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DERRON

SURGICAL INSTRUMENT CATALOG

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SURGICAL INSTRUMENT CATALOG

DERRON SURGICAL INSTRUMENTS

is committed to offering the finest quality surgical instruments produced by master craftsmen to exacting German standards. Every step of the manufacturing process is designed to ensure the finest instrument is produced that will provide the surgeon with the utmost precision and confidence.

This same level of excellence can also be found in our customer service, shipping and product development. You can be confident that our knowledgeable staff — with more than 40 years of combined surgical instrument experience — can provide you with the expert support and advice you require.

Our purchasing department has an extensive knowledge of surgical instruments and German manufacturing that allows us to provide virtually any instrument made, on a special order basis. In addition, annual trips to Germany keep us abreast of the newest instrument development and manufacturing techniques.

Every ***DERRON*** surgical instrument is guaranteed to be free from defects in material and workmanship. ***DERRON*** Surgical Instruments will repair or replace, at our discretion and at no charge, any instrument determined to be defective when used for its intended purpose.

This guarantee is void in the event the instrument was not properly maintained or was damaged as a result of use other than its intended purpose. Any modification or repair, other than by ***DERRON*** Surgical Instruments, will also void this guarantee.

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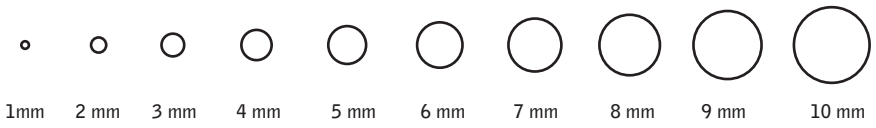
MEASUREMENT CONVERSION CHART

MULTIPLY	BY	OBTAIN
inches	2.54	Centimeters
Millimeters	0.03937	Inches
Millimeters	0.1	Centimeters
Centimeters	0.3937	Inches
Centimeters	0.01	Meters

