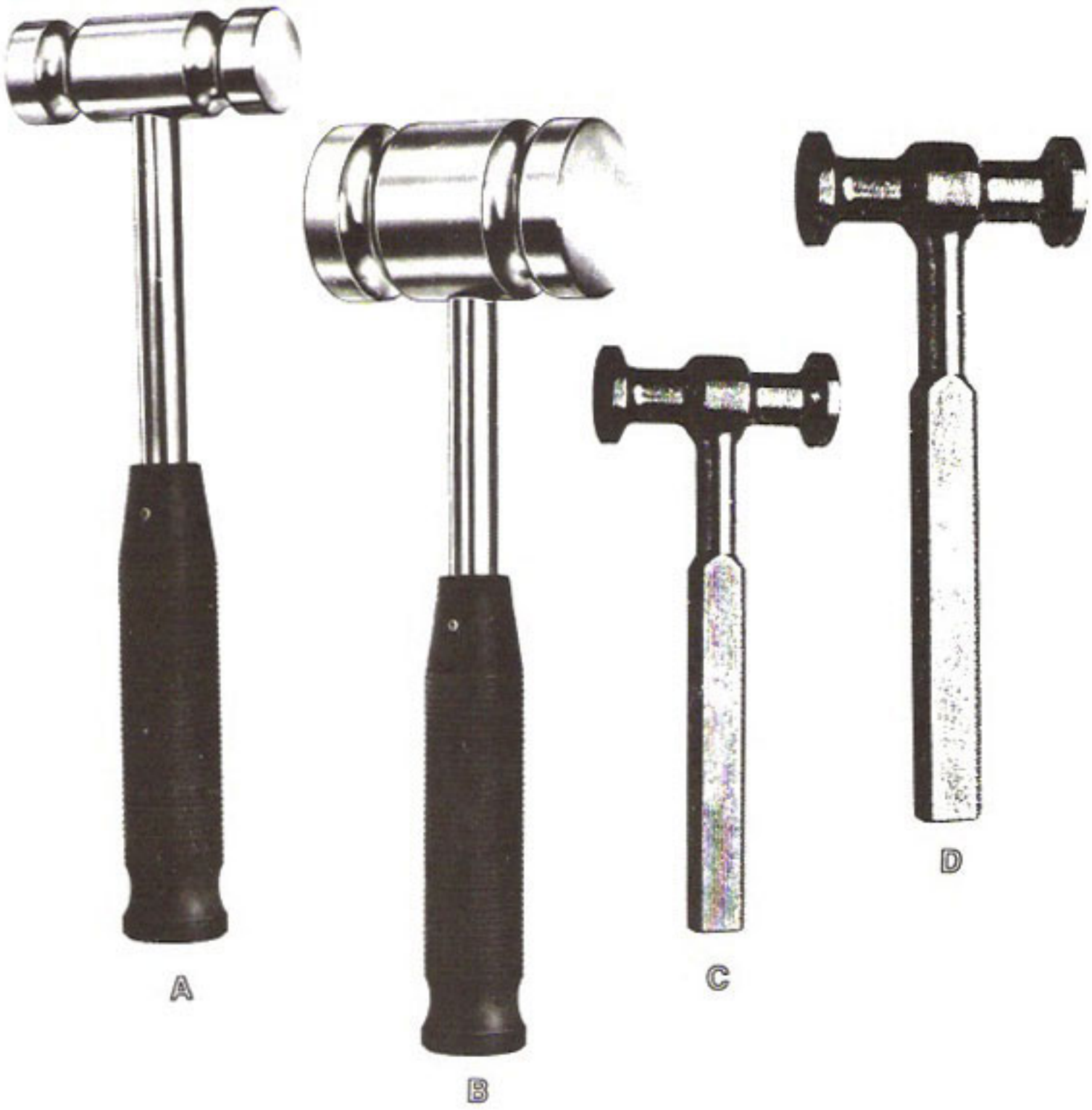
MALLETS



A	704-964	Williger Bone Mallet, Lead Filled Head, 350grams – 13 ozs, 30mm Diam., (24cm) – 9 ½"
B	704-966	Mallet, Solid, 490 Grams – 1lb, 2 ozs, 28mm Diam., (23cm) – 9"
C	704-968	Heath Mallet Heavyweight, w/Anodized Aluminum Handle, Weight: 28 ozs, Head Diameter: 40mm, 7 ½"
D	704-970	Kirk Mallet, Weight: 24 ozs, Head Diameter: 1 ½". 7 ¾"
E	704-972	Post Mortem Hammer 9 ½" (24.1cm), w/Hook Handle

ORTHOPEDIC INSTRUMENTS

MALLETS

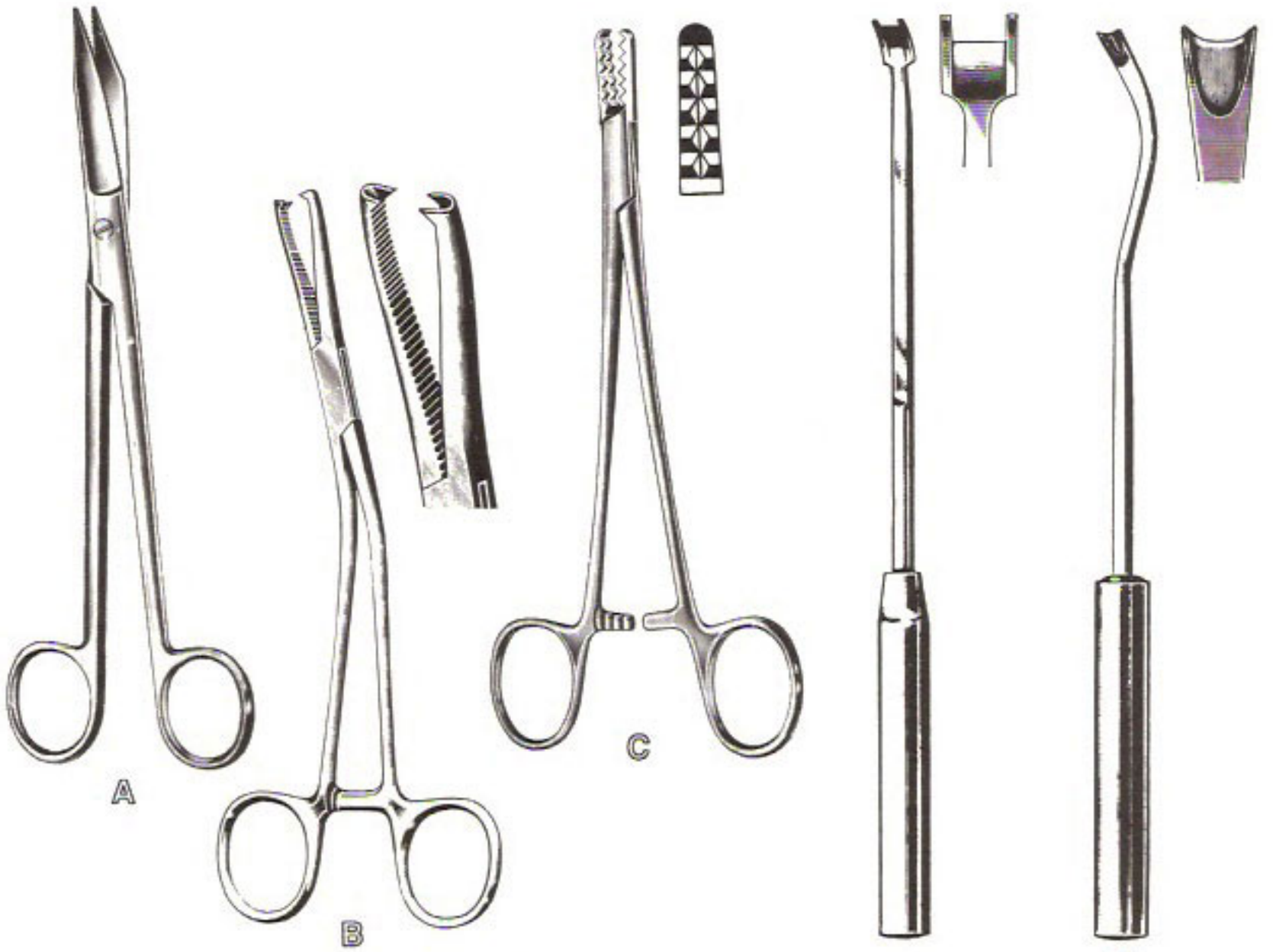


A	704-974	Phenolic Handle Mallet, Weight: 1lb, Head Diameter: 1 ¼", 11"
B	704-976	Phenolic Handle Mallet, Weight: 2lbs, Head Diameter: 1 ¾", 11"
C	704-978	Orthopedic Mallet, Head 1 3/16" (3cm) Diameter, Weight: 2lbs Overall Length 7 3/16" (18.3cm)
D	704-980	Orthopedic Mallet, Head 1 4/5" (3.8cm) Diameter, Weight: 2lbs Overall Length 7 -9/16" (19.3cm)



ORTHOPEDIC INSTRUMENTS

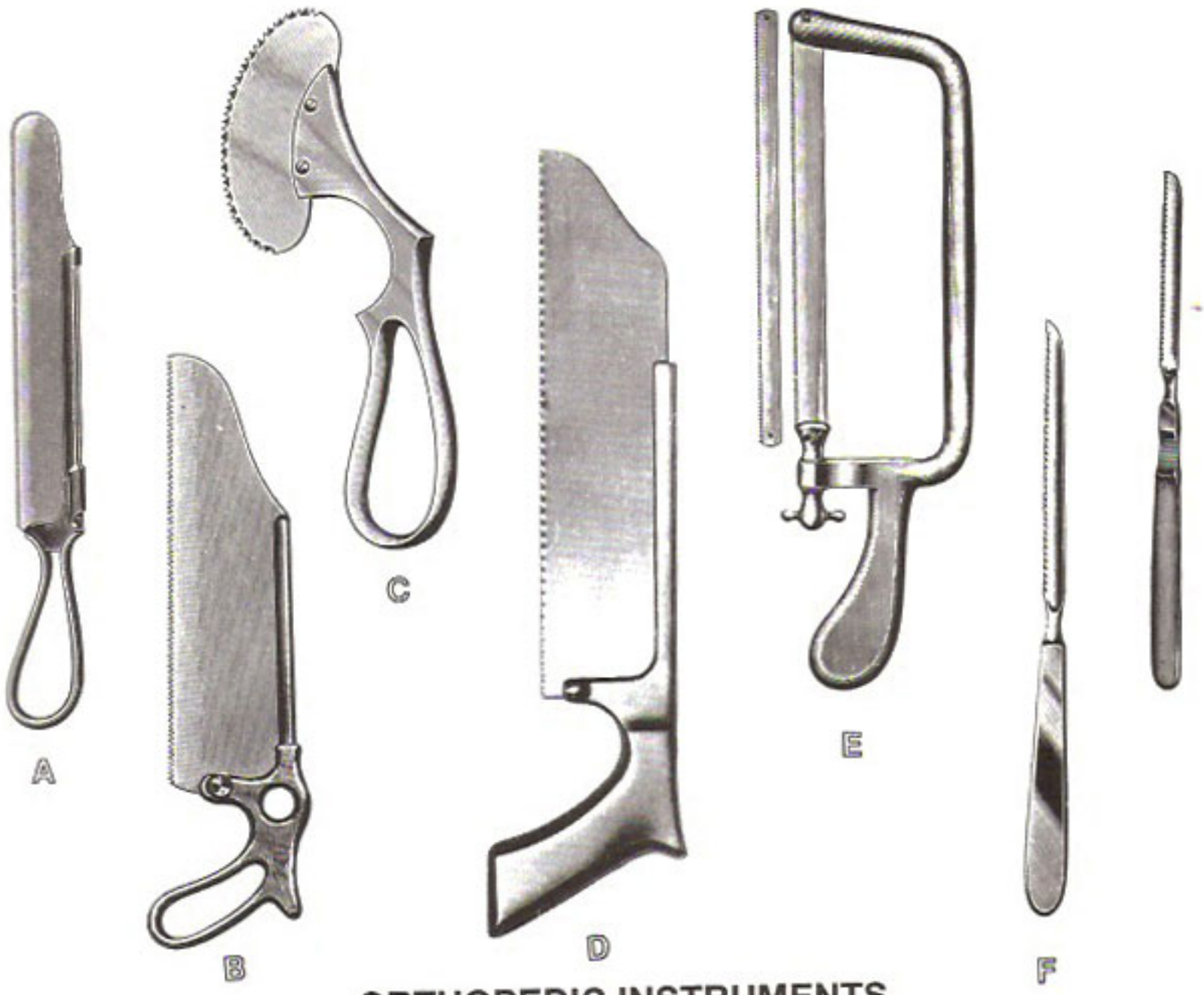
A	705-004	Hoke Osteotome, 1/8", 3mm, 5-1/2"
	705-012	Hoke Osteotome, 3/16", 5mm, 5-1/2"
	705-020	Hoke Osteotome, 1/4", 7mm, 5-1/2"
	705-038	Hoke Osteotome, 5/16", 8.5mm, 5-1/2"
	705-046	Hoke Osteotome, 3/8", 10mm, 5-1/2"
	705-053	Hoke Osteotome, 1/2", 12mm, 5-1/2"
B	705-301	Lambotte Osteotome, 1/4", 6mm, 9"
	705-319	Lambotte Osteotome, 1/2", 12mm, 9"
	705-327	Lambotte Osteotome, 3/4", 19mm, 9"
	705-335	Lambotte Osteotome, 1", 25mm, 9"
	705-343	Lambotte Osteotome, 1-1/2", 37mm, 9"
C	705-400	U.S.A. Pattern Chisel, 6mm, 6-1/4"
	705-418	U.S.A. Pattern Chisel, 12mm, 6-1/4"
	705-426	U.S.A. Pattern Chisel, 18mm, 6-1/4"
D	705-509	U.S.A. Pattern Gouge, 6mm, 6-1/4"
	705-517	U.S.A. Pattern Gouge, 10mm, 6-1/4"
	705-525	U.S.A. Pattern Gouge, 14mm, 6-1/4"





ORTHOPEDIC INSTRUMENTS

A	705-558	Martin Cartilage Scissors, Serrated Blades, 8"
	705-574	Martin Cartilage Scissors, Smooth Blades, 8"
B	705-608	Dingman Cartilage Clamp, 7 ½"
C	705-657	Martin Cartilage Clamp, 7 ½"
D	705-707	Lowe-Breck Cartilage Knife, 10 ½" (26-7 cm) Straight Edge with Guards
E	705-710	Downing Cartilage Knife, 10" (25.4 cm), Concave Edge with Guards
F	705-715	Smillie Cartilage Knife, 6 ¾" (17.1 cm), Straight Edge
	705-720	Smillie Cartilage Knife, 6 ¾" (17.1 cm), Left
	705-725	Smillie Cartilage Knife, 6 ¾" (17.1 cm), Right



ORTHOPEDIC INSTRUMENTS

A	705-806	Charriere Bone Saw 8" Blade, Chrome Handle, 11 ½"
	705-810	Charriere Bone Saw 9 ½" Blade, Chrome Handle, 14"
B	705-812	Satterlee Bone Saw 9" Blade, Chrome Handle, 12"
	705-814	Satterlee Bone Saw, Blade Only 9"
C	705-820	Engel Cast Saw, 6" (15.2cm)
D	705-824	Satterlee Bone Saw 12" (30.5cm), Light Metal Handle with Stainless Blades
	705-825	Blade for No. 705-824 Satterlee Saw
E	705-830	Charriere Bone Saw 14" (35.6cm) with one each 12mm and 18mm Stainless Blade
	705-832	12mm Wide Blade for No. 705-830 Saw
	705-834	18mm Wide Blade for No. 705-830 Saw
F	705-836	Langenbeck Metacarpel Saw 9 ¼" (23.5cm), Blade 4 ½" (11.4cm) Long
G	705-840	Fine Bone Saw 6" (15.2cm), Blade 2" (5.1cm)



½

706-051



706-101
706-119
706-127



706-259



706-300



706-309



706-505

ORTHOPEDIC INSTRUMENTS

706-051	"Diamond" Pin and Wire Cutter, 6 ½" (16.5cm), cuts up to 2mm, 5/8 Diameter Hard Wire Stainless
706-101	Gigli Saw 12" (30.5cm), Standard Twisted Wire Type
706-119	Gigli Saw 20" (50.5cm), Standard Twisted Wire Type
706-127	Gigli Saw 30" (76.2cm), Standard Twisted Wire Type
706-259	Gigli-Strully Saw Handle, Loop Grip, Rigid, with Snap Lock
706-300	Gigli-Strully Saw Handle, T-Shape, Turnable, with Snap Lock
706-309	Gigli Saw Handle, Standard Pattern, T-Shape, Turnable
706-505	Fine Canulated Pin and Wire Cutter, 7 ½" (19.1cm), End Cutting up to 3.2mm (1/4") Soft Wire or 1.6mm (1/16") Hard Wire



706-507

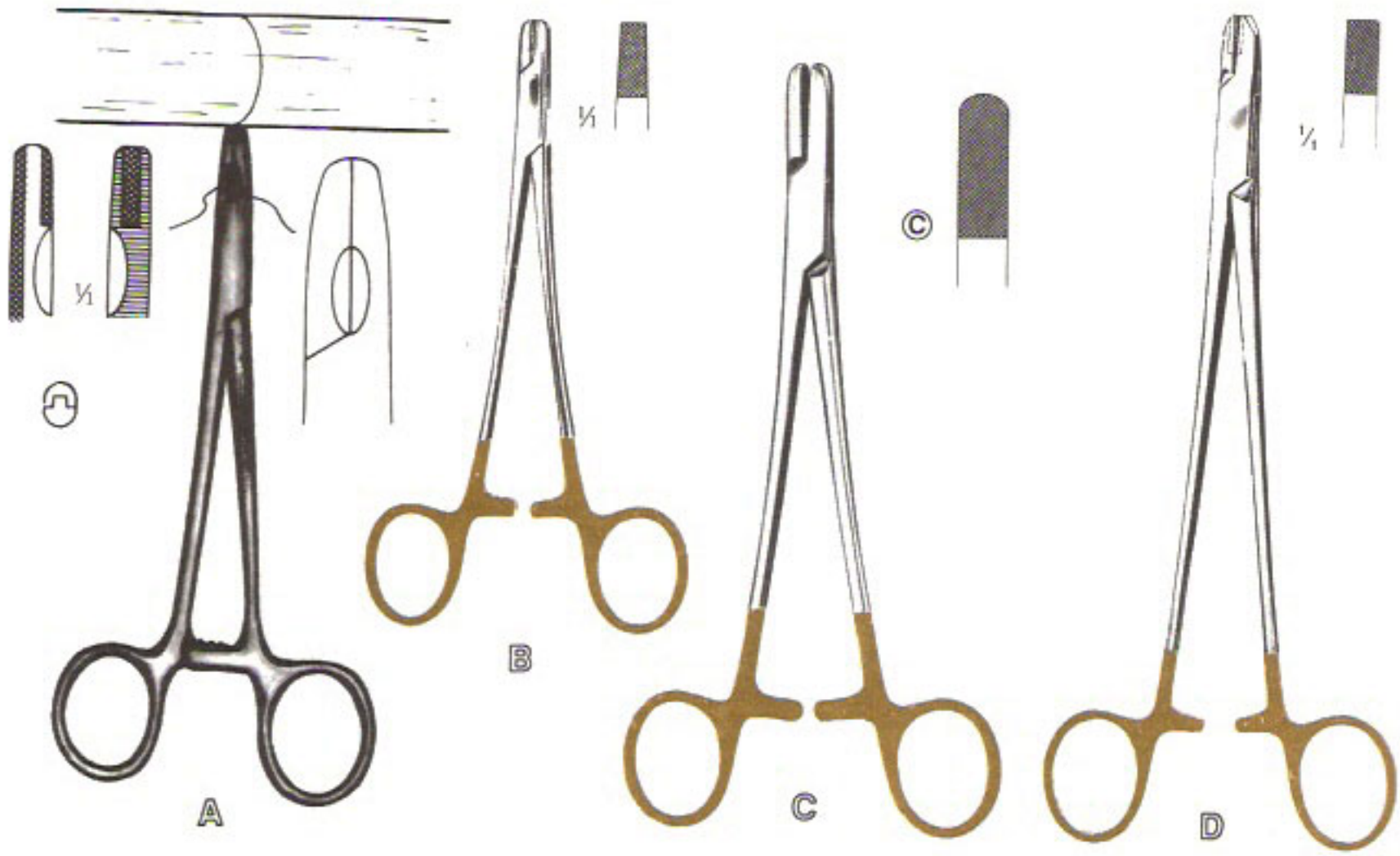


706-508

LEAD HANDS

706-507	Lead Hand, 14", Adult
706-508	Lead Hand, 9-1/2", Child

TUNGSTEN CARBIDE





WIRE TIGHTENERS AND TWISTERS

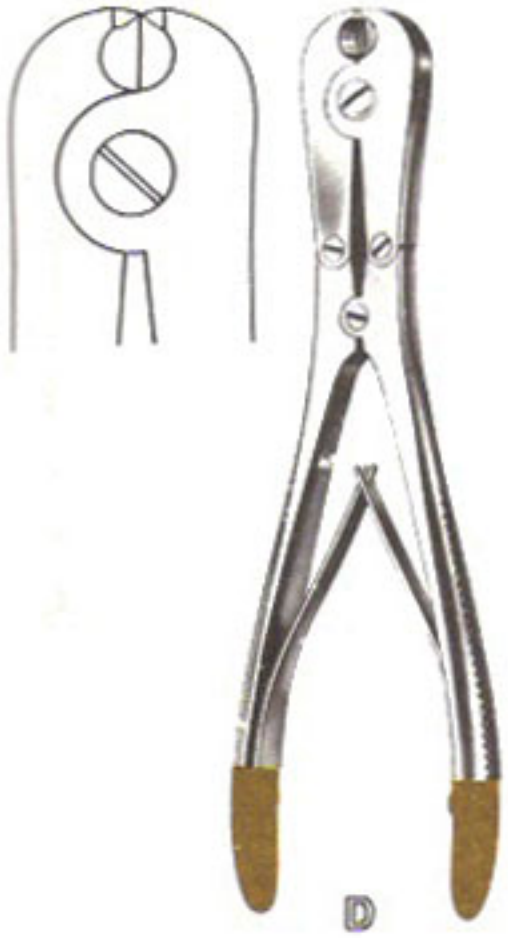
706-510	A	Wire Twister and Tightener, 6-1/4"
706-515	B	Wire Twisting Forceps, 6", Carbide Jaws
706-520	C	Wire Twisting Forceps, 7-1/4", Carbide Jaws
706-525	D	Wire Twisting Forceps, 8", Carbide Jaws
706-530	E	Wire Pulling Forceps, 6-1/2"



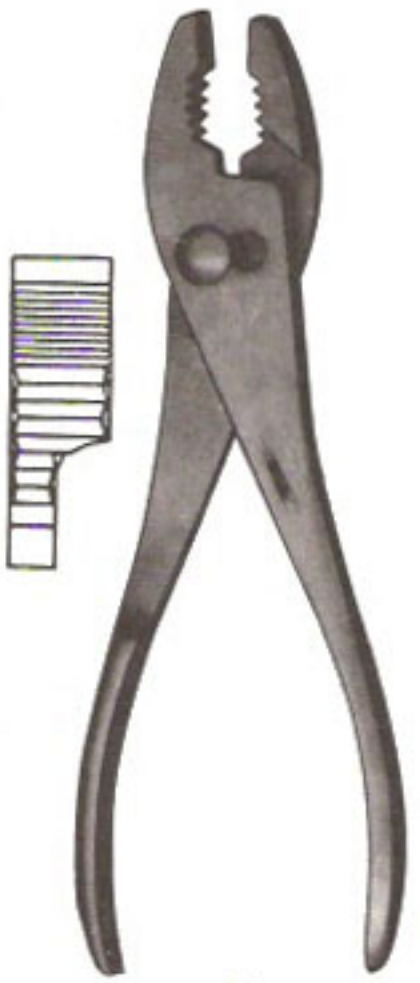




WIRE and PIN CUTTERS
with Tungsten Carbide Inserts

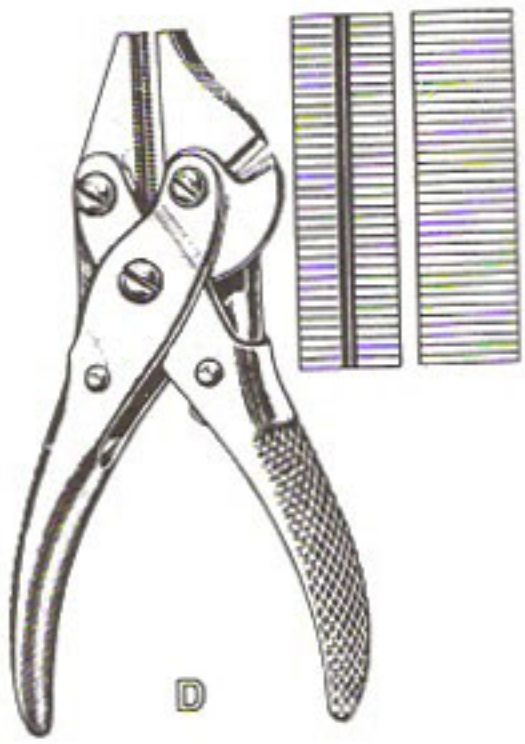


A	706-535	Double Action Wire Cutter, 8 ½", Angled Side Cutting, with Tungsten Carbide Inserts
	706-537	Double Action Wire Cutter, 9 ¼", Angled Side Cutting, with Tungsten Carbide Inserts
B	706-540	Double Action Wire Cutter, 7" Angled Side Cutting, with Tungsten Carbide Inserts
	706-542	Double Action Wire Cutter, 9" Straight Jaws Side Cutting, with Tungsten Carbide Inserts
C	706-545	Side Cutter, 7", Side Cutting with Tungsten Carbide Inserts
D	706-550	Front and Side Wire Cutter, 7" Front and Side Cutting with Tungsten Carbide Inserts, Double Action











PLIERS AND PLUG CUTTERS

A	706-555	Slip Joint Pliers
B	706-560	Double Action Wire Extraction Pliers, 7" 2mm Delicate Jaws, Carbide Insert
	706-565	Double Action Wire Extraction Pliers 7" 4mm Jaws, Carbide
	706-570	Double Action Wire Extraction Pliers 7" 6mm Jaws, Carbide Inserts
C	706-580	Flat Nose Pliers, 5-1/2", Broad 5mm Tip
D	706-585	Double Action Parallel Pliers and Wire Cutter 4-1/2", Nickel Plated
E	706-590	Locking Pliers, 8" Self-Locking
F	706-595	Needle Nose Locking Pliers, 9-1/2", Self-Holding with Groove

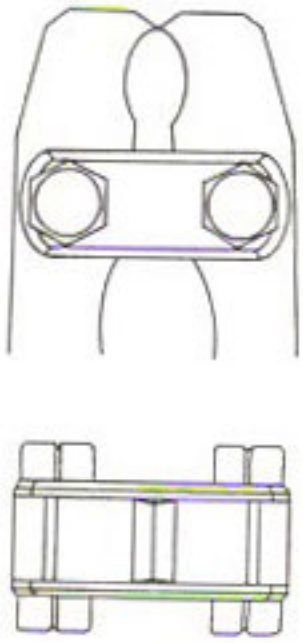


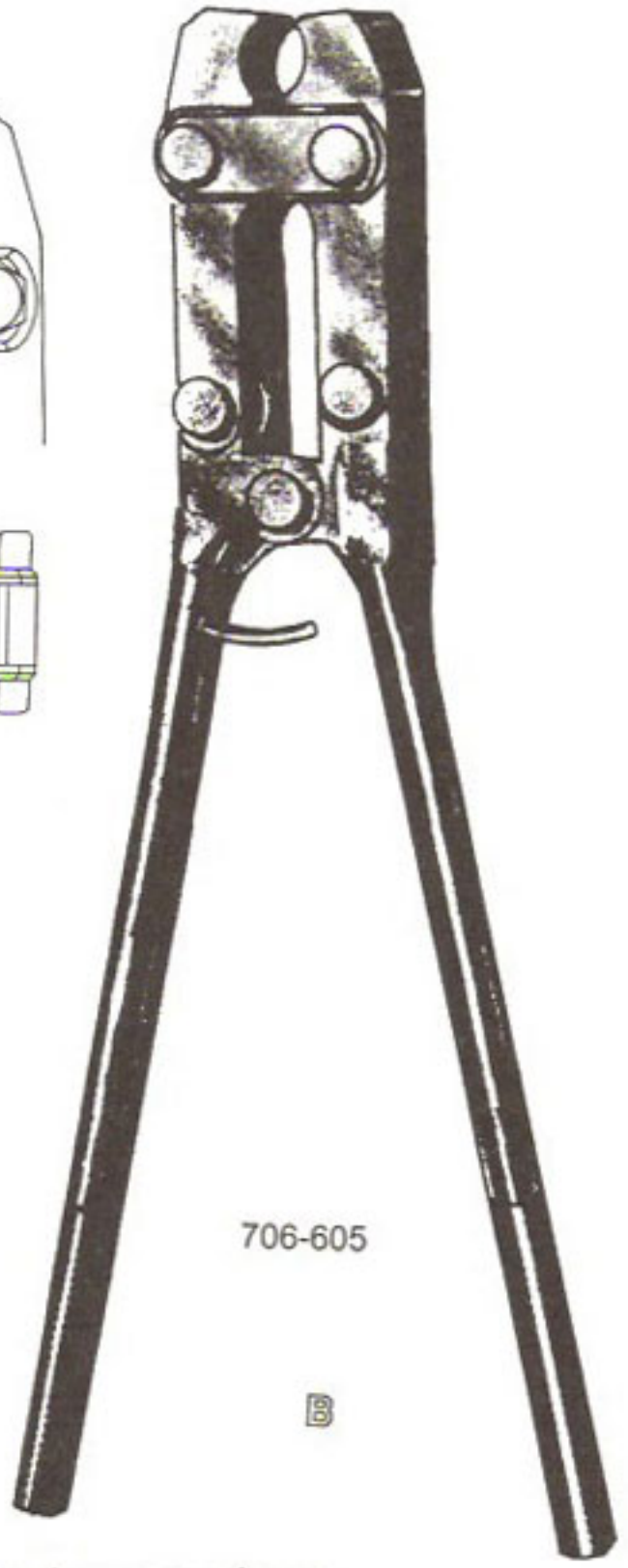
PIN and ROD END CUTTER



706-600

A





706-605

B

Cutter for cutting of Kirschner wires.

PIN and ROD END CUTTER

A	706-600	Pin Cutter, Small, 10" (25.4 cm) end cutting, Max. Cap. 1/8" (3mm)
B	706-605	Pin Cutter, Medium, 16" (40.6 cm) end cutting, Max. Cap. 3/16" (4.7mm)

PIN and ROD SIDE CUTTERS
With Tungsten Carbide Inserts

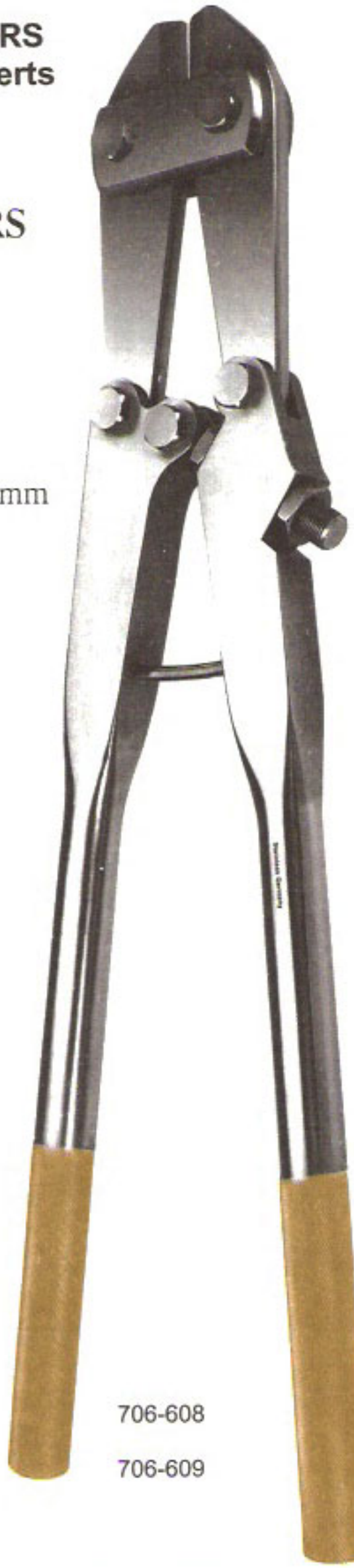


706-606

706-607

WIRE CUTTERS

for pins up to ⌀ 6 mm



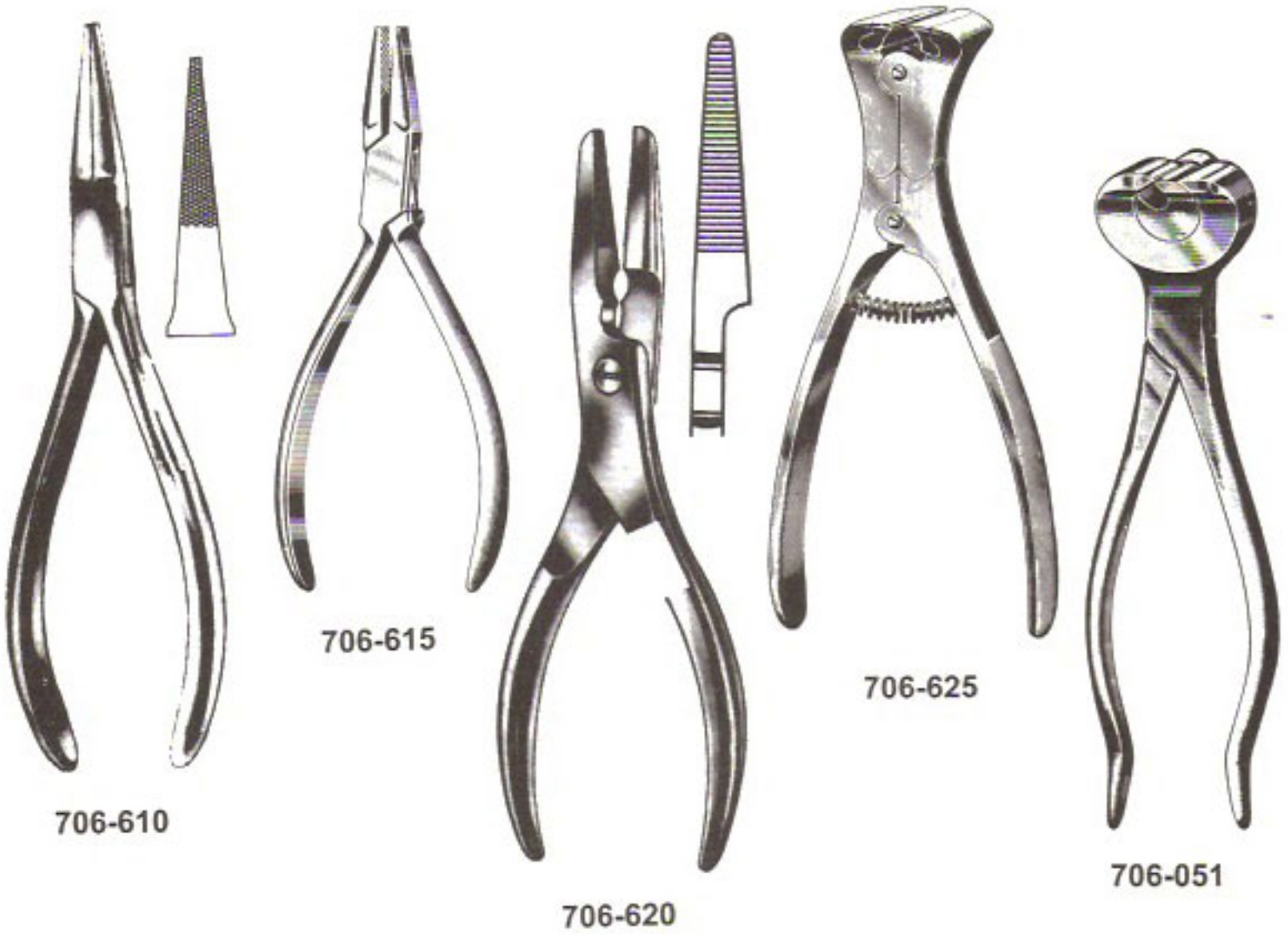
706-608

706-609

Cutter for cutting of Kirschner wires.
Steinmann Pins up to 6 mm dia. hard

PIN and ROD SIDE CUTTERS

706-606	Pin Cutter, 17-3/4" (45cm) side cutting, TC Jaws
706-607	Pin Cutter, 22" (56cm) side cutting, TC Jaws
706-608	Pin Cutter, 17-3/4" (47cm) side cutting, TC Jaws with Adj. Bolt
706-609	Pin Cutter, 22" (56cm) side cutting, TC Jaws with Adj. Bolt



WIRE CUTTERS and PLIERS

706-051	"Diamond" Pin and Wire Cutter, 6 ½"
706-610	Flat Nose Pliers, 6" Delicate, 2mm Tip
706-615	Flat Nose Pliers, 5 ½"
706-620	Flat Nose Pliers, 6 ½" 3.5mm Tip Combination Pliers and Cutter
706-625	Pin and Wire Cutter, 6 ½"



A

706-635



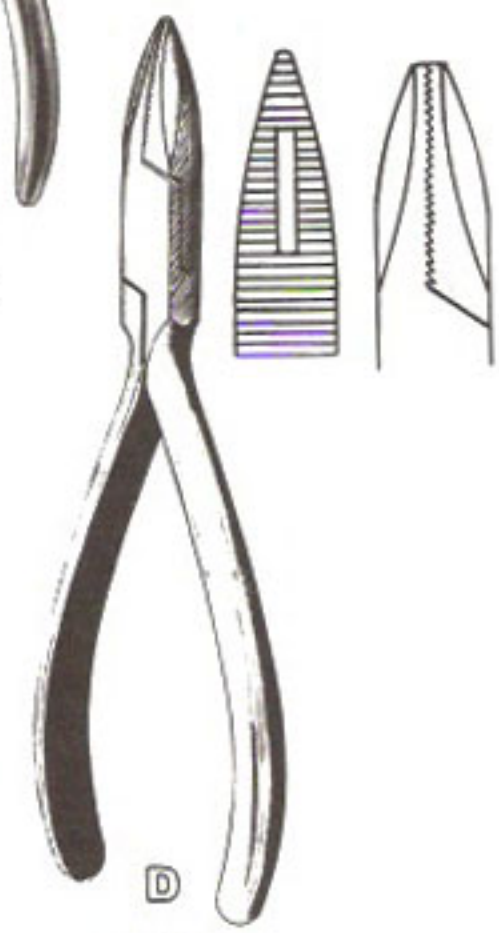
B

706-640



C

706-645



D

706-650

NEEDLE NOSE PLIERS – SEIZING FORCEPS

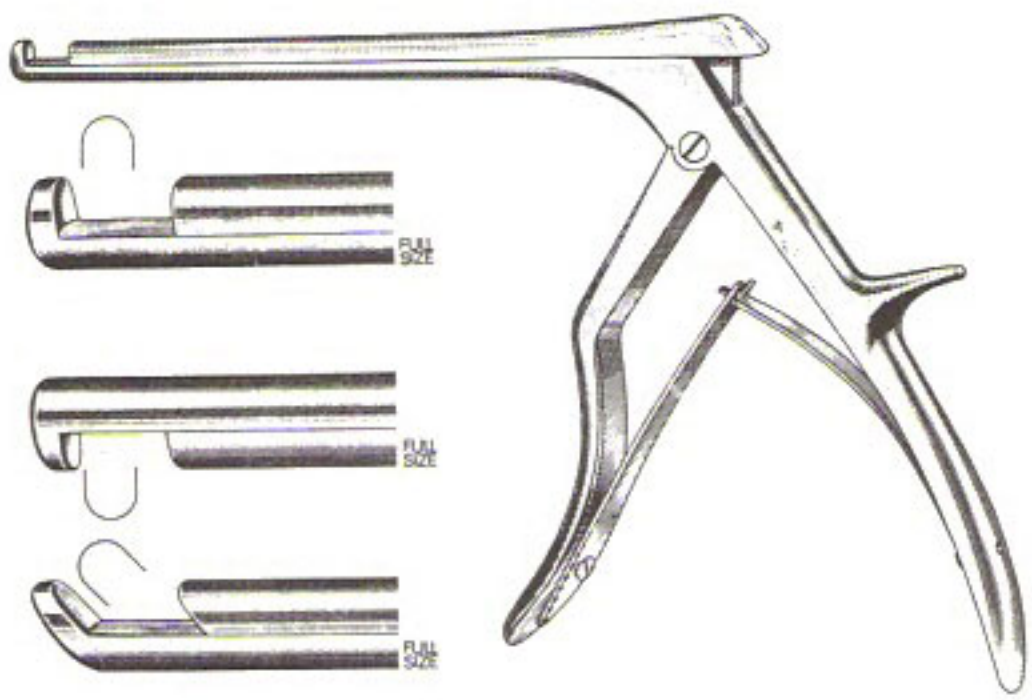
A	706-635	Double Action Flat Nose Pliers, 6 ¼"
B	706-640	Needle Nose Pliers with Groove, 5 ½" Delicate
C	706-645	Flat Nose Seizing Forceps, 15cm 6"
D	706-650	Needle Nose Pliers, 5 ½"



NEURO-SURGICAL INSTRUMENTS
LAMINECTOMY RONGEURS

SCHLESINGER CERVICAL RONGEURS, THIN TIPS, 6" SHAFT

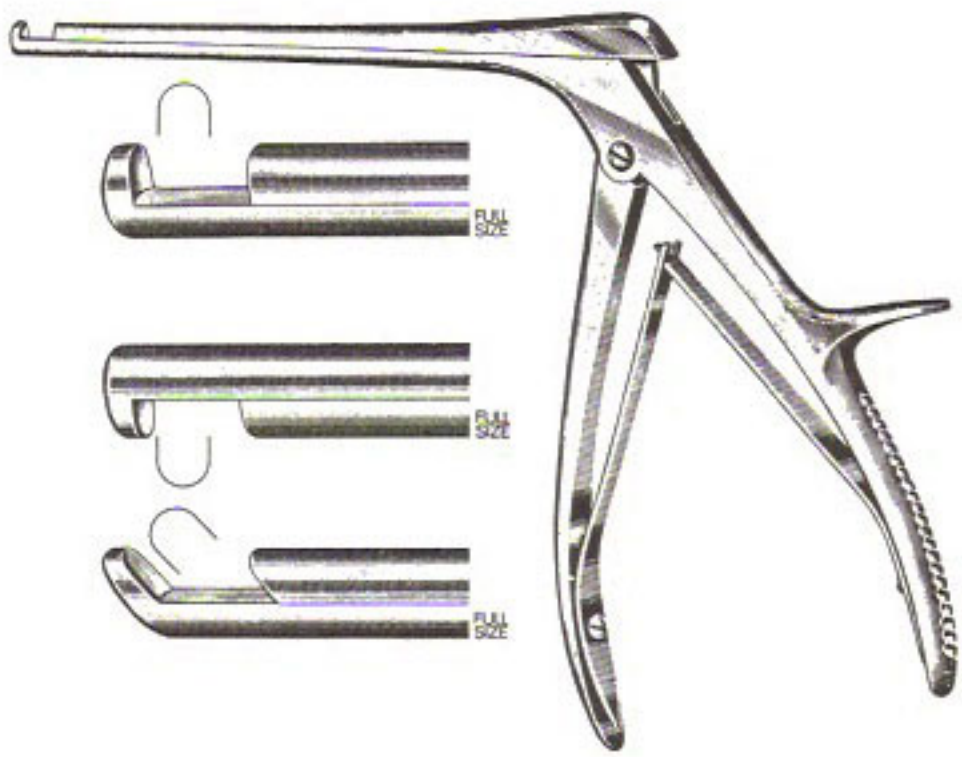
Up-Bite		Down-Bite	
720-005	3mm	720-009	3mm
720-007	5mm	720-010	5mm



NEURO-SURGICAL INSTRUMENTS
LAMINECTOMY RONGEURS

SPURLING-KERRISON CERVICAL RONGEURS

Up-Bite	Down-Bite	40° Forward Angle Up-Bite
6" Shaft	6" Shaft	6" Shaft
720-018 3mm	720-021 3mm	720-023 3mm
720-020 5mm	720-022 5mm	720-024 5mm
8" Shaft	8" Shaft	8" Shaft
720-025 3mm	720-028 3mm	720-030 3mm
720-026 5mm	720-029 5mm	720-032 5mm

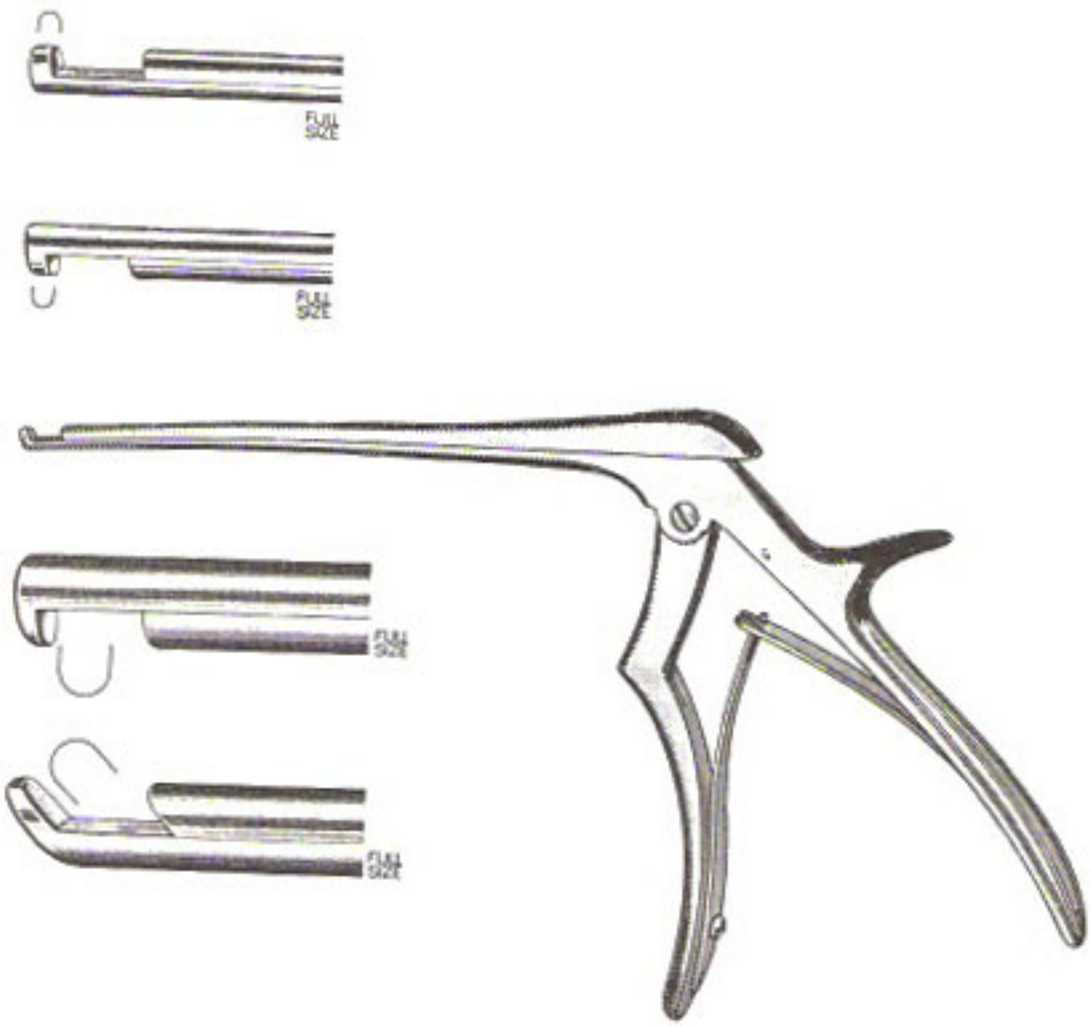


NEURO-SURGICAL INSTRUMENTS
LAMINECTOMY RONGEURS

LOVE-KERRISON CERVICAL RONGEURS

Up-Bite		Down-Bite		40° Forward Angle Up-Bite	
6" Shaft		6" Shaft		6" Shaft	
720-033	3mm	720-035	3mm	720-037	3mm
720-034	5mm	720-036	5mm	720-038	5mm

7" Shaft	
720-039	3mm
720-040	5mm



NEURO-SURGICAL INSTRUMENTS
LAMINECTOMY RONGEURS

CROWN-KERRISON CERVICAL RONGEURS 7" SHAFT, IMPROVED HANDLE

Up-Bite		Down-Bite		40° Forward Angle Up-Bite	
720-043	2mm	720-046	2mm	720-049	2mm
720-044	3mm	720-047	3mm	720-050	3mm
720-045	4mm	720-048	4mm	720-051	4mm



1/3

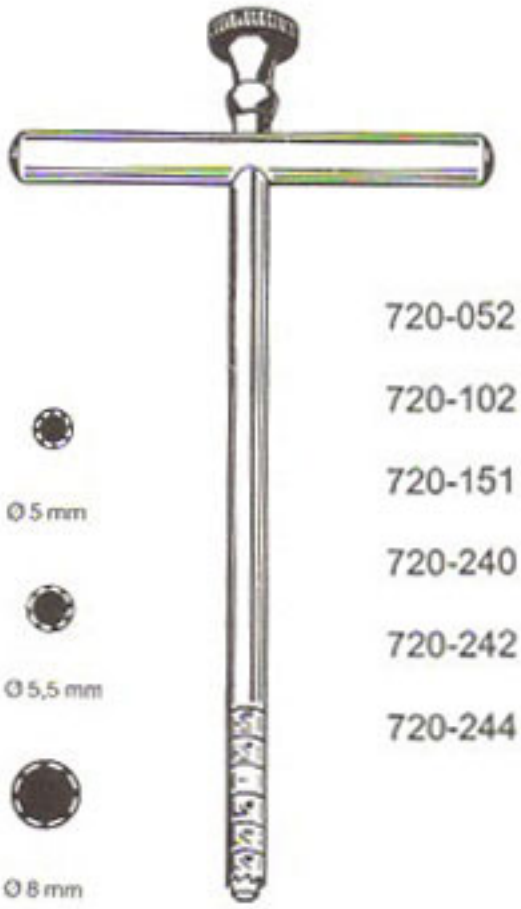
720-052



720-102



720-151



720-240

Ø 5 mm

720-242

Ø 5,5 mm

720-244

Ø 8 mm

NEUROLOGICAL INSTRUMENTS

720-052 BAILEY-GIGLI Saw Guide, 12" (30.5 cm), flexible

720-102 ADSON Drill Guide and Dura Protector

720-151 DAVIS Guide for Gigli saws, 8" (20.3 cm)

720-240 MICHELE Trephine, 6-1/4" (15.9 cm) shaft, 3/16" (.47 cm) O.D. graduated 1/4" (.64 cm) To 1-1/4"" (3.2 cm)

720-242 MICHELE Trephine, 6-1/4" (15.9 cm) shaft, 7/32" (.56 cm) O.D. graduated 1/4" (.64 cm) To 1-1/4"" (3.2 cm

720-244 MICHELE Trephine, 6-1/4" (15.9 cm) shaft, 5/16" (.79 cm) O.D. graduated 1/4" (.64 cm) To 1-1/4"" (3.2 cm)



A



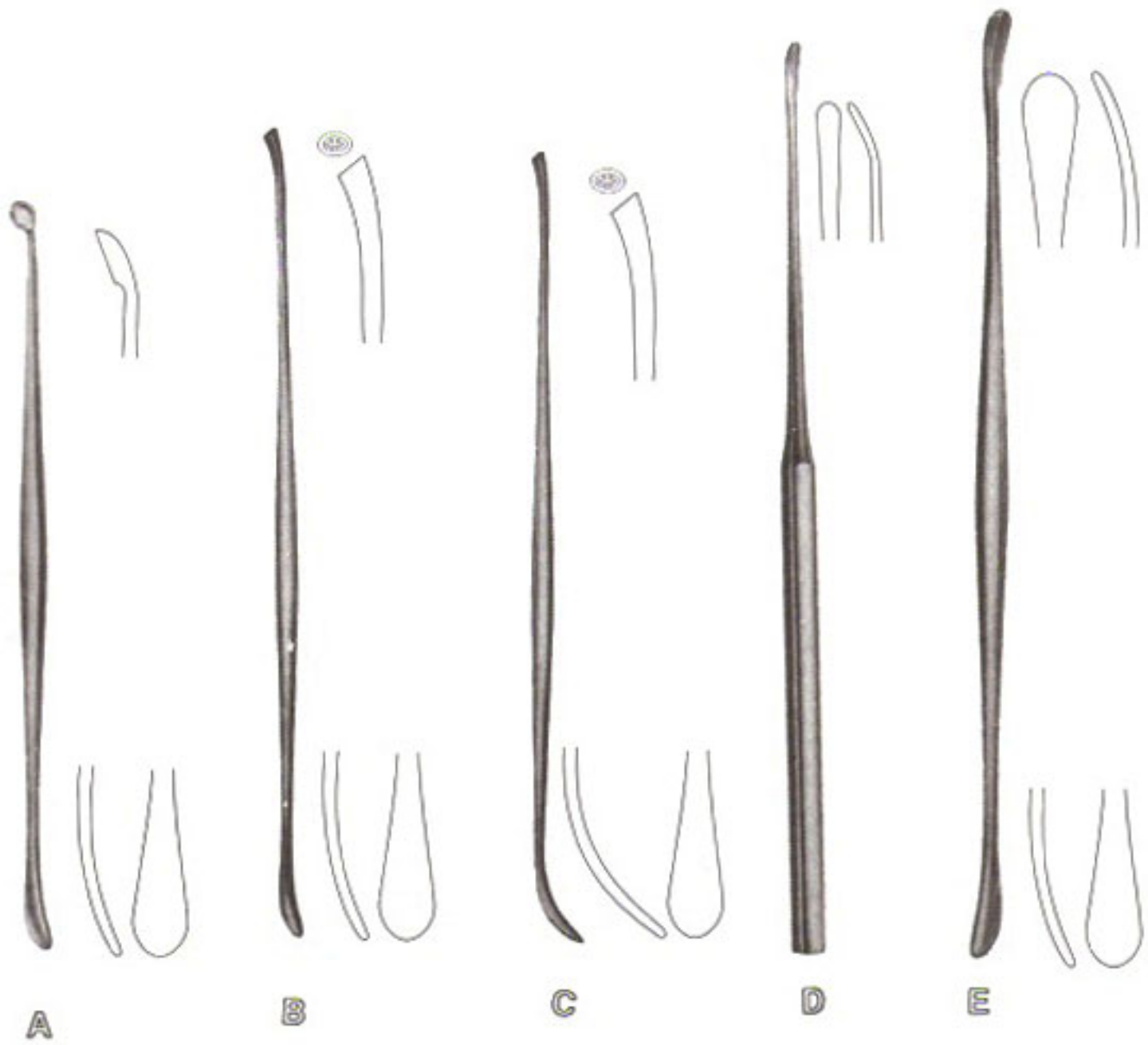
B



C

NEUROSURGICAL INSTRUMENTS

A	720-160	Cloward Pituitary Rongeur, 6x10 mm Cup Jaws 6" (15.2 cm) Shanks, Straight
	720-162	Cloward Pituitary Rongeur, 6x10 mm Cup Jaws 6" (15.2 cm) Shanks, Up-Angle
	720-164	Cloward Pituitary Rongeur, 6x10 mm Cup Jaws 6" (15.2 cm) Shanks, Down-Angle
B	720-166	Davis Spatula 7" (17.8 cm) x 1/2" (1.3 cm) Nickel Silver, Malleable
	720-168	Davis Spatula 7" (17.8 cm) x 3/4" (1.9 cm) Nickel Silver, Malleable
C	720-170	Cushing Spatula Spoon 6 ¾" (17.1 cm), Spoon Ends 1/2" (1.3 cm) and 3 /4" (1.7 cm) Wide
	720-172	Cushing Spatula Spoon 7 ¾" (19.7 cm), Spoon Ends 3/4" (1.9 cm) and 1" (2.5 cm) Wide



NEUROSURGICAL INSTRUMENTS

A	720-700	Penfield Dissector 7 ¼" (18.4 cm), Double End, 6mm Sharp Cup and 6 mm Blunt Dissector
B	720-705	Penfield Dissector 7 ¾" (19.7 cm), Double End, Wax Packer and 6 mm Blunt Dissector, Slightly Curved
C	720-710	Penfield Dissector 7 ½" (19.1 cm) Double End, Wax Packer and 6mm Blunt Dissector, Fully Curved
D	720-715	Penfield Dissector, 8 ¾" (22.2 cm) Single End, Light Pattern 3mm Blunt Dissector, Slightly Curved
E	720-720	Penfield Dissector, 11 ½" (29.2 cm), Double End, Slightly Curved Blunt Dissector Blades 7mm and 8 mm wide





NEUROLOGICAL INSTRUMENTS

A	720-458	Frazier Dura Separator, 6"
B	720-508	Sachs Nerve Separator and Spatula, 8-1/4"
C	720-557	Adson Dura Hook, Sharp, 8"
D	720-565	Adson Dura Hook, Blunt, 8"
E	720-607	Graham Dura Hook, Blunt, 6-3/4"
F	720-656	Sachs Dura Hook, Blunt, 7-1/2"









A B C D E



A

F

NEUROLOGICAL INSTRUMENTS

A	720-805	Adson Aneurysm Needle, 9"
B	720-854	Dandy Nerve Hook, Angled, 9"
	720-862	Dandy Nerve Hook, Straight, 9"
	720-870	Dandy Nerve Hook, Angled Right, 9"
C	720-904	Cushing Angular Hook, 7-1/2"
D	720-953	Nerve Hook Plain, 7-1/2"
E	721-001	Smithwick Nerve Hook and Dissector, 12"
F	721-100	Crile Hook and Dissector, 12"



721-159



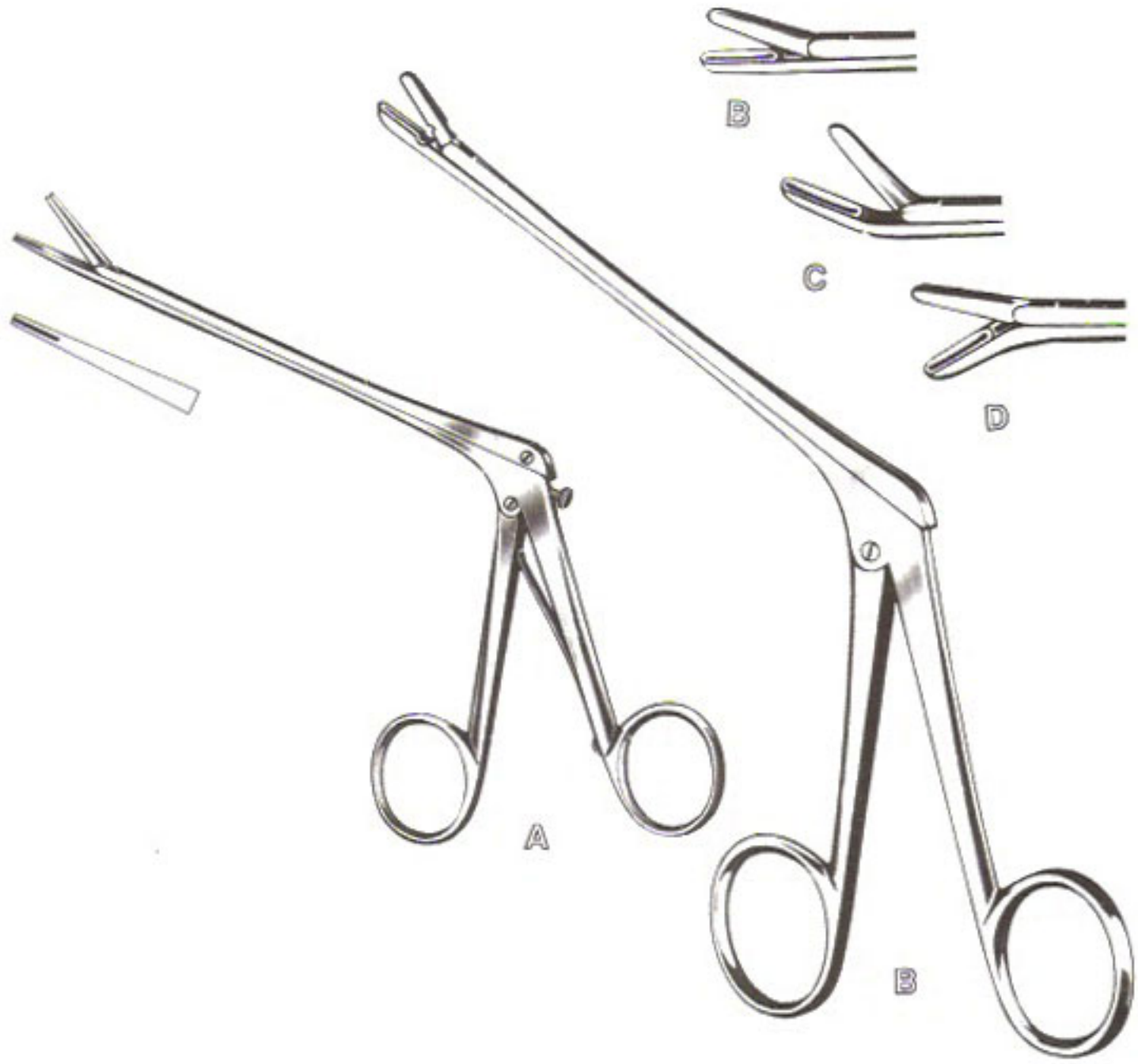
721-209



721-506
721-510

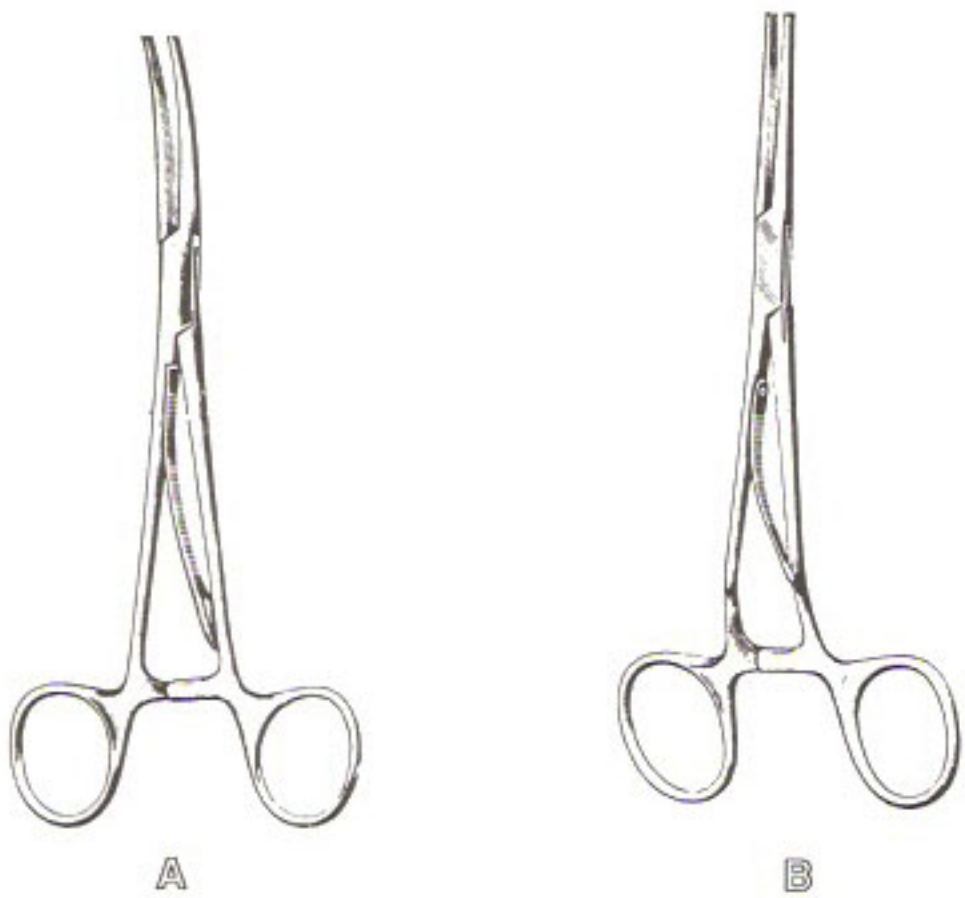
NEUROLOGICAL INSTRUMENTS

721-159	Strully Dissecting Scissors, Probe Tip, Curved, 8"
721-209	Frazier (Taylor) Scissors, Probe Tips, 6"
721-506	Dandy (Kolodney) Scalp Hemostats, 5-1/2"
721-510	Dandy (Kolodney) Scalp Hemostats, 1 x 2 Teeth, 5-1/2"



NEUROSURGICAL INSTRUMENTS

A	722-360	Scoville Clip Applying Forceps, 6" (15.2 cm), Shaft
B	721-520	Cushing Pituitary Rongeur, (2x10 mm) Cup Jaws, 7" (17.8 cm) Shank Straight
C	721-525	Cushing Pituitary Rongeur (2x10 mm) Cup Jaws, 7" (17.8 cm) Shank Curved Up
D	721-530	Cushing Pituitary Rongeur (2x10 mm) Cup Jaws, 7" (17.8 cm) Shank Curved Down
	721-535	Spurling Pituitary Rongeur (4x10 mm) Cup Jaws, 7" (17.8 cm) Shank Curved Down



NEUROLOGICAL INSTRUMENTS

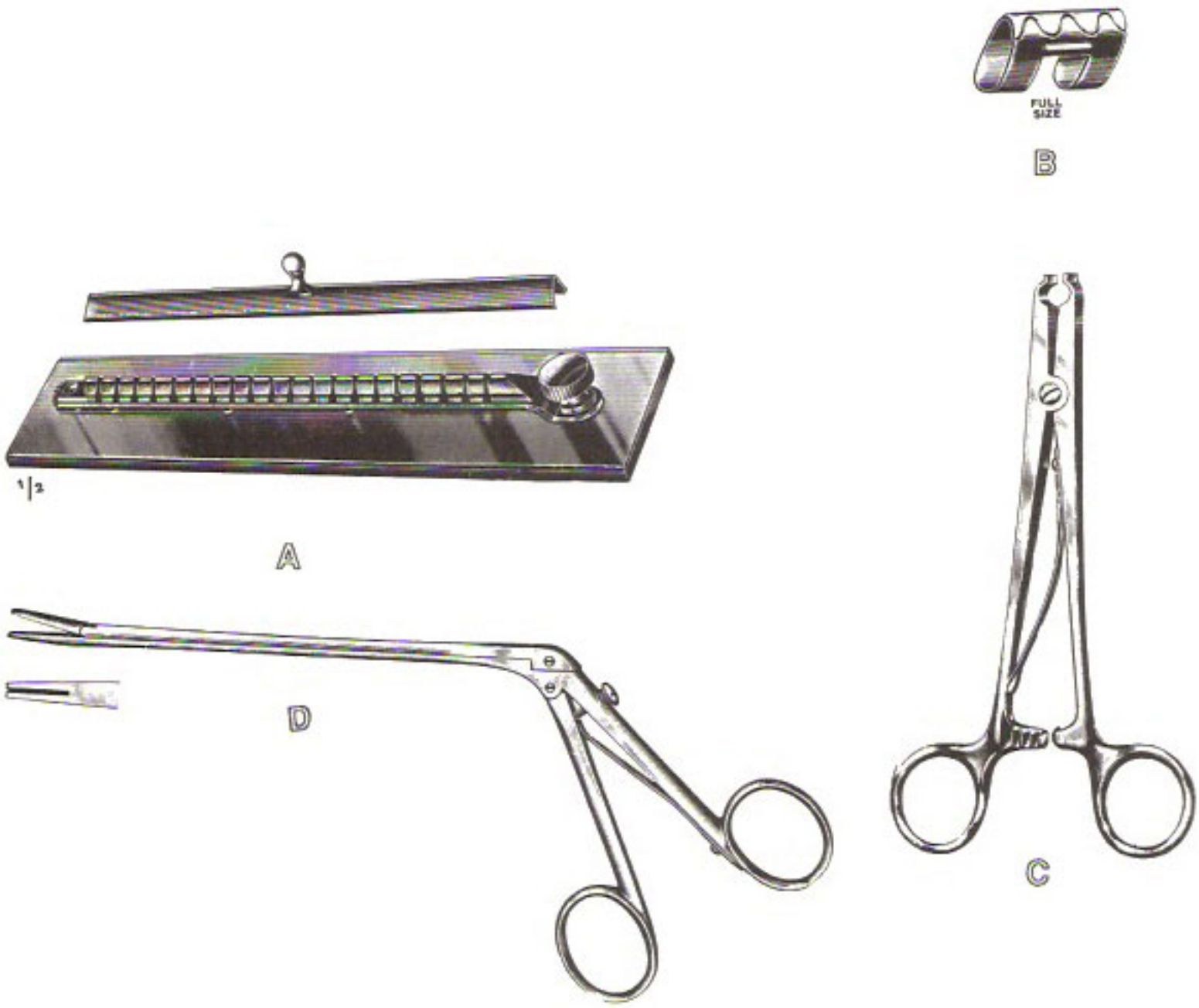
A	722-005	McKenzie Clip Applying Forceps, Straight Handle, Curved Jaws, 6"
B	722-007	McKenzie Clip Applying Forceps, Curved Handle, Straight Jaws, 6"



A B C

NEUROLOGICAL INSTRUMENTS

A	722-009	Smithwick Clip Applying Forceps 9", Curved Jaws Straight Handles
B	722-017	Smithwick Clip Applying Forceps 10 ½", Curved Jaws Straight Handles
C	722-157	Sweet Clip Applying Forceps 10 ½", Straight Jaws Angled Shanks



NEUROSURGICAL INSTRUMENTS

A	722-207	McKenzie Clip Rack Chrome
B	722-306	Raney Scalp Clips, Nickel Plated, Vial of 12
C	722-355	Raney Scalp Clip Forceps, 6 ½"
D	722-360	Scoville Clip Applying Forceps, 6" (15.2cm) Shaft

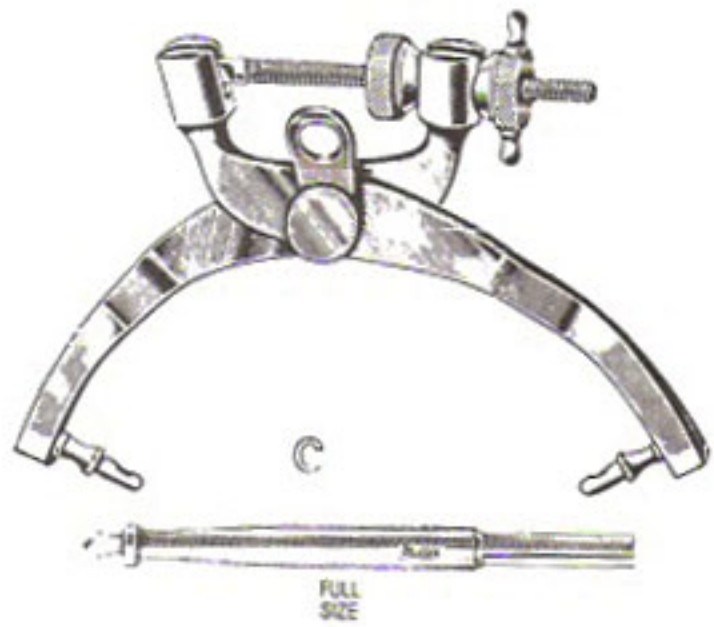
NEUROSURGICAL INSTRUMENTS



A



B



A **722-400** **Stille Pattern Drill Set, Complete with 4 Twist Drills, (2.5 to 4mm) 4 Burs (4-16mm and 1 Trephine 10mm), Chrome Plated Drill, Stainless Points**

722-405 **Stille Pattern Drill 10" (25.4cm), Chrome Plated**

REPLACEMENT POINTS for STILLE PATTERN DRILLS

Twist Drills

B

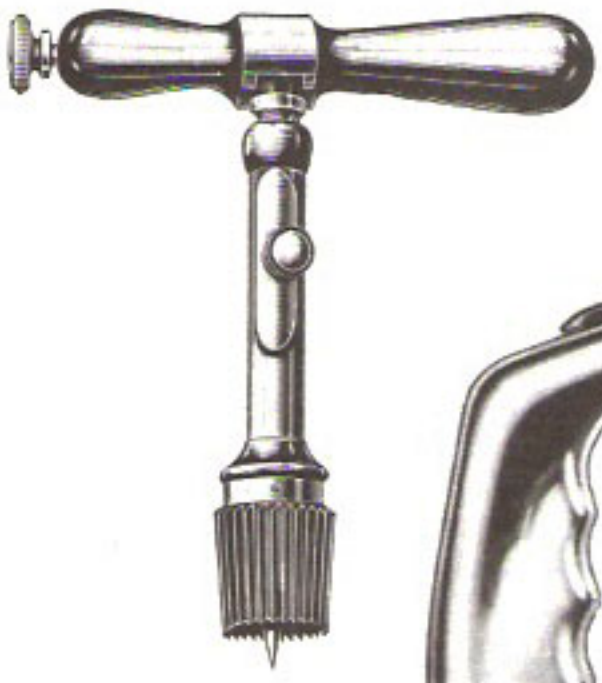
722-406	Fig. 1 = 2.5mm
722-408	Fig. 2 = 3mm
722-410	Fig. 3 = 3.5mm
722-412	Fig. 4 = 4mm
722-414	Fig. 5 = 10mm Trephine 10mm Dia.

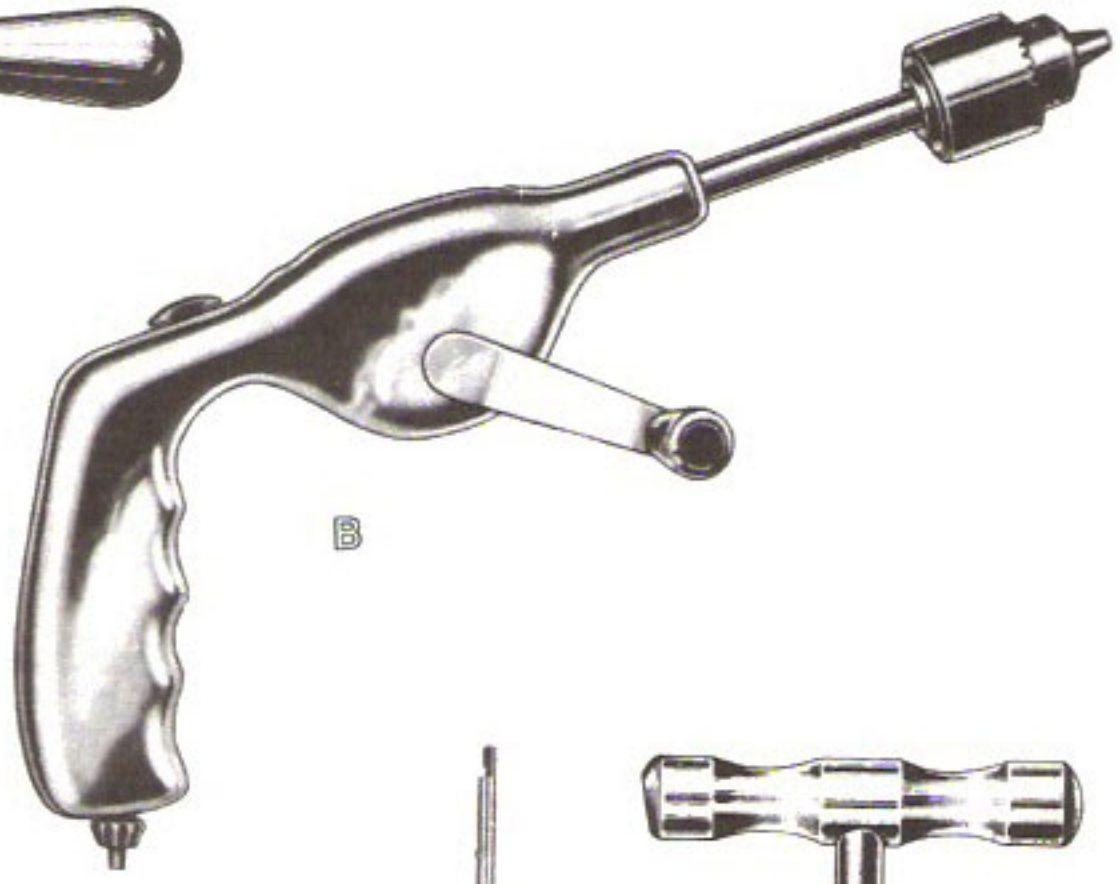
Round Burs

722-416	Fig. 6 = 5mm
722-418	Fig. 7 = 8mm
722-420	Fig. 8 = 12mm
722-422	Fig. 9 = 16mm

C **722-424** **Raney- Crutchfield Skull Traction Tong 120mm Spread includes 2 Drill Points Raney-Crutchfield Drill Points**

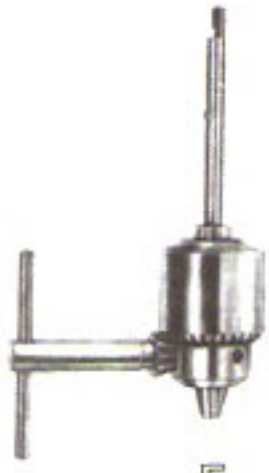
NEUROSURGICAL INSTRUMENTS


A


B

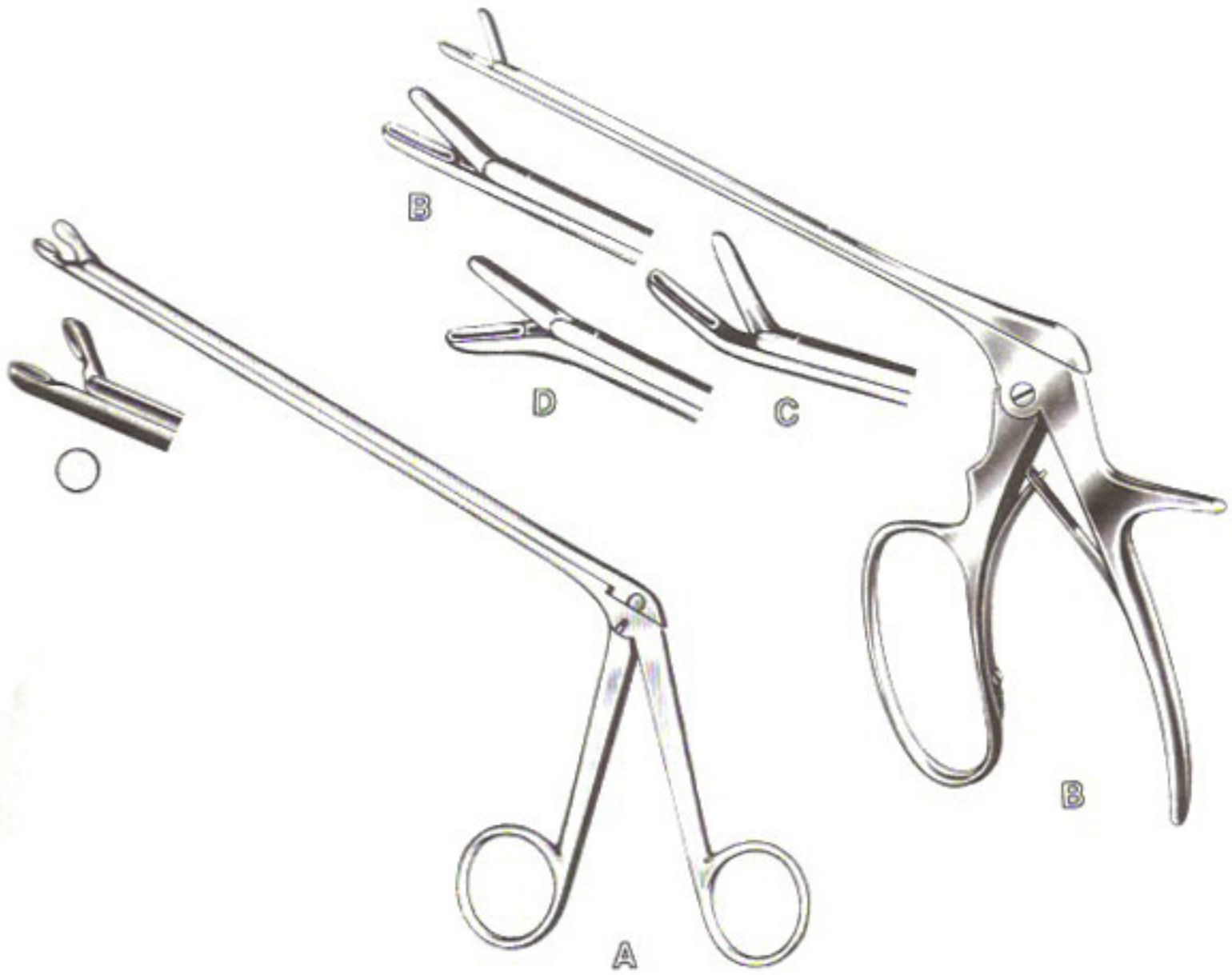

C


D


E


F

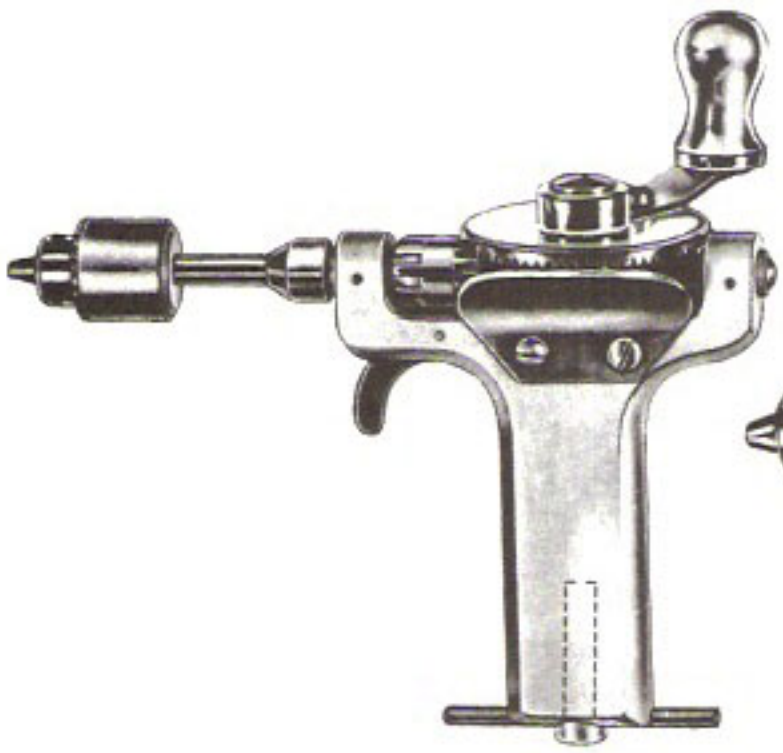
A	720-201	Galt Cranial Trephine, ½" Diam.
	720-219	Galt Cranial Trephine, 5/8" Diam.
	720-227	Galt Cranial Trephine, ¾" Diam.
	720-235	Galt Cranial Trephine, 1" Diam.
B	722-430	Universal Hand Drill Application: For Light-Duty Drilling Procedures Fully canulated shaft, can be locked by button on top With no strain on gearing, includes Jacobs Chuck
C	722-432	Jacobs Chuck Key, Stainless
D	722-434	Jacobs Chuck only, Stainless
E	722-436	Jacobs Chuck with Drill Handle, 4" Fully Canulated
F	722-438	Steinmann-Jacobs Drill Handle w/Three-Jaw Chuck Locked by Rotable Sleeve



NEUROSURGICAL INSTRUMENTS

A	722-425	Oldberg Pituitary Rongeur 7" (17.8 cm) Shank, Round Cup Jaws 6mm Dia.
B	722-426	Ferris Smith Pituitary Cup Jaw Rongeurs, 7" (17.8 cm) Shank Straight, 3x10 mm Jaws
C	722-427	Ferris Smith Pituitary Cup Jaw Rongeur, 7" (17.8 cm) Shank Curved up, 3x10 mm Jaws
D	722-428	Ferris Smith Pituitary Cup Jaw Rongeur, 7" (17.8 cm) Shank Curved Down, 3x10 mm Jaws

ORTHOPEDIC INSTRUMENTS



A



B



C



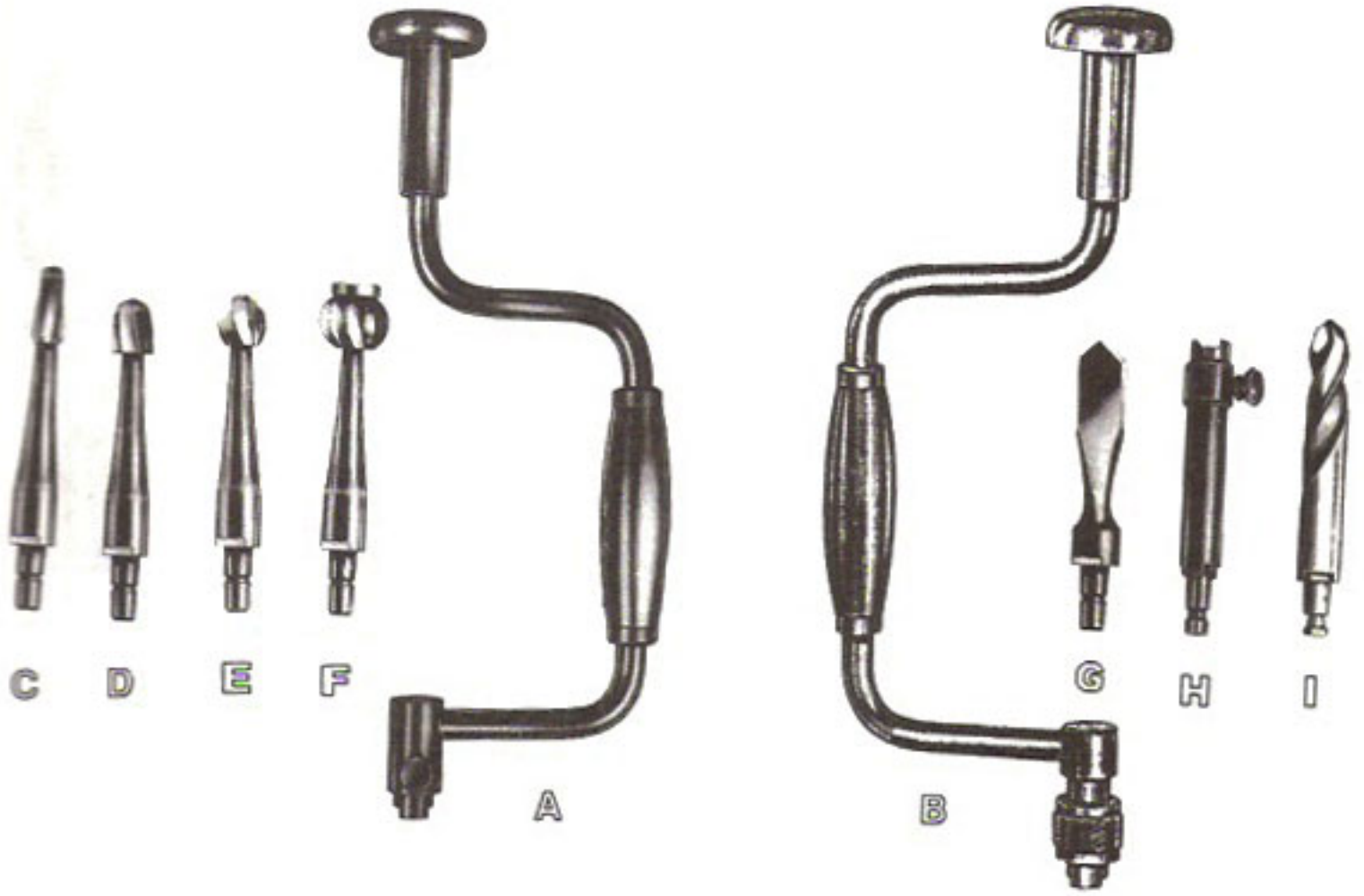
D



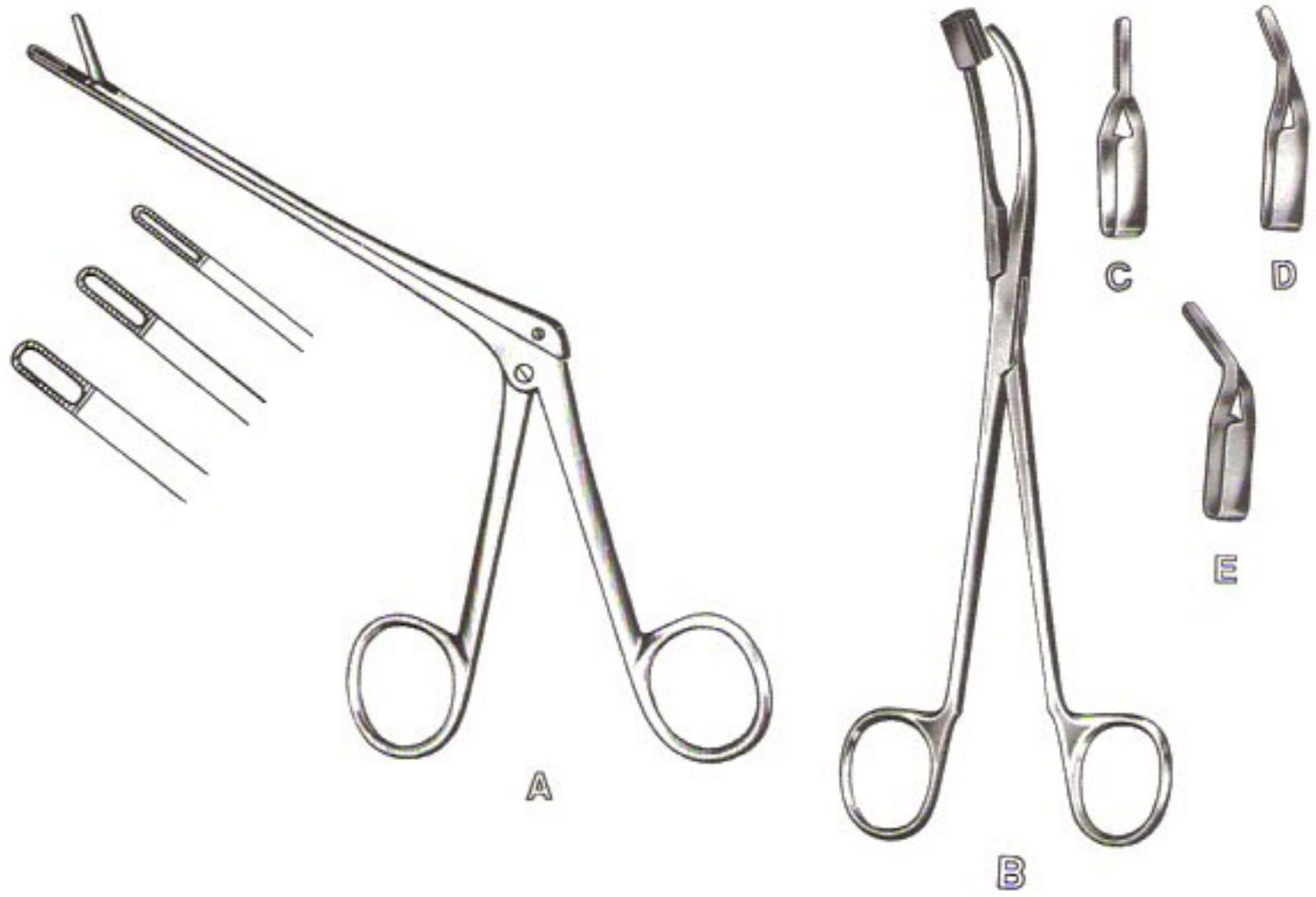
E

A	722-440	Bunnell Hand Drill, Lightweight, Chrome Plated with 5/32" (14mm) Capacity, Stainless Jacobs Chuck Chuck Key Stores in Handle
B	722-442	Ralk Bone Drill Offset Handle, w/Jacobs Chuck
C	722-444	Pin and Wire Gauge for Kirschner Wires, 6"
D	722-446	Kirschner Wires, 12", Trocar Point with Flat Chuck End, .035 Diameter
	722-448	Kirschner Wires, 12", Trocar Point with Flat Chuck End, .045 Diameter
	722-450	Kirschner Wires, 12", Trocar Point with Flat Chuck End, .0625 Kirschner Wires, 12", Trocar Point
E	722-452	Kirschner Wires, 7 ½", Trocar Point at Both Ends .035 Dia.
	722-454	Kirschner Wires, 7 ½", Trocar Point at Both Ends, .045 Dia.
	722-456	Kirschner Wires, 7 ½", Trocar Point at Both Ends, .0625 Dia.

NEUROSURGICAL INSTRUMENTS



A	722-455	Hudson Brace 10 ½" (26.7cm), with Standard Thumb Screw Chuck
B	722-460	Hudson Brace 11" (27.9cm), with Improved Snap-Lock Chuck
C	722-462	Hudson Bur, 9mm Diameter
D	722-464	Hudson Bur, 14mm Diameter
E	722-466	Hudson Bur, 16mm Diameter
F	722-468	Hudson Bur, 22mm Diameter
G	722-470	Cushing Perforator, for Hudson Brace
H	722-472	Hudson Cerabellar Extension, 4" for Hudson Brace
I	722-474	McKenzie Perforator for Hudson Brace



NEUROSURGICAL INSTRUMENTS

A	722-476	Schlesinger Pituitary Rongeur, Serrated Cup Jaws, Straight 6" (15.2 cm) Shanks, 2x10 mm Bite
	722-478	Schlesinger Pituitary Rongeur, Serrated Cup Jaws, Straight 6" (15.2 cm) Shanks, 3x10 mm Bite
	722-480	Schlesinger Pituitary Rongeur, Serrated Cup Jaws, Straight 6" (15.2 cm) Shanks, 4x10 mm Bite
B	722-482	Schwartz Clip Applying Forceps 8" (20.3 cm)
C	722-484	Schwartz Vessel Clip 1" (2.5 cm), Straight Jaws 1.7x8 mm
D	722-486	Schwartz Vessel Clip 1" (2.5 cm), Slightly Angled Jaws 1.7x8 mm
E	722-488	Schwartz Vessel Clip 1" (2.5 cm), Strong Angled Jaws 1.7x8 mm



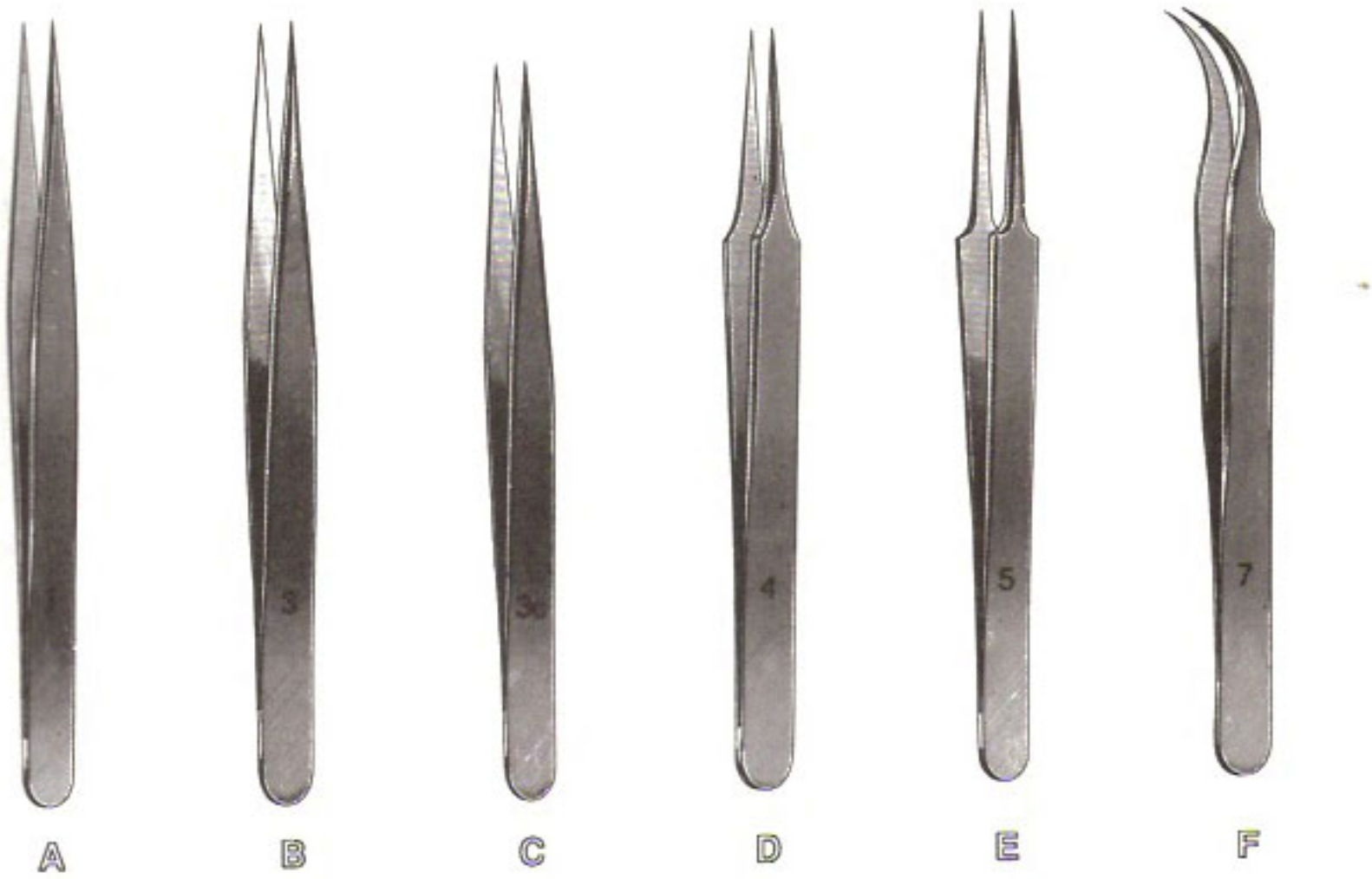
NEUROSURGICAL INSTRUMENTS

A	722-510	Love Nerve Root Retractor 8 ½" (21.6 cm), Straight, 7mm Blade
	722-515	Love Nerve Root Retractor 8 ½" (21.6 cm), Angled 45°. 7mm Blade
	722-520	Love Nerve Root Retractor 8 ½" (21.6 cm), Angled 90°. 7mm Blade
B	722-525	Scoville Nerve Root Retractor 9" (22.9 cm), Straight, 8mm Wide Blade
C	722-530	Scoville Nerve Root Retractor 9" (22.9 cm), Angular, 8mm Wide Blade



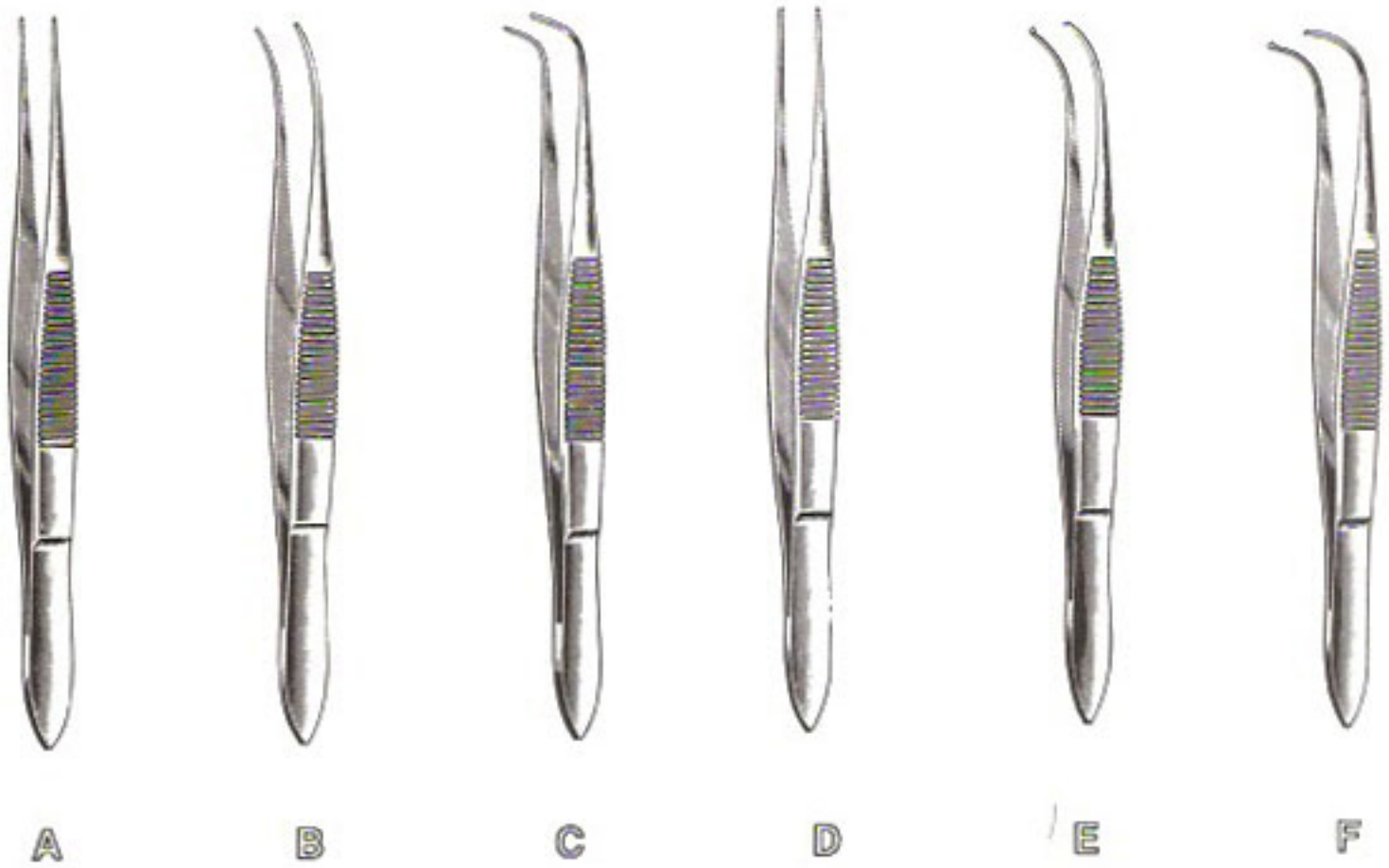
NEUROSURGICAL INSTRUMENTS

A	722-535	Adson Periosteal Elevator 6 ½" (16.5cm), Chisel Edge, Straight, 8mm Wide
B	722-540	Adson Periosteal Elevator 6 ½" (16.5cm), Blunt, Curved, 6mm Wide
C	722-545	Adson Periosteal Elevator 6 ½" (16.5cm), Semi-Sharp, Curved, 7mm Wide
D	722-550	Adson Periosteal Elevator 6 ½" (16.5cm), Semi-Sharp, Straight, 6mm Wide
E	722-555	Cushing Periosteal Elevator 6" (15.2cm)
F	722-560	Children's Hospital Brain Spatula, 8 ½" Long x 1/2" Wide Malleable, Silver Plated
G	722-565	Scoville Brain Spatula, 8", 3/8" and 1/2"
	722-570	Scoville Brain Spatula, 8" 5/8" and 7/8"



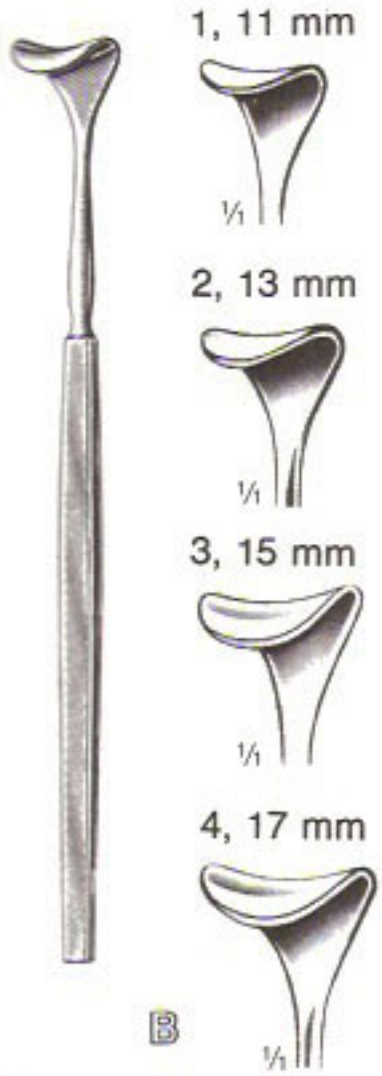
MICRO SURGERY INSTRUMENTS

A	740-001	Swiss Jeweler Style Forceps, #1, 4-3/4" straight, fine points
B	740-003	Swiss Jeweler Style Forceps, #3, 4-3/4" straight, narrow fine points
C	740-033	Swiss Jeweler Style Forceps, #3C, 4-3/8" straight, narrow fine points
D	740-004	Swiss Jeweler Style Forceps, #4, 4-3/8" straight, fine points
E	740-005	Swiss Jeweler Style Forceps, #5, 4-3/8" straight, super fine points
F	740-007	Swiss Jeweler Style Forceps, #7, 4-1/2" curved, fine points



EYE INSTRUMENTS

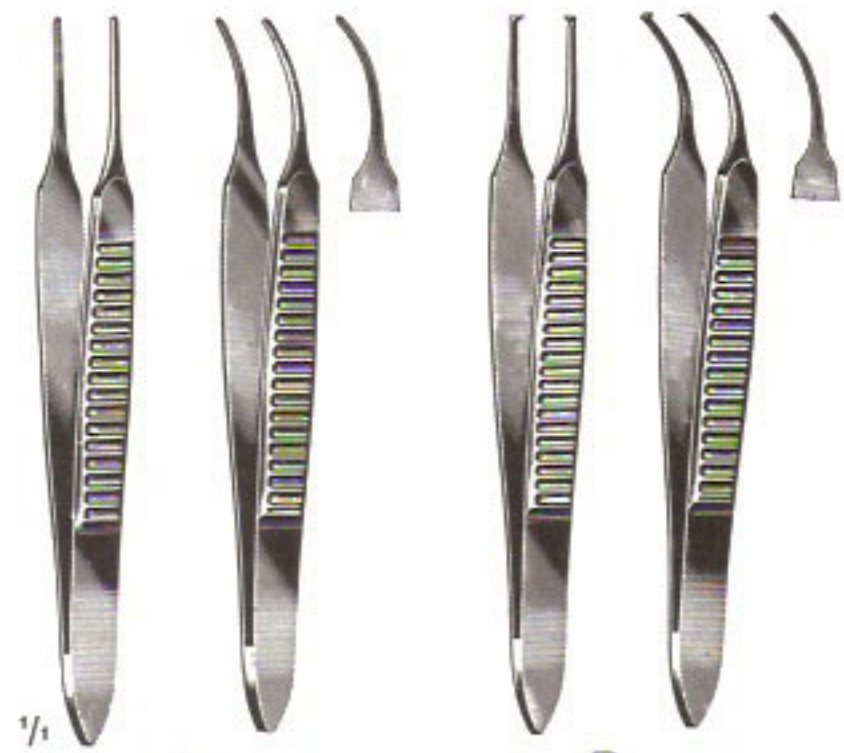
A	420-802	Eye Dressing Forceps, Straight, Extra Fine, Serrated, 4"
B	420-810	Eye Dressing Forceps, Half Curved, Extra Fine, Serrated, 4"
C	420-828	Eye Dressing Forceps, Fully Curved, Extra Fine, Serrated, 4"
D	421-800	Iris Tissue Forceps, Straight, Extra Fine, 1 x 2 Teeth, 4"
E	421-818	Iris Tissue Forceps, Half Curved, Extra Fine 1 x 2 Teeth, 4"
F	421-826	Iris Tissue Forceps, Fully Curved, Extra Fine, 1 x 2 Teeth, 4"



740-506
740-514
740-522
740-524



740-050



741-009 741-017 741-157 741-165

EYE INSTRUMENTS

740-050	Plain Wire Eye Speculum, 2-1/2" (6.4 cm), blades 15 mm wide
740-506	DESMARRES Lid Retractor, 5-1/2" (14 cm), size 1, 11 mm
740-514	DESMARRES Lid Retractor, 5-1/2" (14 cm), size 2, 13 mm
740-522	DESMARRES Lid Retractor, 5-1/2" (14 cm), size 3, 15 mm
740-524	DESMARRES Lid Retractor, 5-1/2" (14 cm), size 4, 17 mm
741-009	GRAEFE Eye Dressing Forceps, 2-3/4" (7 cm), straight, serrated
741-017	GRAEFE Eye Dressing Forceps, 2-3/4" (7 cm), curved, serrated
741-157	GRAEFE Iris Forceps, 2-3/4" (7 cm), straight, 1 X 2 teeth
741-165	GRAEFE Iris Forceps, 2-3/4" (7 cm), curved, 1 X 2 teeth



EYE INSTRUMENTS

A	421-830	Foerster Eye Dressing Forceps, 3-3/4", Octagonal Grip, Straight, Serrated Tips, 0.5mm Wide
	421-832	Foerster Eye Dressing Forceps, 3-3/4", Octagonal Grip, Straight, Smooth Tips, 0.5mm Wide
B	421-835	Foerster Eye Dressing Forceps, 3-3/4", Octagonal Grip, Curved, Serrated Tips, 0.5mm Wide
	421-838	Foerster Eye Dressing Forceps, 3-3/4", Octagonal Grip, Curved, Smooth Tips, 0.5mm Wide
C	421-840	Foerster Iris Tissue Forceps, 3-3/4", Octagonal Grip, Straight, 1 x 2 Teeth, 0.5mm Wide
D	421-845	Foerster Iris Tissue Forceps, 3-3/4", Octagonal Grip, Curved, 1 x 2 Teeth, 0.5mm Wide



CASTROVIEJO

A



B



C



WILLIAMS 2¾" (7 cm)
3¼" (8.2 cm)

D



GRAEFE
3½" (8.9 cm)

E



LANCASTER

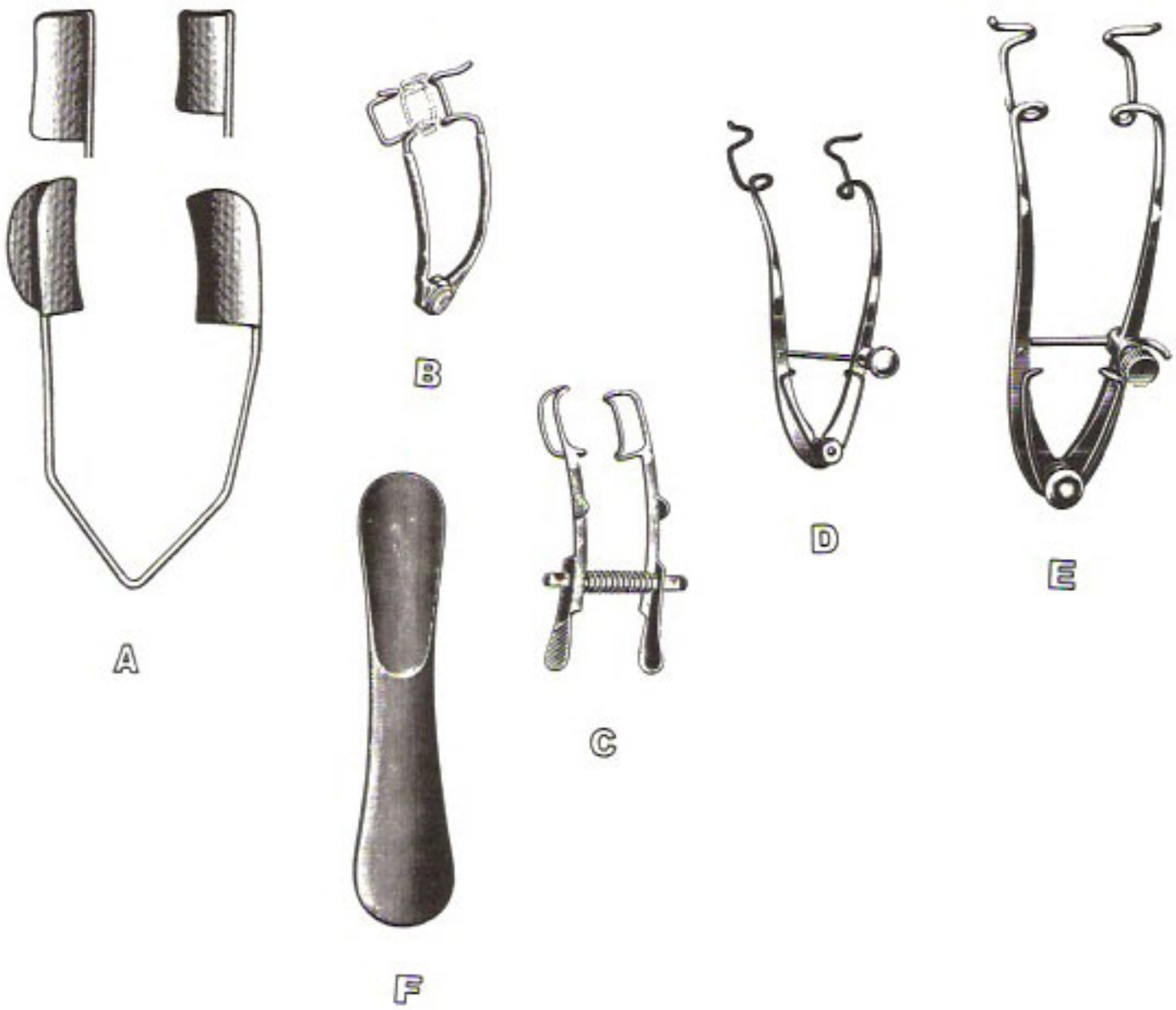
F



G

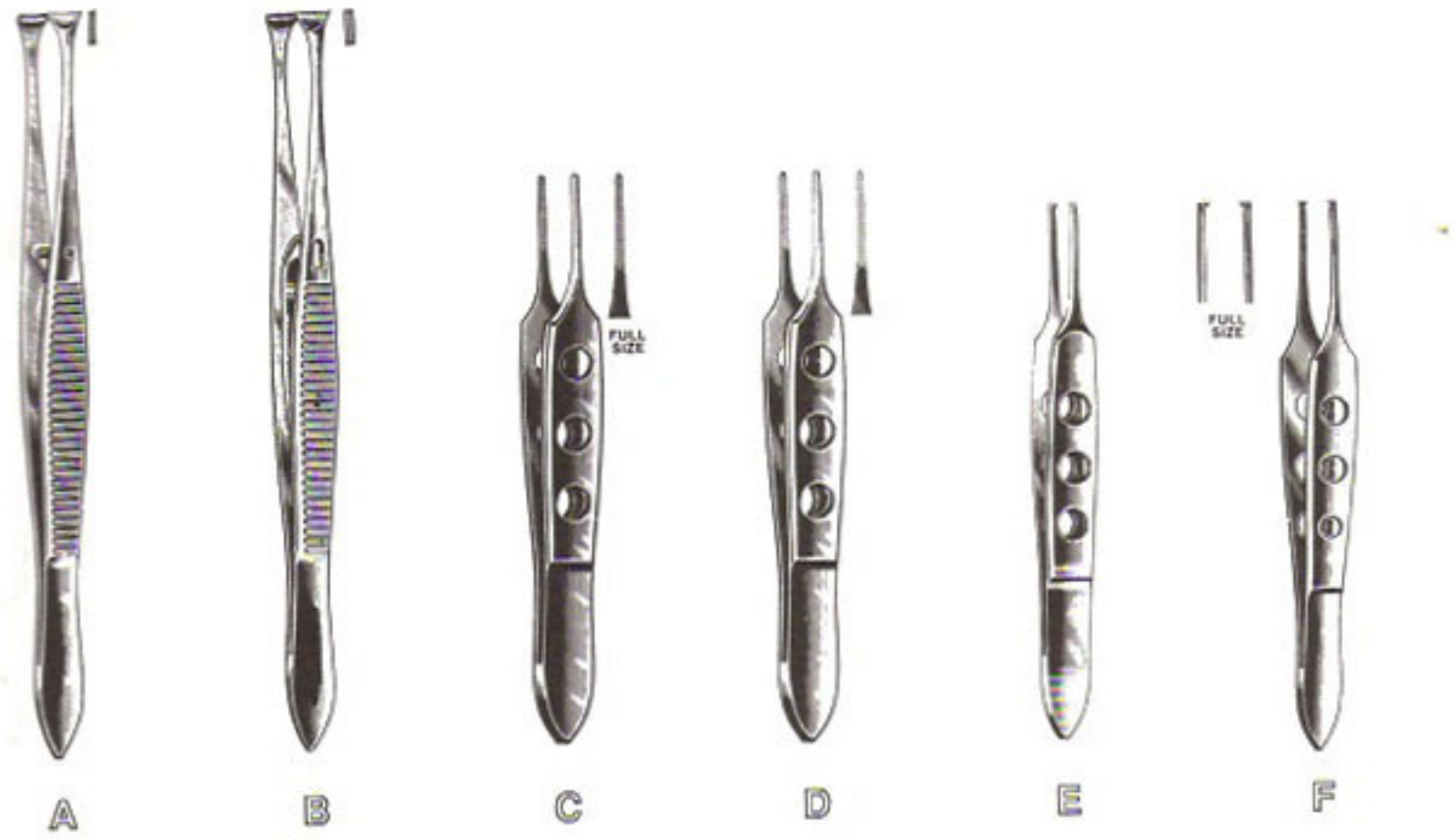
EYE INSTRUMENTS
SPECULUMS

A	741-220	Castroviejo Eye Speculum, 3.75" Small Blades 13x5mm O.D
	741-222	Castroviejo Eye Speculum, 3.75" Medium Blades 15x5mm O.D.
	741-224	Castroviejo Eye Speculum, 4" Large Blades 18x5mm O.D.
B	741-250	Murdock Eye Speculum, 2.25" Blades 15mm Wide
C	741-300	Barraquer Eye Speculum, 1.75" Small Blades 10mm Wide
	741-310	Barraquer Eye Speculum, 1.75" Large Blades 15mm Wide
D	741-320	Williams Eye Speculum 2 ¾", Small Blades 11x5mm
	741-325	Williams Eye Speculum 3 ¾" Large Blades 15x5mm
E	741-350	Von Graefe Eye Speculum, 3.5"
F	741-355	Lancaster Eye Speculum, 3.25" Blades 15x5mm
G	741-360	Guyton-Park Eye Speculum 3.5" Solid Blades 14mm Wide with Suture Posts
	741-365	Guyton-Park Eye Speculum, 3.5" Fenestrated Blades 14mm Wide with Suture Posts



EYE INSTRUMENTS
SPECULUMS

A	741-370	Barraquer Eye Speculum, 1 ½" Long, 10mm, Solid Blade, Child
	741-372	Barraquer Eye Speculum, 1 ½" Long, 15mm, Solid Blade, Adult
B	741-375	Smith Eye Speculum, 5cm
C	741-380	Clark Eye Speculum, 8cm
D	741-385	Knapp Eye Speculum, Non-Magnetic
E	741-390	Mellinger Eye Speculum, 5cm
	741-395	Mellinger Eye Speculum, 7cm
F	741-400	Jaeger Lid Plate, 11cm



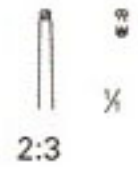
EYE INSTRUMENTS

A	741-504	Von Graefe Fixation Forceps, 4-1/4"
B	741-512	Von Graefe Fixation Forceps, with Catch, 4-1/4"
C	741-524	Bishop-Harmon Dressing Forceps, Str., Del., 0.5mm Wide, 3-3/8"
D	741-528	Bishop-Harmon Dressing Forceps, Straight, Serr., 0.8mm Wide, 3-3/8"
E	741-532	Bishop-Harmon Tissue Forceps, Str., 1 x 2 Teeth, 0.5mm Wide, 3-3/8"
F	741-536	Bishop-Harmon Tissue Forceps, Str., 1 x 2 Teeth, 0.8mm Wide, 3-3/8"



741-603

LESTER Fixation
delicate, 1 X 2 teeth



741-605

LESTER Fixation
delicate, 2x3 teeth



741-801



742-007



742-502



742-551



742-759

EYE INSTRUMENTS

741-603	LESTER Fixation Forceps, 3-3/4" (9.5 cm), delicate, 1 X 2 teeth, 0.6 mm wide
741-605	LESTER Fixation Forceps, 3-3/4" (9.5 cm), delicate, 2x3 teeth, 1 mm wide
741-801	Eye Knife test drum
742-007	DESMARRES Chalazion Forceps, 3-1/2" (8.9 cm), large size, inside ring 17 X 28 mm
742-502	BARRAQUER Blade Breaker and Holder, 4-1/2" (11.4 cm), with ratchet lock
742-551	CASTROVIEJO Blade Breaker and Holder, 5-1/4" (13.3 cm), with push-pull lock
742-759	WELLS Enucleation Scoop, 6" (15.2 cm), cup 21 mm



742-908
742-916
742-924





743-005
743-013
743-021
743-023
743-025
743-028



743-252



743-302

EYE INSTRUMENTS

742-908	Von Graefe Strabismus Hook, Small, 5 ½"
742-916	Von Graefe Strabismus Hook, Medium, 5 ½"
742-924	Von Graefe Strabismus Hook, Large, 5 ½"
743-005	Meyhoeffer Chalazion Curette, 5", Size 00, 1mm
743-013	Meyhoeffer Chalazion Curette, 5", Size 0, 1.5mm
743-021	Meyhoeffer Chalazion Curette, 5", Size 1, 1.7mm
743-023	Meyhoeffer Chalazion Curette, 5", Size 2, 2mm
743-025	Meyhoeffer Chalazion Curette, 5", Size 3, 2.5mm
743-028	Meyhoeffer Chalazion Curette, 5", Size 4, 3.5mm
743-252	Risley (LaForce) Foreign Body Spud, Angular, 6"
743-302	Dix Needle and Spud, Reversible Handle, 6"



A



B



C



D



E



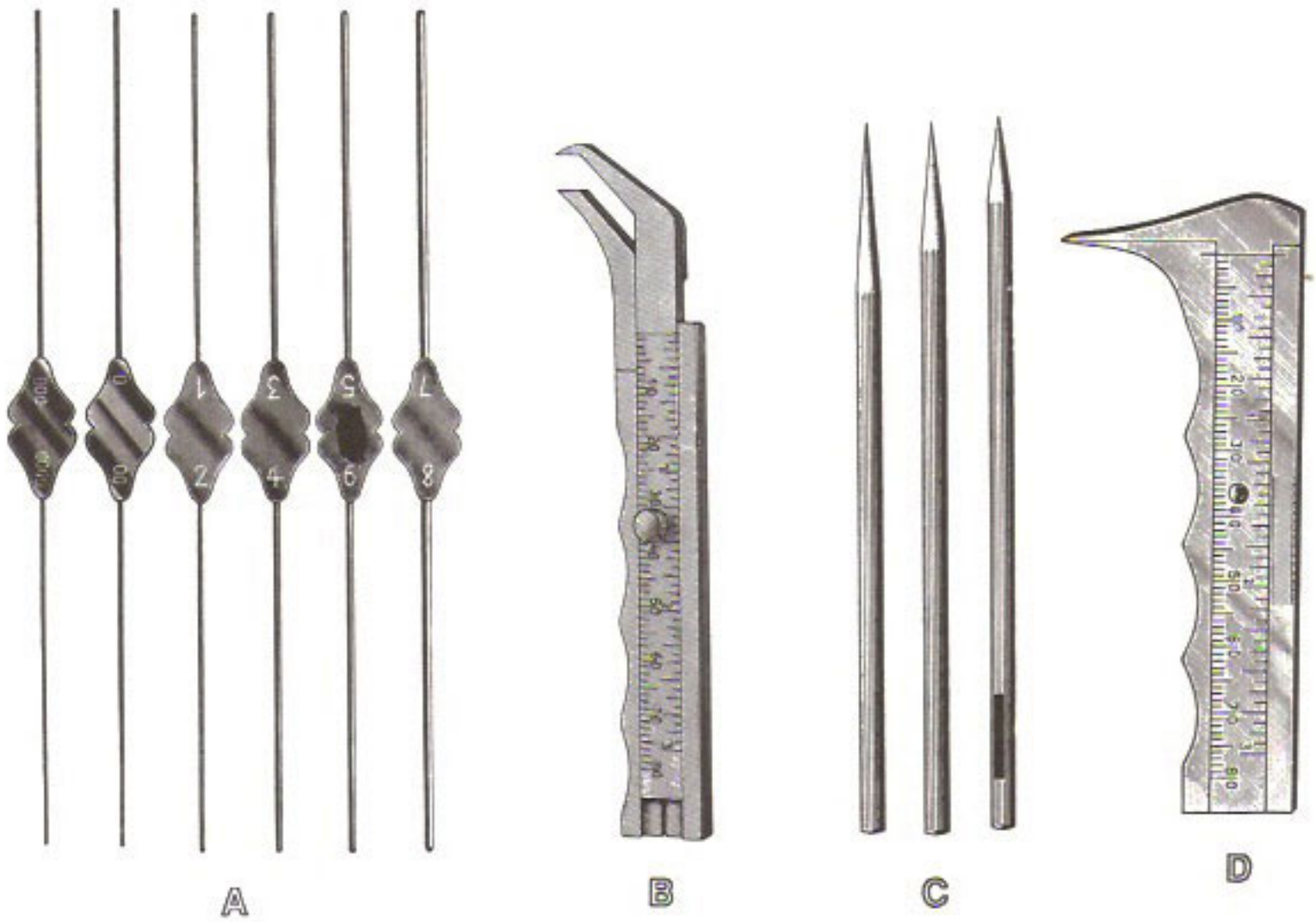
F



G

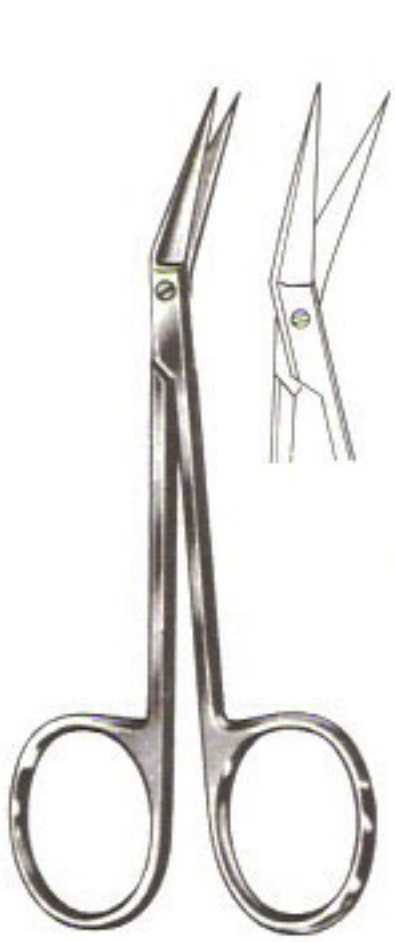
EYE INSTRUMENTS

A	742-928	Green Strabismus Hook, 5" 9mm Deep
B	742-930	O'Connor Tenotomy Hook, 5", Fine serrations inside
C	742-934	Jameson Strabismus Hook, 5", 10mm Deep
D	742-936	New Orleans Lens Loop, 5 ¼", Smooth Loop, 4.5 x 10mm Very Delicate
E	742-938	Kirby Muscle Hook and Expressor 6", Double End
F	742-940	Wilder Lens Loop, 5 ¼", Serrated Loop, 4x15mm
G	742-942	Wilder Lens Loop, 5 ¼", Smooth Loop, 4x15mm



EYE INSTRUMENTS

A	743-450	Bowman Probe, 000-0000, Double Ended, Sterling Silver, 5"
	743-468	Bowman Probe, 00-0, Double Ended, Sterling Silver, 5"
	743-476	Bowman Probe, 1-2, Double Ended, Sterling Silver, 5"
	743-484	Bowman Probe, 3-4, Double Ended, Sterling Silver, 5"
	743-492	Bowman Probe, 5-6, Double Ended, Sterling Silver, 5"
	743-500	Bowman Probe, 7-8, Double Ended, Sterling Silver, 5"
B	743-505	Thorpe Caliper 4 ½" (11.4cm), Graduated in inches and mm, Permits measurements in deep areas
C	743-807	Wilder Lacrimal Dilator, 4", Fine Taper
	743-815	Wilder Lacrimal Dilator, 4", Medium Taper
	743-816	Wilder Lacrimal Dilator, 4", Heavy Taper
D	743-820	Jameson Caliper 3 ¾" (9.5cm), Graduated in inches and mm, with thin tips, Chrome



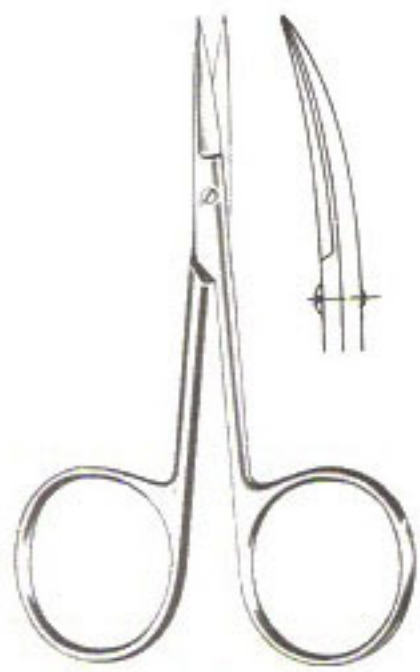
A



C

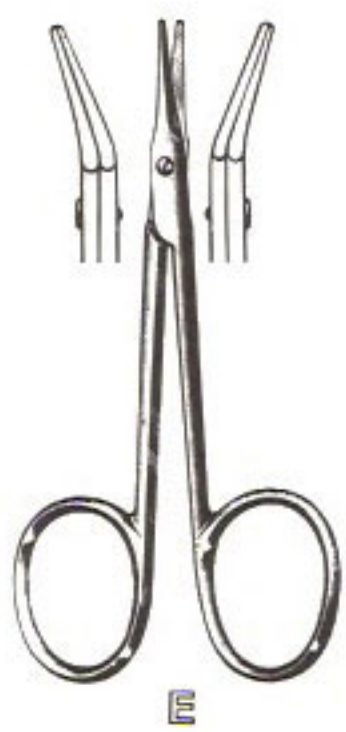


C D



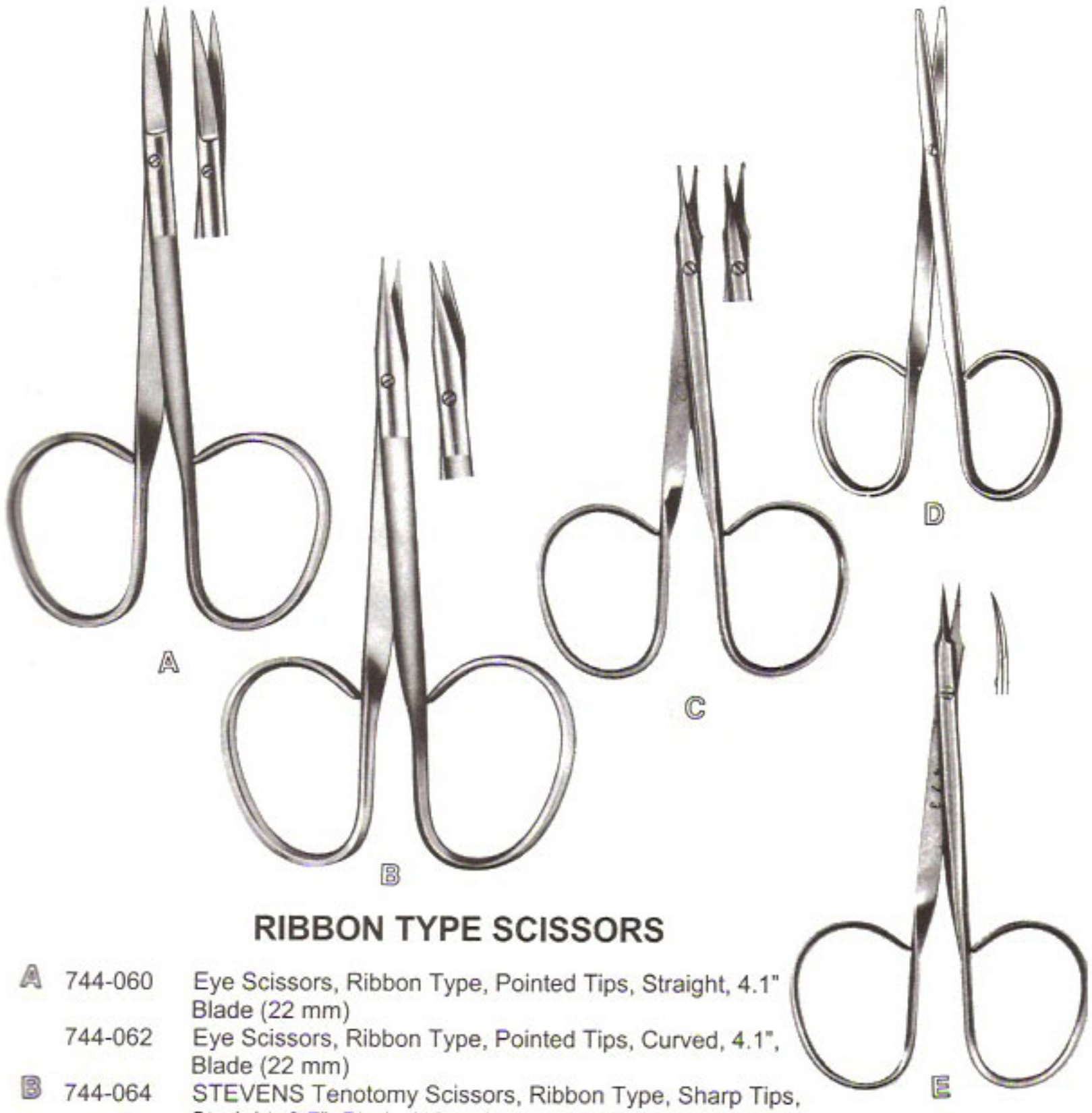
B

EYE INSTRUMENTS



E

A	103-634	Iris Scissors, 4-1/2" (11.4 cm), angled on side
B	744-056	Eye Scissors, Large Rings, Sharp Tips, Straight, 4", Blades (104 mm)
	744-058	Eye Scissors, Large Rings, Sharp Tips, Curved, 4", Blades (104 mm)
C	744-250	STEVENS Tenotomy Scissors, 4-1/2" (11.4 cm), straight, sharp points
	744-255	STEVENS Tenotomy Scissors, 4-1/2" (11.4 cm), straight, blunt points
D	744-268	STEVENS Tenotomy Scissors, 4-1/2" (11.4 cm), curved, sharp points
	744-270	STEVENS Tenotomy Scissors, 4-1/2" (11.4 cm), curved, blunt point
E	744-280	AEBLI Corneal Scissors, 4" (10.2 cm), straight
	744-282	AEBLI Corneal Scissors, 4" (10.2 cm), angled on flat, right
	744-284	AEBLI Corneal Scissors, 4" (10.2 cm), angled on flat, left



RIBBON TYPE SCISSORS

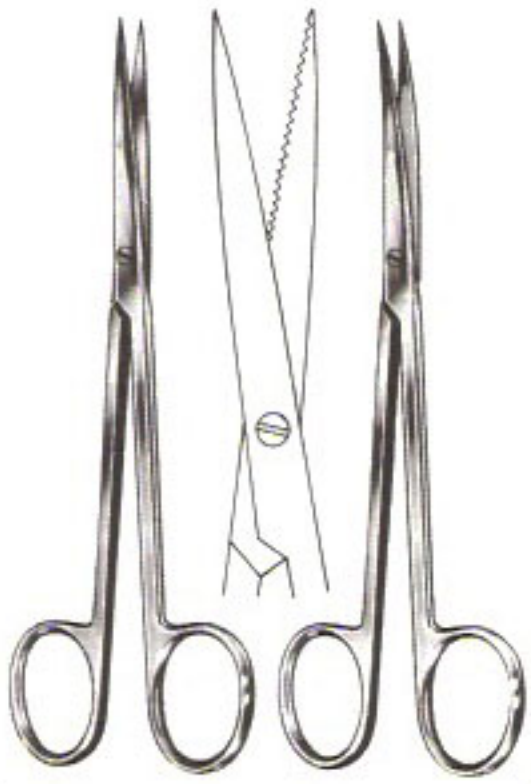
A	744-060	Eye Scissors, Ribbon Type, Pointed Tips, Straight, 4.1" Blade (22 mm)
	744-062	Eye Scissors, Ribbon Type, Pointed Tips, Curved, 4.1", Blade (22 mm)
B	744-064	STEVENS Tenotomy Scissors, Ribbon Type, Sharp Tips, Straight, 3.7", Blade (12mm)
	744-066	STEVENS Tenotomy Scissors, Ribbon Type, Sharp Tips, Curved, 3.7", Blades (12 mm)
C	744-068	STEVENS Tenotomy Scissors, Ribbon Type, Blunt Tips, Straight, 3.7", Blades (12 mm)
	744-070	STEVENS Tenotomy Scissors, Ribbon Type, Blunt Tips, Curved, 3.7", Blades (12 mm)
D	744-072	Strabismus Scissors, Ribbon Type, Straight, 4.2", Blades (25 mm)
	744-074	Strabismus Scissors, Ribbon Type, Curved, 4.2", Blades (25 mm)
E	744-076	Stitch Scissors, Ribbon Type, Extra Fine Blades, Light Curve, 3.7", Blades (20 mm)
F	744-078	Utility Scissors, Ribbon Type, Blunt Tips, Straight, 4.1", Blades (20 mm)
	744-080	Utility Scissors, Ribbon Type, Blunt Tips, Curved, 4.1", Blades (20 mm)



744-003



744-052



744-244 744-246

744-248



744-300

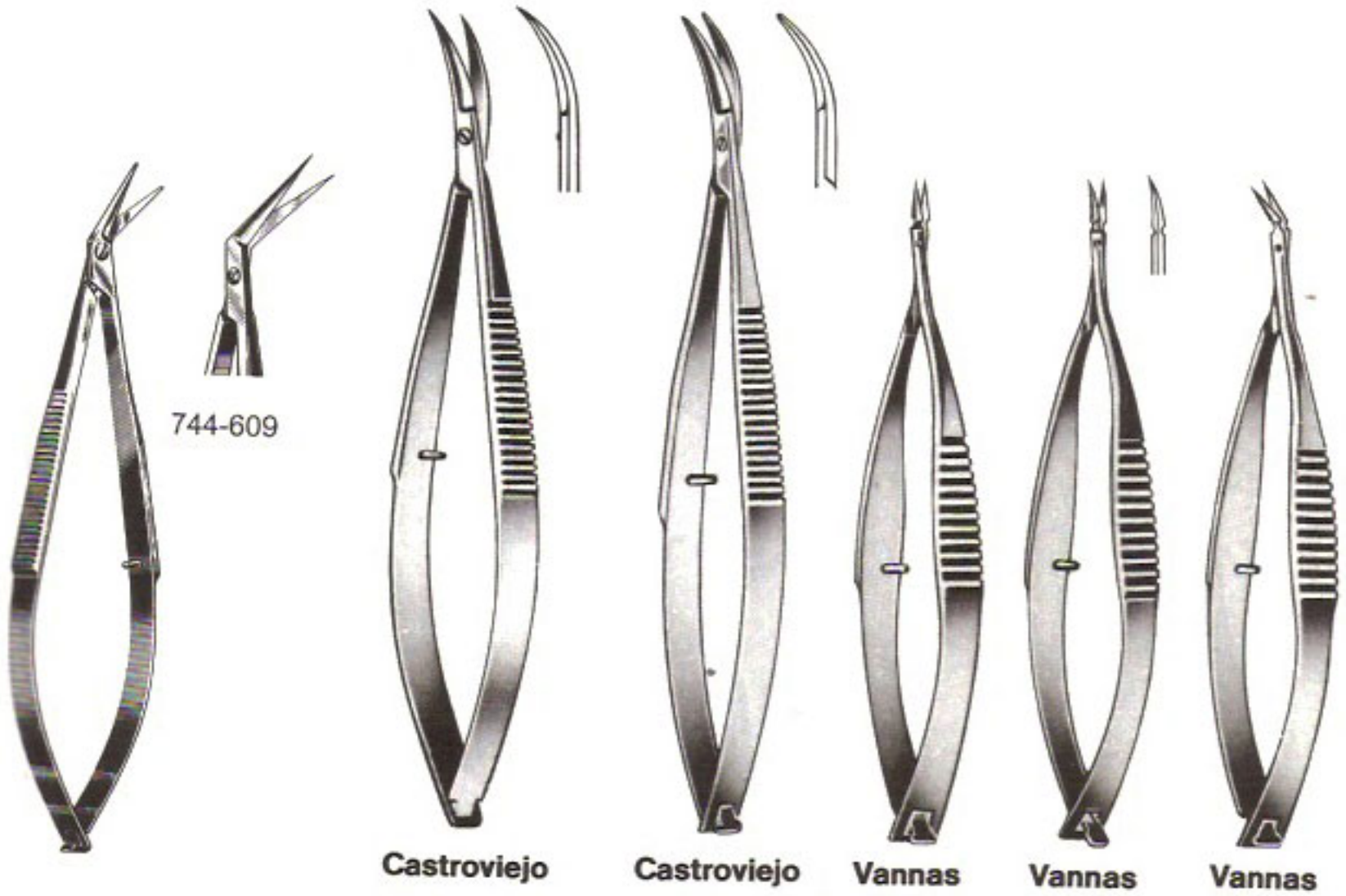
744-318

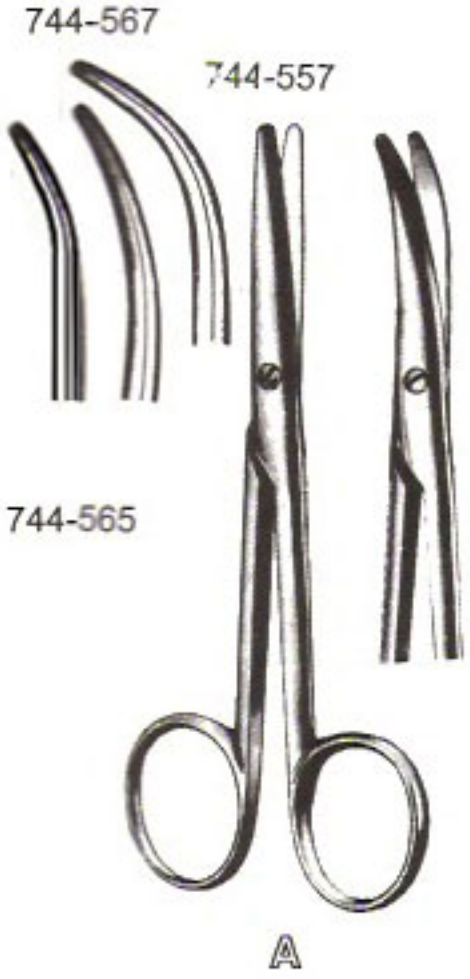


744-508

EYE INSTRUMENTS

744-003	Iris Scissors, Curved Sideways, 4-1/2" (11 cm)
744-052	Iris Scissors, Angular with probe point, 4-1/2" (11 cm)
744-244	BROPHY (Sullivan) Scissors, Straight, 5-1/2" (14.5 cm) Sharp Points
744-246	BROPHY (Sullivan) Scissors, Curved, 5-1/2" (14.5 cm) Sharp Points
744-248	BROPHY (Sullivan) Scissors, Curved, 5-1/2" (14.5 cm) One Serrated Blade.
744-300	Strabismus Scissors, Straight, 4-1/2" (11 cm)
744-318	Strabismus Scissors, Curved, 4-1/2" (11 cm)
744-320	WESTCOTT Utility Scissors, Curved, Blunt Tips, 4-1/2" (11 cm)
744-508	BOWMAN Scissors, Curved, Probe Points, 4-1/2" (11 cm)





EYE INSTRUMENTS

744-557	Enucleation Scissors, Straight, 5" (12.7cm)
744-565	Enucleation Scissors, light curve, 5" (12.7cm)
744-566	Enucleation Scissors, Medium curve, 5" (12.7cm)
744-567	Enucleation Scissors, full curve, 5" (12.7cm)
744-600	CASTROVIEJO Scissors, Curved, Sharp Points, 4" (10cm)
744-602	CASTROVIEJO Scissors, Curved, Blunt Points, 4" (10cm)
744-607	CASTROVIEJO Corneal Scissors, 3-3/4" (9.5 cm), angled blades 11 mm, blunt points
744-609	CASTROVIEJO Keratoplasty Scissors, 3-3/4" (9.5 cm), angled blades 11 mm, sharp points
744-994	VANNAS Micro Scissors, 3-1/4" (8.3 cm), straight
744-995	VANNAS Micro Scissors, 3-1/4" (8.3 cm), Curved
744-996	VANNAS Micro Scissors, 3-1/4" (8.3 cm), Angled on Flat



A

744-706



744-708



744-710



744-712



B

103-428



103-430



C

744-990



D

744-991



E

744-992

OPERATING SCISSORS

744-706	NOYES Iris Scissors, 4-1/2" (11.4 cm), straight, sharp/sharp points
744-708	NOYES Iris Scissors, 4-1/2" (11.4 cm), straight, sharp/blunt points
744-710	NOYES Iris Scissors, 4-1/2", straight (11.4 cm), blunt/blunt points
744-712	NOYES Iris Scissors, 4-1/2" (11.4 cm), curved, sharp/sharp points
103-428	BARRAQUER Iris Scissors, 2-1/4" (5.7 cm), angled 7 mm blades, sharp points
103-430	BARRAQUER Iris Scissors, 2-1/4" (5.7 cm), angled 7 mm blades, blunt points
744-990	MCPHERSON-VANNAS Micro Iris Scissors, 3-1/4" (8.3 cm), straight, sharp points
744-991	MCPHERSON-VANNAS Micro Iris Scissors, 3-1/4" (8.3 cm), Curved, sharp points
744-992	MCPHERSON-VANNAS Micro Iris Scissors, 3-1/4" (8.3 cm), Angled on Flat, sharp points

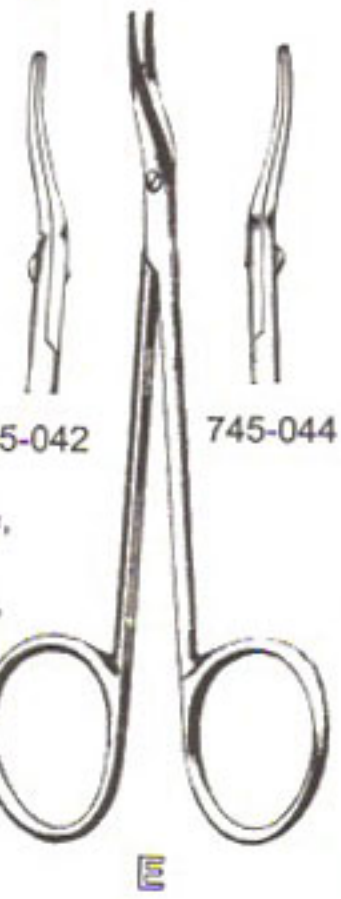


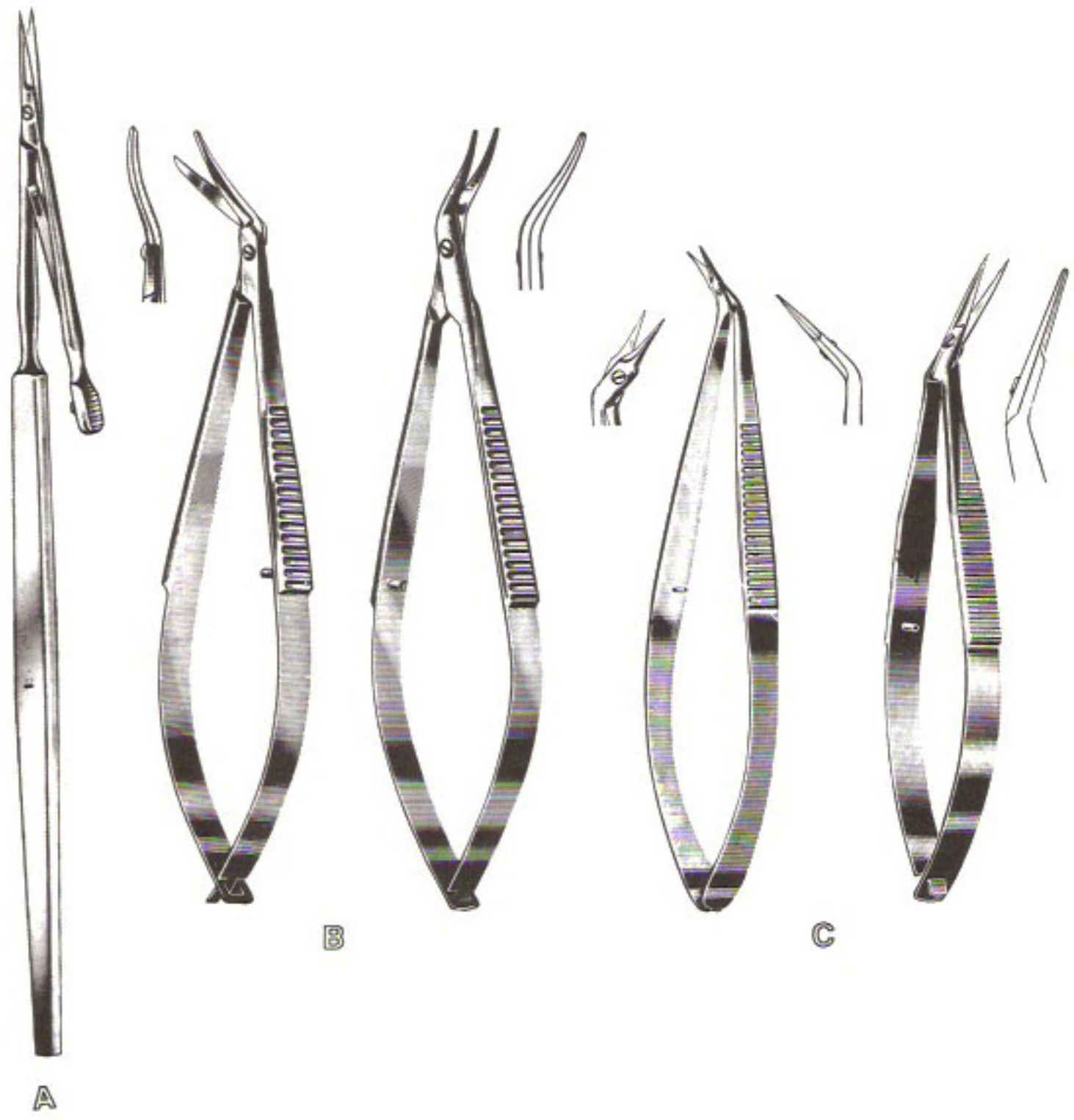




EYE INSTRUMENTS

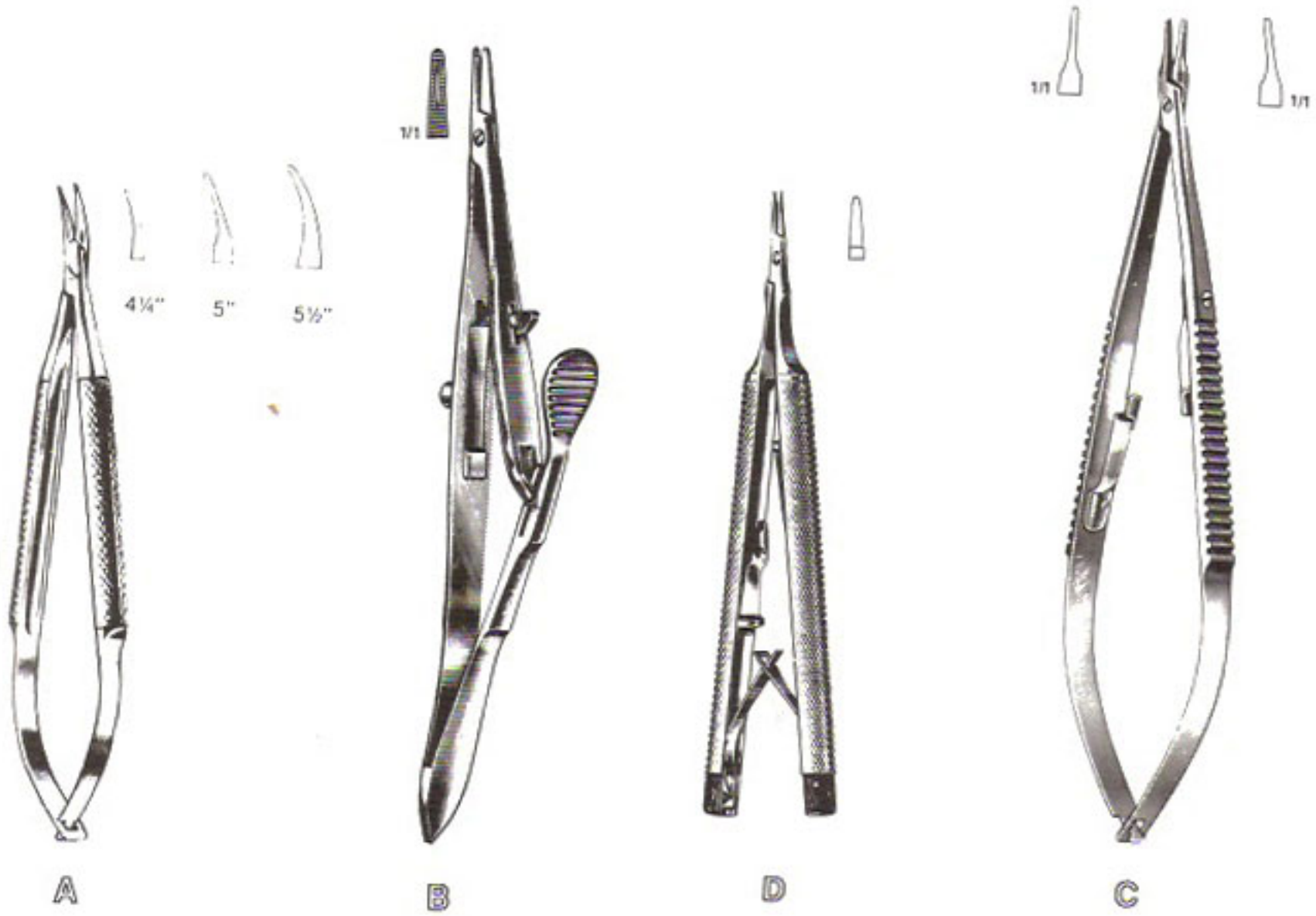
745-000	VANNAS Capsulotomy Scissors, 3-1/4" (8.3 cm), straight, extra delicate sharp points
745-018	VANNAS Capsulotomy Scissors, 3-1/4" (8.3 cm), curved, extra delicate sharp points
745-020	VANNAS Capsulotomy Scissors, 3-1/4" (8.3 cm), angled to side, extra delicate sharp points
745-026	VANNAS Capsulotomy Scissors, 3-1/4" (8.3 cm), angled on flat, extra delicate sharp points
745-028	Micro Scissors, 3-1/4" (8.3 cm), straight super fine blades
745-030	Micro Scissors, 3-1/4" (8.3 cm), curved super fine blades
745-042	MCGUIRE Corneal Scissors, 4-1/8" (10.5 cm), right
745-044	MCGUIRE Corneal Scissors, 4-1/8" (10.5 cm), left





OPERATING SCISSORS

A	745-032	Noyes Iridectomy Scissors 5 ½" (14 cm), Straight 7mm Blades
B	745-035	Castroviejo Corneal Section Scissors 4 ½" (11.4 cm), Right Inner Blade 1 mm Longer, Blunt Tips
	745-040	Castroviejo Corneal Section Scissors 4 ½" (11.4 cm), Left Inner Blade 1 mm Longer, Blunt Tips
C	745-045	McClure Iris Scissors 3 ¾" (9.5 cm), Angled Over Edge, 4mm Blades with Very Delicate Sharp Points
	745-050	McClure Iris Scissors 3 ¾" (9.5 cm) Angled on Flat, 4mm Blades with Very Delicate Sharp Points
	745-055	McClure Iris Scissors 4" (10.2 cm), Angled on Flat, Regular 10mm Blades with Sharp Points



EYE INSTRUMENTS

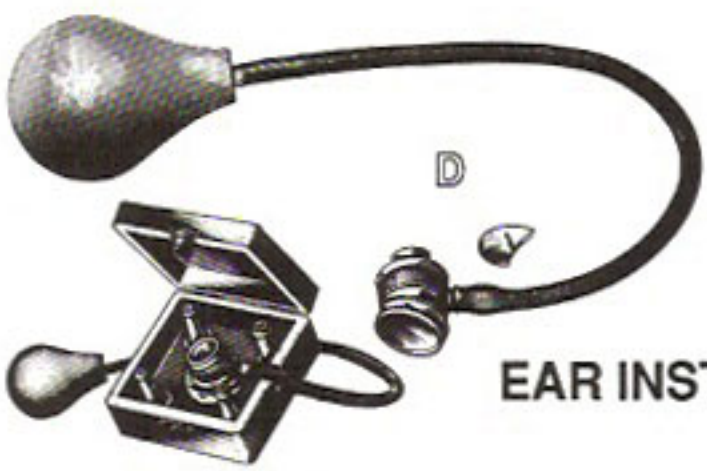
A	746-562	Barraquer Needle Holder, 5", Curved w/out Lock 10mm Wide Hollow Round Handle
	746-563	Barraquer Needle Holder, 5", Curved w/Lock 10mm Wide Hollow Round Handle
	746-564	Barraquer Needle Holder, 5 1/8", Curved, Delicate Tapered Jaws 8mm Wide Round Handle
B	746-565	**Kalt Needle Holder, 5-1/4", standard model, delicate jaws**
C	746-566	Castroviejo Needle Holder, 5 ½", Straight w/Catch Extra Delicate Jaws
	746-567	Castroviejo Needle Hoider, 5 ½" Curved w/Catch Extra Delicate Jaws
D	320-432	Castroviejo Needle Holders, 5 ¼", Pen Type

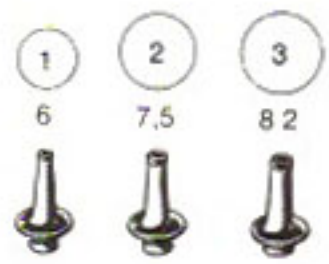


EYE INSTRUMENTS

A	749-507	Schiotz Tonometer, in Case, Standard
	749-515	Schiotz Tonometer, in Case, Improved, Inclined Scale
	749-560	Schiotz Tonometer, in Case, with Allen Modification, Inclined Scale
B	749-564	Eye Magnet, with Loop and Magnifier, in Case
C	749-606	Foreign Body Magnet with Probe and Loop
D	749-903	Fox Eye Shields, Package of 12
E	749-952	Castroviejo Caliper, 3-1/2"
F	021-210	Flexible Stainless Ruler, 6" x 1/2" Graduated in 1/32" Fraction

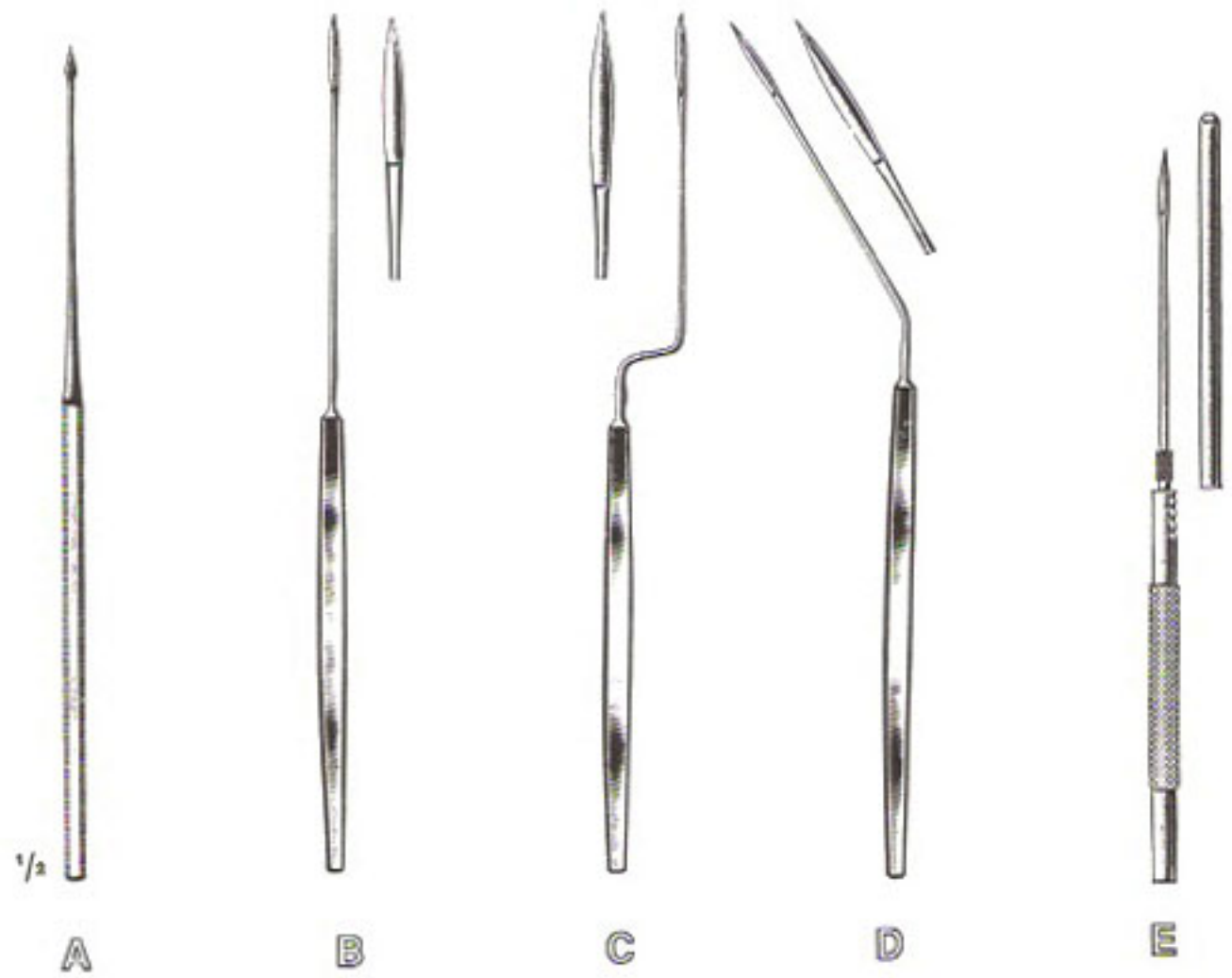






EAR INSTRUMENTS

A	760-058	Boucheron Ear Specula, Chrome, Set of 4 -Round
	760-066	Boucheron Ear Specula, Chrome, 4.5mm, Size 1
	760-074	Boucheron Ear Specula, Chrome, 5.5mm, Size 2
	760-082	Boucheron Ear Specula, Chrome, 6.4mm, Size 3
	760-090	Boucheron Ear Specula, Chrome, 7.5mm, Size 4
B	760-306	Gruber Ear Specula, Chrome, Set of 4, Oval
	760-314	Gruber Ear Specula, Oval, Chrome, 4x5mm, Size 1
	760-322	Gruber Ear Specula, Oval, Chrome, 5x5mm, Size 2
	760-330	Gruber Ear Specula, Oval, Chrome, 6x7mm, Size 3
	760-335	Gruber Ear Specula, Oval, Chrome, 7x8mm, Size 4
C		
	760-405	Toynbee Ear Specula, Chrome, Set of 3 - Round
	760-413	Toynbee Ear Specula, 4mm, Size 1
	760-421	Toynbee Ear Specula, 5mm, Size 2
	760-439	Toynbee Ear Specula, 6mm, Size 3
D	760-603	Bruening Pneumatic Magnifier Otoscope Set



EAR INSTRUMENTS

A	761-007	Buck Myringtomy Knife, Straight, 7"
B	761-254	Sexton Ear Knife, Straight, 7"
C	761-262	Sexton Ear Knife, Angled, 7"
D	761-270	Sexton Ear Knife, Bayonet, 7"
E	761-353	Friesner Ear Knife, in Case, 7-1/2"



762-492
through
762-534



762-003
through
762-039



762-690
through
762-732



762-294
through
762-336

EAR INSTRUMENTS

762-492	Buck Ear Curette, Blunt, Straight, #00	762-690	Buck Ear Curette, Sharp, Straight, #00
762-500	Buck Ear Curette, Blunt, Straight, #0	762-708	Buck Ear Curette, Sharp, Straight, #0
762-518	Buck Ear Curette, Blunt, Straight, #1	762-716	Buck Ear Curette, Sharp, Straight, #1
762-526	Buck Ear Curette, Blunt, Straight, #2	762-724	Buck Ear Curette, Sharp, Straight, #2
762-534	Buck Ear Curette, Blunt, Straight, #3	762-732	Buck Ear Curette, Sharp, Straight, #3
762-003	Buck Ear Curette, Blunt, Angled, #00	762-294	Buck Ear Curette, Sharp, Angled, #00
762-005	Buck Ear Curette, Blunt, Angled, #0	762-302	Buck Ear Curette, Sharp, Angled, #0
762-013	Buck Ear Curette, Blunt, Angled, #1	762-310	Buck Ear Curette, Sharp, Angled, #1
762-021	Buck Ear Curette, Blunt, Angled, #2	762-328	Buck Ear Curette, Sharp, Angled, #2
762-039	Buck Ear Curette, Blunt, Angled, #3	762-336	Buck Ear Curette, Sharp, Angled, #3

EAR INSTRUMENTS



762-914
762-922



762-003
763-011
763-029



763-102



764-001



764-104

762-914	Shapleigh (Freimuth) Ear Curette, Size 1, 6"
762-922	Shapleigh (Freimuth) Ear Cuette Size 2, 6"
762-003	Billeau Ear Loop, Small, 2.5mm, 6"
763-011	Billeau Ear Loop, Medium, 3mm, 6"
763-029	Billeau Ear Loop, Medium, 4mm, 6"
763-102	Gross Ear Hook and Spoon, 5 ¾"
764-001	Allport Incus Hook, 5 ½"
764-010	Micro Alligator Ear Forceps, 3 ¼" (8.3cm) Shaft, Serrated Jaws 0.6mm Wide, Ebony Finish
764-015	Micro Alligator Ear Forceps, 3 ¼" (8.3cm) Shaft, Serrated Jaws 0.8mm Wide
764-020	Micro Alligator Ear Forceps, 3 ¼" (8.3cm) Shaft, Serrated Jaws 0.8mm Wide, Ebony Finish
764-025	Micro Alligator Ear Forceps, 3 ¼" (8.3cm) Shaft, Oval Cup Jaws 0.5mm Wide, Ebony Finish
764-030	Micro Alligator Ear Forceps, 3 ¼" (8.3cm) Shaft, Oval Cup Jaws 0.8mm Wide
764-035	Micro Alligator Ear Forceps 3 ¼" (8.3cm) Shaft, Oval Cup Jaws 0.8mm Wide, Ebony Finish
764-040	House Strut Forceps, 2 ¼" (7cm) Shaft, Smooth Jaws 0.8mm Wide
764-104	Bellucci Micro Ear Scissors, 2 ¾" (7cm) Shaft, 4mm Blades, Ebony Finish



A



B



C



D



E

EAR INSTRUMENTS

A	765-008	Quire Mechanical Finger , 4"
B	765-057	Blake Ear Dressing Forceps, 4-1/4"
C	765-059	Wilde Ear Forceps, 5", Angled Serrated
D	765-107	Lucae Ear Forceps, 5-3/4"
E	765-156	Jansen Dressing Forceps, Bayonet Shape, 6-1/4"
F	765-160	DAY Ear Hook, 6-1/2" (16.5 cm), small size
	765-162	DAY Ear Hook, 6-1/2" (16.5 cm), large size



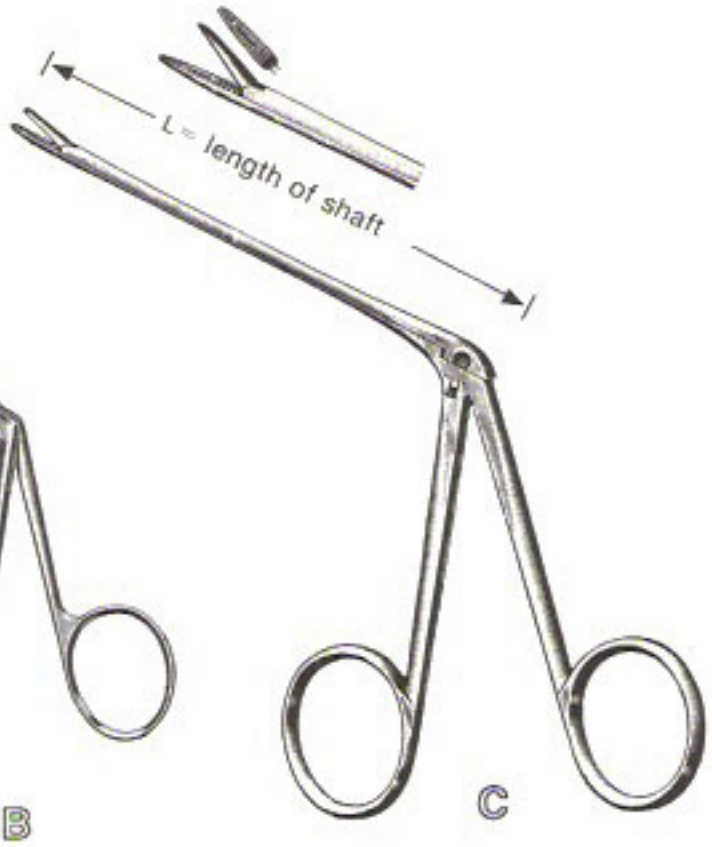
F



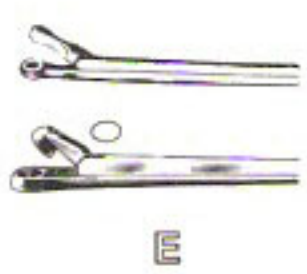
A



B



C



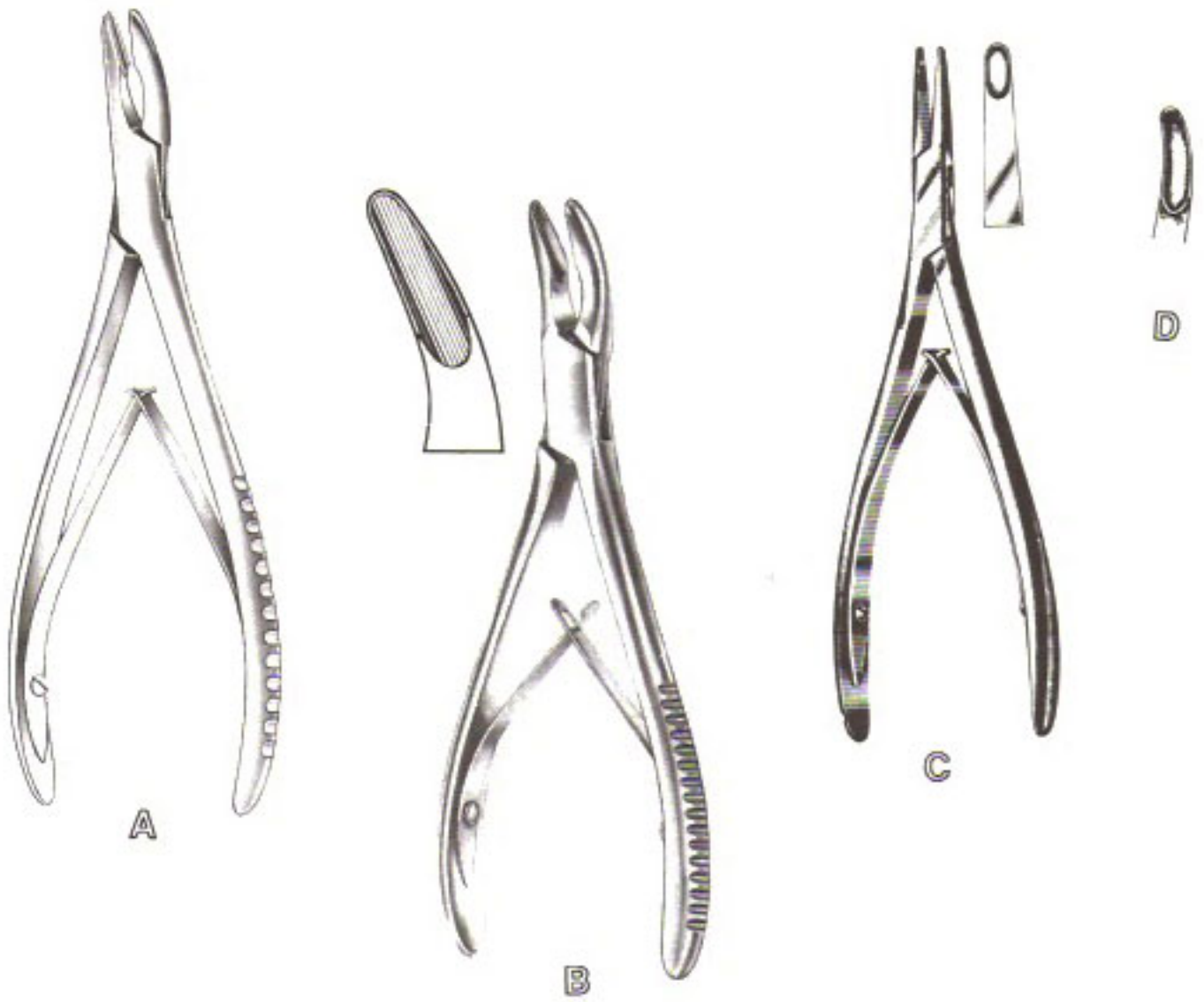
E



D

EAR INSTRUMENTS

A	765-305	Hartman Ear Dressing Forceps, Delicate, 5" Serrated Jaws
B	765-404	Littauer Ear Dressing Forceps, 4-3/4" Serrated Jaws, Delicate
C	765-636	Hartman Alligator Ear Forceps (9cm) Shaft, 3-1/2"
	765-651	Hartman Alligator Ear Forceps (14cm) Shaft, 5-1/2"
	765-669	Hartman Alligator Ear Forceps (16.5cm) Shaft, 6-1/2"
D	765-701	Hartman Alligator Ear Forceps, Cupped Jaw, 3-1/2"
E	765-750	Hartman (Hoffman) Alligator Ear Forceps, Punch Action, 3-1/2"



EAR INSTRUMENTS

A	702-258	HARTMAN Mastoid Rongeur, 5-3/4" (14.6 cm), Strong Curve
B	765-805	BANE Mastoid Ronguer, 7" (17.8 cm), Curved
C	765-810	LEMPERT Rongeur, 6-1/4" (15.9 cm), Straight, Delicate, 2.5 mm bite
D	765-815	LEMPERT Rongeur, 6-1/4" (15.9 cm), Curved, Delicate, 2.5 mm bite



B

EAR INSTRUMENTS

A	766-006	Krause Ear Snare
	767-004	Tuning Forks, Aluminum Alloy, Set of 5
B	767-053	Tuning Fork C-64 Vibrations
	767-061	Tuning Fork C-128 Vibrations
	767-079	Tuning Fork C-256 Vibrations
	767-087	Tuning Fork C-512 Vibrations
	767-095	Tuning Fork C-1024 Vibrations
	767-103	Tuning Fork C-2048 Vibrations
	767-111	Tuning Fork C-4096 Vibrations
C	768-028	Pomeroy Ear Syringe, 2 oz.
	768-036	Pomeroy Ear Syringe, 3 oz.
	768-044	Pomeroy Ear Syringe, 4 oz.



A



C



780-056
through
780-080

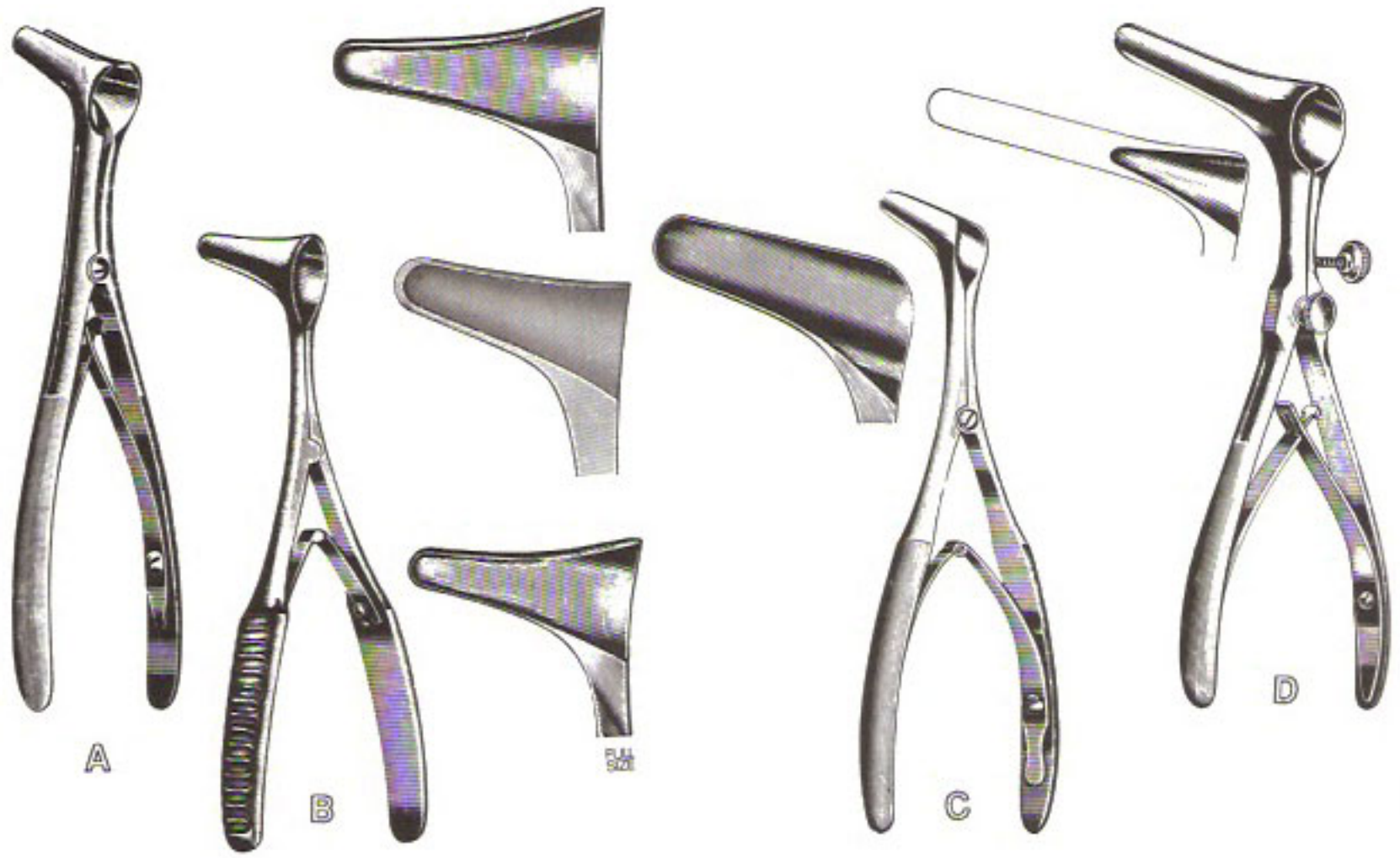
780-205
780-213

780-304
780-312

780-314
780-316

APPLICATORS

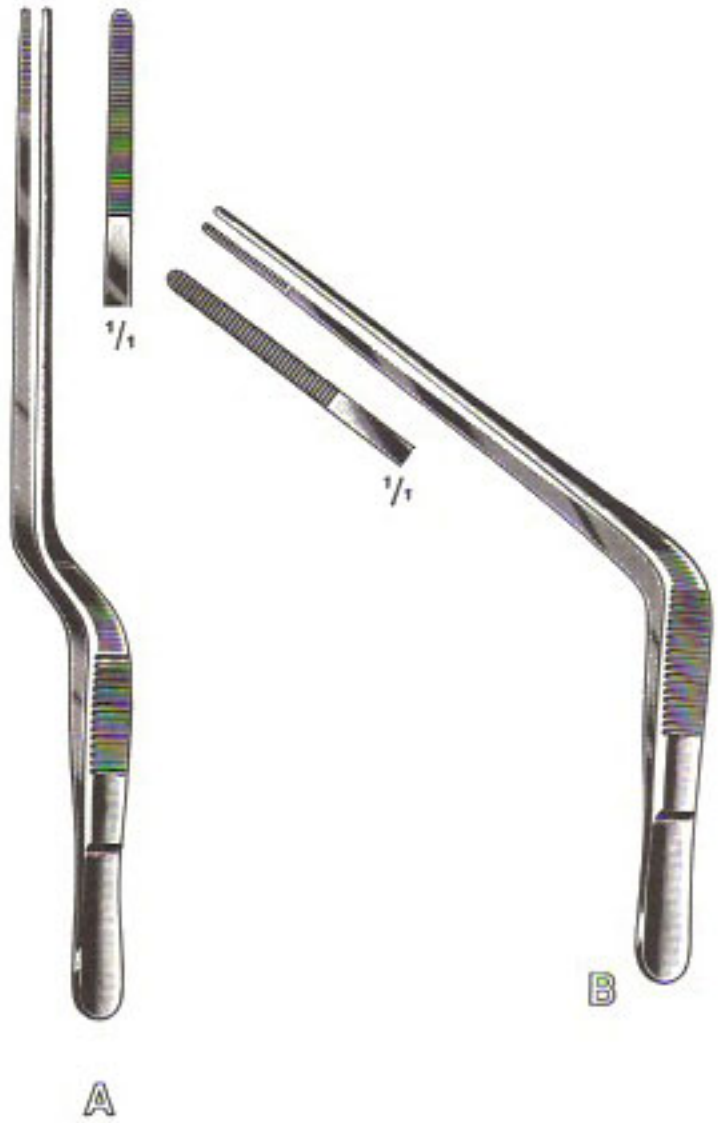
780-056	Brown Applicator, Triangular, Copper, 6"
780-064	Brown Applicator, Triangular, Stainless, 6"
780-072	Brown Applicator, Rough End, Copper, 6"
780-080	Brown Applicator, Rough End, Stainless, 6"
780-205	Lathbury Applicator, Rough End, 6-1/2"
780-213	Lathbury Applicator, Triangular, 6-1/2"
780-304	Uebe Applicator, Triangular, Stainless, 7-1/4"
780-312	Uebe Applicator, Rough End, Stainless, 7-1/4"
780-314	Farrell Applicator, Twisted End, 6-1/2"
780-316	Farrell Applicator, Triangle End, 6-1/2"



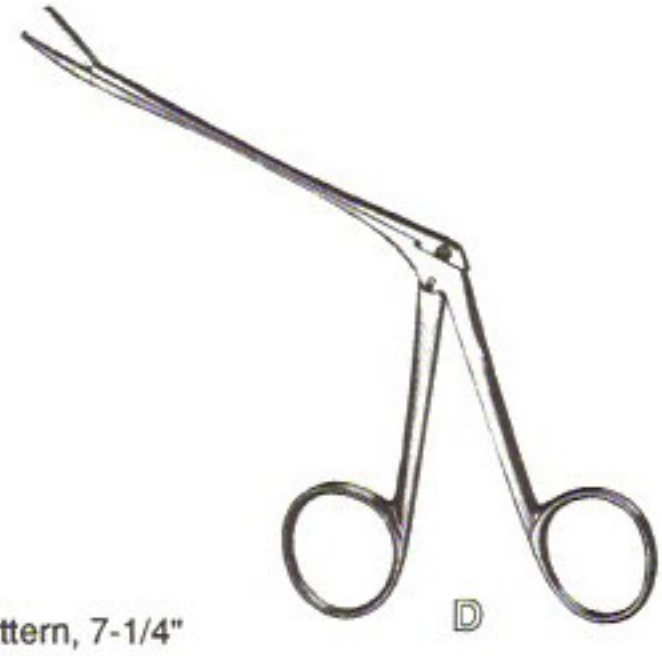
NASAL INSTRUMENTS

A	800-151	Hartman Nasal Speculum, Medium 6"
B	800-250	Vienna Nasal Speculum, Small 5-3/4"
	800-268	Vienna Nasal Speculum, Medium 5-3/4"
	800-276	Vienna Nasal Speculum, Large 5-3/4"
C	800-359	Halle (Tieck) Infant Speculum 5-3/4"
D	800-409	Killian Septum Speculum,6" w/Set Screw, 2" Long Blades
	800-417	Killian Septum Speculum,6" w/Set Screw, 2-1/2" Long Blades
	800-425	Killian Septum Speculum,6" w/Set Screw, 3" Long Blades
	800-433	Killian Septum Speculum,6" w/Set Screw, 3-1/2" Long Blades
E	800-435	Beckman Nasal Speculum, 6" Angled on Side



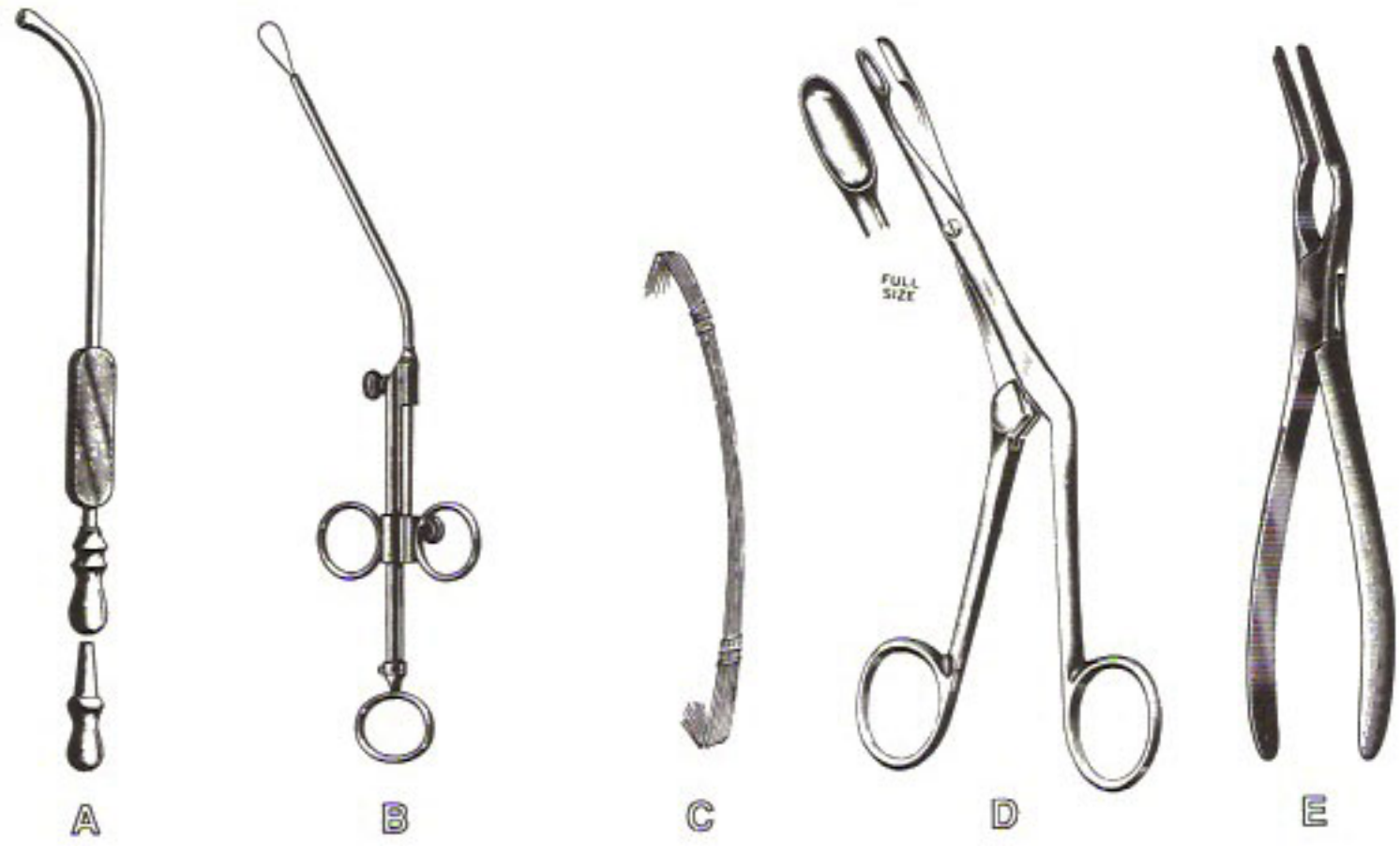






NASAL INSTRUMENTS

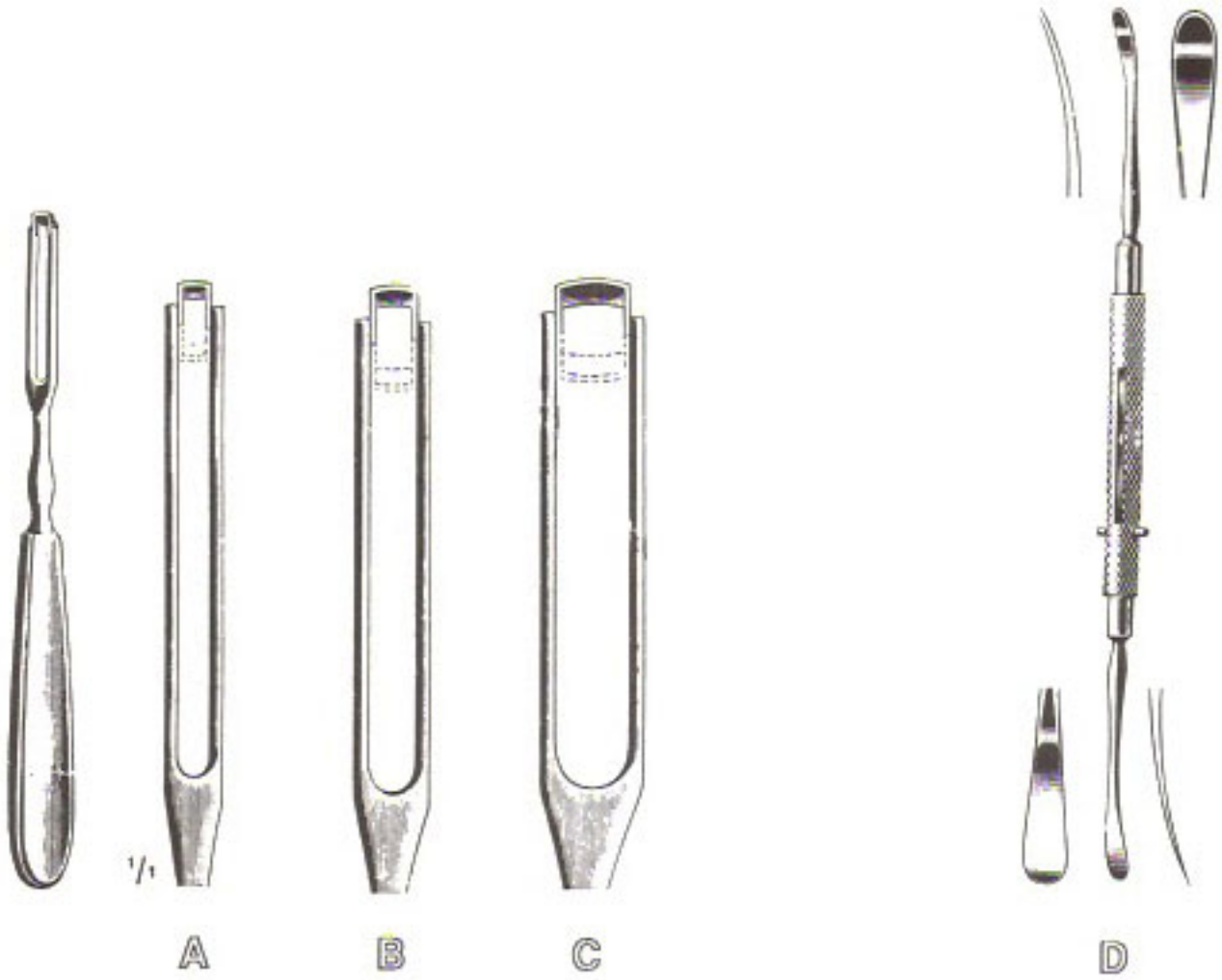
800-508	Gruenwald Nasal Forceps, 8"
800-557	Wilde Nasal Dressing Forceps, 7"
800-607	Hartman Nasal Dressing Forceps, Light Pattern, 7-1/4"
800-615	Hartman Nasal Dressing Forceps, Regular Pattern, 8-1/2"
800-656	Noyes Alligator Forceps, Serrated Jaws, 5.5" Shaft
800-660	Noyes Alligator Forceps, 1x2 T, 5.5" Shaft





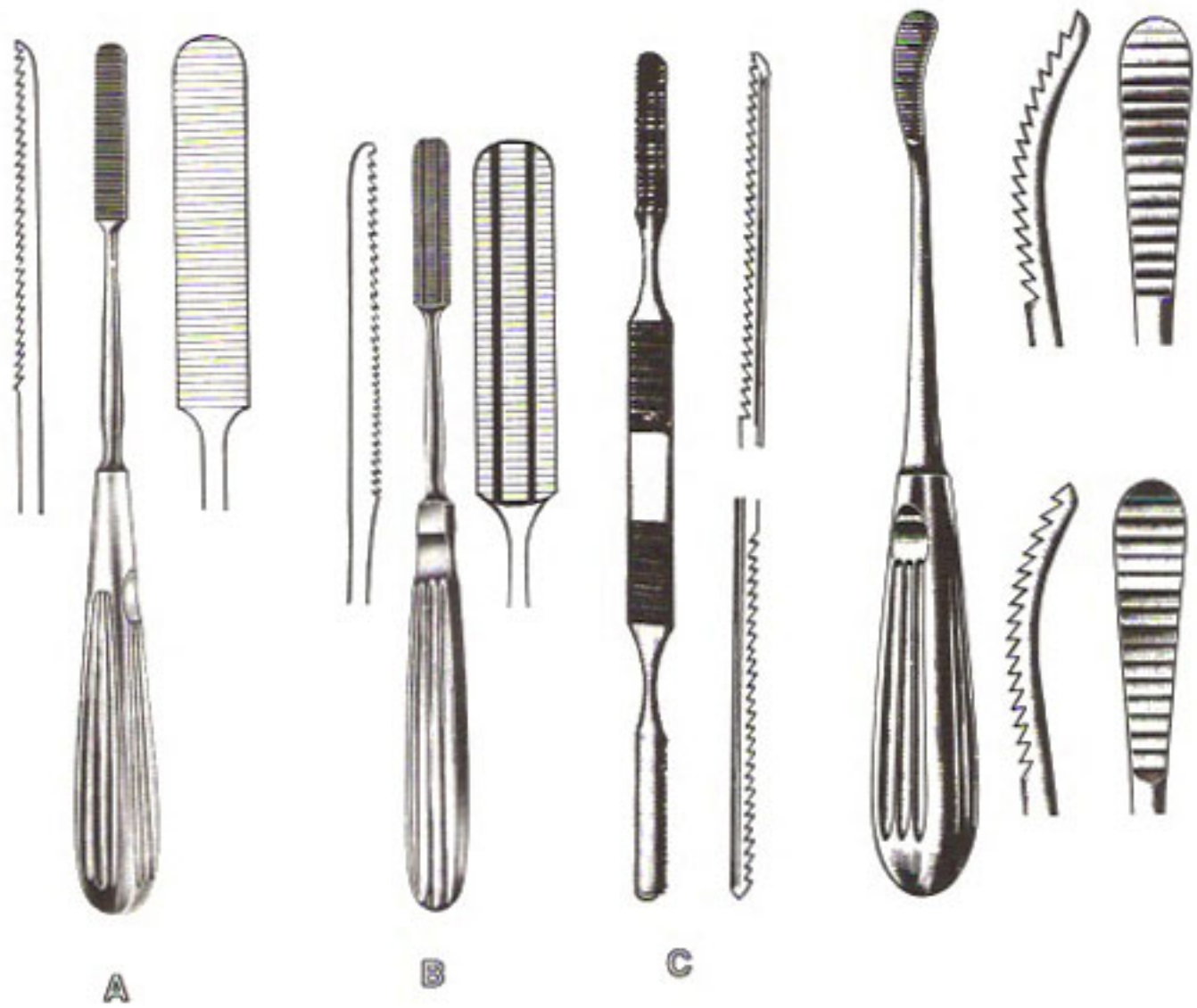
NASAL INSTRUMENTS

A	801-506	Killian (Eiken) Antrum Canula, 3mm, Chrome
B	802-009	Krause Nasal Snare 10"
	802-017	Krause Nasal Snare, Stylette Only
C	802-058	Cut Snare Wire, Package of 12, Size 5
	802-066	Cut Snare Wire, Package of 12, Size 6
D	803-007	Knight Septum Cutting Forceps, 7"
E	803-056	Asch Septum Straightening Forceps, 8-3/4"
F	803-155	Takahashi Nasal Forceps, 5-1/2" Shaft



NASAL INSTRUMENTS

A	803-239	Ballenger Swivel Knife, 3mm, 7-3/4"
B	803-247	Ballenger Swivel Knife, 4mm, 7-3/4"
C	803-254	Ballenger Swivel Knife, 5mm, 7-3/4"
D	803-353	Freer Septum Elevator, Double Ended, Sharp/Blunt, 7-1/2"

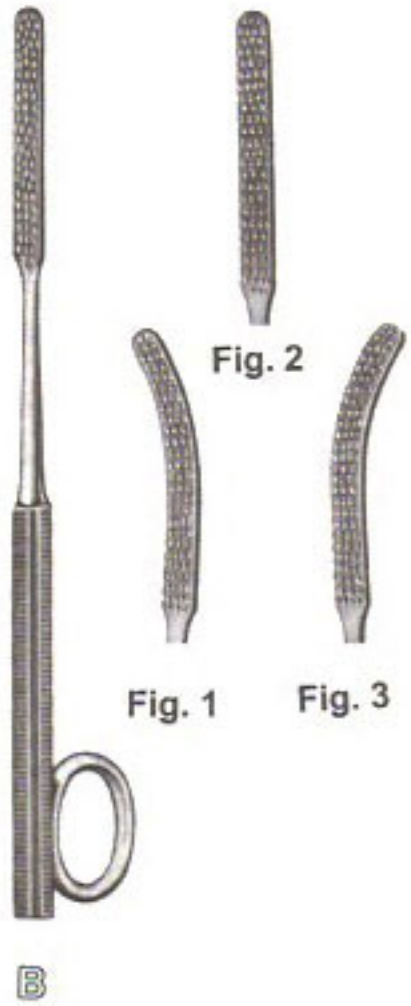


PLASTIC SURGERY INSTRUMENTS

A	803-400	Cottle Rasp 8" (20.3cm), Backward Cutting
B	803-405	Maltz Rasp 7" (17.8cm), Backward Cutting
C	803-410	Maltz Rasp 8 ¼" (21cm), Improved Double End Pattern One end forward, other end backward cutting
D	803-415	Aufricht Giabella Rasp 8 ¼" (21cm), Curved Blade, Forward Cutting
	803-420	Aufricht Giabella Rasp 8 ¼" (21cm), Curved Blade, Backward Cutting



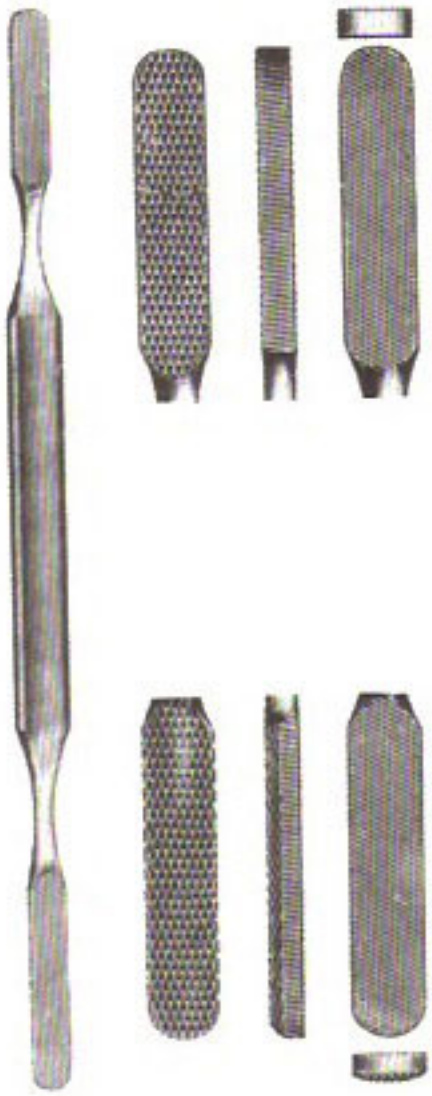
A



B

Fig. 2

Fig. 1 Fig. 3



C

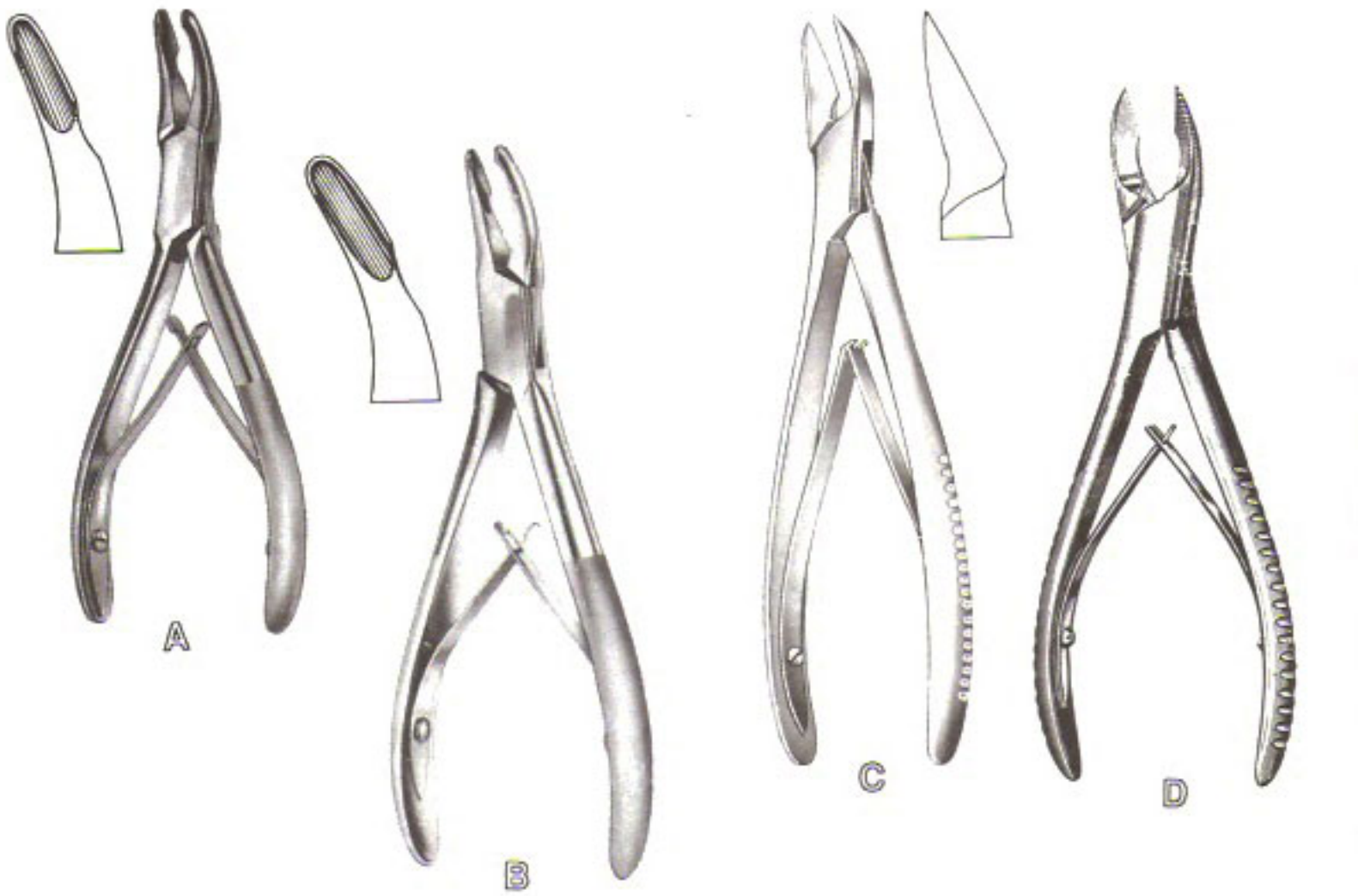
PLASTIC SURGERY INSTRUMENTS

A	803-425	Lewis Rasp 7 ½" (19.1 cm), Fine Teeth, Backward Cutting
	803-430	Lewis Rasp 7 ½" (19.1 cm), Coarse Teeth, Backward Cutting
B	803-435	Gallaher Rasp 6 ½" (16.5cm), Coarse Teeth, Convex
	803-440	Gallaher Rasp 6 ½" (16.5 cm), Coarse Teeth, Fig. 1
	803-445	Gallaher Rasp 6 ½" (16.5 cm), Coarse Teeth, Fig. 2
	803-450	Gallaher Rasp 6 ½" (16.5 cm), Coarse Teeth, Fig. 3
C	823-485	Foman Rasp 8 ¼" (21 cm) Double End, 4 sided, Fine and Coarse Teeth, Both in Flat and Convex
	823-490	Foman Rasp 8 ¼" (21 cm) Double End, Coarse Teeth Flat and Convex
	823-500	Foman Rasp 8 ¼" (21 cm Double End, Fine Teeth Flat and Convex



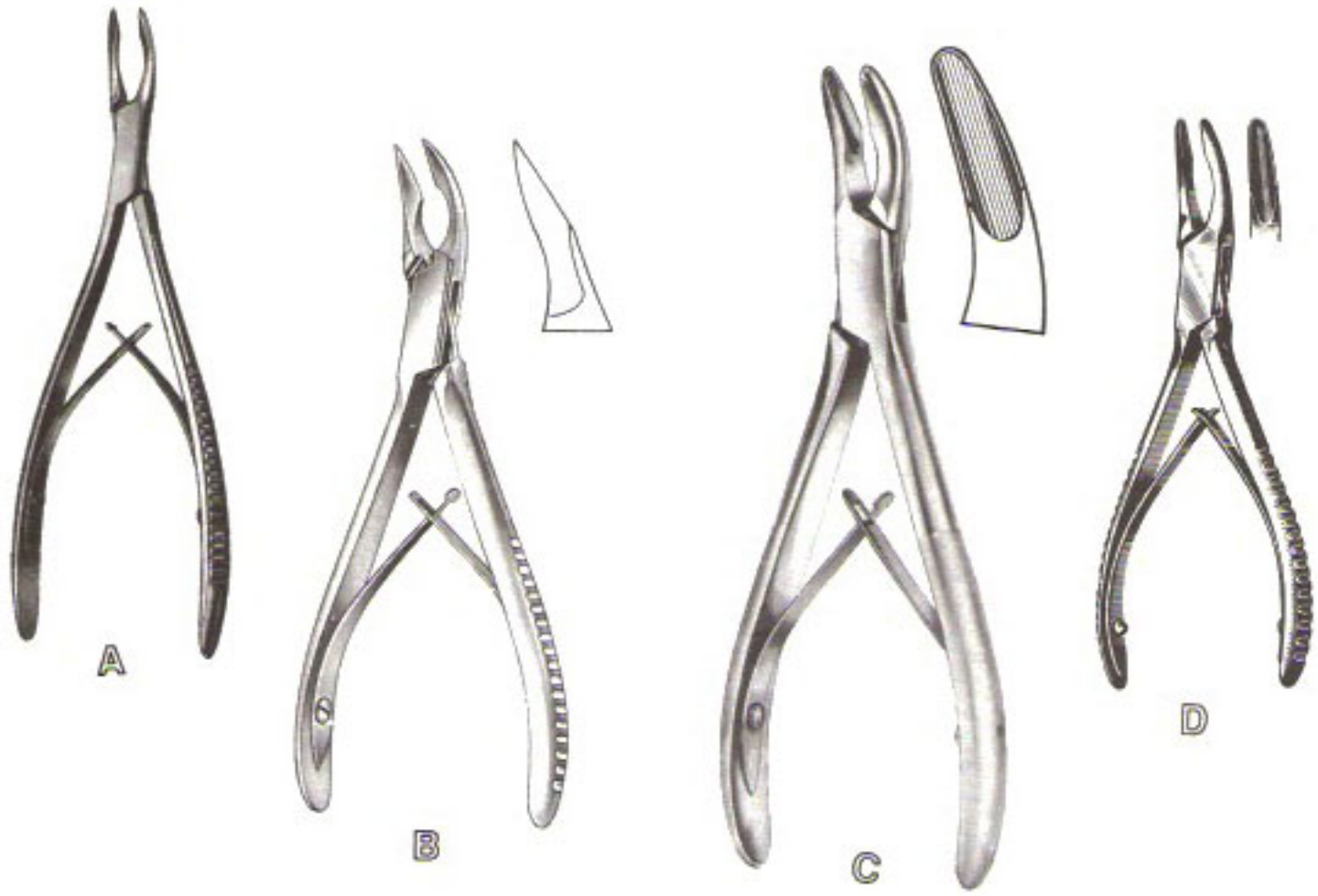
ORAL INSTRUMENTS

A	804-100	Blumenthal Oral Surgery Rongeur 6" (15.2 cm), Beaks at 30° Angle
B	804-105	Blumenthal Oral Surgery Rongeur 7" (17.8 cm), Beaks at 30° Angle
C	804-110	Blumenthal Oral Surgery Rongeur 6" (15.2 cm), Beaks at 90° Angle
D	804-112	Mini-Blumenthal Oral Surgery Rongeur 4 ½" (11.4 cm), Beaks at 30° Angle
E	702-159	Meade Oral Surgery Rongeur 6 ½" (16.5 cm), No. 1A Pattern Slightly Angled Beaks



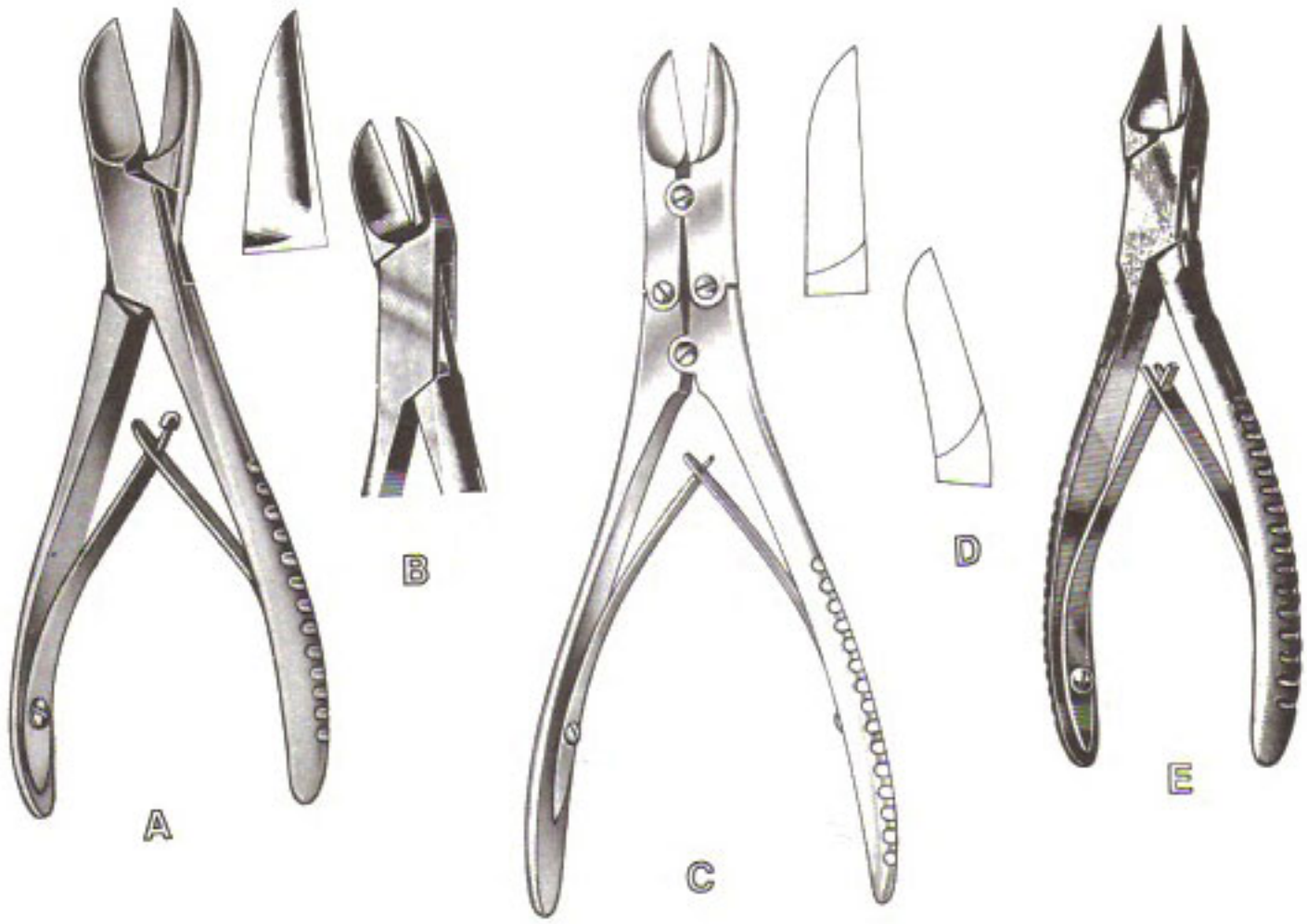
ORAL INSTRUMENTS

A	804-115	Oral Surgery Rongeur, 5 ½" (14 cm), No. 4 Pattern, Slightly Curved Beaks
B	804-120	Oral Surgery Rongeur, 6 ½" (16.5 cm), No. 4A Pattern, Slightly Curved Beaks
C	804-125	Oral Surgery Rongeur, 6 ¾" (17.1 cm), No. 5 Pattern, Side Cutting, Slightly Curved
D	804-130	Oral Surgery Rongeur, 6 ½" (16.5 cm), No. 5A Pattern, Side Cutting, Slightly Curved



ORAL INSTRUMENTS

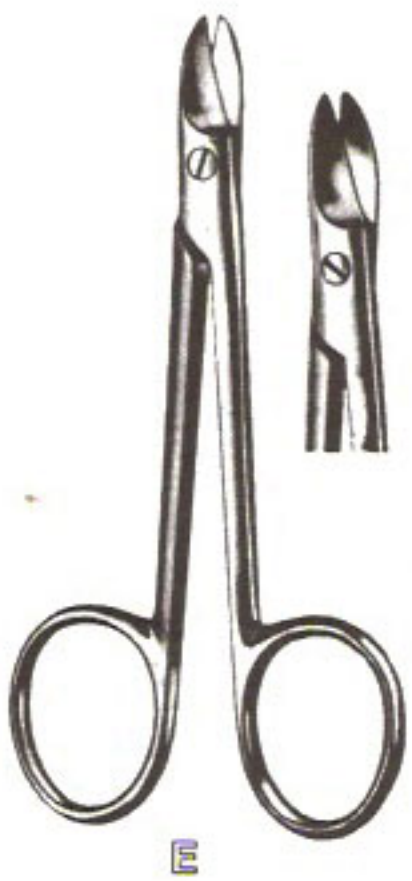
A	804-135	Micro FRIEDMAN Rongeur, 5-1/2" (14 cm), straight, 1.3 mm wide jaws, very delicate
	804-140	Micro FRIEDMAN Rongeur, 5-1/2" (14 cm), curved, 1.3 mm wide jaws, very delicate
B	804-145	Micro FRIEDMAN Rongeur, 5-1/2" (14 cm), 90 degree angled 1.3 mm wide jaws, very delicate
C	804-147	Oral Surgery Rongeur, 6" (16.5 cm), no. 5S pattern, Side cutting, slightly curved
	804-150	Oral Surgery Rongeur, 6-1/2" (16.5 cm), no. 1 pattern, strong curved beaks
D	804-155	FRIEDMAN Oral Surgery Rongeur, 5-1/2" (14 cm), very delicate, slightly curved beaks



ORTHOPEDIC INSTRUMENTS

A	700-807	Liston Bone Cutting Forceps 5 ½" (14 cm), Straight
	804-158	Liston Bone Cutting Forceps 6 ¾" (17 cm), Straight
	700-815	Liston Bone Cutting Forceps 7 ½" (19.1 cm), Straight
	804-162	Liston Bone Cutting Forceps 8 ¾" (22.2 cm), Straight
B	804-164	Liston Bone Cutting Forceps 5 ½" (14 cm), Angled on Flat
	804-166	Liston Bone Cutting Forceps 6 ¾" (17 cm), Angled on Flat
	804-168	Liston Bone Cutting Forceps 7 ½" (19.1 cm), Angled on Flat
	804-170	Liston Bone Cutting Forceps 8 ¾" (22.2 cm), Angled on Flat
C	701-052	Ruskin Bone Cutting Forceps 5 ½" (14 cm), Straight
	700-757	Ruskin Bone Cutting Forceps 7 ½" 19.1 cm), Straight
	700-768	Ruskin Bone Cutting Forceps 7 ½" (19.1 cm), Straight Delicate Blades
D	701-060	Ruskin Bone Cutting Forceps, 5 ½" (14 cm), Angled
	700-765	Ruskin Bone Cutting Forceps, 7 ½" (19.1 cm), Angled
E	804-186	Liston-Blau Bone Cutting Forceps, 5.1/2" (14 cm), Narrow Straight Blades





RHINOPLASTIC INSTRUMENTS

A	825-260	Knight Nasal Scissors, 6 ¾" (17.1cm) Angled on side Standard Pattern
B	825-265	Heyman Nasal Scissors, 6 ¾" (17.1cm) Angled on side Rounded Blades
C	825-270	Seiler Turbinate Scissors, 6 ¼" (15.9cm) Angled on side
D	822-156	Quimby Scissors, 5", (12.7cm) Blades 15mm, Strongly Curved and Pointed
E	822-304	Wire Cutting Scissors, 4 ¾" (12.1cm), Straight 1 Blade Serrated
	822-353	Wire Cutting Scissors, 4 ¾" (12.1cm), Curved 1 Blade Serrated



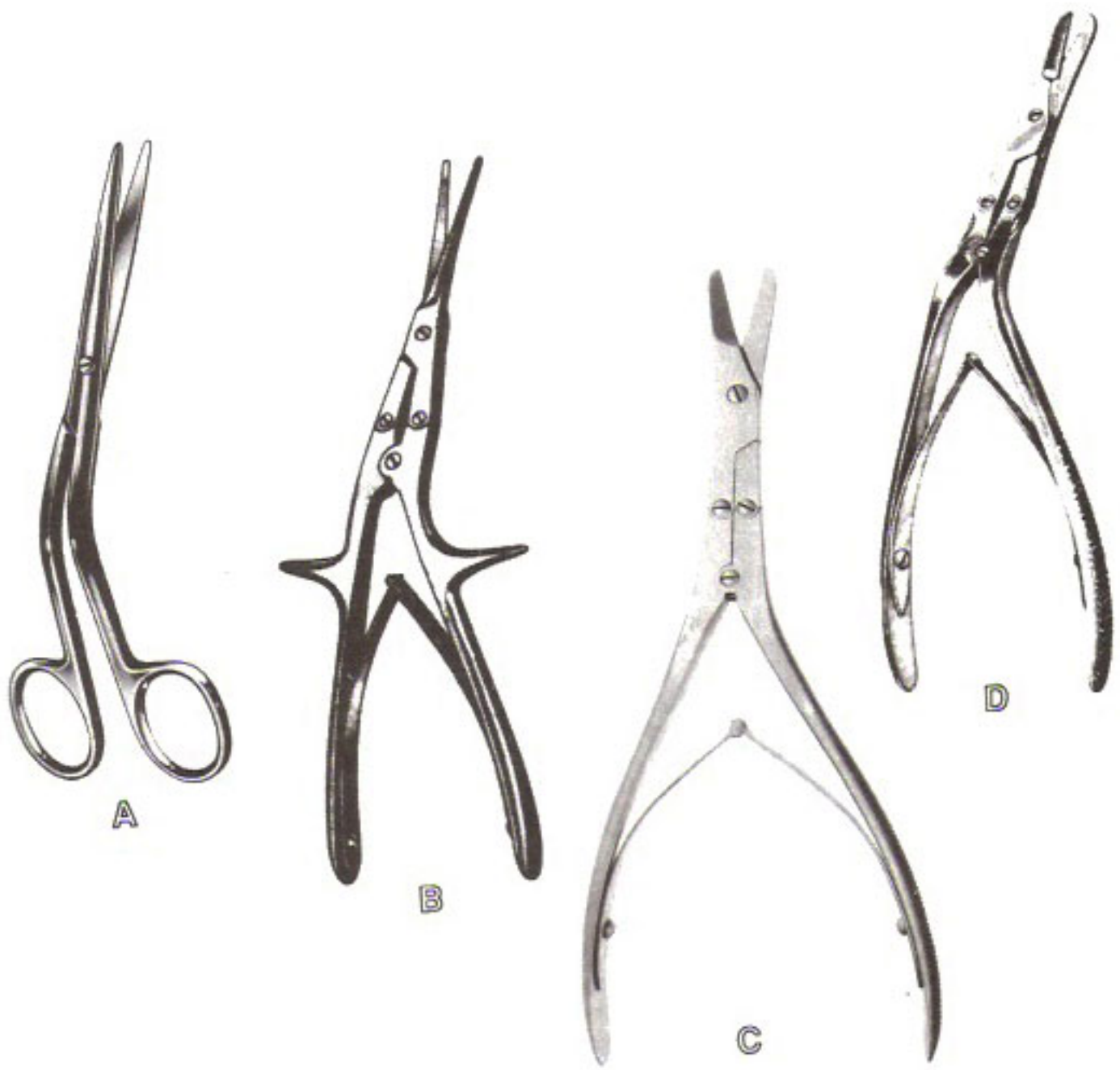
RHINOPLASTIC INSTRUMENTS

823-104	FOMON Retractor, 6-1/2" (16.5 cm), two prongs with ball tips, 11 mm wide
823-203	COTTLE Retractor, 5-1/2" (14 cm), 4 blunt prongs, 2 center prongs recessed
823-302	AUFRICHT Retractor-Speculum, 6-1/2" (16.5 cm), solid blade
823-401	JOSEPH Rasp, 6-1/4" (15.9 cm), fine cross serrations
823-404	JOSEPH Nasal Saw, 7-1/2" (19.1 cm), straight
823-406	JOSEPH Nasal Saw, 7-1/2" (19.1 cm), bayonet right
823-408	JOSEPH Nasal Saw, 7-1/2" (19.1cm), bayonet left
803-353	FREER Elevator, 7" (17.8 cm), double end sharp and blunt blades 5 mm wide



OPERATING SCISSORS

A	822-104	Foman Saber-Back 5" (12.7 cm) Slightly Curved Blades with Semi-Sharp Outer Edges Used for Dissection
B	822-106	Foman Lower Lateral Scissors 5" (12.7 cm), Strong Curve, Dissecting Blades
C	822-155	Foman Dorsal Scissors 5 ½" (14 cm), Light Pattern, Angular Shanks
D	745-060	Wescott Stitch Scissors 4 ½" (11.4 cm), Curved, Sharp Points
E	745-065	Westcott Utility Scissors 4 ½" (11.4 cm), Curved Blunt Tips
F	745-070	DeWecker Iris Scissors 4 ¼" (10.8 cm), Angled 7mm Blades Sharp/Sharp Points
G	745-075	DeWecker Iris Scissors 4 ¼" (10.8 cm), Angled 7mm Blades Sharp/Blunt Points
H	745-080	DeWecker Iris Scissors 4 ¼" (10.8 cm), Angled 7mm Blades Blunt/Blunt Points



OPERATING SCISSORS

A	822-160	Cuttle Dorsal Scissors 6 ½" (16.5 cm), Heavy Pattern with Rounded Blades, Angular Shanks
B	822-165	Gorney Septal Scissors 7 ¾" (19.7 cm), Double Action Angled Handle, Serrated Blades with 1 ¾" (4.4 cm) cut
C	822-170	Caplan Nasal Bone Scissors 8" (20.3 cm), Double Action, Straight, Serrated Blades
D	822-175	Caplan Nasal Bone Scissors 8" (20.3cm), Double Action, Angled Handle Serrated Blades



OPERATING SCISSORS

A	822-180	DUBOIS Scissors, 10-1/2" (26.7 cm), Straight, extra heavy pattern, blunt points
B	822-185	DUBOIS Scissors, 10-1/2" (26.7 cm), curved, extra heavy pattern, blunt points
C	822-190	Ingrown Nail Splitting Scissors, 6" (15.2 cm), Straight, One Serrated Blade
D	822-198	Nail Scissors, 3-1/2" (8.9 cm), Straight blades
	822-200	Nail Scissors, 3-1/2" (8.9 cm), curved blades
E	822-202	Cuticle Scissors, 3-1/2" (8.9 cm), Straight blades
	822-205	Cuticle Scissors, 3-1/2" (8.9 cm), curved blades
F	822-208	Cuticle Scissors, 3-1/2" (8.9 cm), Straight blades, extra delicate
	822-210	Cuticle Scissors, 3-1/2" (8.9 cm), curved blades, extra delicate



824-003



824-607



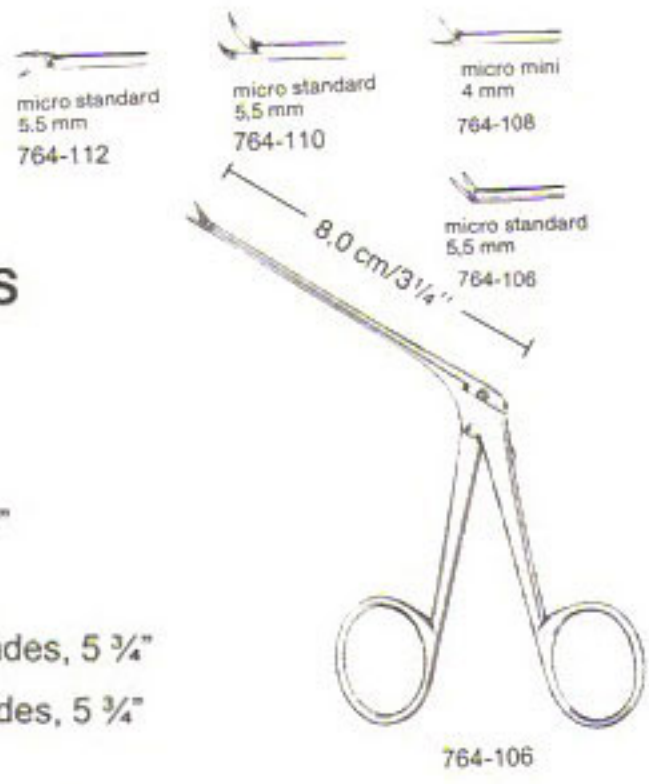
824-904



825-250



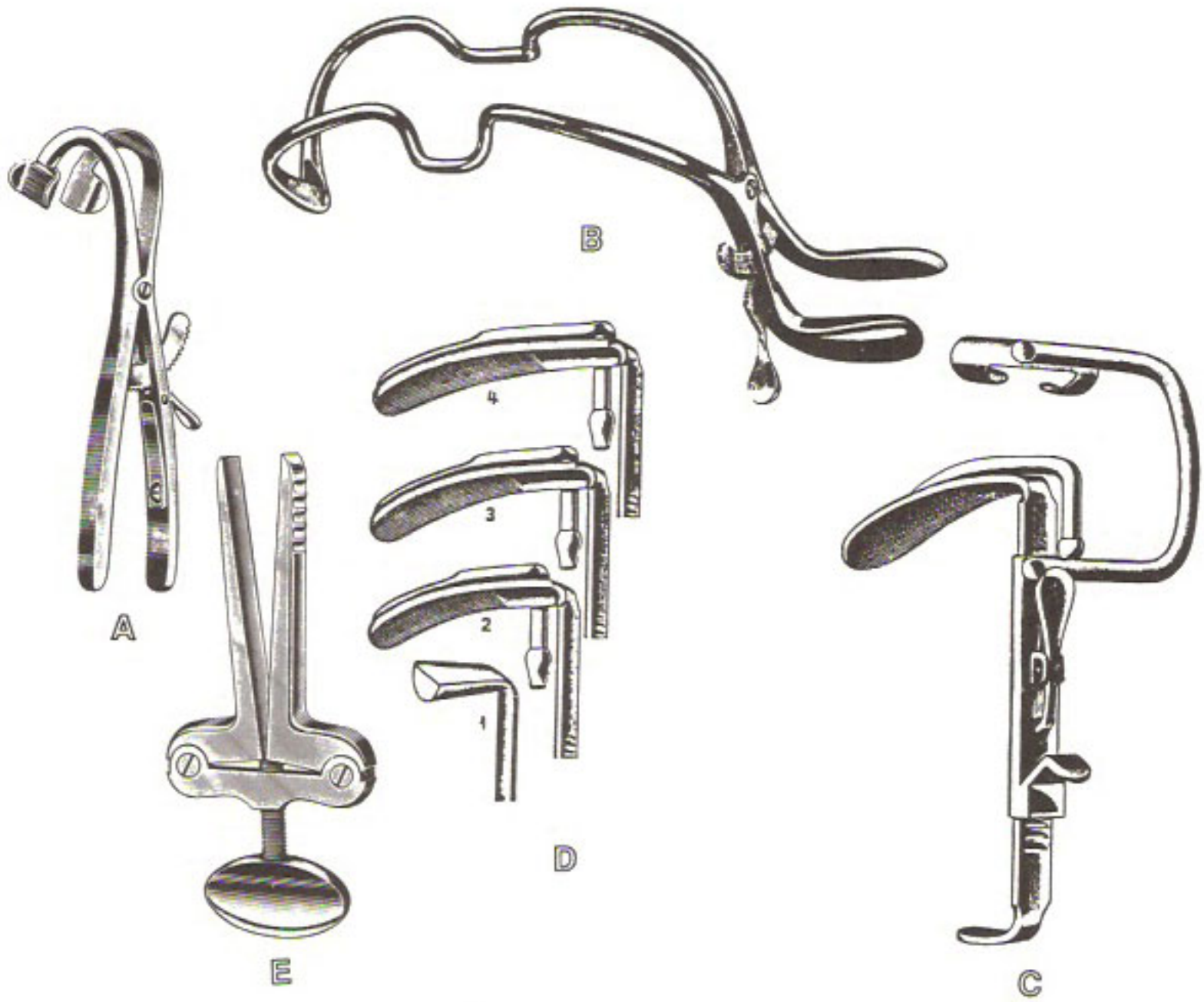
825-255



RHINOPLASTIC INSTRUMENTS

824-003	Hajek Mallet, 16mm Bronze Head, 8oz, 8 ¼"
824-607	Joseph Button End Knife, 2mm wide Blade, 6"
824-904	Cottle-Kazanjian Rongeur, 7 ½"
825-250	Joseph Nasal Scissors, Straight, Serrated Blades, 5 ¾"
825-255	Joseph Nasal Scissors, Curved, Serrated Blades, 5 ¾"
825-260	Knight Nasal Scissors, 6 ¾", Angled on side
764-104	Bellucci Micro Ear Scissors, 2 ¾" Shaft, 4mm Blade
764-106	Bellucci Micro Ear Scissors, 3 ¼" Shaft, Cutting Blade Curved up 4mm
764-108	Bellucci Micro Ear Scissors 3 ¼" Shaft, Cutting Blade Curved up 3mm
764-110	Bellucci Micro Ear Scissors, 3 ¼" Shaft, Cutting Blade, Right Curved, 5.5mm
764-112	Bellucci Micro Ear Scissors, 3 ¼" Shaft, Cutting Blade, Left Curved, 5.5mm

ANESTHESIA INSTRUMENTS



A	840-173	Denhardt Mouth Gag 5" (12.7 cm) with Grip Lock
B	840-231	Jennings Mouth Gag, Infant Size, 3-3/4" (9.5 cm) Wide
	840-249	Jennings Mouth Gag, Child Size, 4-3/4" (12.1 cm) Wide
	840-256	Jennings Mouth Gag, Adult Size, 6" (15.2 cm) Wide
C	840-306	Davis Mouth Gag 6-1/4" (15.9) Double Bite, Left, without Blades
	840-355	Davis Mouth Gaq 6-1/4" (15.9) Double Bite, Right, without Blades
E	840-450	Heister

D

BLADES FOR DAVIS OR McIVOR MOUNTH GAGS

W/Ether Tube	No.	Size		W/O Ether Tube
840-413A	1	3/4" X 1", (1.9 X 2.5 cm)	tooth plate	840-413
840-421A	2	1" X 2-3/4", (2.5 X 7 cm)	tongue blade	840-421
840-439A	3	1" X 3-1/4" (2.5 X 8.3 cm)	tongue blade	840-439
840-447A	4	1" X 3-3/4" (2.5 X 9.5 cm)	tongue blade	840-447
840-448A	5	1" X 4" (2.5 X 10.2 cm)	tongue blade	840-448



ORAL INSTRUMENTS

A	840-108	Wieder Tongue Depressor, Small Blade, 28mm wide, Serrated
	840-116	Wieder Tongue Depressor, Large Blade, 36mm wide, Serrated
B	840-118	Bosworth Tongue Depressor, Fenestrated Blade 25mm wide
C	840-120	Cheek Retractor, 7 ¾" (19.7cm) with Swivel Blade 35mm wide
D	840-058	Andrew Tongue Depressor, Serrated Blade 21mm wide
E	840-128	Tongue Depressor 6 ¾" (17.1cm) Double End 20mm and 25mm wide, Cross Serrated
F	840-132	Tobold Tongue Depressor(14.5cm) 5 ¾", Serrated Blade
G	840-136	University of Minnesota Cheek Retractor, 5 ½" (14cm) Double End 14mm and 20mm wide



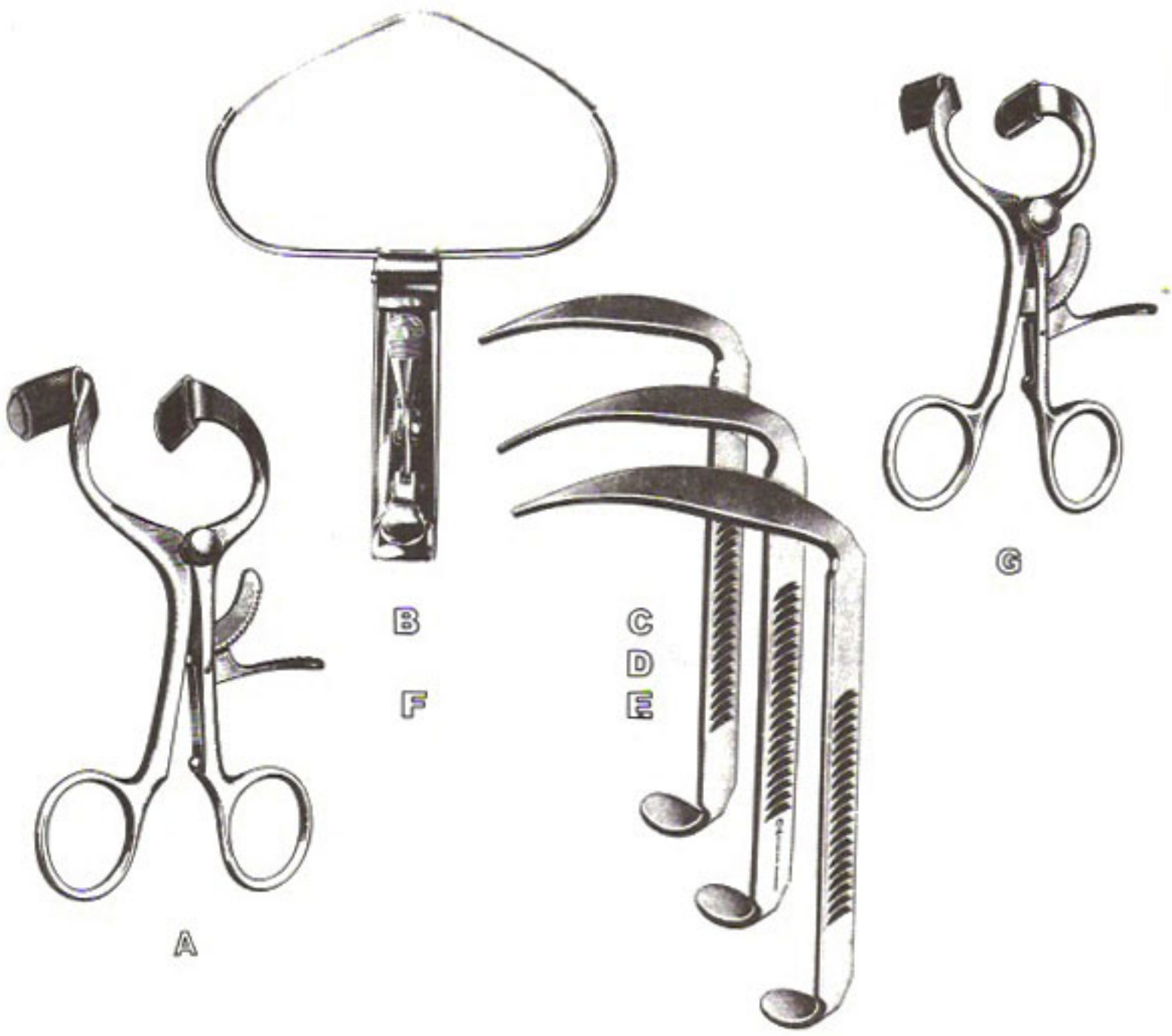
ORAL INSTRUMENTS

A 840-200 Tongue Cleaner, Stainless

B Ring Tongue Retractor Blades
For use with Davis or McIvor Mouth Gags
Grooved Blade holds Endotracheal Tube firmly in place

Left	Size No.	Size	Right
840-210	2	1 1/8 x 2 1/4" (2.2 x 5.7cm) Tooth Plate	840-218
840-212	3	1 1/8" x 3" (2.9 x 7.6cm) Tongue Blade	840-220
840-214	4	1 1/4" x 3 1/2" (3.2 x 8.9cm) Tongue Blade	840-222
840-216	5	1 1/2" x 3 1/4" (3.8 x 9.5cm) Tongue Blade	840-224

C 840-258 Blair Cleft Palate Elevator 7 ¾" (19.7cm) L-Shape, Blunt
840-259 Blair Cleft Palate Elevator 7 ¾" (19.7cm) Right Angle, Semi Sharpe Tip
840-260 Blair Cleft Palate Elevator 8" (20.3cm) Curved Blade, Blunt



ORAL SURGERY INSTRUMENTS

A	840-500	Doyen - Jansen Mouth Gag 5-1/2" (14 cm) with Grip Lock
B	840-504	McIvor Mouth Gag, Complete with 3 Blades
C	840-512	McIvor Blade Only, Small, 1 x 2-3/4" (2.5 x 7 cm)
D	840-520	McIvor Blade Only, Medium, 1 x 3-1/4" (2.5 x 8.3 cm)
E	840-538	McIvor Blade Only, Large, 1 x 3-3/4" (2.5 x 9.5 cm)
F	840-546	McIvor Frame and Handle Only
G	840-550	Molt Mouth Gag with Silicone Guards, Pediatric 4" (10.7cm)
	840-555	Molt Mouth Gag with Silicone Guards, Child (1.4cm)
	840-560	Molt Mouth Gag with Silicone Guards, Adult 5-1/2" (14cm)



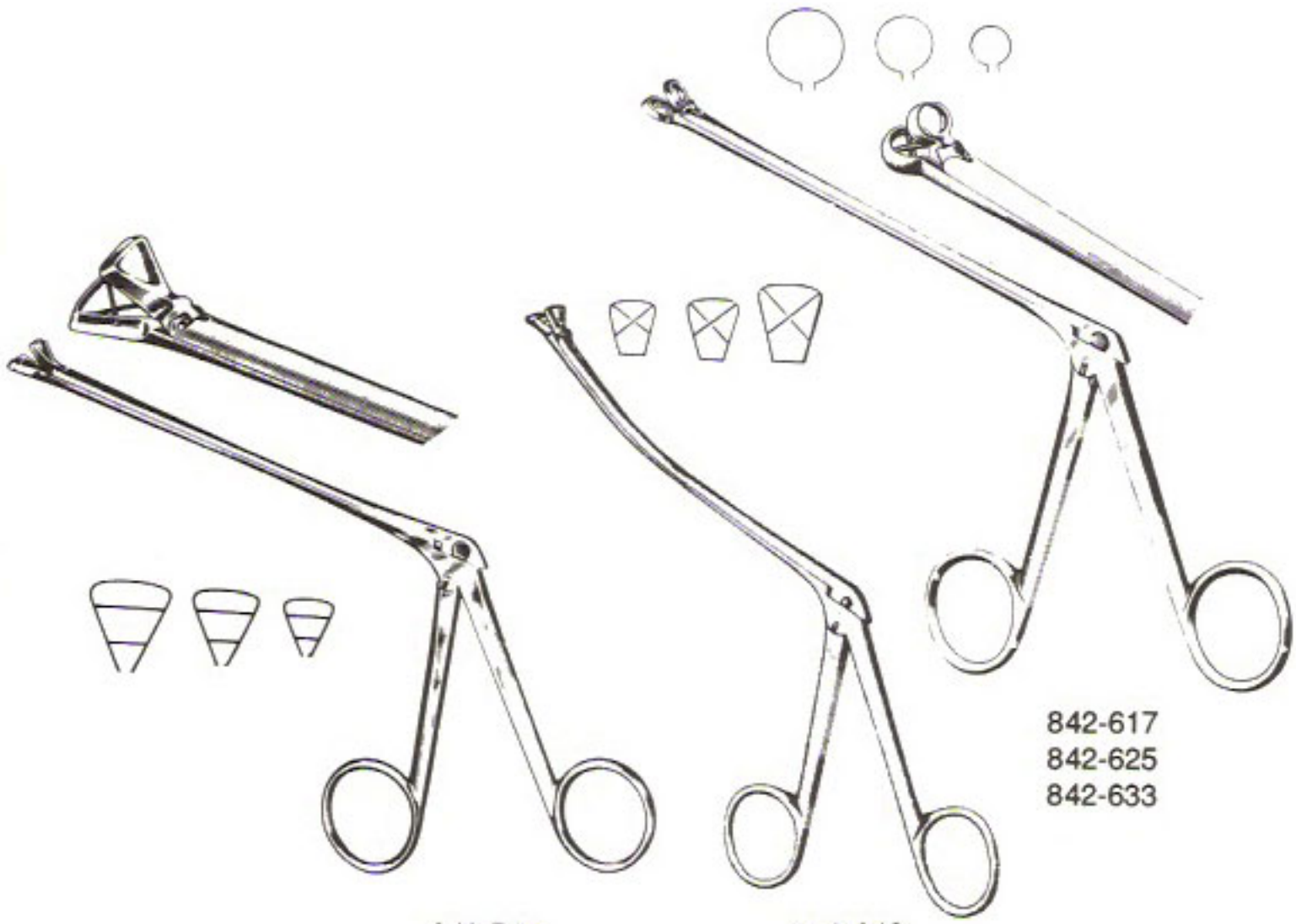
ORAL INSTRUMENTS

A	840-600	Kilner-Doughty Mouth Gag Complete with 3 Blades
B	840-650	Kilner-Doughty Blade Only, 60 x 25mm
	840-654	Kilner-Doughty Blade Only, 75 x 32mm
	840-658	Kilner Doughty Blade Only, 80 x 37mm
C	840-751	Hurd Tonsil Dissector and Pillar Retractor, Standard Model, 8 ¾"
D	840-801	Hurd Tonsil Dissector and Pillar Retractor, Serrated Edge, 8 ¾"
E	840-850	Wieder Pillar Retractor, 7"



TONSIL and ADENOID INSTRUMENTS

A	841-007	Canfield Tonsil Knife, 7-1/2"
B	841-056	Fisher Tonsil Knife, 9"
C	842-005	Boettcher Tonsil Scissors, 7-1/4"
D	842-054	Dean Tonsil Scissors, Serrated Edge, 7"



842-518
842-526
842-534

842-640
842-643
842-645

842-617
842-625
842-633

TONSIL and ADENOID INSTRUMENTS

842-518	Schmeden (Meltzer) Tonsil Punch, Size 1, 6mm	5" shaft
842-526	Schmeden (Meltzer) Tonsil Punch, Size 2, 8mm	5" shaft
842-534	Schmeden (Meltzer) Tonsil Punch, Size 3, 10mm	5" shaft
842-617	Hartman Tonsil Punch, Size 1, 6mm	5-1/2" shaft
842-625	Hartman Tonsil Punch, Size 2, 8mm	5-1/2" shaft
842-633	Hartman Tonsil Punch, Size 3, 10mm	5-1/2" shaft
842-640	Ronis Punch, Triangular, Up-Curved, 5 ½" (14cm) #1	
842-643	Ronis Punch, Triangular, Up-Curved, 5 ½" (14cm) #2	
842-645	Ronis Punch, Triangular, Up-Curved, 5 ½" (14cm) #3	



842-708
842-716

842-720

842-757
842-765

842-856

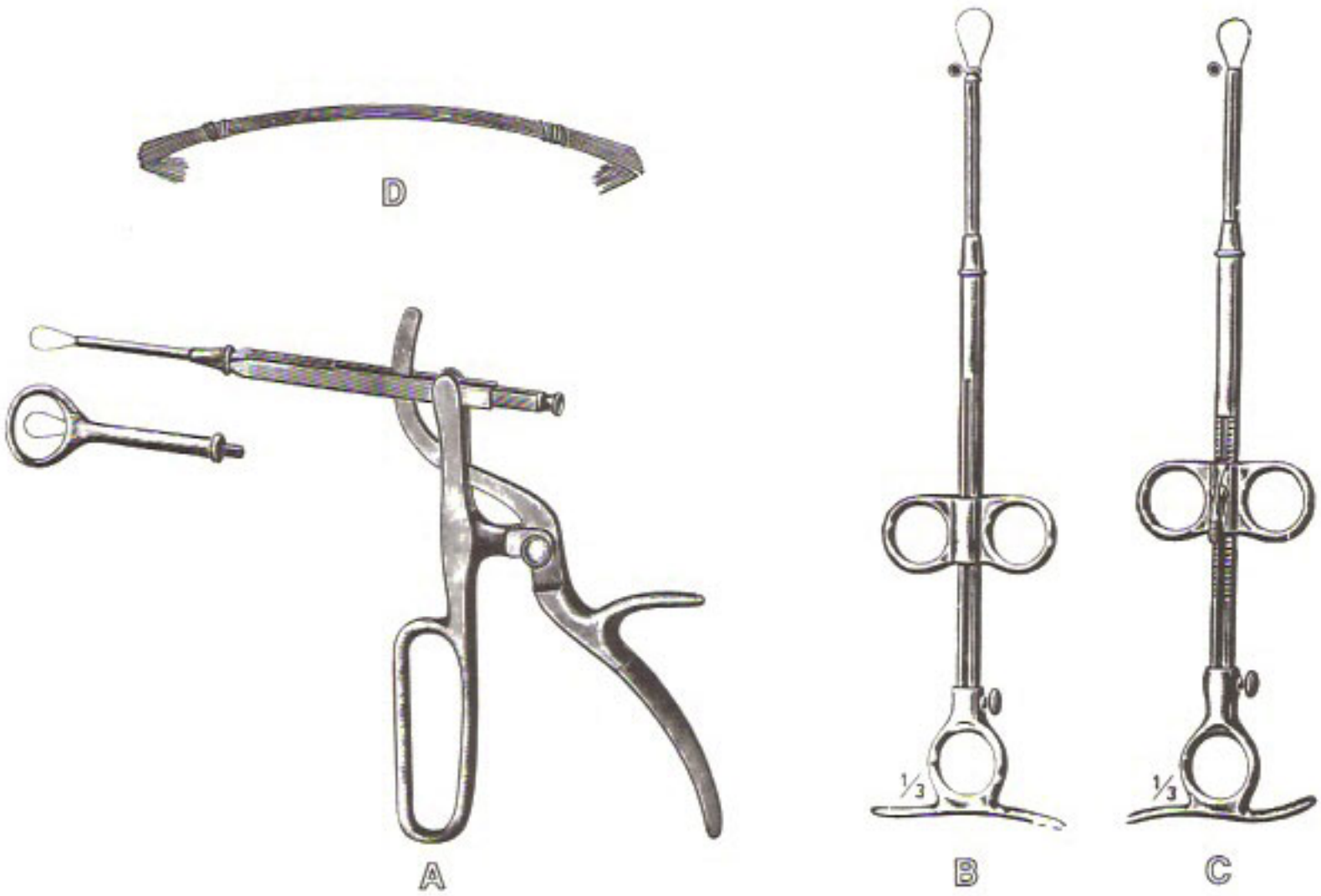
842-864



842-906

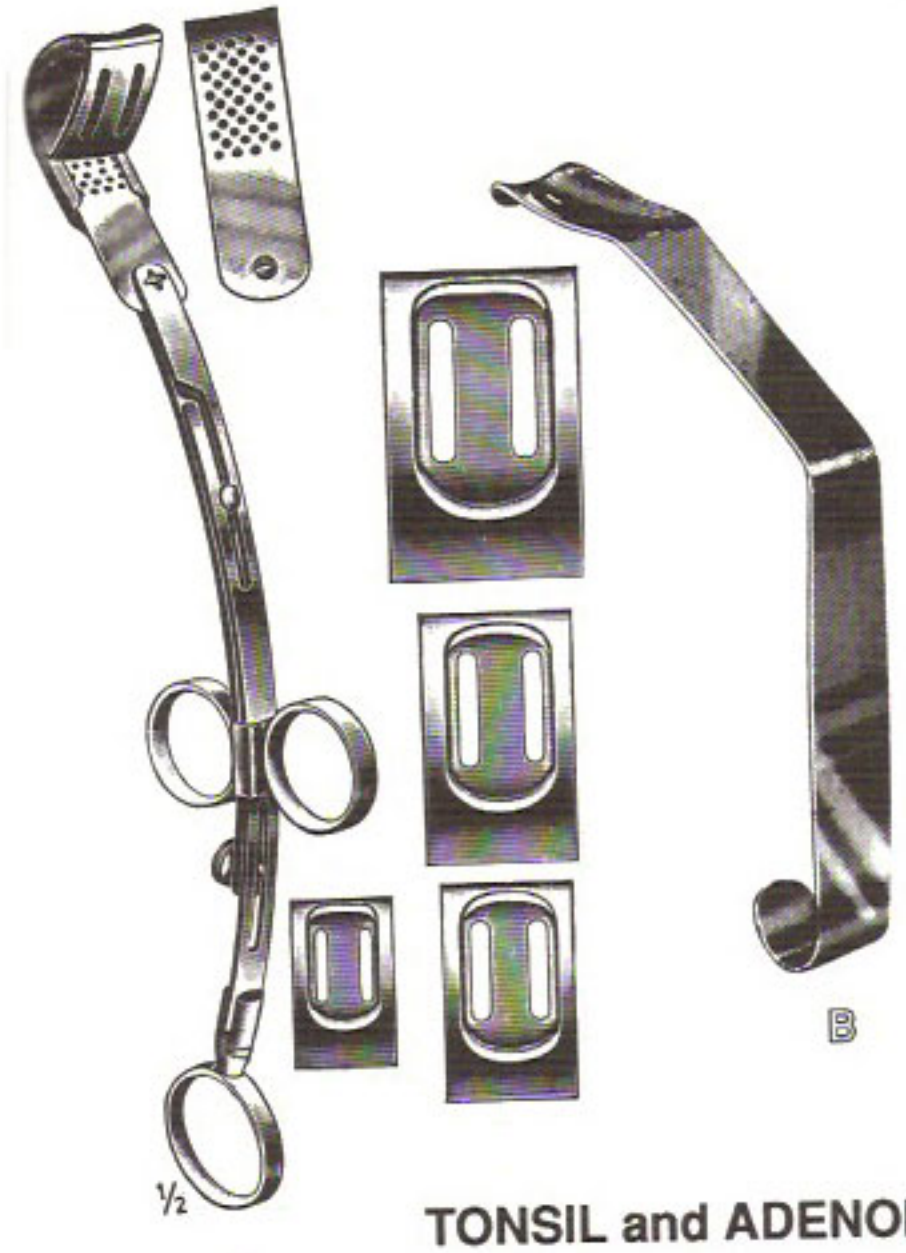
TONSIL and ADENOID INSTRUMENTS

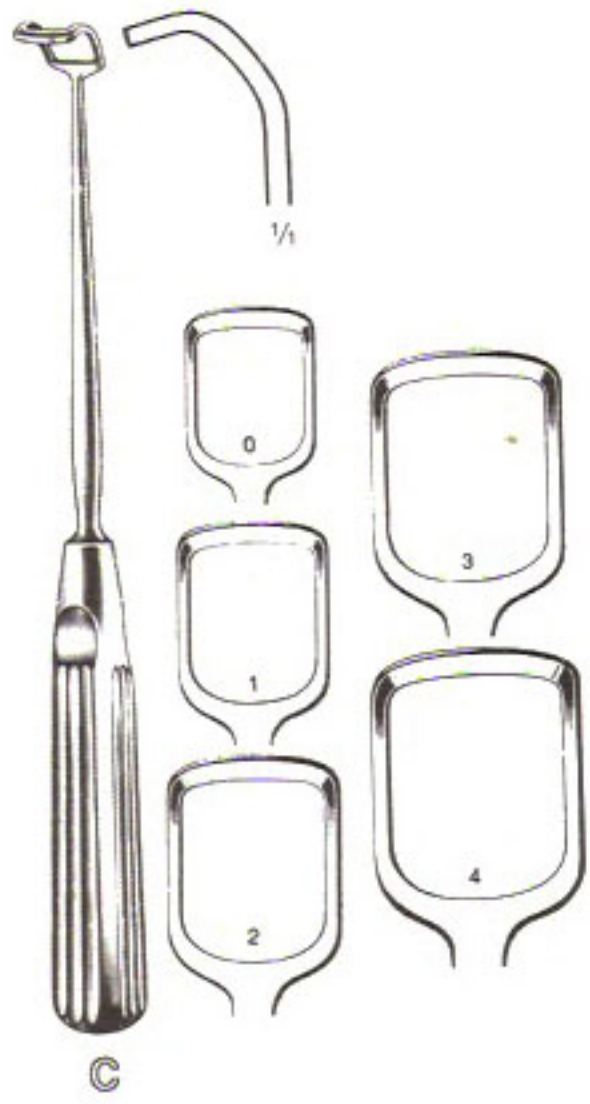
842-708	Schnidt Tonsil Hemostat, 1 Open Ring, Slightly Curved, 7-1/2"
842-716	Schnidt Tonsil Hemostat, 1 Open Ring, Straight, 7-1/2"
842-720	Schnidt Tonsil Hemostat, Closed Ring, Slightly Curved, 7-1/2"
842-757	Colver Tonsil Seizing Forceps, 1 Open Ring, Straight, 7-1/2"
842-765	Colver Tonsil Seizing Forceps, 1 Open Ring, Curved, 7-1/2"
842-856	Whites Tonsil Seizing Forceps, 1 Open Ring, 7"
842-864	Whites Tonsil Seizing Forceps, 1 Open Ring, 9"
842-906	Tydings Tonsil Seizing Forceps, 8", Angled 2 x 2 Prongs, Open Ring



TONSIL and ADENOID INSTRUMENTS

A	843-003	Tyding Tonsil Snare, Complete with Straight Tip.
B	843-052	Eve, Tonsil Snare, Plain, Standard Model, 11"
C	843-102	Eve, Tonsil Snare, with Ratchet, 11"
D	843-177	Snare Wires, 4-1/2", Package of 12, #7
	843-185	Snare Wires, 4-1/2", Package of 12, #8
	843-193	Snare Wires, 4-1/2", Package of 12, #9
	843-201	Snare Wires, 4-1/2", Package of 12 #10
	843-276	Snare Wires, 4", Package of 12, #7
	843-284	Snare Wires, 4", Package of 12, #8
	843-292	Snare Wires, 4", Package of 12, #9
	843-300	Snare Wires, 4", Package of 12, #10

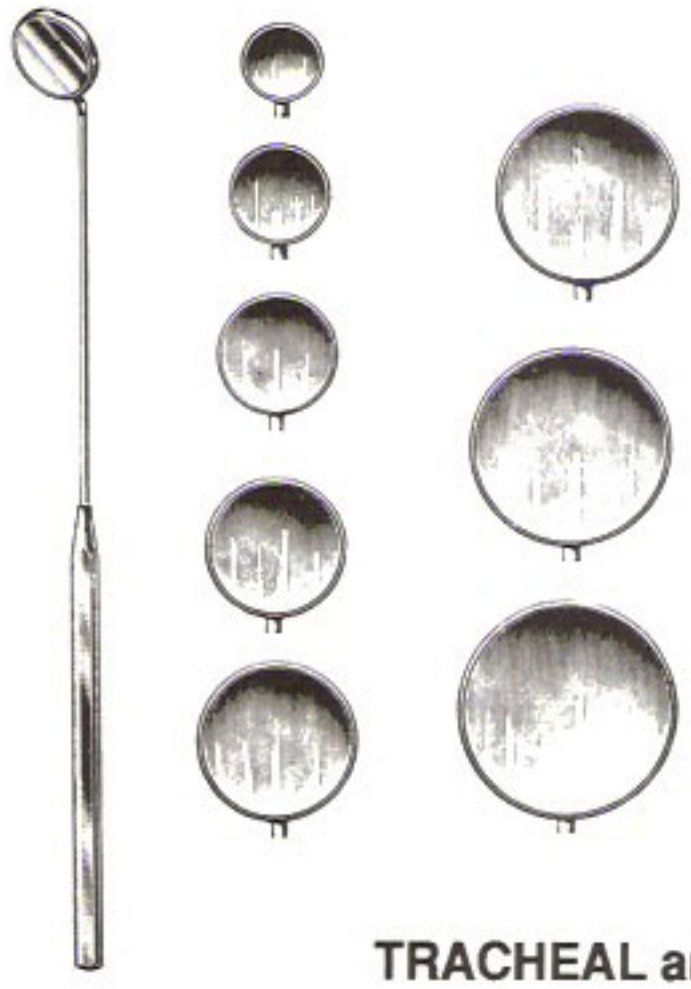




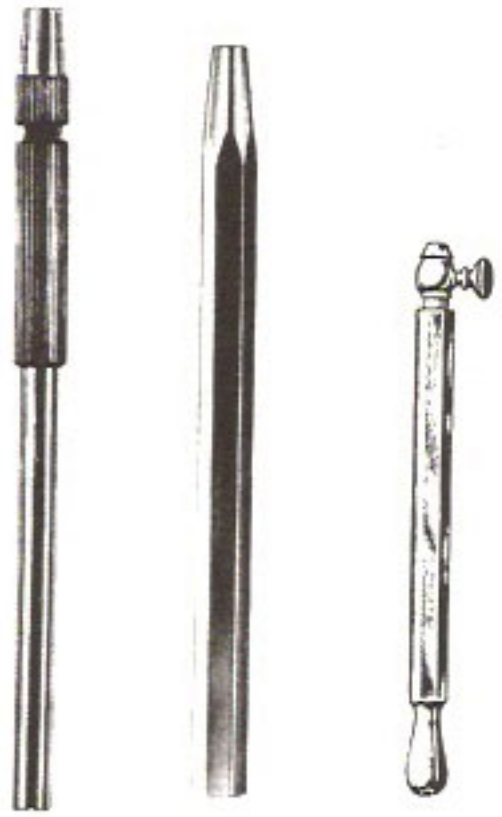
TONSIL and ADENOID INSTRUMENTS

A

A	844-001	LaForce Adenotome, Infants, 8-1/2"
	844-019	LaForce Adenotome, Small, 9-1/2"
	844-027	LaForce Adenotome, Medium, 9-1/2"
	844-035	LaForce Adenotome, Large, 9-1/2"
	844-258	LaForce Adenotome Blade, Infant
	844-266	LaForce Adenotome Blade, Small
	844-274	LaForce Adenotome Blade, Medium
	844-282	LaForce Adenotome Blade, Large
B	844-381	Love Uvula Retractor, Small, 18mm wide
	844-407	Love Uvula Retractor, Medium, 20mm wide
	844-423	Love Uvula Retractor, Large, 22mm wide
C	844-509	Barnhill Adenoid Curette, 8-1/2", Size 0, 11mm Blade
	844-514	Barnhill Adenoid Curette, 8-1/2", Size 1, 13mm Blade
	844-522	Barnhill Adenoid Curette, 8-1/2", Size 2, 15mm Blade
	844-530	Barnhill Adenoid Curette, 8-1/2", Size 3, 17mm Blade
	844-548	Barnhill Adenoid Curette, 8-1/2", Size 4, 19mm Blade



A



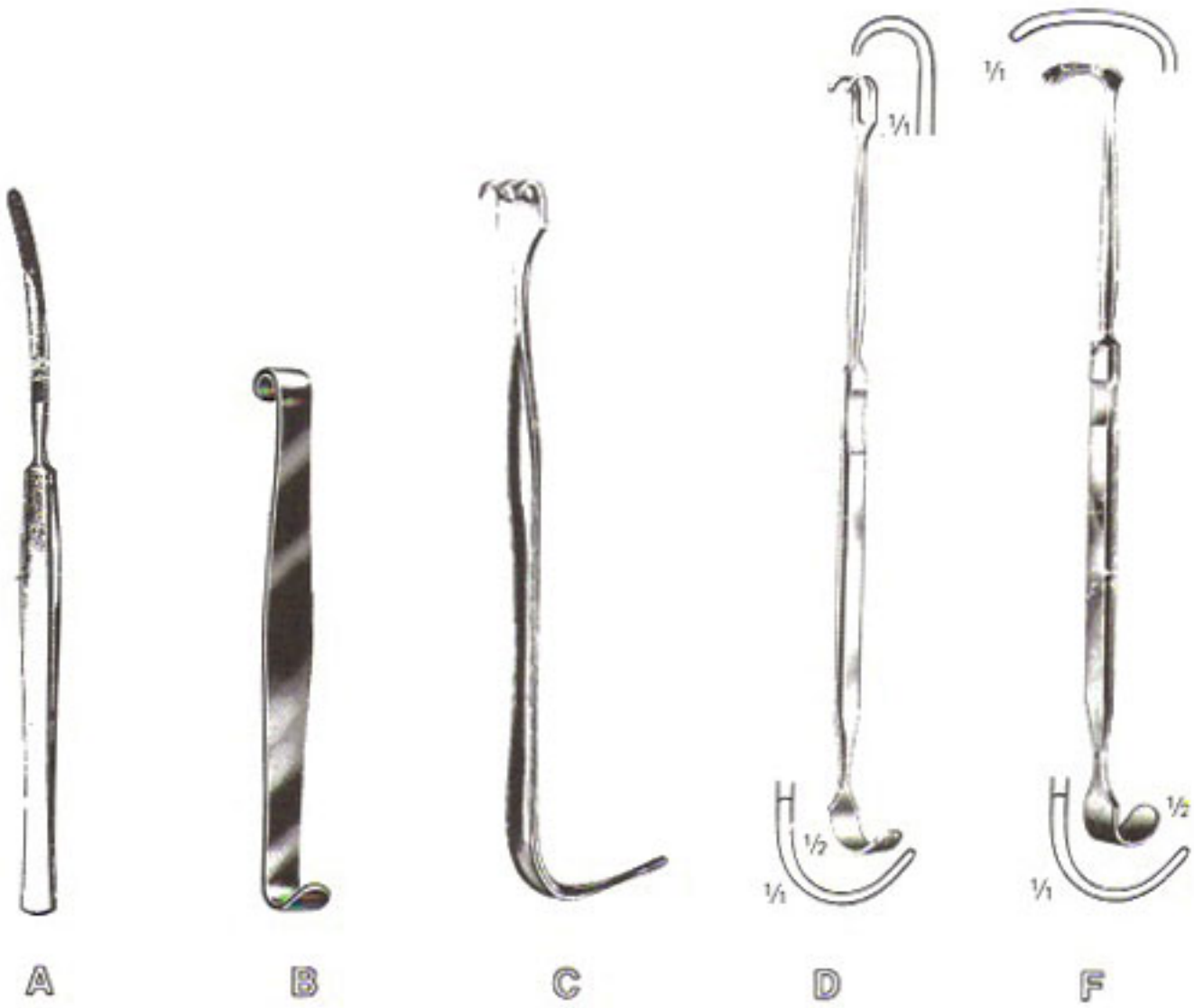
B C D

TRACHEAL and LARYNGEAL INSTRUMENTS

A	860-098	Laryngeal Mirror with Handle, #00
	860-106	Laryngeal Mirror with Handle, #0
	860-114	Laryngeal Mirror with Handle, #1
	860-122	Laryngeal Mirror with Handle, #2
	860-130	Laryngeal Mirror with Handle, #3
	860-148	Laryngeal Mirror with Handle, #4
	860-155	Laryngeal Mirror with Handle, #5
	860-163	Laryngeal Mirror with Handle, #6
B	860-551	Handle Only for Laryngeal Mirror with Chuck
C	860-569	Handle Only for Laryngeal Mirror, Plain
D	860-570	Handle Only, Hexagon with Set Screw
E	861-096	Laryngeal Mirror without Handle, #00
	861-104	Laryngeal Mirror without Handle, #0
	861-112	Laryngeal Mirror without Handle, #1
	861-120	Laryngeal Mirror without Handle, #2
	861-138	Laryngeal Mirror without Handle, #3
	861-146	Laryngeal Mirror without Handle, #4
	861-153	Laryngeal Mirror without Handle, #5
	861-161	Laryngeal Mirror without Handle, #6
	861-162	Laryngeal Mirror without Handle, #7



E



TRACHEAL and LARYNGEAL INSTRUMENTS



A	861-252	Jackson Tracheal Bistoury, 6-1/2"
B	861-302	Luer Trachea Retractor, 4-1/2"
C	861-351	Hupp Trachea Retractor, 5-1/4"
D	861-401	Jackson Trachea Retractor, 6-3/4"
E	861-450	Jackson Trachea Tenaculum, 5"
F	861-500	Lukens Trachea Retractor, 6-3/4"
G	861-559	Jackson Trachea Hemostat, Strong Curved, 5-1/2"







TRACHEAL and LARYNGEAL INSTRUMENTS

A	862-003	Trousseau Trachea Dilator, Child, 5-1/2"
B	862-001	Trousseau Trachea Dilator, Child, 4-1/2"
C	862-052	Laborde Trachea Dilator, 5-1/2"

D **Jackson Trachea Tube, Stainless**

863-000	Size, #00, (O.D. 4 mm), (4.4cm), 1-3/4"	863-068	Size, #6, (O.D. 10 mm), (9cm), 3-1/2"
863-001	Size, #0, (O.D. 5 mm), (5cm), 2"	863-076	Size, #7, (O.D. 11 mm), (9.5cm), 3-3/4"
863-019	Size, #1, (O.D. 5.5 mm), (5.7cm), 2-1/4"	863-084	Size, #8, (O.D. 12 mm), (10.2cm), 4"
863-027	Size, #2, (O.D. 6 mm), (6.4cm), 2-1/2"	863-086	Size, #9, (O.D. 13 mm), (10.5cm), 4-1/8"
863-035	Size, #3, (O.D. 7 mm), (7cm), 2-3/4"	863-088	Size, #10, (O.D. 14 mm), (10.5cm), 4-1/8"
863-043	Size, #4, (O.D. 8 mm), (7.5cm), 3"	863-090	Size, #12, (O.D. 16 mm), (6.4cm), 2-1/2"
863-050	Size, #5, (O.D. 9 mm), (8.5cm), 3-3/8"		

International Scale of Trachea Tube (Actual sizes)

size	0	1	2	3	4	5	6	7	8	9
Ø mm	4	5	6	7	8	9	10	11	12	13
French	12	15	18	21	24	27	30	33	36	39
length mm	45	50	55	60	65	70	75	80	85	90



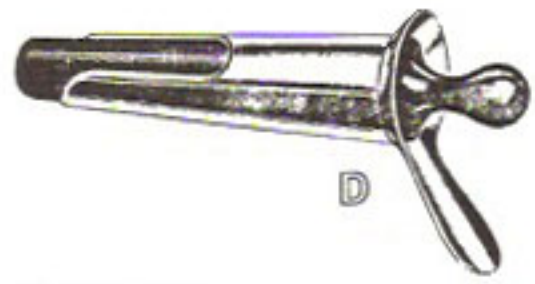
A



B



C



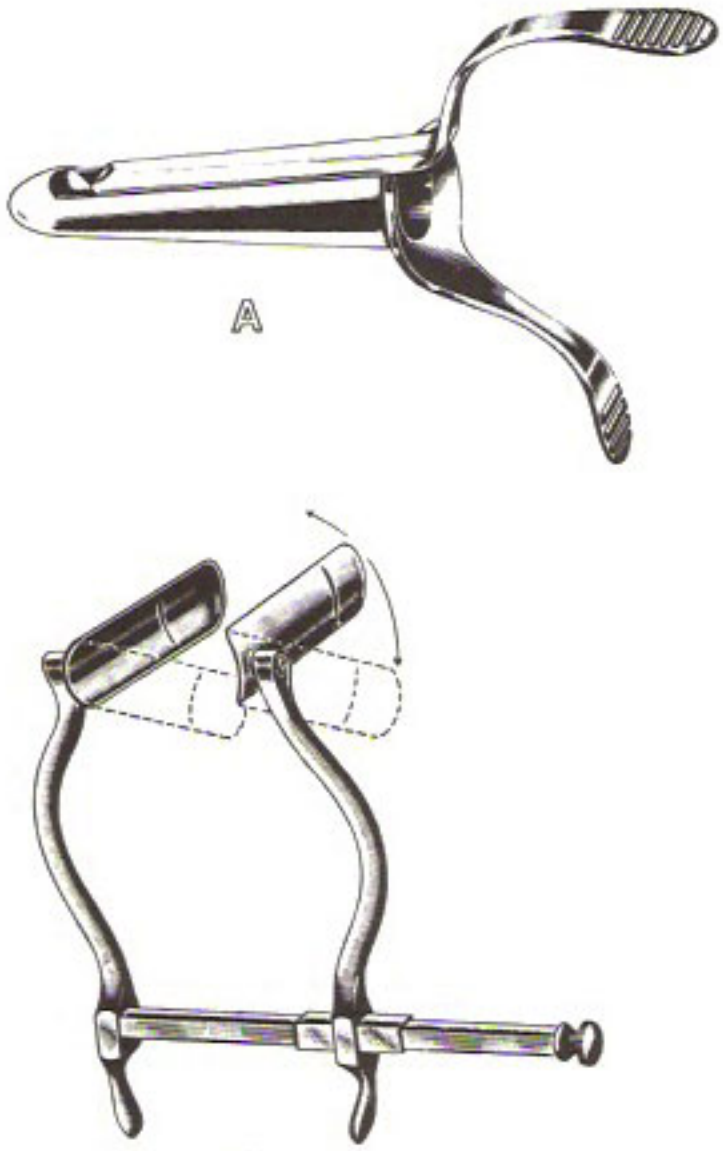
D



E

RECTAL INSTRUMENTS

A	880-054	Sims Rectal Speculum, 3-1/2" Blade
B	880-104	Hirschman Anoscope, Small, 5/8" x 2-3/4"
	880-112	Hirschman Anoscope, Medium, 3/4" x 2-3/8"
	880-120	Hirschman Anascope, Large, 7/8" x 3"
C	880-203	Fansler (Ives) Speculum, 7/8" x 3-1/8"
D	880-205	Vernon David Rectal Speculum
E	880-252	Pratt Rectal Speculum, 7/8" x 3-1/4", 2" Opening



RECTAL INSTRUMENTS

A	880-302	Brinckerhoff Rectal Speculum, Small, 3-1/2" x 7/8"
	880-310	Brinckerhoff Rectal Speculum, Medium, 4-1/2" x 1"
	880-328	Brinckerhoff Rectal Speculum, Large, 4-1/2" x 1-1/8"
B	880-385	Smith Anal Retractor, 7/8" x 2-3/4"
C	880-500	Sawyer Rectal Retractor, Small, 2-1/2" x 7/8", 10"
	880-518	Sawyer Rectal Retractor, Medium, 3" x 1-1/8", 10"
	880-526	Sawyer Rectal Retractor, Large, 3-1/2" x 1-1/2"



880-658



880-807



880-757



880-906



880-910
880-912



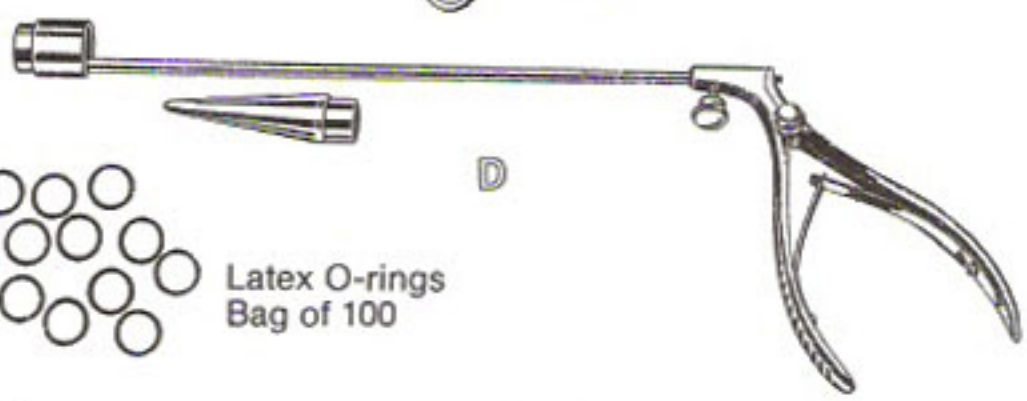
RECTAL INSTRUMENTS

880-658	LARRY Probe and Grooved Director, 7" (17.8 cm)
880-757	ROSSER Crypt Hook, 6-3/4" (17.1 cm)
880-807	BARR Double Ended Probe, 7" (17.8 cm), rigid
880-906	BARR Crypt Hook, 10" (25.4 cm), short and long hook ends
880-910	STEWART Crypt Hook, 8-1/2" (21.6 cm), short style
880-912	STEWART Crypt Hook, 8-1/2" (21.6 cm), long style
880-920	Rectal Cotton Carrier, 15" (38.1 cm) shaft, with spring action

RECTAL INSTRUMENTS







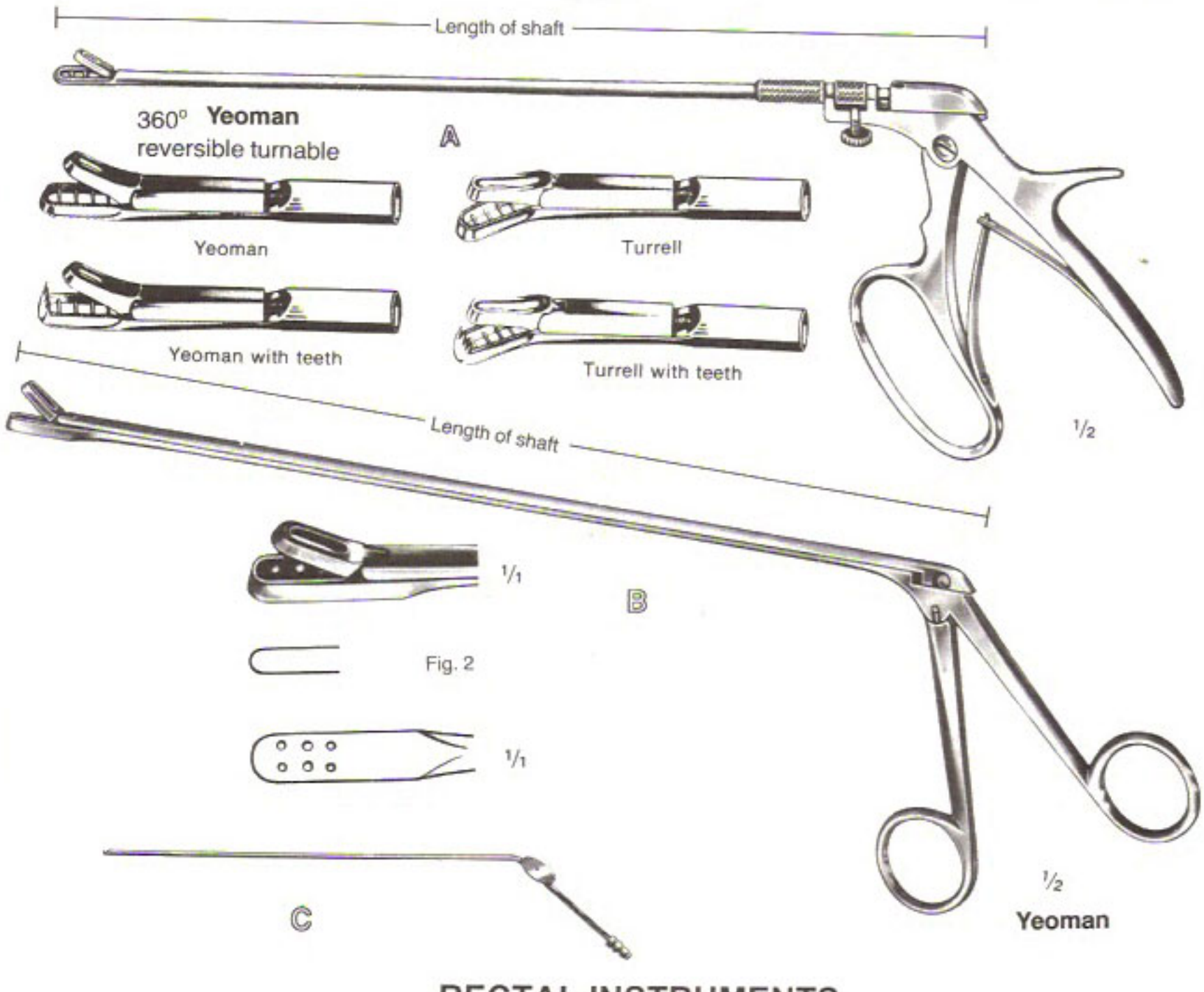




Latex O-rings
Bag of 100



A	881-003	Buie Pile Clamp, Curved, Angiotribe Jaws, 8 ½"
B	881-250	Douglas Rectal Snare (Norwood), 12" Working Length
C	881-252	Weston Rectal Snare, Angled, 12"
D	882-200	McGivney Hemorrhoidal Ligator, Complete with Loading Cone and 100 "O" Rings, 6" working length
	882-205	McGivney Hemorroidal Ligator, Complete with Loading Cone and 100 "O" Rings, 7" working length
	882-210	McGivney Hemorrhoidal Ligator, Complete with Loading Cone and 100 "O" Rings, 8" working length
	882-215	McGivney Hemorrhoidal Ligator, Complete with Loading Cone and 100 "O" Rings, 10" working length
	882-218	"O" Rings for Ligator, Package of 100
	882-220	Loading Cone Only for McGivney Ligator
E	882-222	McGivney Hemorrhoidal Grasping Forceps, Angled Shanks 7-1/2"



RECTAL INSTRUMENTS

A YEOMAN BIOPSY FORCEPS with ROTATING SHAFTS,
Straight 4 X 8 mm Bite, With Basket

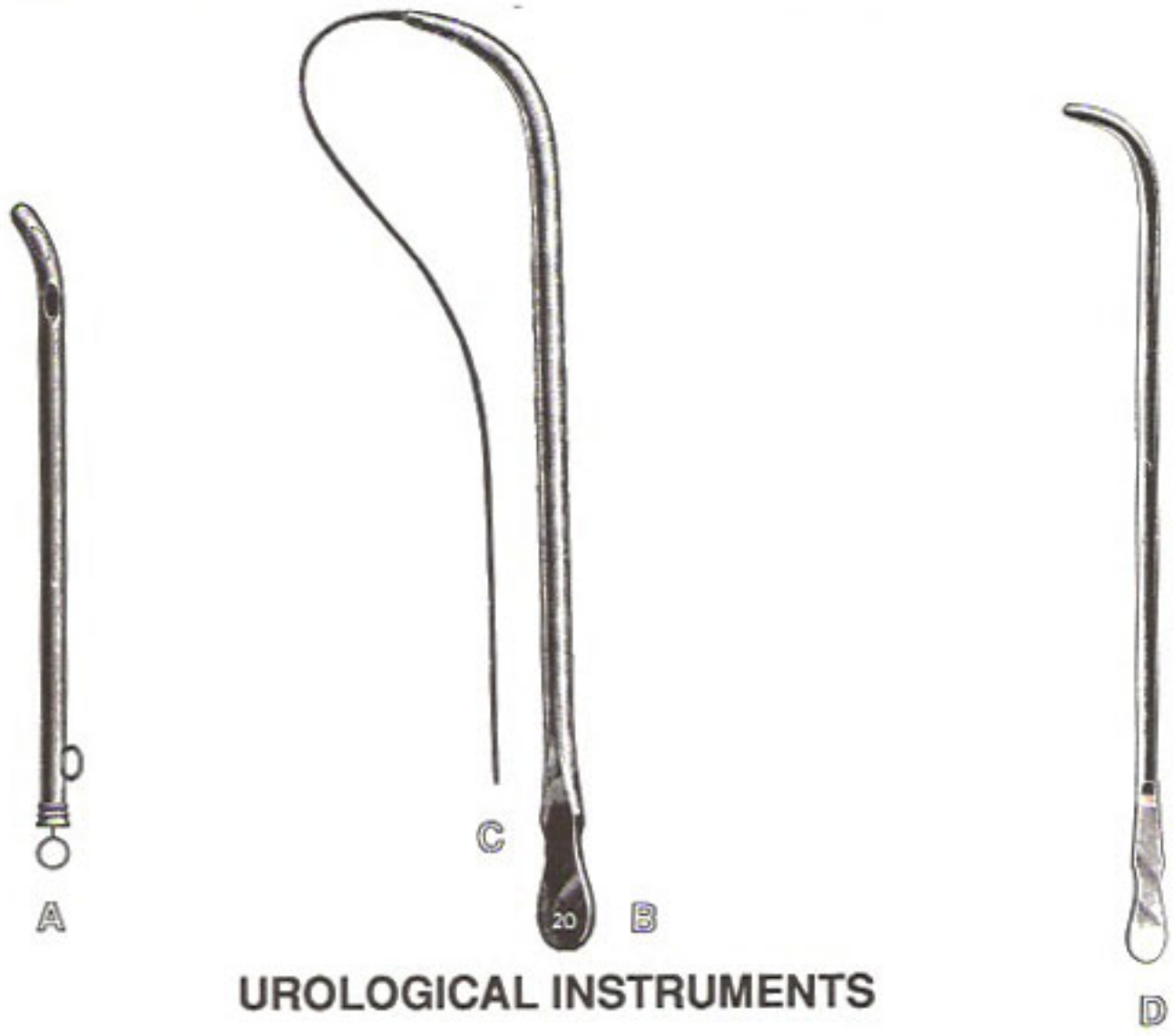
Complete with Ring Handle	Shaft Length	Shaft Only
881-507	10" (25.4 cm)	881-511
881-508	14" (35.6 cm)	881-512
881-509	14" (35.6 cm)	881-513 w/teeth
881-510	16" (40.6 cm)	881-514

TURRELL BIOPSY FORCEPS with ROTATING SHAFTS,
Angled Jaws 4 X 8 mm Bite, with basket

Complete with Ring Handle	Shaft Length	Shaft Only
881-515	10" (25.4 cm)	881-519
881-516	14" (35.6 cm)	881-521 w/teeth
881-517	14" (35.6 cm)	881-520
881-518	16" (40.6 cm)	881-522

B
881-607 YEOMAN Biopsy Forceps, 9" (22.9 cm) shaft, 3.5 X 10 mm bite, with basket
881-615 YEOMAN Biopsy Forceps, 13" (33 cm) shaft, 3.5 X 10 mm bite, with basket
881-623 YEOMAN Biopsy Forceps, 15" (38.1 cm) shaft, 3.5 X 10 mm bite, with basket

C
881-706 BUIE Suction Tube, 18" (45 cm), with finger valve, 15 Fr. (5 mm)



UROLOGICAL INSTRUMENTS

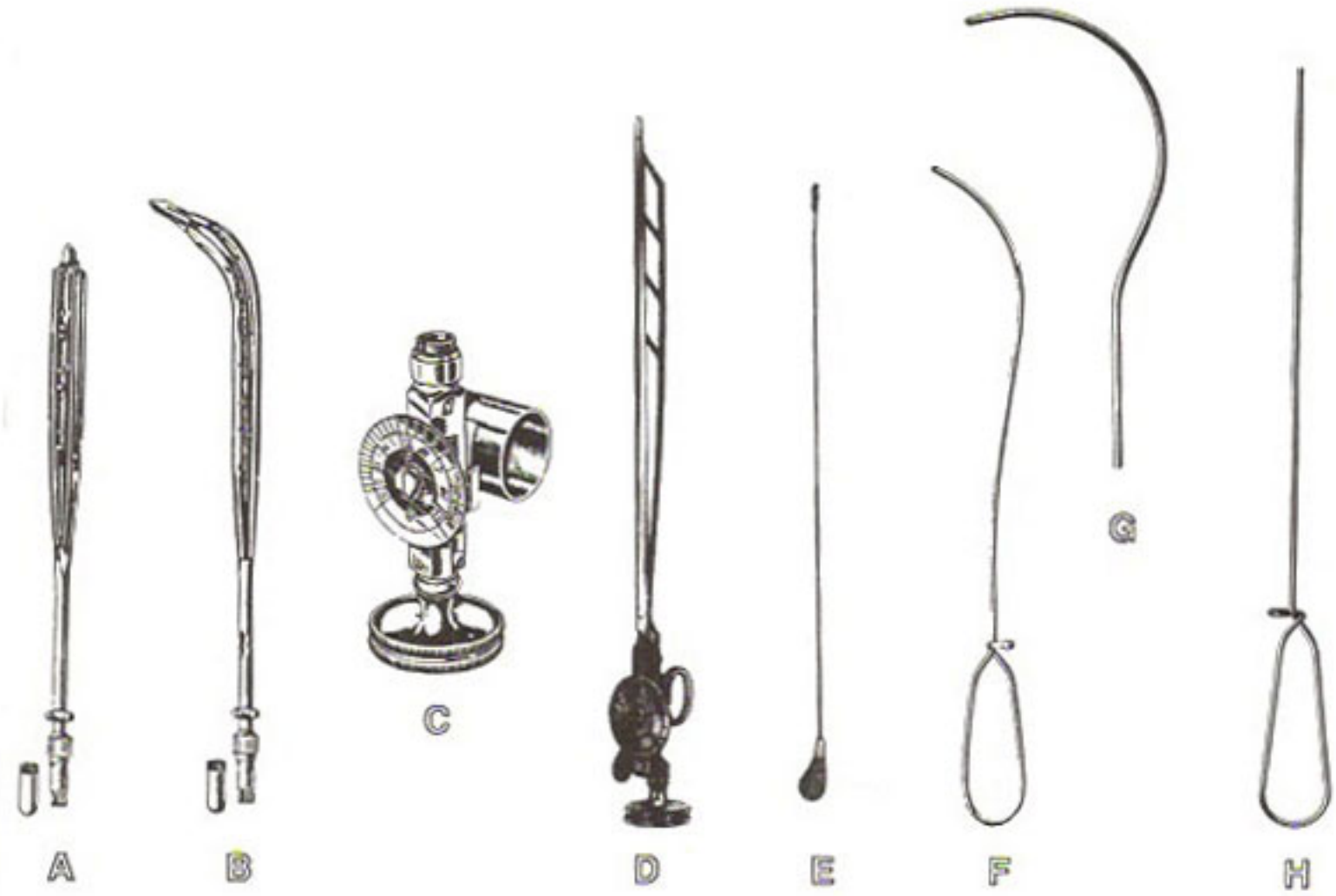
A 900-126 Female Catheter, Plain, 12 fr.
900-142 Female Catheter, Plain, 14 fr.
900-167 Female Catheter, Plain, 16 fr.
900-183 Female Catheter, Plain, 18 fr.
900-209 Female Catheter, Plain, 20 fr.

B 900-324 LeFort Sound, 12 fr., 11"
900-340 LeFort Sound, 14 fr., 11"
900-365 LeFort Sound 16 fr., 11"
900-381 LeFort Sound, 18 fr., 11"
900-407 LeFort Sound, 20 fr., 11"
900-423 LeFort Sound, 22 fr., 11"
900-449 LeFort Sound, 24 fr., 11"
900-464 LeFort Sound, 26 fr., 11"

C 900-514 Filiform Guide for LeFort Sound, Size 1
900-522 Filiform Guide for LeFort Sound, Size 2
900-530 Filiform Guide for LeFort Sound, Size 3
900-548 Filiform Guide for LeFort Sound, Size 4
900-555 Filiform Guide for LeFort Sound, Size 5
900-563 Filiform Guide for LeFort Sound, Size 6

D 901-082 Van Buren Sound, 8 Fr., 11"
901-108 Van Buren Sound, 10 Fr., 11"
901-124 Van Buren Sound, 12 Fr., 11"
901-140 Van Buren Sound, 14 Fr., 11"
901-165 Van Buren Sound, 16 Fr., 11"
901-181 Van Buren Sound, 18 Fr., 11"
901-207 Van Buren Sound, 20 Fr., 11"
901-223 Van Buren Sound, 22 Fr., 11"
901-249 Van Buren Sound, 24 Fr., 11"
901-264 Van Buren Sound, 26 Fr., 11"
901-280 Van Buren Sound, 28 Fr., 11"
901-306 Van Buren Sound, 30 Fr., 11"
901-322 Van Buren Sound, 32 Fr., 11"
901-348 Van Buren Sound, 34 Fr., 11"
901-362 Van Buren Sound, 36 Fr., 11"

901-405 Van Buren Sound, Set of 6, 18-28 Fr.
901-454 Van Buren Sound, Set of 8, 16-30 Fr.
901-504 Van Buren Sound, Set of12, 8-30 Fr.



UROLOGICAL INSTRUMENTS

KOLLMAN Urethral Dilators

A	902-254	Kollman Urethral Dilator, Straight
B	902-304	Kollman Urethral Dilator, Van Buren Curve
C	902-353	Kollman Dilator, Handle Only
D	902-502	OTIS Urethrotome, in case
E	902-510	Blade Only for Urethrotome

CATHETER Guides

F	902-601	Catheter Guide, Guyon Curve 17"
G	902-619	Catheter Guide, Van Buren Curve 14-1/8"
H	902-627	Catheter Guide, Straight 15-3/4"



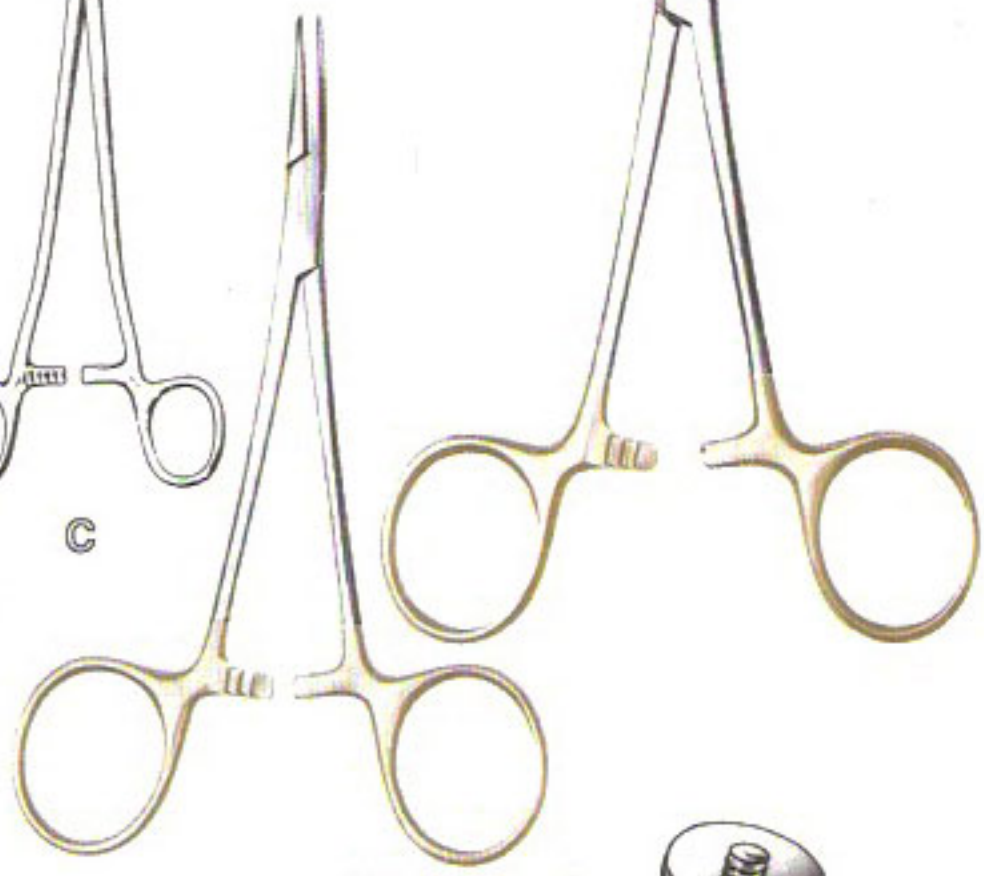
A



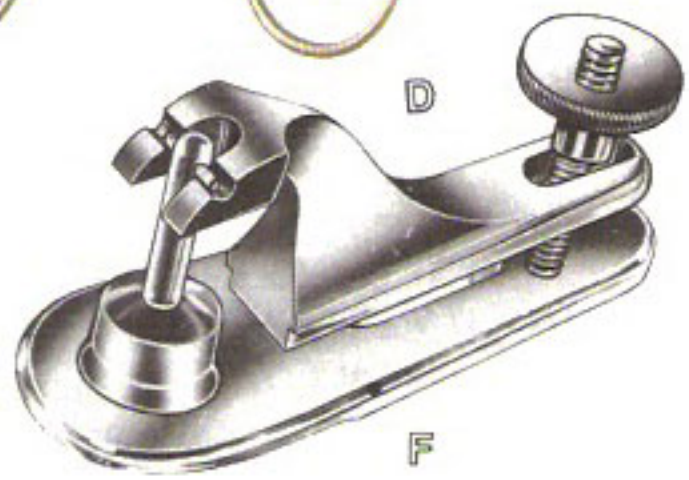
B



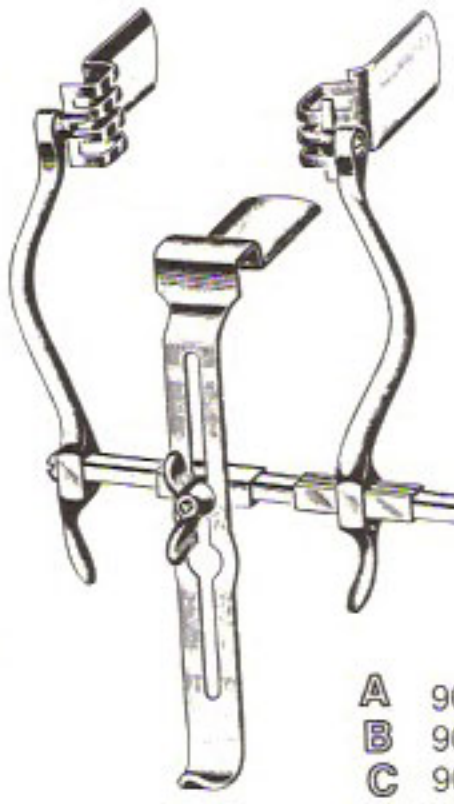
C



No Scalpel
Vasectomy
Instruments



D



E

F

UROLOGICAL INSTRUMENTS

A	902-700	Zipser Penis Clamp
B	902-759	Guyon-Pean Kidney Clamp, Double Curved, 9 ½"
C	902-809	Herricks Kidney Clamp, 9"
D	903-010	No-Scalpel Vasectomy Ring Clamp, 5 ½" (14 cm), Gold Finger Rings
	903-012	No-Scalpel Vasectomy Hemostat, 5 ½" (14 cm), Smooth sharp Point, Curved, Gold Finger Rings
E	903-005	Masson-Judd Suprapubic Retractor with Center Blade
F	903-014	Gomco Circumcision Clamp, Stainless, 8mm, (1.1cm)
	903-016	Gomco Circumcision Clamp, Stainless, 11mm (1.3cm)
	903-018	Gomco Circumcision Clamp, Stainless, 13mm (1.45cm)
	903-020	Gomco Circumcision Clamp, Stainless, 16mm (1.6cm)

UROLOGICAL INSTRUMENTS



903-104



903-112



903-120



930-138



903-146

882-225 Lowsley Prostractic Retractor, Straight, 11" (Not Illustrated)
882-230 Lowsley Prostractic Retractor, Curved, 11" (Not Illustrated)
882-235 Lowsley Prostractic Retractor, Straight, 13" (Not Illustrated)
882-240 Lowsley Prostractic Retractor, Curved, 13" (Not Illustrated)



903-148

882-245 McDougal Type Prostatectomy Forceps, 2cm Jaw w/cross serrations, 10-1/2", Left (Not Illustrated)
882-250 McDougal Type Prostatectomy Forceps, 2cm Jaw w/cross serrations, 10-1/2", Right (Not Illustrated)
882-255 McDougal Type Prostatectomy Forceps, 2.5cm Right Angle, 11", Left (Not Illustrated)
882-260 McDougal Type Prostatectomy Forceps, 2.5cm Right Angle, 11", Right (Not Illustrated)

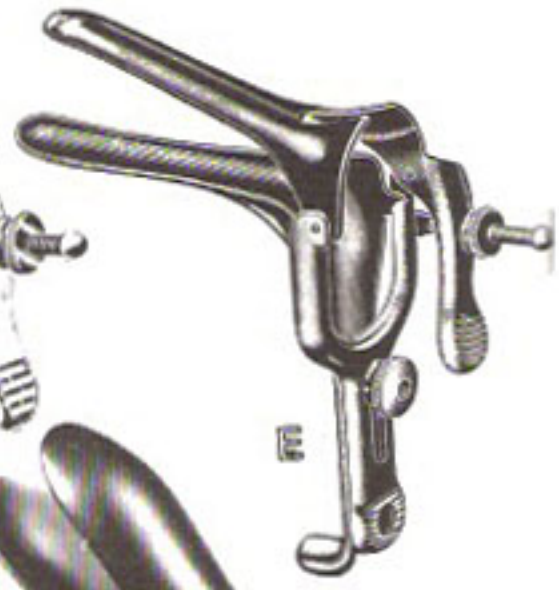
882-265 Kalman-Mixter Forceps, Right Angle Jaws, Light Pattern, 11" (Not Illustrated)
882-270 Kalman-Mixter Forceps, Right Angle Jaws, Heavy Pattern, 11" (Not Illustrated)

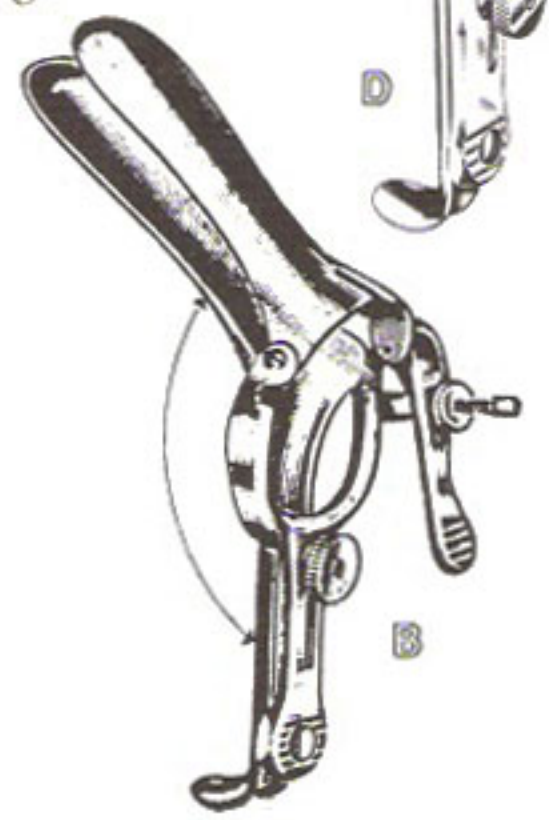
903-104 YOUNG Prostratic Retractor, Anterior, 1-1/2" x 2-1/2", 8-3/4" (22.2 cm)
903-112 YOUNG Prostratic Retractor, Bifid, 1-1/2" x 2-1/2", 8-3/4" (22.2 cm)
903-120 YOUNG Prostratic Retractor, Notched, 8-3/4" (22.2 cm)
903-138 YOUNG Prostratic Retractor, Lateral, 7/16" x 2-1/2", 8-3/4" (22.2 cm)
903-146 YOUNG Prostratic Retractor, improved, 8-3/4" (22.2 cm)

903-148 YOUNG Prostratic Tractor, 1-1/2" x 2-1/2", 8" (20.3 cm)













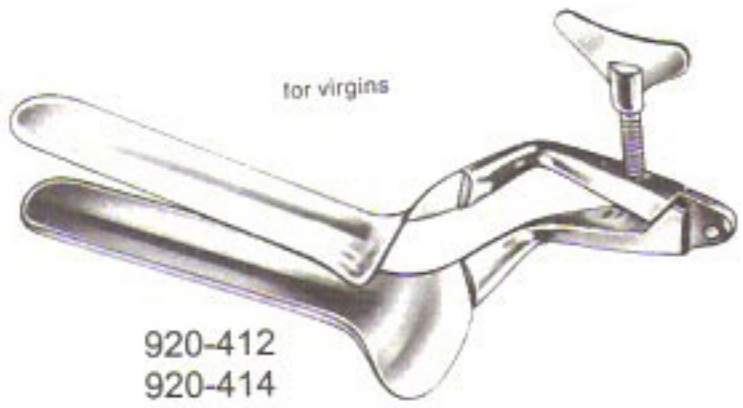


GYNECOLOGICAL INSTRUMENTS

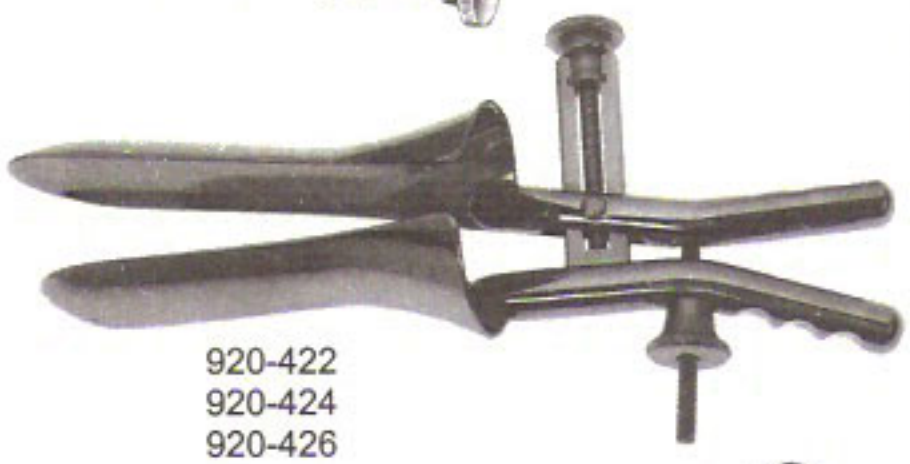
A	920-058	Graves Vaginal Speculum, Small, 3/4" x 3"
	920-108	Graves Vaginal Speculum, Medium, 1-3/8" x 4"
	920-157	Graves Vaginal Speculum, Large, 1-3/8" x 4-3/4"
B	920-159	Graves Vaginal Speculum, Medium, Size 1-3/8" x 4" Wide Angled Blades
C	920-160	Graves Open Side Vaginal Speculum, Medium, Size 1-3/8" x 4" Wide, Angled Blades
D	920-207	Pederson Vaginal Speculum, Small, 1/2" x 3"
	920-256	Pederson Vaginal Speculum, Medium, 7/8" x 4"
	920-306	Pederson Vaginal Speculum, Large, 1" x 4-3/4"
E	920-405	Pederson Vaginal Speculum, Extra Thin Blades, 5/8" x 2-1/4"
F	920-454	O'Sullivan-O'Connor Vaginal Retractor Self-Retaining with Three Blades



920-410



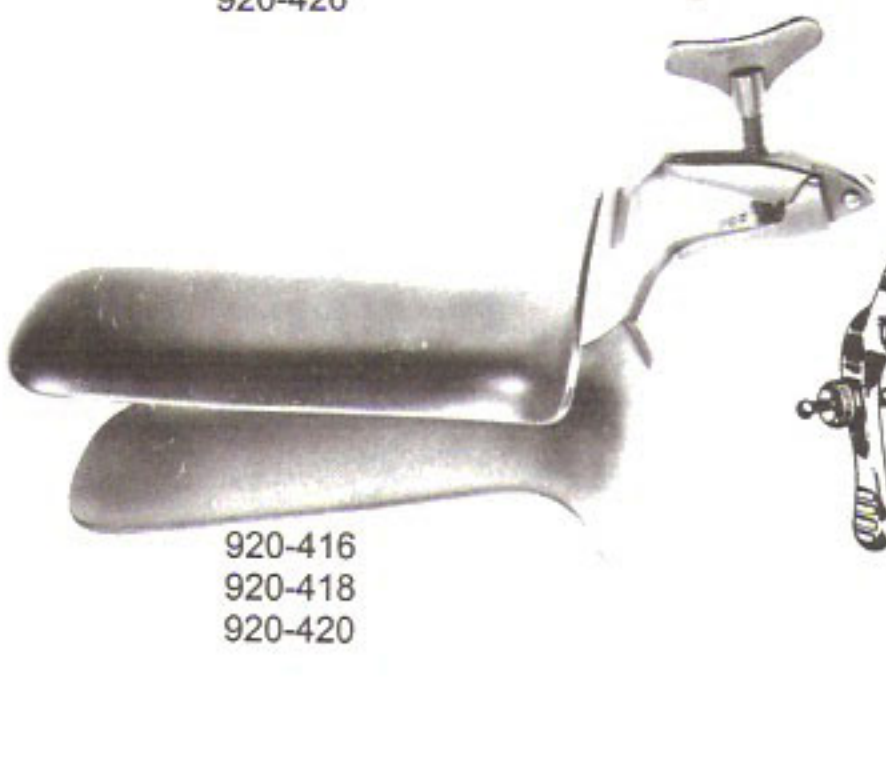
920-412
920-414



920-422
920-424
920-426



920-428



920-416
920-418
920-420



920-430

GYNECOLOGICAL INSTRUMENTS

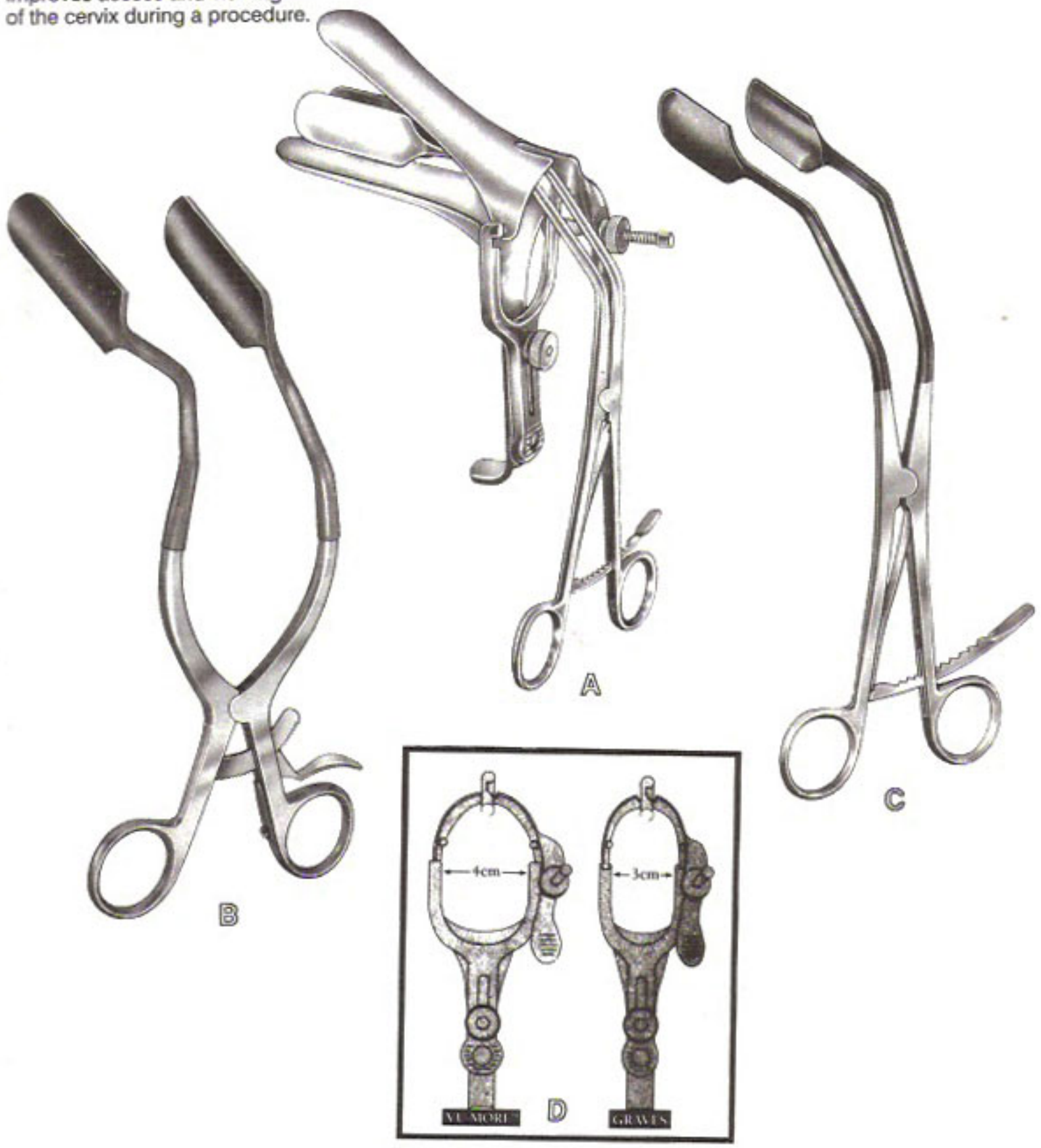
920-410	COLLIN Vaginal Speculum for Children, 55 X 10mm
920-412	COLLIN Vaginal Speculum, 65 x 20mm for Virgins
920-414	COLLIN Vaginal Speculum, 90 x 16mm for Virgins
920-416	COLLIN Vaginal Speculum, small, 1 1/4" (3.2 cm) X 3 3/4" (9.5 cm)
920-418	COLLIN Vaginal Speculum, medium, 1 3/8" (3.5 cm) X 4" (10.2 cm)
920-420	COLLIN Vaginal Speculum, large, 1 5/8" (4.1cm) X 4 1/2" (11.4 cm)
920-422	DeVILBISS Vaginal Speculum, small size, 3-1/2" (8.9 cm) X 7/8" (2.2 cm) blades
920-424	DeVILBISS Vaginal Speculum, medium size, 4" (10.2 cm) X 1-1/4" (3.2 cm) blades
920-426	DeVILBISS Vaginal Speculum, large size, 5" (12.7 cm) X 1-3/8" (3.5 cm) blades
920-428	WEISMAN-GRAVES Vaginal Speculum, Left-Lateral Opening, 1-1/4 x 4-1/2" Blades
920-430	WEISMAN-GRAVES Vaginal Speculum, Right-Lateral Opening, 1-1/4 x 4-1/2" Blades



GYNECOLOGICAL INSTRUMENTS

920-432	CUSCO Vaginal Speculum, Virgins with Center Screw, 3/4" (1.9 cm) X 3 1/4" (8.3 cm)
920-434	CUSCO Vaginal Speculum, small, with center screw, 1 1/4" (3.2 cm) X 3 1/2" (8.9 cm)
920-436	CUSCO Vaginal Speculum, medium, with center screw, 1 3/8" (3.5 cm) X 4" (10.2 cm)
920-438	CUSCO Vaginal Speculum, large, with center screw, 1 3/8" (3.5 cm) X 4" (10.2 cm)
920-440	CUSCO Vaginal Speculum, Virgins with side screw, 3/4" (1.9 cm) X 3 1/4" (8.3 cm)
920-442	CUSCO Vaginal Speculum, small, with side screw, 1 1/4" (3.2 cm) X 3 1/2" (8.9 cm)
920-444	CUSCO Vaginal Speculum, medium, with side screw, 1 3/8" (3.5 cm) X 4" (10.2 cm)
920-446	CUSCO Vaginal Speculum, large, with side screw, 1 3/8" (3.5 cm) X 4" (10.2 cm)
920-448	GUTMANN Vaginal Speculum, examining type, self-retaining, 1-3/8" (3.5 cm) X 4" (10.2 cm)
920-450	MOORE-GRAVES Vaginal Speculum, 1-1/4" x 3"

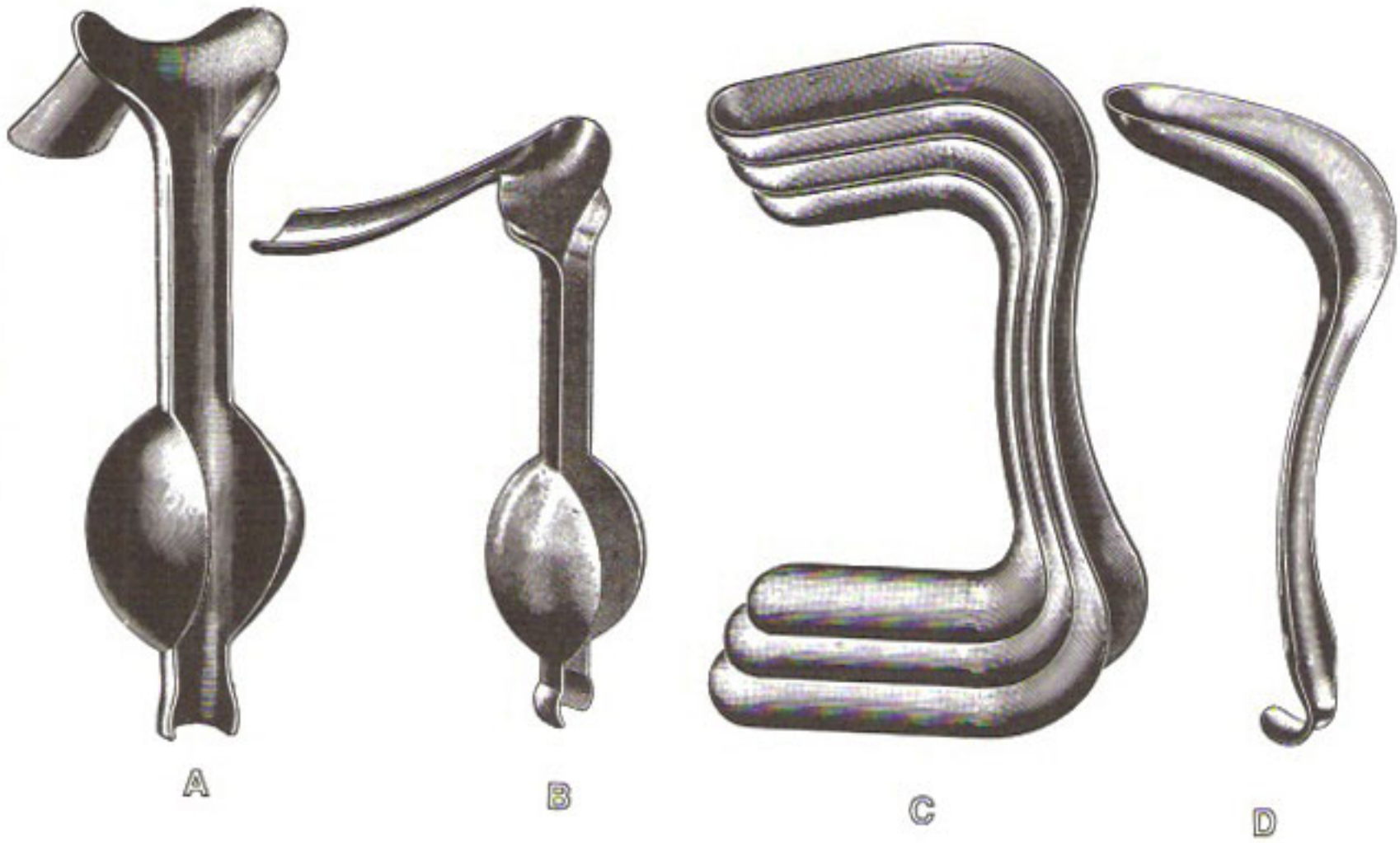
The Lateral Vaginal Retractor improves access and viewing of the cervix during a procedure.



GYNECOLOGICAL INSTRUMENTS

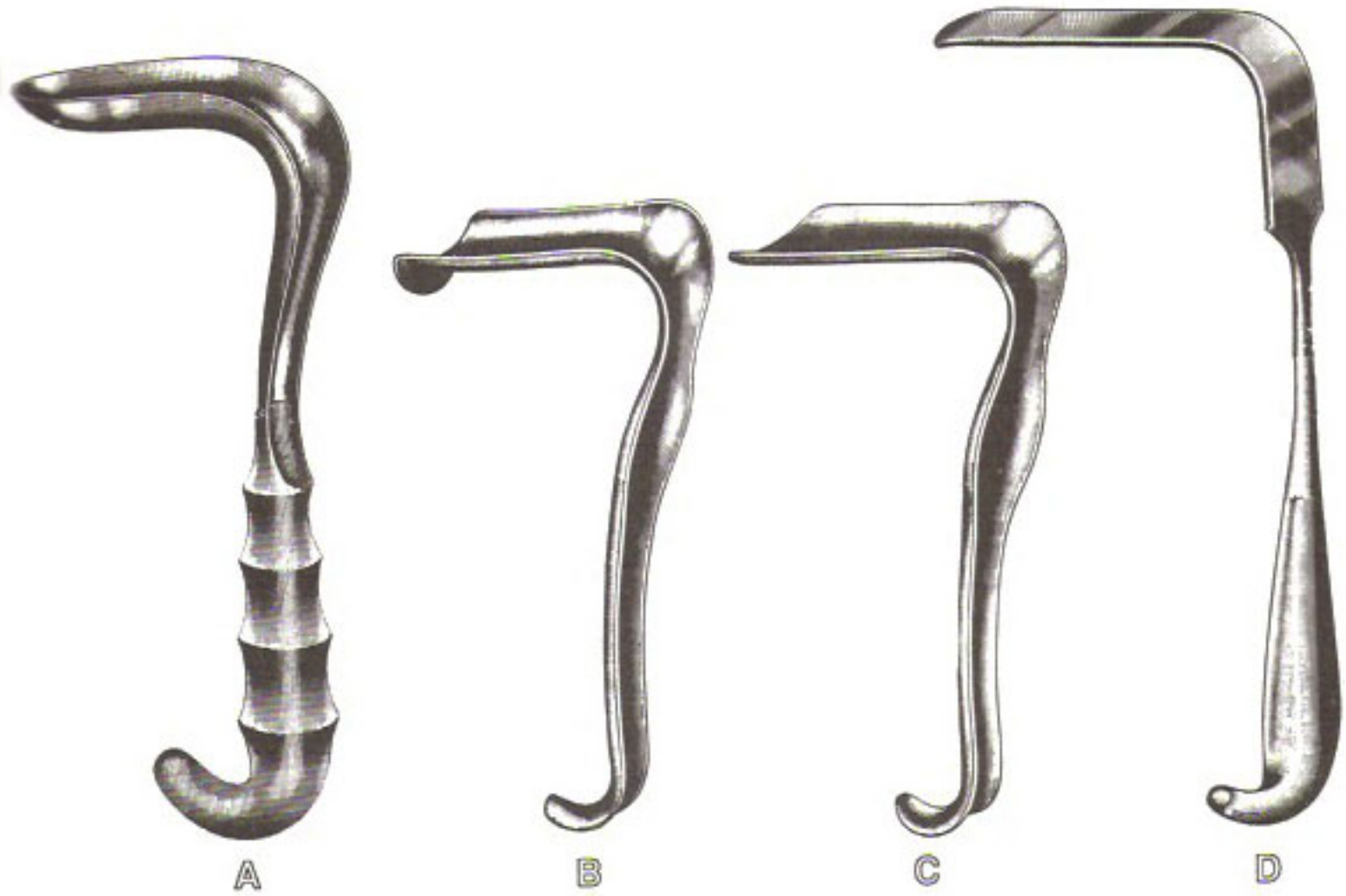
A	920-456	LEEP lateral Vaginal Retractor, 2-1/2" x 1", Working Length 4-1/2", with Gold Plated Ratchet Handles, 10-1/2"
B	920-457	LEEP Lateral Wall Retractor (open shanks), 2-1/2" x 1", Working Length 4-1/2", with Gold Plated Ratchet Handles, Non-Conductive
C	920-458	LEEP Lateral Wall Retractor (closed shanks), 2-1/2" x 1", Working Length 4-1/2", with Gold Plated Ratchet Handles, Non-Conductive
D	920-459	View-More Vaginal Specula, Medium
	920-460	View-More Vaginal Specula, Large

Insulated for Laser- and Electrosurgery



GYNECOLOGICAL INSTRUMENTS

A	920-601	AUVARD Weighted Vaginal Speculum, 9" (22.9 cm), Straight Blade 1-1/2"x 3-1/4", 2 lbs. (909 g), slightly angled 75 degrees
	920-603	AUVARD Weighted Vaginal Speculum, 9" (22.9 cm), straight Blade 1-1/2" x 3-1/4", 2.5 lbs. (1136 g),slightly angled 75 degrees
	920-605	AUVARD Weighted Vaginal Speculum, 9" (22.9 cm), Straight Blade 1-1/2" x 3-1/4", 3 lbs. (1363 g), slightly angled 75 degrees
B	920-607	AUVARD Weighted Vaginal Speculum, 9" (22.9 cm), 2.5 lbs. (1136 g), blade at acute angle (45 degrees)
C	920-652	STEINER-AUVARD Weighted Vaginal Speculum, 2.5 lbs, (1136 g), slightly curved blades, 5-1/2" x 1-1/4" at 90 degree angle
D	920-702	SIMS Vaginal Speculum, double end, small size, 1" x 2-1/2" and 1-1/4" x 3-1/2"
	920-710	SIMS Vaginal Speculum, double end, medium size, 1-1/8" x 3" and 1-1/4" x 3-1/2"
	920-728	SIMS Vaginal Speculum, double end, large size, 1-3/8" x 3-1/2" and 1-1/2" x 4"
	920-736	SIMS Vaginal Speculum, single end, small size, 1-1/16" (2.7 cm) X 2-1/2" (6.4 cm)
	920-744	SIMS Vaginal Speculum, single end, medium size, 1-1/4" (3.2 cm) X 3" (7.6 cm)
	920-751	SIMS Vaginal Speculum single end, large size, 1-1/2" (3.8 cm) X 3-1/2" (8.9 cm)



GYNECOLOGICAL INSTRUMENTS



A	920-801	Sims Vaginal Retractor, Improved, Small, 1-1/6" x 2-1/2", 9-3/4"
	920-819	Sims Vaginal Retractor, Improved, Medium, 1-1/4" x 3-1/2", 9-3/4"
	920-827	Sims Vaginal Retractor, Improved, Large, 1-11/6" x 4", 9-3/4"
B	920-900	Eastman Vaginal Retractor, Small, 1-1/2" x 3", 7"
	920-918	Eastman Vaginal Retractor, Medium, 1-1/2" x 3-1/2", 7"
	920-926	Eastman Vaginal Retractor, Large, 1-1/2" x 4", 7"
C	921-007	Jackson Vaginal Retractor, Small, 1-1/2" x 3", 7"
	921-015	Jackson Vaginal Retractor, Medium, 1-1/2" x 3-1/2", 7"
	921-003	Jackson Vaginal Retractor, Large, 1-1/2" x 4", 7"
D	921-304	Heaney Simon Vaginal Retractor, 1" x 4-1/2", 10-1/4"
E	921-502	Heaney Vaginal Retractor, Small, 1" x 1-3/4", 10-1/2"
	921-510	Heaney Vaginal Retractor, Medium, 1-1/8" x 2-7/8", 10-1/2"
	921-528	Heaney Vaginal Retractor, Large, 1-1/8" x 3-1/4", 10-1/2"



A B C



D E F



G

GYNECOLOGICAL INSTRUMENTS

A	921-700	Bozeman Uterine Dressing Forceps, Straight, 10"
B	921-718	Bozeman Uterine Dressing Forceps, Curved, 10"
C	921-726	Bozeman Uterine Dressing Forceps, Curved, 1 Large Ring, 10"
D	922-054	Sims Uterine Sound, Graduated in Centimeters, 11-1/2"
E	922-062	Sims Uterine Sound, Plain (Probe), 11-1/2"
F	922-104	Simpson Uterine Sound, Graduated in Inches, 11-1/2"
	922-112	Simpson Uterine Sound, Graduated in Centimeters, 11-1/2"
G	922-302	Goodell Uterine Dilator, 11"
	922-310	Goodell Uterine Dilator, 13"



A



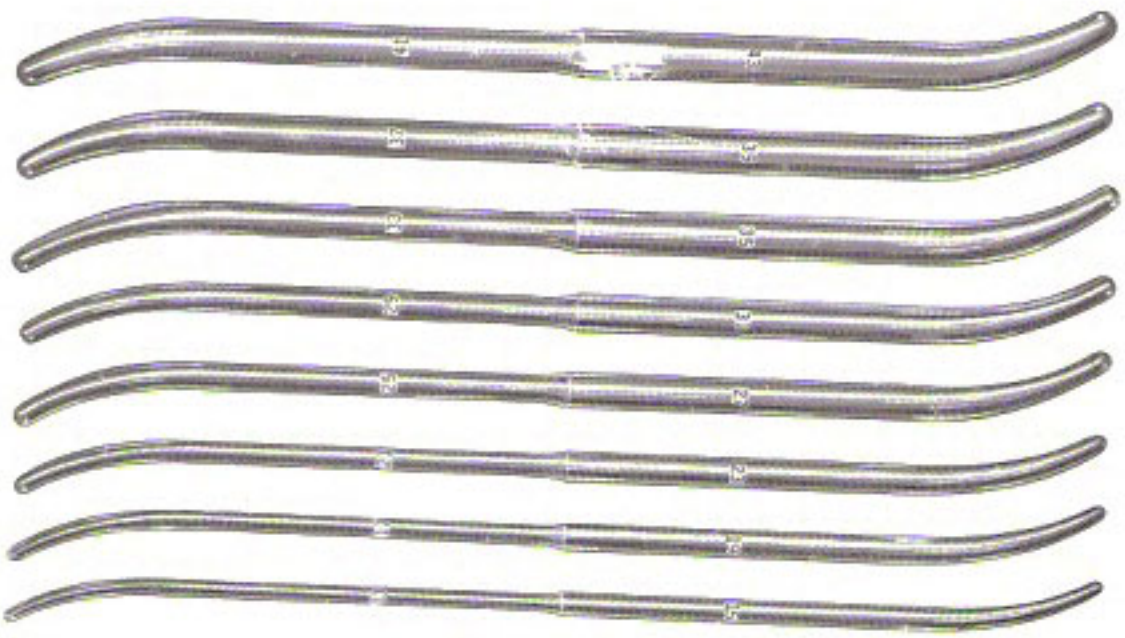
B

GYNECOLOGICAL INSTRUMENTS

A	922-500	Hegar Uterine Dilators, Set of 8, 3/4mm to 17/18mm
B	922-518	Hegar Uterine Dilator, 1/2mm
	922-526	Hegar Uterine Dilator, 3/4mm
	922-534	Hegar Uterine Dilator, 5/8mm
	922-542	Hegar Uterine Dilator, 7/8mm
	922-559	Hegar Uterine Dilator, 9/10mm
	922-567	Hegar Uterine Dilator, 11/12mm
	922-575	Hegar Uterine Dilator, 13/14mm
	922-583	Hegar Uterine Dilator, 15/16mm
	922-591	Hegar Uterine Dilator, 17/18mm
	922-609	Hegar Uterine Dilator, 19/20mm
	922-617	Hegar Uterine Dilator, 21/22mm
	922-623	Hegar Uterine Dilator, 23/24mm
	922-625	Hegar Uterine Dilator, 25/26mm



A



B

GYNECOLOGICAL INSTRUMENTS

A

922-708	Hank Uterine Dilators, Set of 6, 9/10 Fr to 19/20 Fr Double End, 11", in Khaki roll, American Scale
922-710	Hank Uterine Dilator, 7/8 Fr
922-716	Hank Uterine Dilator, 8/10 Fr
922-724	Hank Uterine Dilator, 11/12 Fr
922-732	Hank Uterine Dilator, 13/14 Fr
922-740	Hank Uterine Dilator, 15/16 Fr
922-757	Hank Uterine Dilator, 17/18 Fr
922-765	Hank Uterine Dilator, 19/20 Fr
922-773	Hank Uterine Dilator, 21/22 Fr
922-781	Hank Uterine Dilator, 23/24 Fr
922-799	Hank Uterine Dilator, 25/26 Fr
922-807	Hank Uterine Dilator, 27/28 Fr
922-815	Hank Uterine Dilator, 29/30 Fr



C

B

922-850	Pratt Uterine Dilators, Set of 8 13/15 Fr to 41/43 Fr Double End, 11 ½" in Khaki Roll
922-855	Pratt Uterine Dilator, 13/15 Fr
922-857	Pratt Uterine Dilator, 17/19 Fr
922-859	Pratt Uterine Dilator, 21/23 Fr
922-861	Pratt Uterine Dilator, 25/27 Fr
922-863	Pratt Uterine Dilator, 29/31 Fr
922-865	Pratt Uterine Dilator 33/35 Fr
922-867	Pratt Uterine Dilator 37/39 Fr
922-869	Pratt Uterine Dilator 41/43 Fr

C

923-011	Emmett Uterine Tenaculum Hook, Style #1, 9"
923-029	Emmett Uterine Tenaculum Hook, Style #2, 9"
923-037	Emmett Uterine Tenaculum Hook, Style #3, 9"
923-045	Emmett Uterine Tenaculum Hook, Style #4, 9"
923-046	Emmett Uterine Tenaculum Hook, Style #5, 9"



923-102



923-151



912-169



923-201



923-250

GYNECOLOGICAL INSTRUMENTS

923-102	Barrett Uterine Tenaculum Forceps, 7"
923-151	Braun Uterine Tenaculum Forceps, Straight, 9"
923-169	Braun Uterine Tenaculum Forceps, Angled To Side, 9"
923-201	Duplay Tenaculum Forceps, Double Cuved, 9"
923-250	Jarcho Tenaculum Forceps, Double Curved, 7-1/2"



923-300



923-359



923-409



923-458



923-302



923-508

GYNECOLOGICAL INSTRUMENTS

923-300	SCHROEDER Uterine Tenaculum Forceps, 9-3/4" (24.8 cm), straight
923-302	SCHROEDER Uterine Tenaculum Forceps, Coated, 10" (24.8 cm), straight
923-359	SKENE Uterine Tenaculum Forceps, 9-1/2" (24.1 cm), curved on side
923-409	STAUDE-MOORE Tenaculum Forceps, 5-1/2" (14.0 cm), Straight
923-458	FERGUSON Tenaculum Forceps, 6-3/4" (17.1 cm), straight jaws
923-508	ADAIR Uterine Tenaculum Forceps, 6-1/2" (16.5 cm)



923-557
923-565
923-573



923-689



923-774

GYNECOLOGICAL INSTRUMENTS

923-557	Schroeder Vulsellum Forceps, Straight, 9 !"
923-565	Schroeder Vulsellum Forceps, Curved, 9-1/2"
923-573	Schroeder Vulsellum Forceps, Curved Sideways, 9-1/2"
923-689	Collin Buxton Uterine Clmap, 10-1/2", Swivel Jaws
923-774	Hulka Controlling Tenaculum and Uterine Sound, 11"







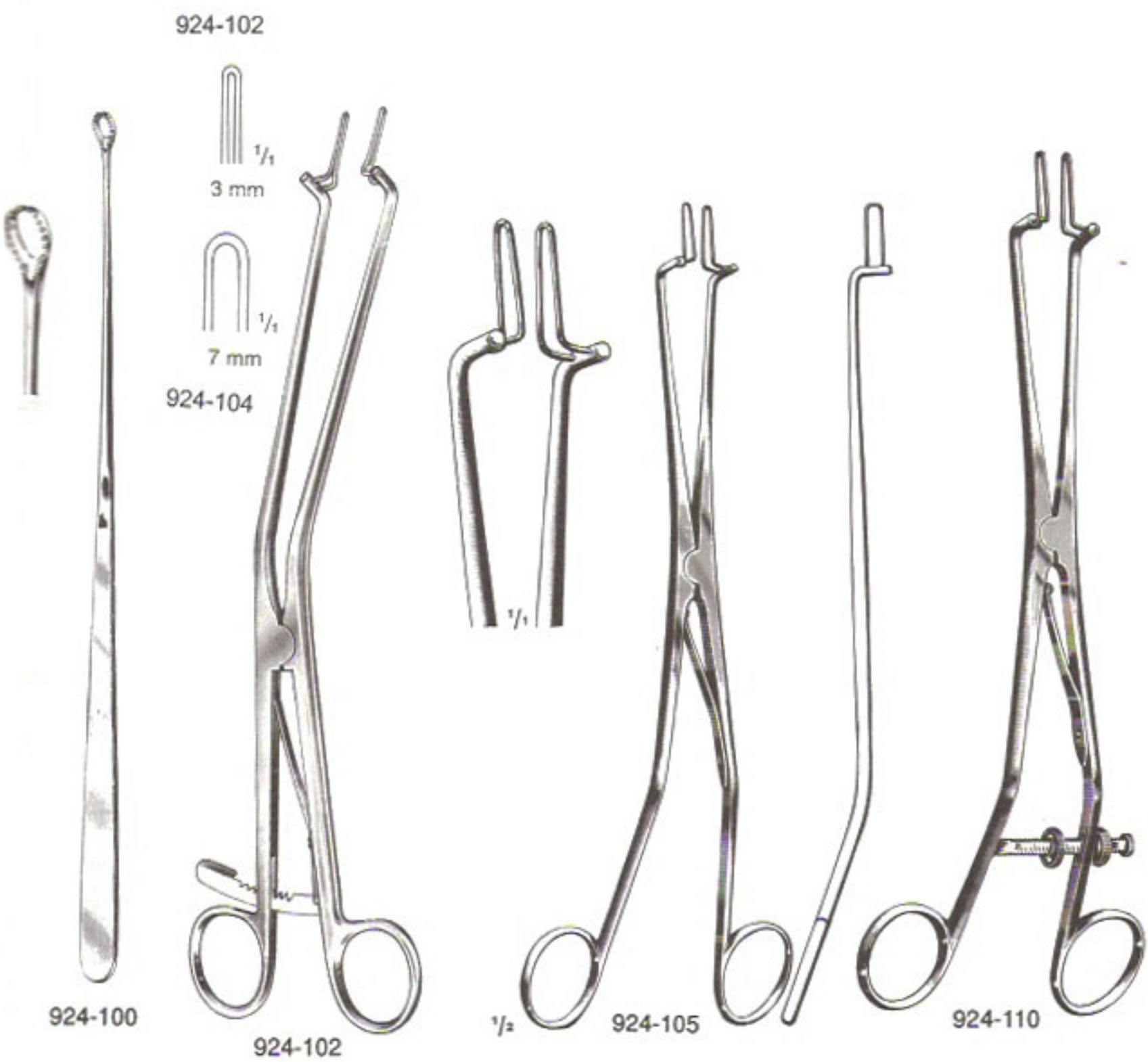






GYNECOLOGICAL INSTRUMENTS

A	923-805	JACOBS Uterine Vulsellum Forceps, 8-1/2" (21.6 cm), straight, serrated jaws, 2 X 2 teeth
	923-813	JACOBS Uterine Vulsellum Forceps, 8-1/2" (21.6 cm), serrated jaws, curved sideways, 2 X 2 teeth
B	923-854	HENROTIN Vulsellum Forceps, 9-1/4" (23.5 cm)
C	923-918	TEALE Vulsellum Forceps, 10" (25.4 cm), curved sideways, 3 X 4 teeth, 5 mm wide
D	924-001	NOVAK Endocervical Suction Biopsy Curette, 9-3/4" (24.8 cm), with luer hub, 2 mm diameter, extra delicate
	924-002	NOVAK Endocervical Suction Biopsy Curette, 9-3/4" (24.8 cm), with luer hub, 3 mm diameter, delicate
	924-003	NOVAK Endocervical Suction Biopsy Curette, 9-3/4" (24.8 cm), with luer hub, 4 mm diameter, standard 12 Fr. size
E	924-050	RANDALL Endocervical Suction Biopsy Curette, 9-3/4" (24.8 cm), with luer hub, 4 mm diameter



GYNECOLOGICAL INSTRUMENTS

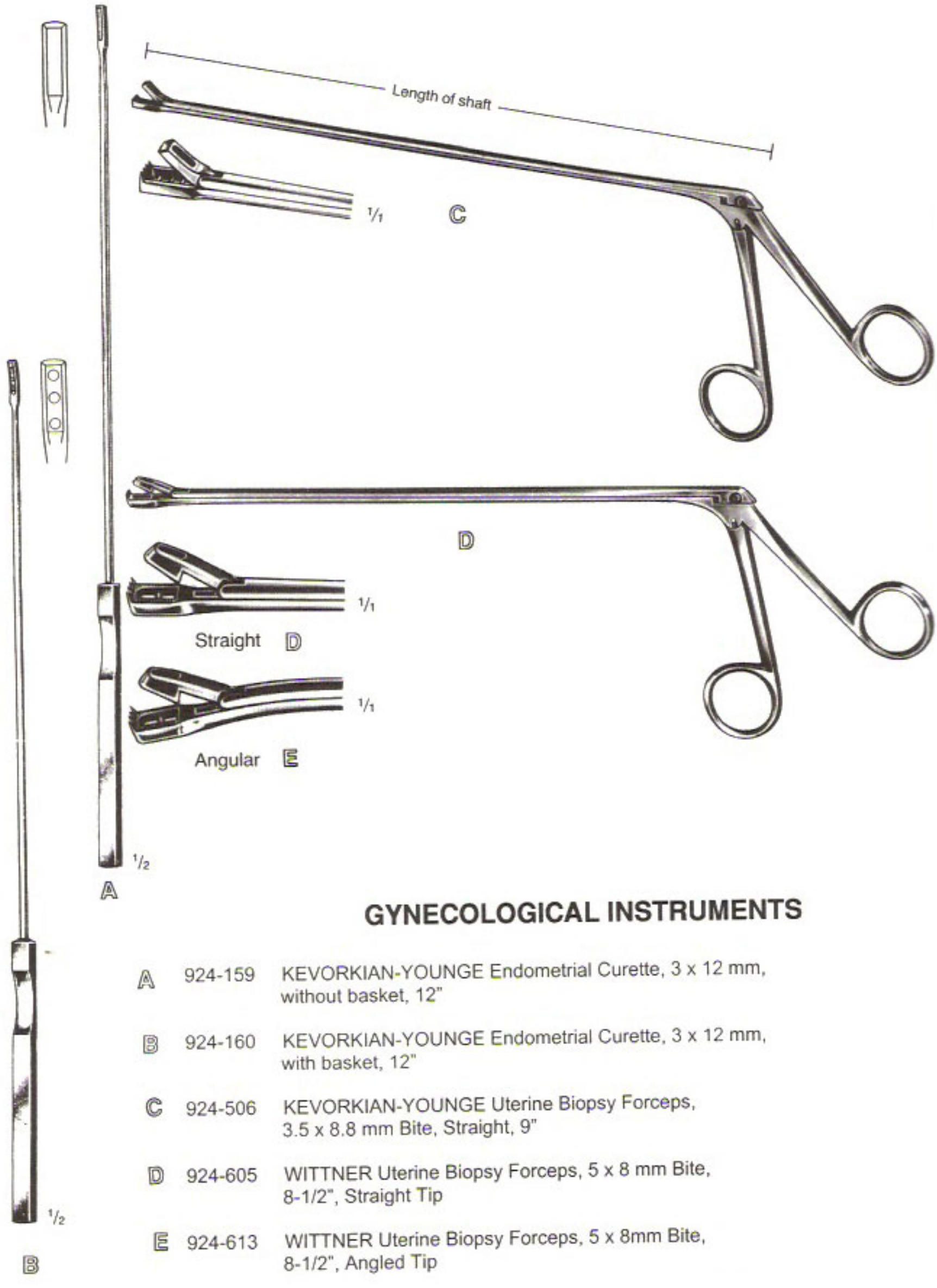
924-100 HEANEY Uterine Biopsy Curette, 9" (22.9 cm), serrated loop

924-102 KOGAN Endocervical Speculum, 11" (27.9 cm), improved pattern with ratchet, delicate fenestrated jaws 3 mm wide at tip X 25 mm long, Gold Plated Handles

924-104 KOGAN Endocervical Speculum, 11" (27.9 cm), improved pattern with ratchet, delicate fenestrated jaws 7 mm wide at tip X 25 mm long, Gold Plated Handles

924-105 KOGAN Endocervical Speculum, with out locking handle, offset ring handles, 5mm jaws, 9-1/2" (24.1 cm)

924-110 KOGAN Endocervical Speculum, 9-1/2" (24.1 cm), with gauge and set screw, offset ring handles, fenestrated jaws, 7 X 25 mm



GYNECOLOGICAL INSTRUMENTS

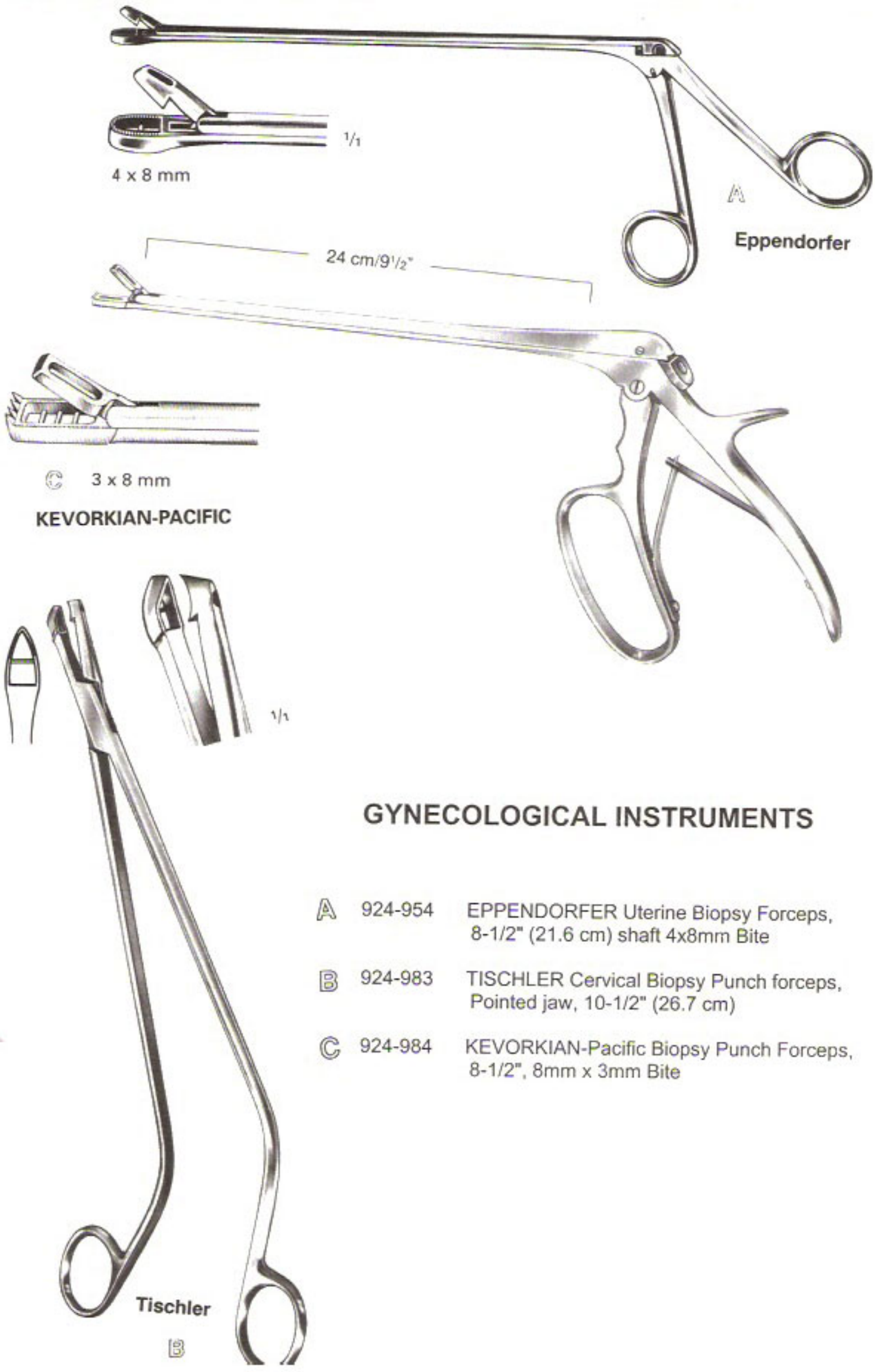
A	924-159	KEVORKIAN-YOUNGE Endometrial Curette, 3 x 12 mm, without basket, 12"
B	924-160	KEVORKIAN-YOUNGE Endometrial Curette, 3 x 12 mm, with basket, 12"
C	924-506	KEVORKIAN-YOUNGE Uterine Biopsy Forceps, 3.5 x 8.8 mm Bite, Straight, 9"
D	924-605	WITTNER Uterine Biopsy Forceps, 5 x 8 mm Bite, 8-1/2", Straight Tip
E	924-613	WITTNER Uterine Biopsy Forceps, 5 x 8mm Bite, 8-1/2", Angled Tip



GYNECOLOGICAL INSTRUMENTS



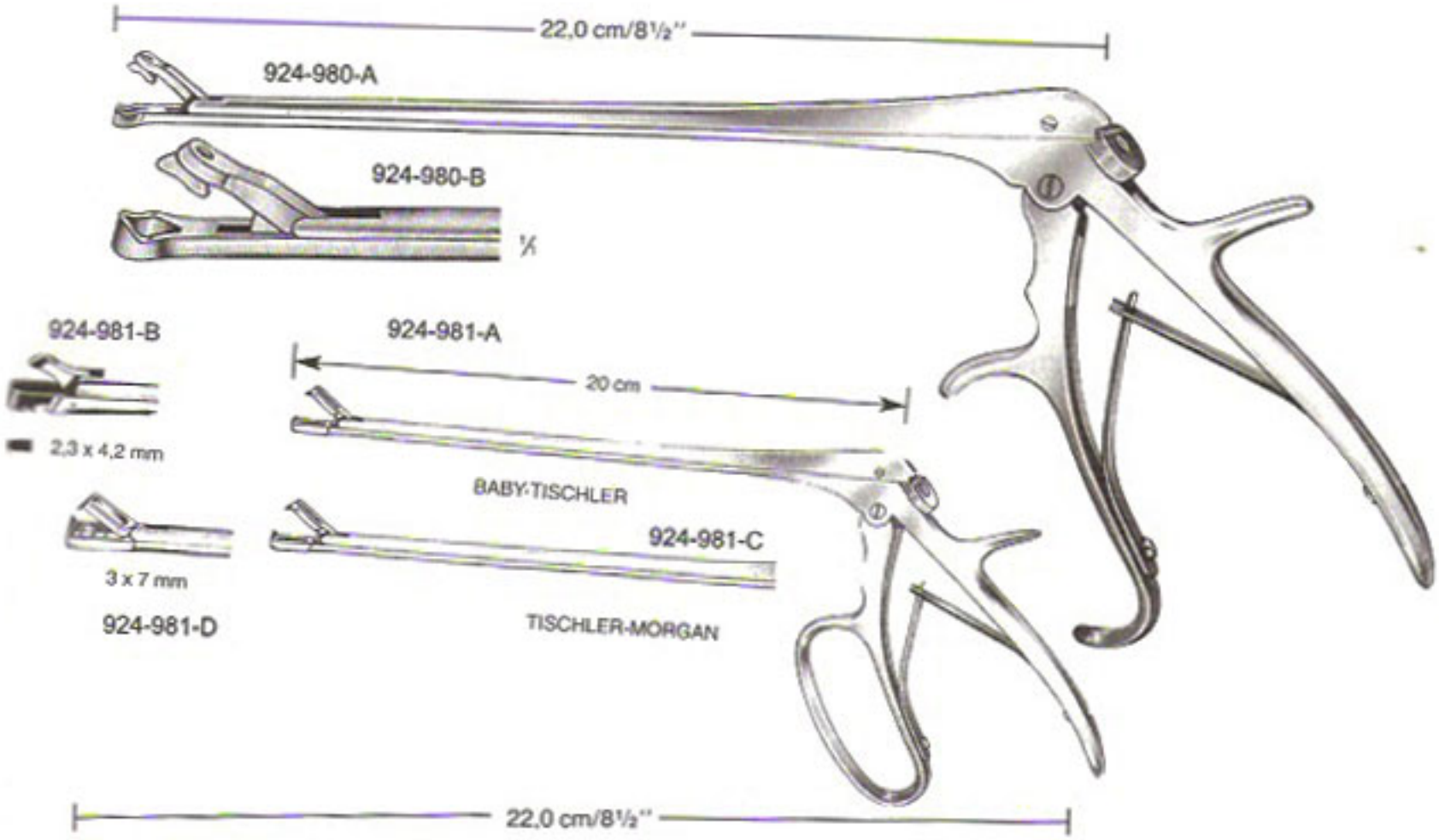
A	924-704	GAYLOR Uterine Biopsy Forceps, 8-1/2" (21.6 cm), Straight Shank, Curved jaws, 5 mm bite, Inter-fitted cups
B	924-712	THOMS-GAYLOR Uterine Biopsy Forceps, 9-1/2" (24.1 cm), Angled shank, Curved jaws, 5 mm Bite, Inter-fitted cups
C	924-803	GELLHORN Uterine Biopsy Forceps, 9-1/2" (24.1 cm), Curved, Oval Bite, 5 X 8 mm
D		
E	924-902	SCHUBERT Uterine Biopsy Forceps, 8-1/2" (21.6 cm), straight
	924-951	SCHUBERT Uterine Biopsy Forceps, 8-1/2" (21.6 cm), curved

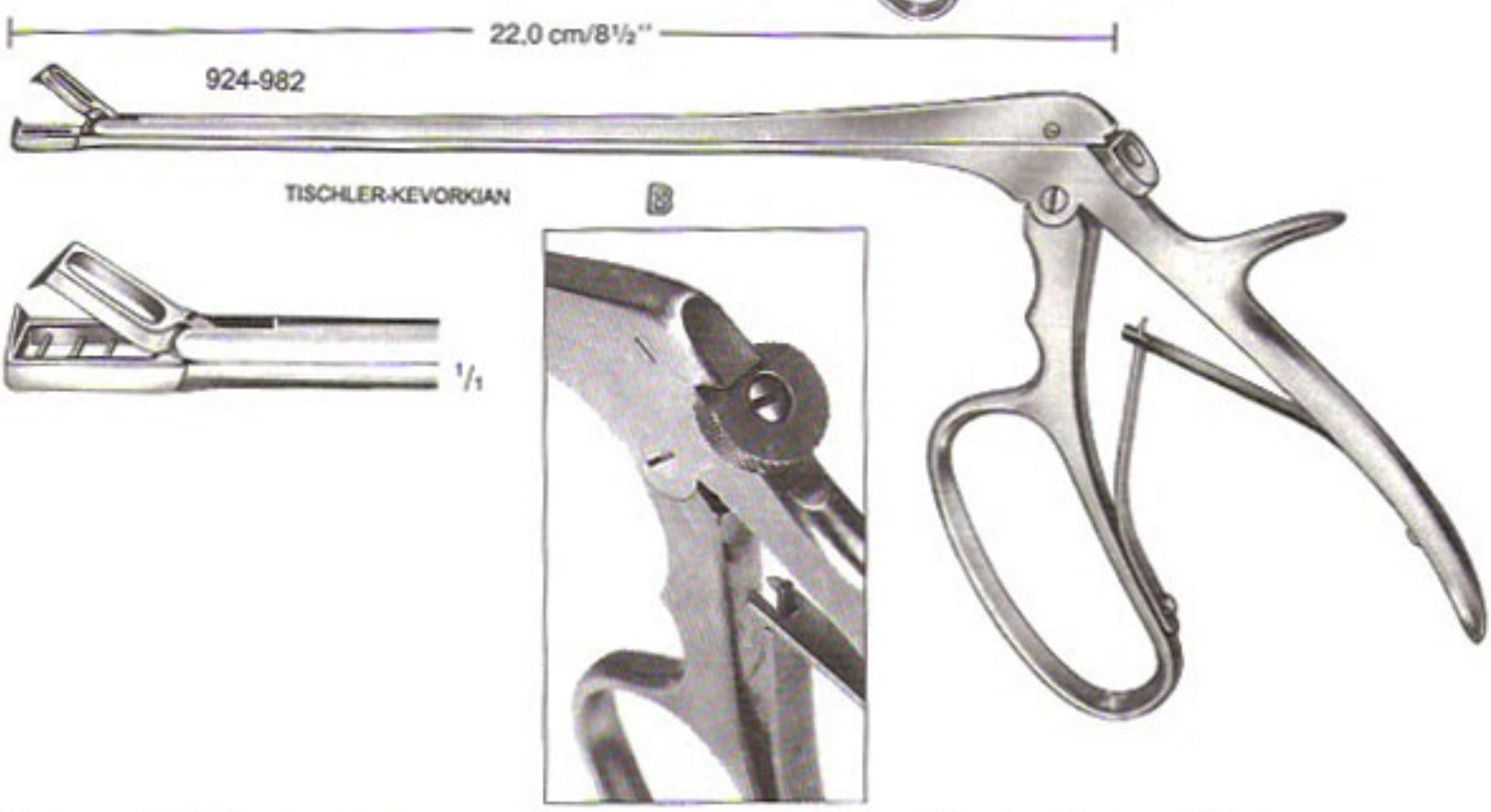


GYNECOLOGICAL INSTRUMENTS

A	924-954	EPPENDORFER Uterine Biopsy Forceps, 8-1/2" (21.6 cm) shaft 4x8mm Bite
B	924-983	TISCHLER Cervical Biopsy Punch forceps, Pointed jaw, 10-1/2" (26.7 cm)
C	924-984	KEVORKIAN-Pacific Biopsy Punch Forceps, 8-1/2", 8mm x 3mm Bite

GYNECOLOGICAL INSTRUMENTS





924-980-A Burke Biopsy Forceps 4.5 x 3 mm, with locking mechanism 20 cm, 8" shaft

924-980-B Burke Biopsy Forceps 7 x 5 mm, with locking mechanism 20 cm, 8" shaft

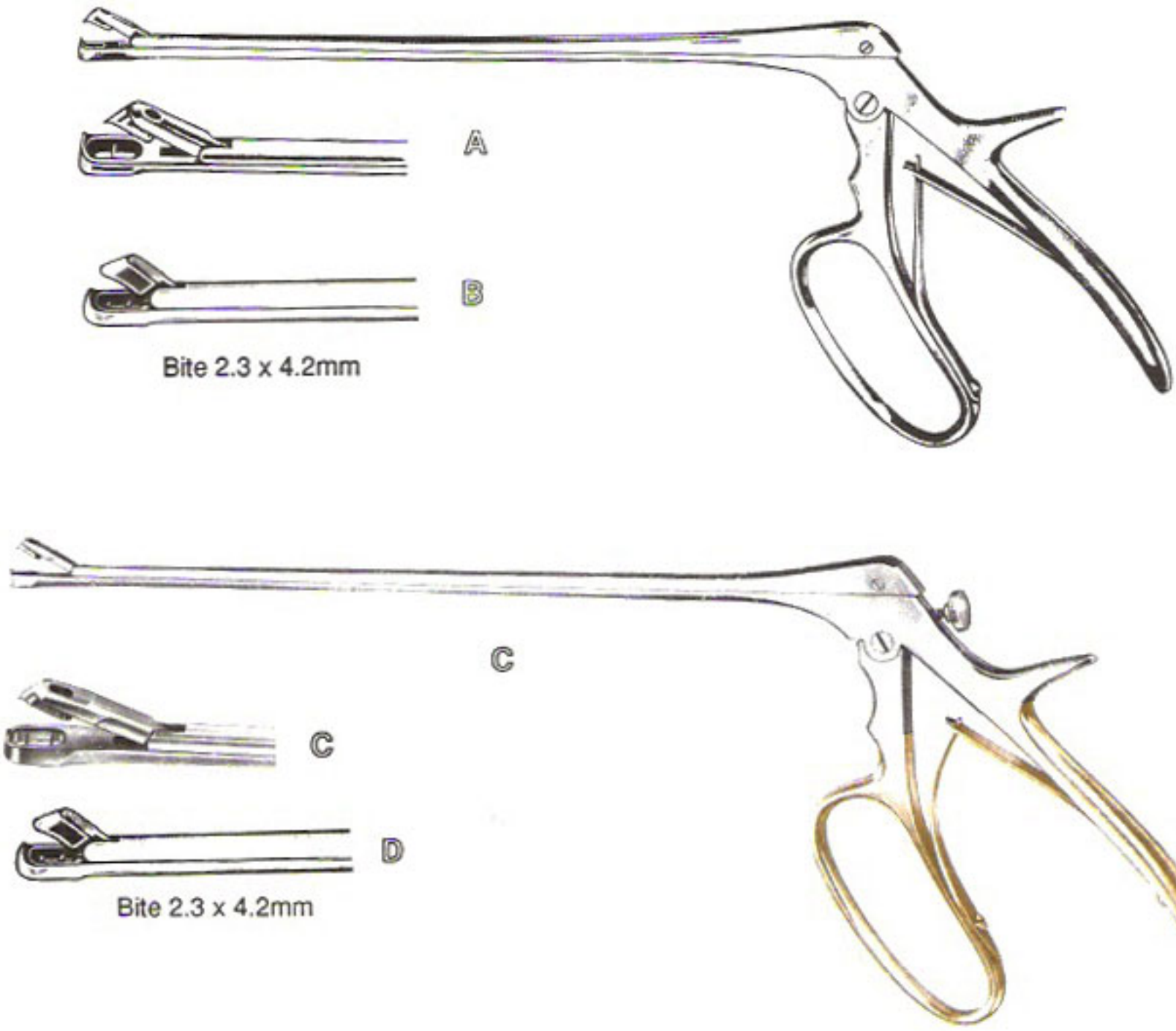
924-981-A Baby Tischler Cervical Forceps 4.2 x 2.3 mm, with locking mechanism 20 cm, 8" shaft

924-981-B Baby Tischler Cervical Forceps 4.2 x 2.3 mm, with locking 25.4 cm, 10" shaft

924-981-C Tischler Morgan Cervical Forceps 7 x 3 mm, with locking mechanism, 20 cm, 8" shaft

924-981-D Tischler Morgan Cervical Forceps 7 x 3 mm, with locking mechanism, 25.4 cm 10" shaft

924-982 Tischler-Kevorkian Cervical Forceps with locking mechanism, 20 cm, 8" shaft



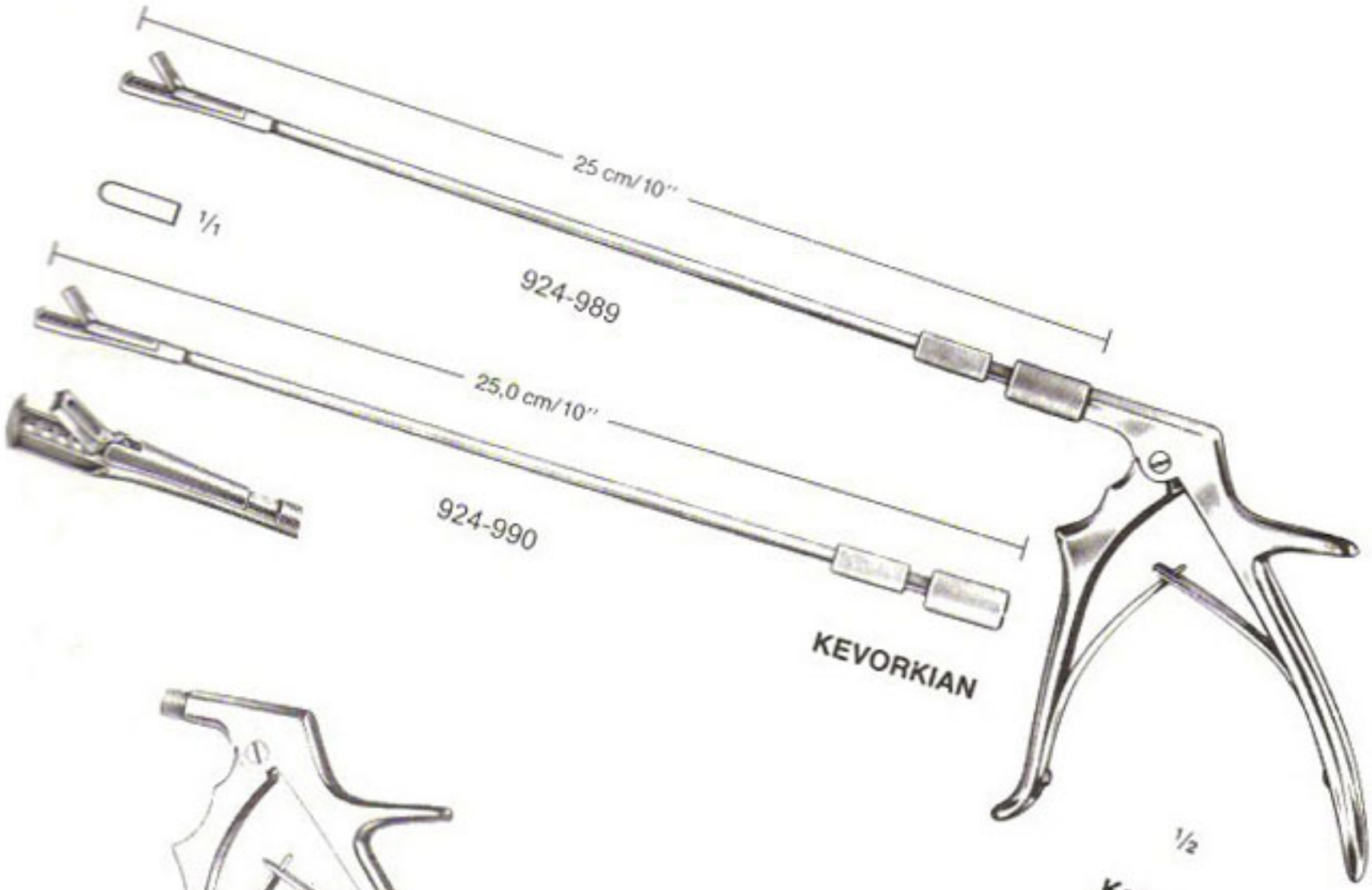
GYNECOLOGICAL INSTRUMENTS

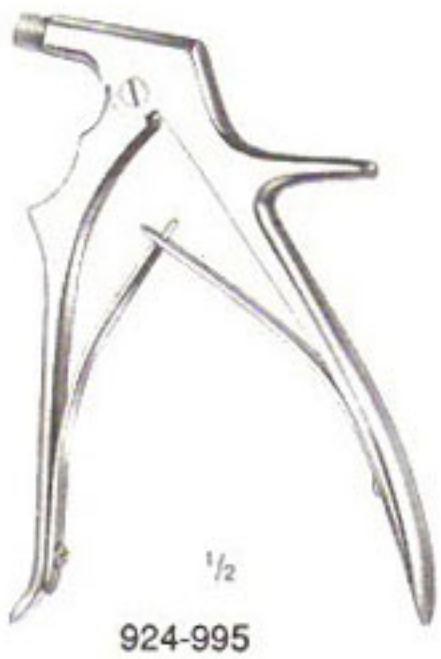
A 924-985 Tischler-Morgan Cervical Biopsy Forceps, Pistol Grip
9" Shaft, Bite 3 x 7mm

B 924-986 "Baby" Tischler Cervical Biopsy Forceps, Pistol Grip
9" Shaft, Bite 2.3 x 4.2mm

C 924-987 Tischler Cervical Biopsy Forceps, Pistol Grip with
Set Screw, Gold Plated Handle - 9" Shaft, Bite 3 x 7mm

D 924-988 "Baby" Tischler Cervical Biopsy Forceps, Pistol Grip
Set Screw, Gold Plated Handle - 9" Shaft, Bite 2.3 x 4.2mm





924-995

GYNECOLOGICAL INSTRUMENTS

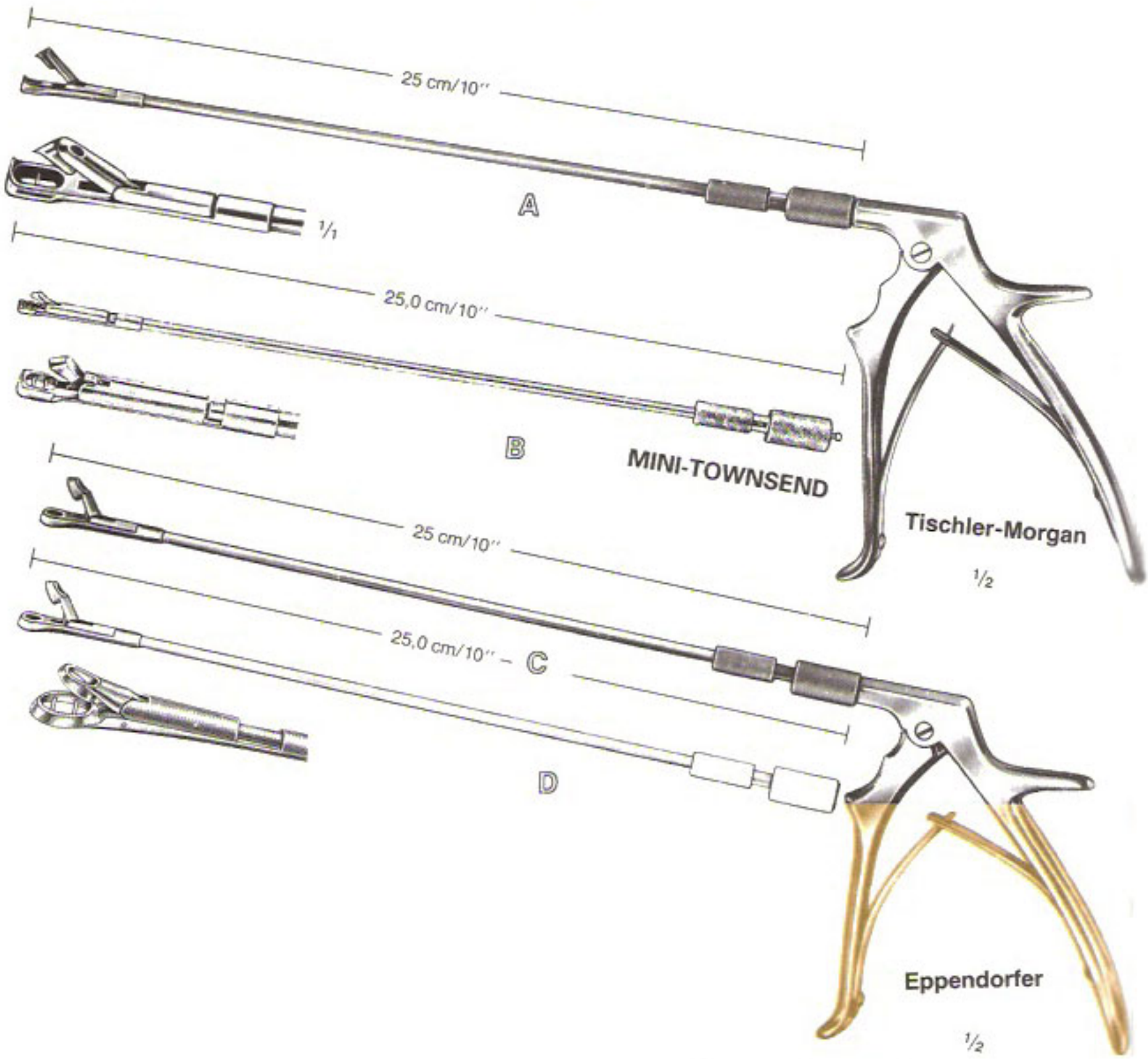
ROTATING BIOPSY FORCEPS

Fine Rotating Shaft Uterine Biopsy Forceps has a 360 degrees rotating shaft to take Biopsies from any cervical surface without obstruction.
Fully interchangeable tip designed to fit Kevorkian, Tischler and Eppendorfer Tips.

924-989 Kevorkian-Younge Uterine Biopsy Forceps 3.5 x 8mm bite, Gold Plated Handle, 10" Shaft complete with pistol grip handle.

924-990 Kevorkian-Younge Uterine Biopsy Forceps, 10" Shaft only.

924-995 Handle Only for Kevorkian-Younge Uterine Biopsy Forceps



GYNECOLOGICAL INSTRUMENTS

ROTATING BIOPSY FORCEPS

A	924-991	Tischler Biopsy Forceps, 3 x 7mm Bite Gold Plated Handle, 10" Shaft complete with pistol grip handle.
B	924-992	TOWNSEND "Mini-Bite" Cervical Biopsy Punch Forceps, 7-1/2" (19.1 cm) shaft, 4.2 X 2.3 X 1 mm bite
C	924-996	Eppendorfer Biopsy Forceps, Oval 4.5 x 6.5mm bite. Gold Plated Handle, 10" Shaft complete with pistol grip handle.
D	924-998	Eppendorfer Biopsy Forceps, 10" Shaft only.



GYNECOLOGICAL INSTRUMENTS

A	925-016	Simon Cup Curette, Size 1
	925-024	Simon Cup Curette, Size 2
	925-032	Simon Cup Curette, Size 3
	925-040	Simon Cup Curette, Size 4
	925-057	Simon Cup Curette, Size 5
	925-069	Simon Cup Curette, Size 6



A B

GYNECOLOGICAL INSTRUMENTS

A	925-105	Sims Uterine Curette, Size 00, Sharp, 10 ¼", Malleable Shanks
	925-107	Sims Uterine Curette, Size 0, Sharp, 10 ¼", Malleable Shanks
	925-115	Sims Uterine Curette, Size 1, Sharp, 10 ¼", Malleable Shanks
	925-123	Sims Uterine Curette, Size 2, Sharp, 10 ¼", Malleable Shanks
	925-131	Sims Uterine Curette, Size 3, Sharp, 10 ¼", Malleable Shanks
	925-149	Sims Uterine Curette, Size 4, Sharp, 10 ¼", Malleable Shanks
	925-156	Sims Uterine Curette, Size 5, Sharp, 10 ¼", Malleable Shanks
	925-164	Sims Uterine Curette, Size 6, Sharp, 10 ¼", Malleable Shanks
B	925-214	Thomas Uterine Curette, Size 1, Blunt, 10 ¼", Malleable Shanks
	925-222	Thomas Uterine Curette, Size 2, Blunt, 10 ¼", Malleable Shanks
	925-230	Thomas Uterine Curette, Size 3, Blunt, 10 ¼", Malleable Shanks
	925-248	Thomas Uterine Curette, Size 4, Blunt, 10 ¼", Malleable Shanks
	925-255	Thomas Uterine Curette, Size 5, Blunt, 10 ¼", Malleable Shanks
	925-263	Thomas Uterine Curette, Size 6, Blunt, 10 ¼", Malleable Shanks
C	925-300	Hunter Large Uterine Curette, Blade w/3 cm working length, 8" (20.3 cm)



A



B



C



D

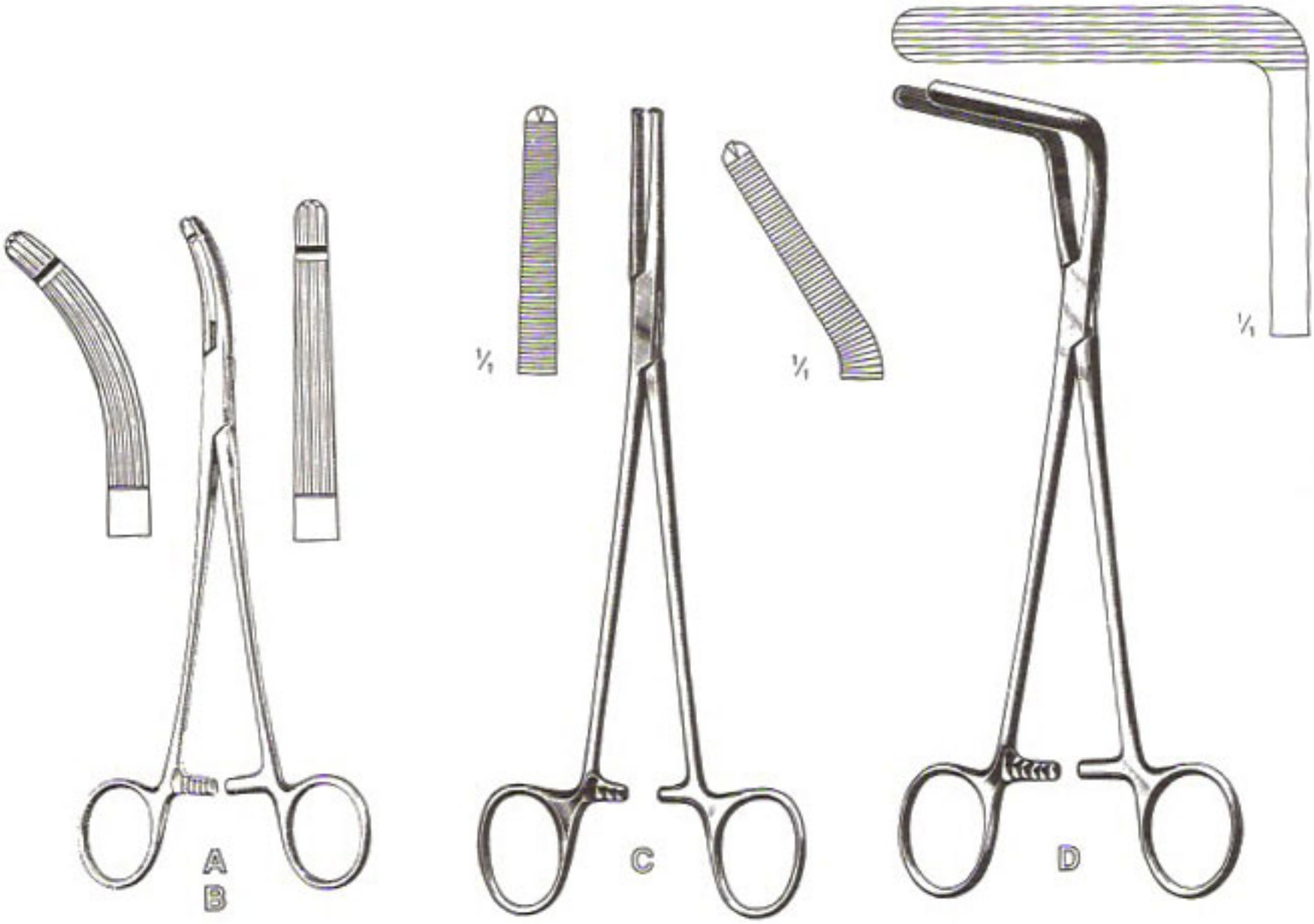


E

F

GYNECOLOGICAL INSTRUMENTS

A	925-354	Doyen Tumor Screw, 6-1/2"
B	925-552	Long Hysterectomy Forceps, 7-1/2", Longitudinal Serrations, 1 x 2 Teeth, Curved
C	925-602	Heaney Hysterectomy Forceps, 8-1/4", Heavy Pattern, Single Tooth, Curved
D	925-651	Heaney Hysterectomy Forceps, 8-1/4", Heavy Pattern, Double Tooth, Curved
	925-652	Heaney Hysterectomy Forceps, 9-3/4" Extra Heavy Pattern, Double Tooth, Curved
E	925-655	Billroth Tumor Forceps, 11", 4 x 4 Prongs
F	925-660	Somer Uterine Elevating Forceps, 9", Curved Jaws



GYNECOLOGICAL INSTRUMENTS

A	925-676	Heaney-Ballentine Hysterectomy Forceps, 8-1/2", longitudinal serrations, single tooth, straight
B	925-701	Heaney-Ballentine Hysterectomy Forceps, 8-1/4", longitudinal serrations, single tooth, curved
C	925-800	Phaneuf Uterine Artery Forceps, Straight, 8-1/2"
	925-818	Phaneuf Uterine Artery Forceps, Angular, 8-1/2"
D	925-825	Wertheim-Cullen Pedicle Clamp, 8-1/2", Right Angle Jaws, 2" Long



940-056
940-064
940-072



940-106
940-114



940-205
940-213



940-254

OBSTETRICAL INSTRUMENTS

940-056	Dee Lee Obstetrical Forceps, 12"
940-064	Dee Lee Obstetrical Forceps, 14"
940-072	Dee Lee Obstetrical Forceps, 15-1/4"
940-106	Elliot Obstetrical Forceps, 12-1/2"
940-114	Elliot Obstetrical Forceps, 15-1/2"
940-205	Simpson Obstetrical Forceps, 12"
940-213	Simpson Obstetrical Forceps, 14"
940-254	McLean-Tucker-Luikart Obstetrical Forceps, 15-1/2"



940-304



940-353



940-403



940-452



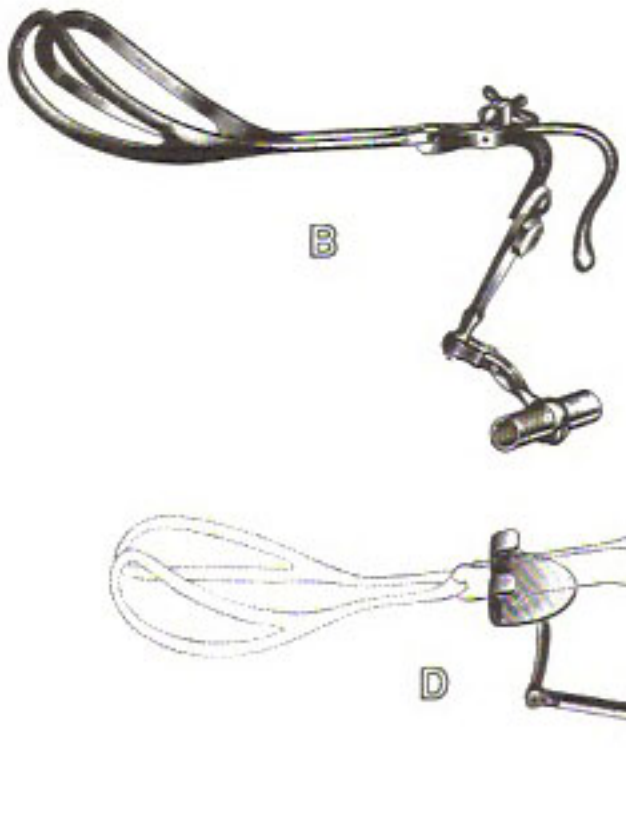
940-502

OBSTETRICAL INSTRUMENTS

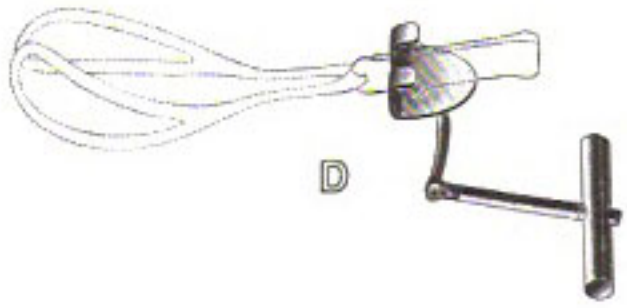
940-304	Piper Obstetrical Forceps, 17"
940-353	Kieland Obstetrical Forceps, 15-1/2"
940-403	Luikart Obstetrical Forceps, 15-1/2"
940-452	Simpson-Luikart Obstetrical Forceps, 14"
940-502	McLean-Luikart Obstetrical Forceps, 15-1/2"



A



B



D



C



E

OBSTETRICAL INSTRUMENTS

A	940-551	Kieland-Luikart Obstetrical Forceps, 15-1/2"
B	940-601	De Wey Obstetrical Forceps, Axis Traction, 14"
C	940-650	Barton Obstetrical Forceps, 14", one hinged blade
D	940-759	Bill Axis Handle
E	940-908	Murless Fetal Head Extractor, 10" with hinged shaft and sliding collar lock



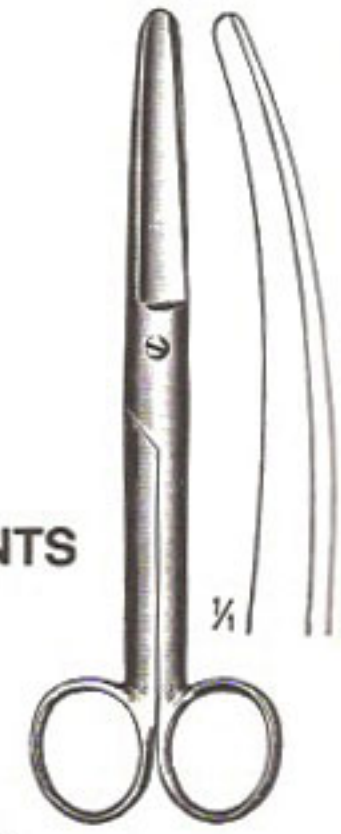






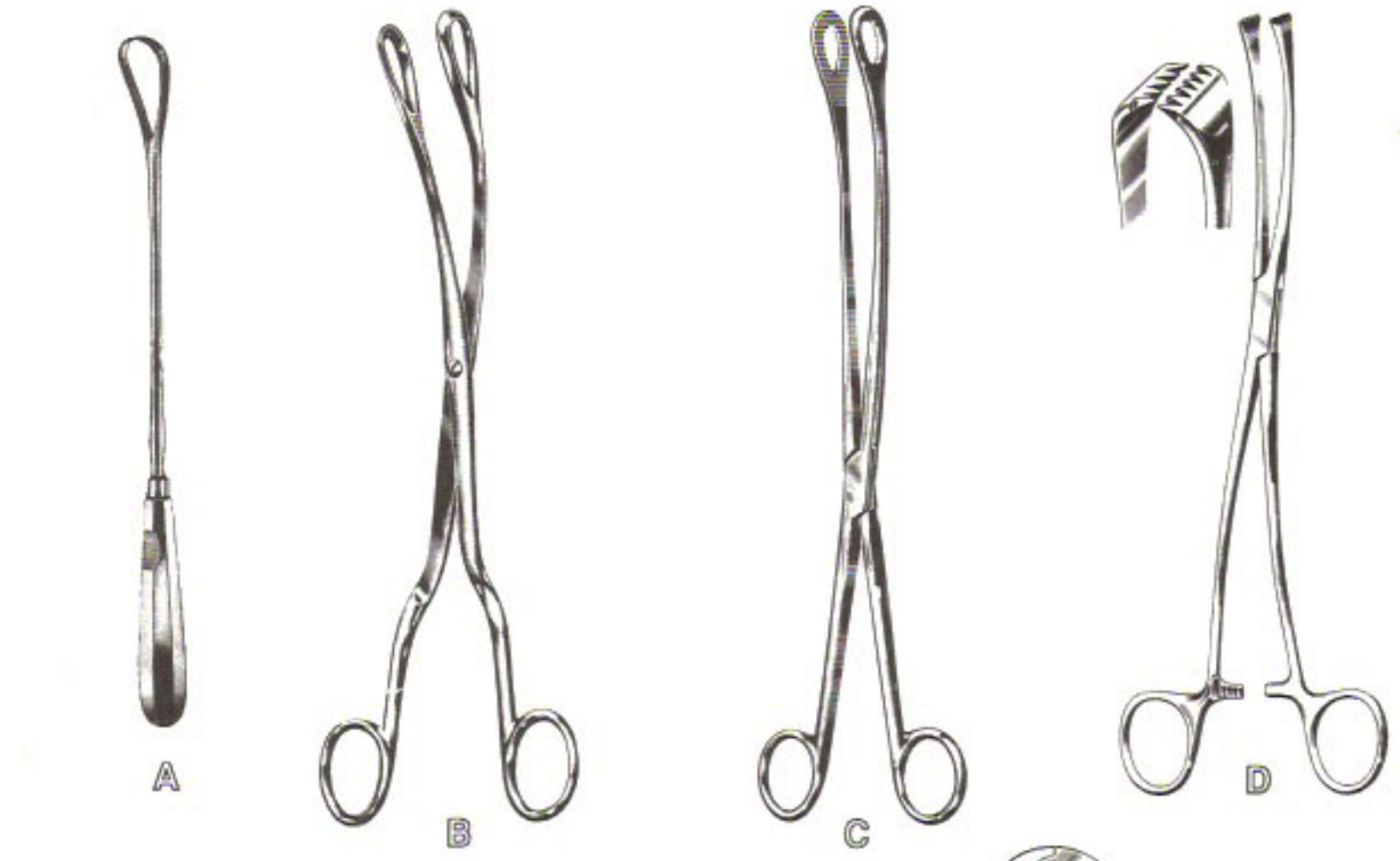






OBSTETRICAL INSTRUMENTS

A	941-005	Braun Episiotomy Scissors, 5-3/4"
B	104-554	Ferguson Scissors, 7", Angled on Flat
C	941-054	Waldman Episiotomy Scissors, 7-1/4"
D	161-804	Doyen Scissors 7", Straight, Heavy Pattern
	161-807	Doyen Scissors 7", Curved, Heavy Pattern
E	941-153	Iowa Trumpet Needle Guide, 6"
F	941-203	Collyer Pelvimeter Graduated in Inches and Centimeters
G	941-252	Martin Pelvimeter, Graduated in Inches and Centimeters



OBSTETRICAL INSTRUMENTS

A	941-351	Bumm Placenta Curette, 20mm Blade, 11" Sharp Malleablc Shank
B	941-518	Barrett Placenta Forceps, Large, 10"
C	941-708	Kelly Placenta Forceps, 12"
D	941-003	Iowa (Mengert) Membrane Forceps, 10"
E	942-102	Umbilical Scissors, 4"
F	942-152	Mogen Circumcision Clamp
G	942-154	Bethea Sheet Holders



740-033



740-005





200-520

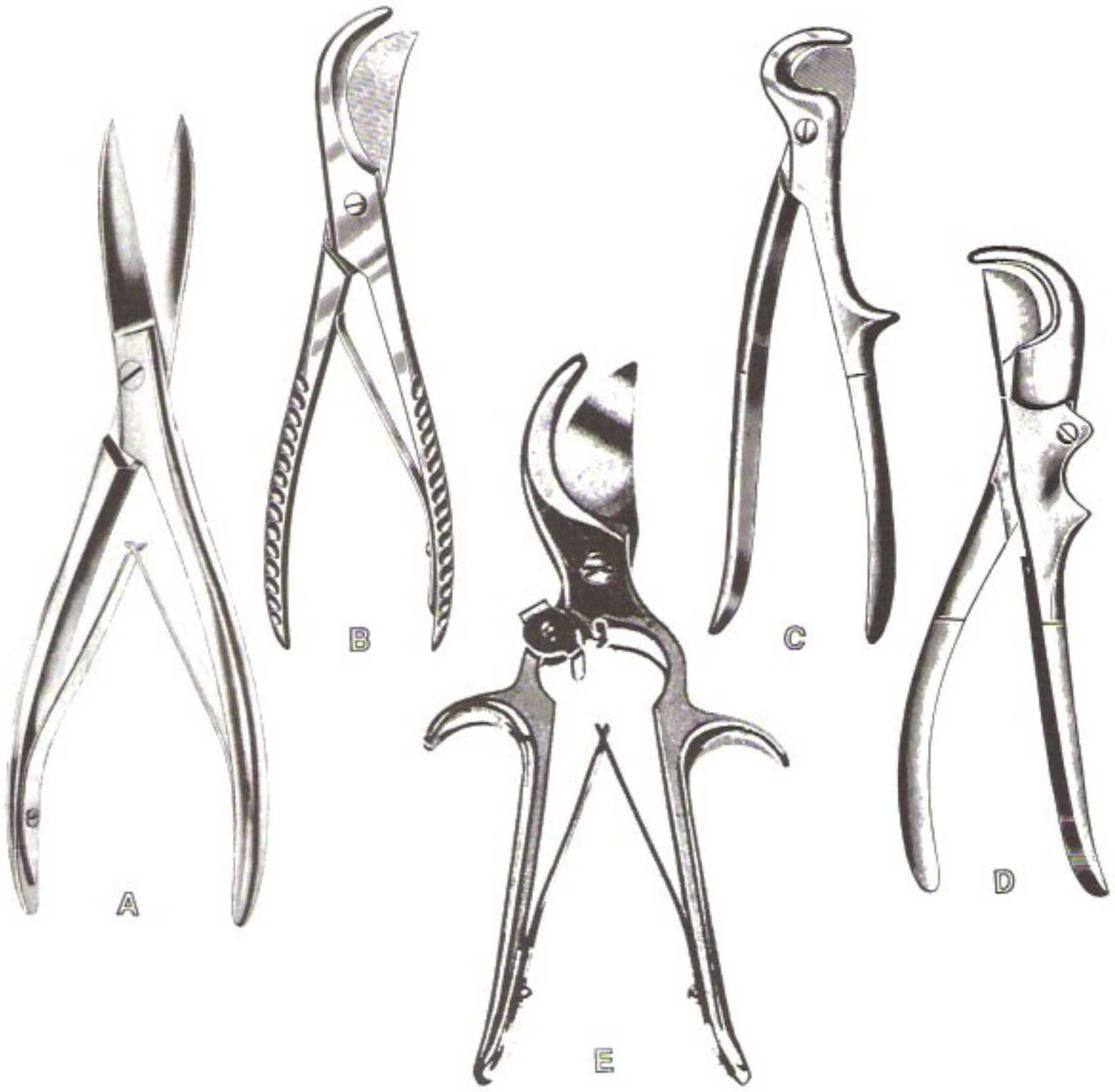
POST MORTEM INSTRUMENTS

740-005	SWISS Jeweler style Forceps, style 5, 4-3/8" (11.2 cm)
740-033	SWISS Jeweler style Forceps, style 3C, 4-3/8" (11.2 cm)
965-622	BRUNNETTI Chisel, Right, 11" (27.9cm)
965-624	BRUNNETTI Chisel, Left, 11" (27.9cm)
200-520	HALSTED Mosquito Forceps, straight, extra delicate



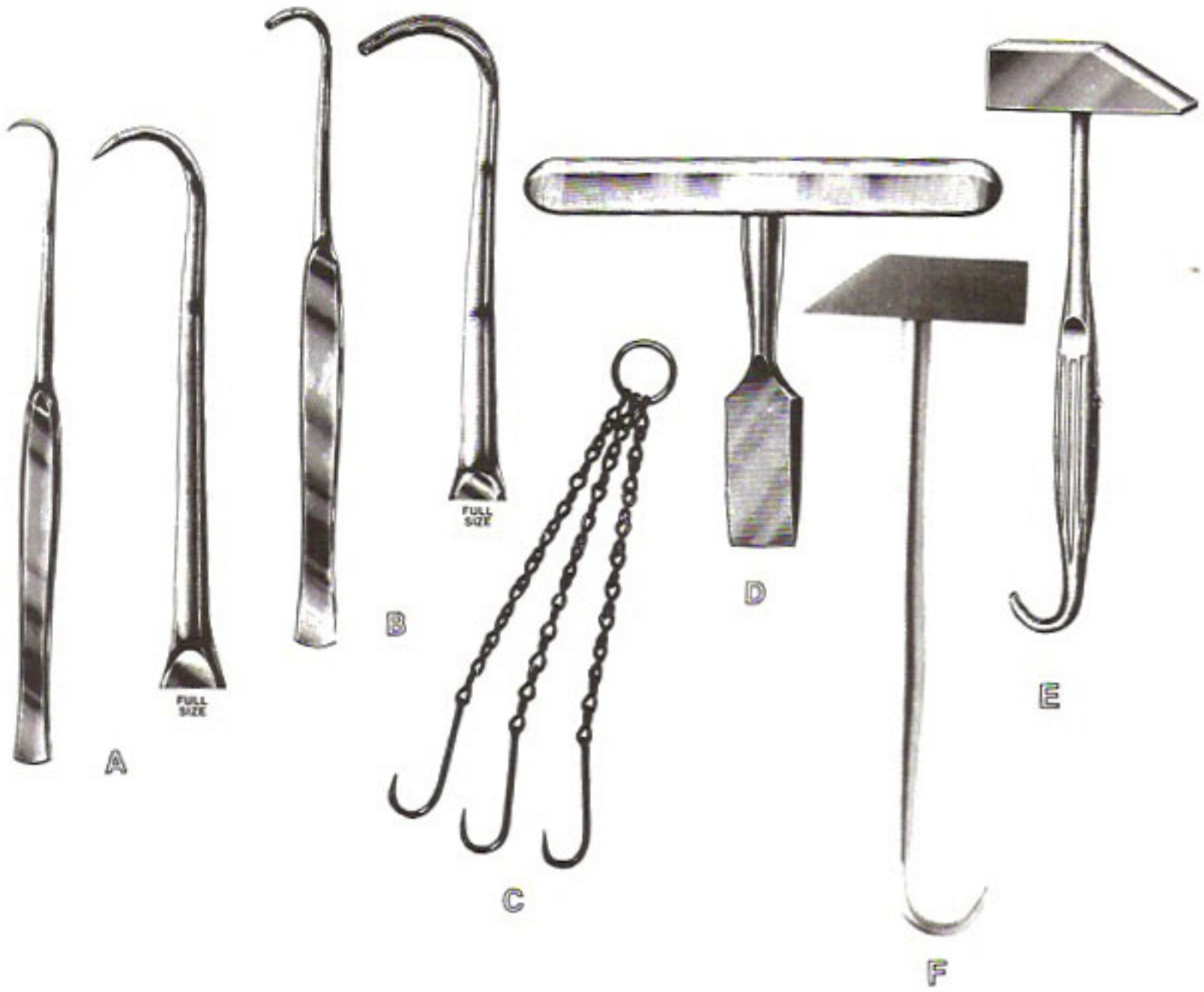
POST MORTEM INSTRUMENTS

A	822-180	Dubois Scissors, 10 ½" (26.7 cm) Straight, Blunt Points Extra Heavy Pattern
B	822-185	Dubois Scissors, 10 ½" (26.7 cm) Curved, Blunt Points Extra Heavy Pattern
C	965-580	Enterotomy Scissors 8", With Probe Point
D	965-583	Enterotomy Scissors 8", With Hook Blade
E	965-558	Enterotomy Scissors 8", With Round Probe Point



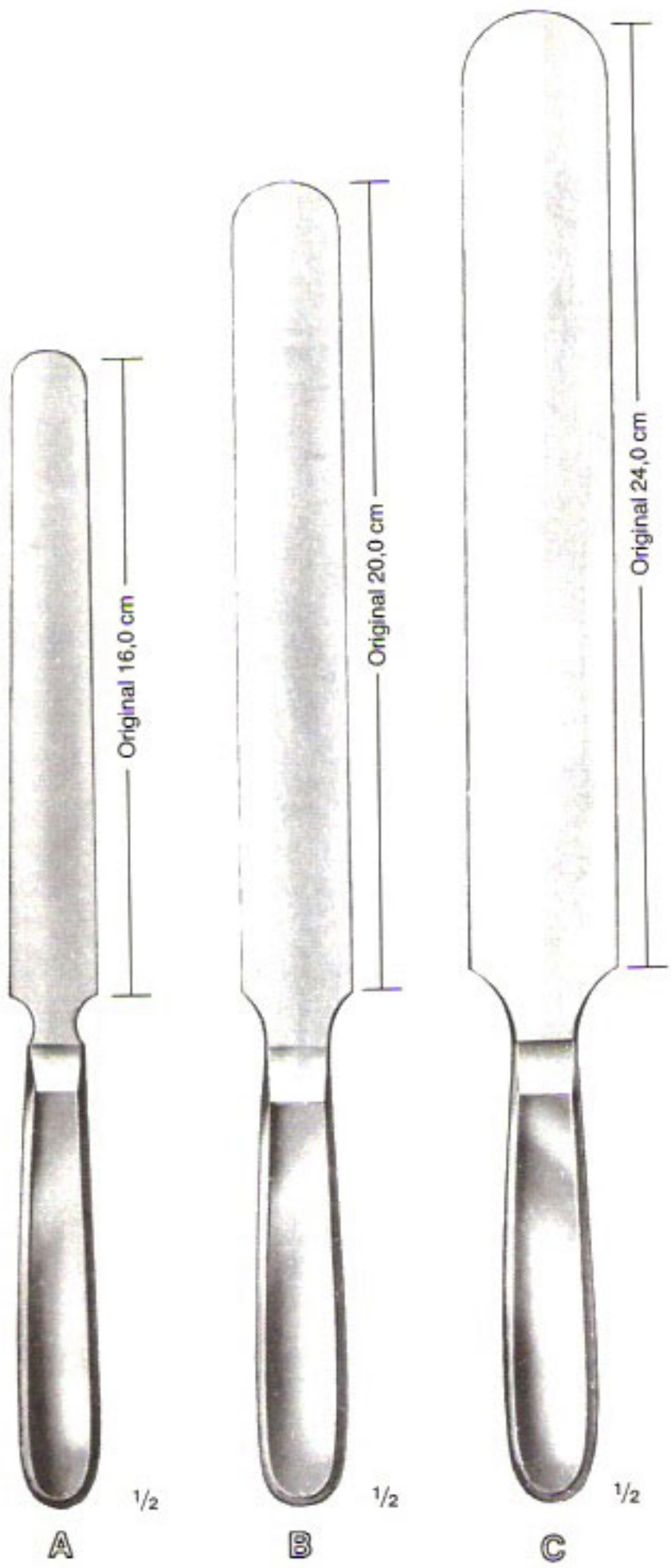
POST MORTEM INSTRUMENTS

A	965-600	Plain Bone Shears, 2" Jaws
B	965-605	Rib Shears Plain, Curved, Screw Lock
C	663-609	Stille Pattern Rib Shears, 8 ½"
D	663-302	Gluck Rib Shears, 8 ½"
E	965-620	Constable Shears, 2" Cutting Jaws, 9"



POST MORTEM INSTRUMENTS

A	965-625	Dissecting Tenaculum 6 ½" (16.5 cm), Sharp Points
B	965-630	Aneurysm Needle 6 ½" (16.5 cm), Blunt Tip with Eye
C	965-635	Triple Chain Hook, Three Steel Hooks on Ring
D	965-640	Virchow Skull Breaker 3" (7.6 cm), Blade 1 ½" (1.3 cm)
E	704-972	Post Mortem Hammer 9 ½" (24.1 cm), with Hook Handle
F	965-650	Post Mortem Hammer 10" (25 cm), with Hook Handle



POST MORTEM INSTRUMENTS

A	965-655	Virchow Post Mortem Knife 12 ½", Blade Length 6 ¼" (16.0 cm)
B	965-660	Virchow Post Mortem Knife 13", Blade Length 8" (20.0 cm)
C	965-665	Virchow Post Mortem Knife 15", Blade Length 9 ½" (24.0 cm)



A



B

SPECIMEN OBJECT DISCS

Precisely Machined to accurate dimensions and chrome plated. Available in four sizes to fit most microtomes and cryostats.Straight shank.

POST MORTEM INSTRUMENTS

A	965-670	Straight Shank Microtome Object Discs 7/8" (2.2 cm)
	965-675	Straight Shank Microtome Object Discs 1 1/8" (2.9 cm)
	965-680	Straight Shank Microtome Object Discs 1 1/2" (3.8 cm)
	965-685	Straight Shank Microtome Object Discs 2" (5.1 cm)
B	965-690	Cleaning Brush, Nylon, Pkg. of 3
	965-695	Cleaning Brush, Stainless Steel, Pkg. of 3

SURGEONS CLEANING BRUSHES



SURGEONS BRUSH
965-700 Standard
965-702 Standard, Pack of 12



SURGEONS BRUSH
965-704 With Nail Scrubber
965-706 With Nail Scrubber, Pack of 12



SURGEONS BRUSH
965-708 With Channel Back
965-710 With Channel Back, Pack of 12



INSTRUMENT CLEANING BRUSH- BRISTLE END
965-712 2-1/4"x1/8"x12" long, Pack of 3
965-714 2-1/4"x3/8"x15" long, Pack of 3
965-716 3-1/2"x1"x15" long, Pack of 3

CLEANING BRUSH
965-718 Small 6" long 1/2" Diameter
965-720 Medium 7" long 5/8" Diameter
965-722 Large 71/2" long 3/4" Diameter
965-724 Package of 3: Small, Medium, Large



INSTRUMENT CLEANING BRUSHES
965-690 Nylon bristles, Pack of 3
965-692 Nylon bristles, Pack of 12
965-694 Nylon bristles, Pack of 24
965-695 Stainless steel bristles, Pack of 3
965-697 Stainless steel bristles, pack of 12
965-699 Stainless steel bristles, Pack of 24

LABORATORY PRODUCTS



STORAGE CONTAINERS (Beakers) WITH COVERS

GS-35-200	Storage Container w/Cover, 1-1/4 Qt., 4-9/16" x 5-3/4"
GS-35-202	Storage Container w/Cover, 2 Qt., 5-7/16" x 6-5/8"
GS-35-204	Storage Container w/Cover, 3-1/4 Qt., 6-1/2" x 7"
GS-35-206	Storage Container w/Cover, 4-3/4 Qt., 7-3/8" x 7-7/8"
GS-35-208	Storage Container w/Cover, 6-1/8 Qt., 8" x 8-3/4"
GS-35-210	Storage Container w/Cover, 8 Qt., 8-3/4" x 9-5/8"
GS-35-212	Storage Container w/Cover, 12 Qt., 9-5/8" x 11"



STORAGE CONTAINERS WITH COVER AND HANDLES

GS-35-214	Storage Containers w/ Handles, 8 Qt., 9-3/4" x 7-5/8"
GS-35-216	Storage Containers w/ Handles, 12 Qt., 10-3/8" x 9"
GS-35-218	Storage Containers w/ Handles, 16 Qt., 13" x 9"
GS-35-220	Storage Containers w/ Handles, 20 Qt., 13" x 11"
GS-35-222	Storage Containers w/ Handles, 24 Qt., 13" x 13"
GS-35-224	Storage Containers w/ Handles, 32 Qt., 15" x 12-1/2"
GS-35-226	Storage Containers w/ Handles, 40 Qt., 15" x 16"



GRIFFIN STYLE BEAKERS

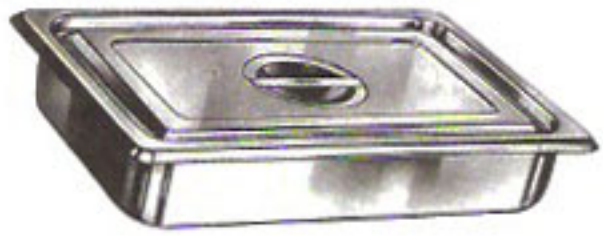
GS-35-228	Griffin Style Beakers, 125 ml., (5.5 x 6.5 cm), 2-1/8" x 2-5/8"
GS-35-230	Griffin Style Beakers, 250 ml., (6.5 x 8.5 cm), 2-5/8" x 3-1/4"
GS-35-232	Griffin Style Beakers, 600 ml., (8.5 x 11.5 cm), 3-3/8" x 4-5/8"
GS-35-234	Griffin Style Beakers, 1200 ml., (10.5 x 15.5 cm), 4-1/8" x 6-1/16"
GS-35-236	Griffin Style Beakers, 2000 ml., (12.5 x 18 cm), 4-7/8" x 7-1/8"
GS-35-238	Griffin Style Beakers, 3000 ml., (14.5 x 21 cm), 5-1/2" x 8-1/4"
GS-35-240	Griffin Style Beakers, 4000 ml., (15.5 x 23 cm), 6-1/8" x 8-1/8"



SOLUTION PAILS

GS-35-242	Solution Pail W/ Cover, 13 Qt., 11-5/8" x 9-1/4"
GS-35-244	Solution Pail W/ Cover, 16 Qt., 11-3/8" x 10-1/8"

INSTRUMENT TRAYS WITH FLAT COVER



GS-35-246	Instrument Tray w/ Flat Cover, 12-1/4" x 7-3/4" x 2-1/4"
GS-35-248	Instrument Tray w/ Flat Cover, 10 x 8-1/4" x 2-1/2"
GS-35-250	Instrument Tray w/ Flat Cover, 10 x 8-1/4" x 4"
GS-35-252	Instrument Tray w/ Flat Cover, 16-1/2" x 10" x 2-1/2"
GS-35-254	Instrument Tray w/ Flat Cover, 16-1/2" x 10" x 4"
GS-35-256	Instrument Tray w/ Flat Cover, 13-7/8" x 12-7/8" x 2-1/2"
GS-35-258	Instrument Tray w/ Flat Cover, 13-7/8" x 12-7/8" x 4"

STERILIZATION TRAYS/BATH SETS (HOT/COLD)



GS-35-260	Sterilization Tray, Solid, 20-3/4" x 12-3/4" x 4"
GS-35-262	Sterilization Tray, Perforated, 20-3/4" x 12-3/4" x 2-1/2"
GS-35-264	Sterilization Tray, Solid, 20-3/4" x 12-3/4" x 6"
GS-35-266	Sterilization Tray, Perforated, 20-3/4" x 12-3/4" x 4"
GS-35-268	Sterilization Tray, Solid, 12-3/4" x 10-3/8" x 4"
GS-35-270	Sterilization Tray, Perforated, 12-3/4" x 10-3/8" x 2-1/2"
GS-35-272	Sterilization Tray, Solid, 12-3/4" x 10-3/8" x 6"
GS-35-274	Sterilization Tray, Perforated, 12-3/4" x 10-3/8" x 4"
GS-35-276	Flat, Solid Covers For Sterilization Trays, Fits GS-35-260 to GS-35-266
GS-35-278	Flat, Solid Covers For Sterilization Trays, Fits GS-35-268 to GS-35-274

PATIENT CARE PRODUCTS

BEDSIDE TRAYS



GS-35-280	Bedside Tray w/Rolled Bead, 10" x 6-1/2" x 3/4"
GS-35-282	Bedside Tray w/Rolled Bead, 13-11/16" x 9-13/16" x 3/4"

STRAIGHT-SIDED PITCHERS



GS-35-284	Straight-Sided Pitchers, 2Qt. Capacity, 5-1/6" x 6-5/8"
GS-35-286	Straight-Sided Pitchers, 3Qt. Capacity, 6-1/6" x 7"

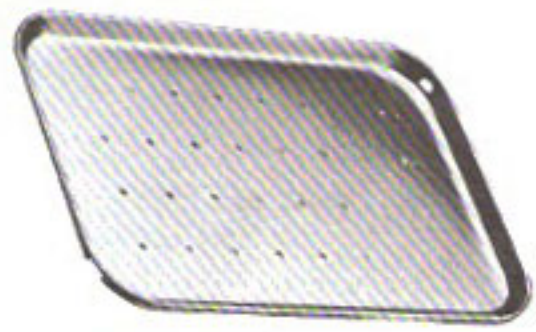
TUMBLERS



GS-35-288	Tumblers, 7 oz. Capacity, 2-7/8" x 3-1/8"
GS-35-290	Tumblers,12 oz. Capacity, 3-3/16" x 4"

PERFORATED INSTRUMENTS (MAYO) TRAYS





GS-35-298	**MAYO** Perforated Tray, Size 10"x6-1/2"x3/4"
GS-35-299	**MAYO** Perforated Tray, Size 13-1/2"x9-3/4"x3/4"
GS-35-300	**MAYO** Perforated Tray, Size 15-1/2"x10-5/8"x3/4"
GS-35-301	**MAYO** Perforated Tray, Size 17"x11-5/8"x3/4"
GS-35-302	**MAYO** Perforated Tray, Size 19-1/2"x12-5/8"x3/4"
GS-35-302A	**MAYO** Perforated Tray, Size (54cmx41cmx1.9cm), 21-1/4"x16-1/4"x3/4"

OBLONG-NON-PERFORATED INSTRUMENTS (MAYO) TRAYS





GS-35-303	**MAYO** Non-Perforated Tray, Size 10"x6-1/2"x3/4"
GS-35-304	**MAYO** Non-Perforated Tray, Size 13-1/2"x9-3/4"x3/4"
GS-35-305	**MAYO** Non-Perforated Tray, Size 15-1/2"x10-5/8"x3/4"
GS-35-306	**MAYO** Non-Perforated Tray, Size 17"x11-5/8"x3/4"
GS-35-307	**MAYO** Non-Perforated Tray, Size 19-1/2"x12-5/8"x3/4"
GS-35-308	**MAYO** Non-Perforated Tray, Size 21-1/4"x16-1/8"x3/4"

CATHETER TRAYS WITH DOME COVERS



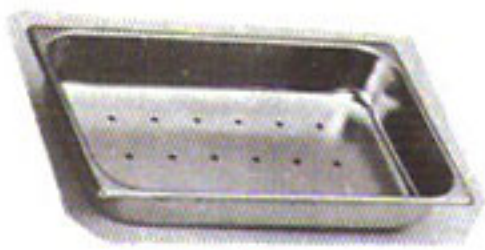
GS-35-309	Catheter Tray with Dome Cover, 8-3/4"x3-1/4"x1-1/2"
GS-35-310	Catheter Tray with Dome Cover, 8-7/8"x5"x2"
GS-35-311	Catheter Tray with Dome Cover, 8-7/8"x5"x3"
GS-35-312	Catheter Tray with Dome Cover, 17-1/4"x4-1/2"x2"



GS-35-313	Instrument Catheter Tray, Flat Cover, Recessed Grip, 12-1/8" x 7-1/8" x 2-1/8"

HIGH SIDED PERFORATED TRAYS







GS-35-314	Instrument Tray, High Sided, Perforated, Size 8-7/8"x5"x2"
GS-35-315	Instrument Tray, High Sided, Perforated, Size 10"x6-1/2"x2"
GS-35-316	Instrument Tray, High Sided, Perforated, Size 12-1/4"x7-3/4"x2-1/4"
GS-35-317	Instrument Tray, High Sided, Perforated, Size 12-3/4"x10-3/8x2-1/2"
GS-35-318	Instrument Tray, High Sided, Perforated, Size 16 1/2"x10"X2 1/2"
GS-35-319	Instrument Tray, High Sided, Perforated, Size 20-3/4"x12-3/4"x2-1/2"

BED PANS





GS-35-330 Bed Pan, Adult, Size13-3/4"x11-1/2"x4"

GS-35-333 Bed Pan, Child, Size 12-1/8"x9-3/4"x3"

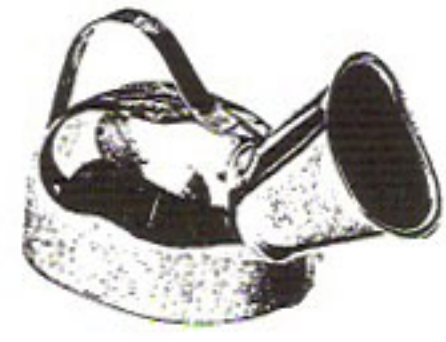


GS-35-335 Bed Pan Fracture, Size 11-7/8"x9-1/2"x2-7/8"

MALE AND FEMALE URINALS







GS-35-336 Male Urinal - Horixontal/Vertical, Capacity 1-3/4 Quarts, Size 4-1/2"x9-1/8"

GS-35-337 Male Urinal - Vertical Only, Capacity 1-1/2 Quarts, Size 4-1/2"x9-1/8"

GS-35-337-F **Female Urinal Size 8-3/4"x5-1/2" (22cm x 14cm)**

EMESIS BASINS
(KIDNEY TRAYS)





GS-35-338	**Emesis** Basins, Capacity, 10 Oz, (17x9x4 cm).....	**6-5/8"x3-1/2"X1-1/2"**
GS-35-339	**Emesis** Basins, Capacity, 12 Oz, (20.5x9x4 cm).....	8-1/8"x3-5/8"x1-5/8"
GS-35-340	**Emesis** Basins, Capacity, 26 Oz, (25x10x7.5 cm).....	9-7/8"x4-1/2"x2-1/8"
GS-35-341	**Emesis** Basins, Capacity, 48 Oz, (30.5x13x7 cm).....	12"x5-1/2"x2-3/8"

FORCEPS/THERMOMETER AND APPLICATOR JARS



GS-35-342	Forceps Jar, Small, (5 ½" x 11 cm), 2 ¼" x 4 ¼"
GS-35-343	Forceps Jar, Large, (5 ½" x 18 cm), 2 ¼" x 7"
GS-35-344	Thermometer Jar, (2 ½" x 10 cm), 1" x 4"
GS-35-345	Applicator Jar, Capacity 28 Oz, (8 x 18 cm), 3-1/8" x 7"

SOAP DISH/SYRINGE STERILIZER



GS-35-347 **Soap Dish/Syringe Sterilizer, size 5-1/2" x 4-1/8" x 1-1/8"**

WASH BASINS



GS-35-348 Wash Basin, Capacity 4 Qts, Size 12-3/8" x 3-3/4"

GS-35-349 Wash Basin, Capacity 4-7/8 Qts, Size 13-1/4" x 3-1/2"

IODINE CUPS





GS-35-350 Iodine Cup, Small Capacity 6 Oz., Size 3-7/16" x 2"

GS-35-355 Iodine Cup, Large, Capacity 14 Oz., Size 4-3/4" x 2-5/8"

NEEDLE STERILIZING CASES



GS-35-357	Needle Sterilizing Case, Round Dia. 6.5x1.5cm Height, W/Perforated Inner Case
GS-35-358	Inner Case Only Perforated

MEDICINE CUP-GRADUATED



GS-35-360	Medicine Cup, Graduated, 2Oz., Size 2-1/8" x 2"

MEASURING BEAKERS



GS-35-362	Measuring Beaker, Graduated, Capacity 16 Oz., 500cc 3-3/4" x 4-5/8"
GS-35-365	Measuring Beaker, Graduated, Capacity 32 Oz., 1000cc, 4-3/4" x 5-1/4"
GS-35-368	Measuring Beaker, Graduated, Capacity 64 Oz., 2000cc, 5-1/2" x 6-1/2"

TRANSFER FORCEPS



GS-35-369 Transfer Forceps, Pistol Grip, Stainless Steel,
For easy aseptic transportation to the operating field.

KICK BUCKETS AND STAND



GS-35-370	Kick Bucket Stand Set, Complete, Capacity 13 Qts Bucket Size 11-5/8" x 9-1/4", Stand Size 14" x 7-1/2"
GS-35-370-A	Kick Bucket Stand Set, Complete Capacity 16 quarts
GS-35-370-B	Kick Bucket, Stand Only
GS-35-370-C	Kick Bucket Only, 13 Quarts
GS-35-370-D	Kick Bucket Only, 16 Quarts
GS-35-370-E	Kick Bucket Only, 20 Quarts

OINTMENT JARS WITH SLIP-OVER COVERS



GS-35-371	Ointment Jars with Strap Handle Cover, 9 Oz., 3-1/8"x2-3/4"
GS-35-372	Ointment Jars with Plain Cover, 9 Oz., 3-1/8"x2-3/4"

SPONGE BOWLS



GS-35-381	Sponge Bowls, Capacity 12 Oz., (11x5 cm) 4-1/4"x2"
GS-35-382	Sponge Bowls, Capacity 22 Oz., (12.5x7 cm) 5"x2-3/8"
GS-35-383	Sponge Bowls, Capacity 29 Oz., (14x6.5 cm) 5-9/16"x2-9/16"
GS-35-384	Sponge Bowls, Capacity 36 Oz., (16x7 cm) 6-1/4"x2-3/4"
GS-35-385	Sponge Bowls, Capacity 64 Oz., (19x7.5 cm) 7-9/16"x3"

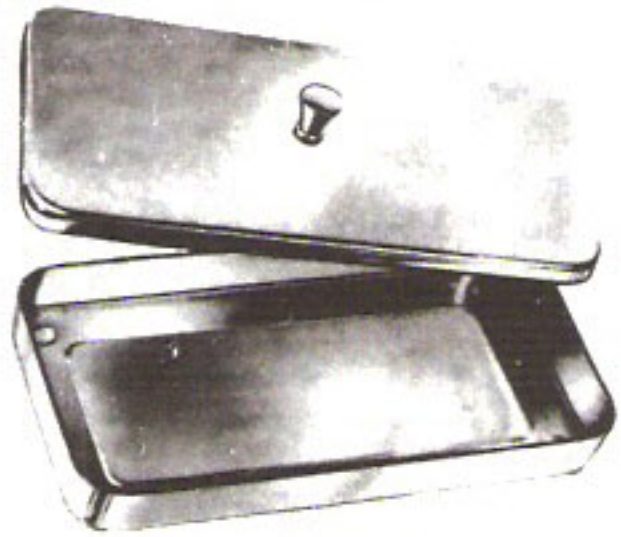
DRESSING JARS WITH SLIP-OVER COVER



GS-35-390	Dressing Jar, Capacity 1/2 Quarts, (10.5x5.5 cm) 4-1/8"x2-1/4"
GS-35-391	Dressing Jar, Capacity 1 Quarts, (10.5x14 cm) 4-1/8"x5-1/2"
GS-35-392	Dressing Jar, Capacity 1-7/8 Quarts, (12.5x5.5 cm) 4-7/8"x6-1/4"
GS-35-393	Dressing Jar, Capacity 3 Quarts, (15x17 cm) 5-7/8"x6-3/4"
GS-35-394	Dressing Jar, Capacity 4-3/4 Quarts, (17x19.5 cm) 6-3/4"x7-3/4"
GS-35-395	Dressing Jar, Capacity 6 Quarts, (18.5x21.5) 7-1/4"x8-3/8"
GS-35-396	Dressing Jar, Capacity 8 Quarts, (20x25 cm) 8"x9-3/8"

SURGICAL BOXES STAINLESS STEEL





WITHOUT KNOB

GS-35-406	Surgical Box with Cover, without Knob, (18x8x3cm) 7x3x1-1/4"
GS-35-407	Surgical Box with Cover, without Knob, (20x9x5cm) 8"x3-1/2"x2"
GS-35-408	Surgical Box with Cover, without Knob, (25x10x5 cm) 10"x4"x2"
GS-35-410	Surgical Box with Cover, without Knob, (30x12.5x5 cm)12-"x5"x2"
GS-35-411	Surgical Box with Cover, without Knob,(30x12.5x8 cm) 12"x5"x3"

WITH KNOB

GS-35-412	Surgical Box with Cover, with Knob, (18x8x3cm) 7x3x1-1/4"
GS-35-414	Surgical Box with Cover, with Knob, (20x9x5cm) 8"x3-1/2"x2"
GS-35-416	Surgical Box with Cover, with Knob, (25x10x5 cm) 10"x4"x2"
GS-35-418	Surgical Box with Cover, with Knob, (30x12.5x5 cm)12-"x5"x2"
GS-35-420	Surgical Box with Cover, with Knob,(30x12.5x8 cm) 12"x5"x3"

DRESSING DRUM









GS-35-425	Dressing Drums, Horizontal Ventilation, (15x15 cm) 6"x6"
GS-35-426	Dressing Drums, Horizontal Ventilation, (18x18 cm) 7"x7"
GS-35-427	Dressing Drums, Horizontal Ventilation, (22.5x11.5 cm) 9"x4-1/2"
GS-35-428	Dressing Drums, Horizontal Ventilation, (22.5 x 22.5cm) 9" x 9"
GS-35-429	Dressing Drums, Horizontal Ventilation, (23x15 cm) 9"x 6"
GS-35-430	Dressing Drums, Horizontal Ventilation, (28x24 cm) 11"x 9-3/4"
GS-35-431	Dressing Drums, Horizontal Ventilation, (30.5x25.5 cm) 12"x10"
GS-35-432	Dressing Drums, Horizontal Ventilation, (35.5x25.5 cm) 14"x10"
GS-35-433	Dressing Drums, Horizontal Ventilation, (38x30.5 cm) 15"x12"
GS-35-434	Dressing Drums, Horizontal Non-Ventilated, (10x10 cm) 4" x 4"
GS-35-435	Dressing Drums, Horizontal Non-Ventilated, (10x12 cm) 4" x 4-3/4"
GS-35-436	Dressing Drums, Horizontal Non-Ventilated, (15x12 cm) 6"x4-3/4"
GS-35-437	Dressing Drums, Horizontal Non-Ventilated, (20x14 cm) 7-3/4"x 5-1/2"



GALLIPOTS J-TYPE

GS-35-450	Gallipot J-Type 2 Oz.
GS-35-452	Gallipot J-Type 3 Oz.
GS-35-454	Gallipot J-Type 4Oz.
GS-35-456	Gallipot J-Type 6 Oz.
GS-35-458	Gallipot J-Type 8 Oz.
GS-35-460	Gallipot J-Type 10 Oz.
GS-35-462	Gallipot J-Type 12 Oz.

MIXING/SOLUTION BOWLS



GS-35-464	Mixing/Solution Bowl, Capacity 7/8 Quart, 6-5/8 x 2-1/2
GS-35-466	Mixing/Solution Bowl, Capacity 1-5/8 Quarts, 8-1/8 x 3
GS-35-468	Mixing/Solution Bowl, Capacity 3 Quarts, 9-3/4 x 4
GS-35-470	Mixing/Solution Bowl, Capacity 5 Quarts, 11-7/8 x 4-1/2
GS-35-472	Mixing/Solution Bowl, Capacity 6-3/4 Quarts, 12-3/4 x 5-1/4
GS-35-474	Mixing/Solution Bowl, Capacity 8 Quarts, 13-5/16 x 5-7/16
GS-35-476	Mixing/Solution Bowl, Capacity 13-1/2 Quarts, 16-1/4 x 6

JAR COVERS



GS-35-478	Jar Cover, 73 mm
GS-35-480	Jar Cover, 95 mm
GS-35-482	Jar Cover, 106 mm
GS-35-484	Jar Cover, 119 mm
GS-35-486	Jar Cover, 143 mm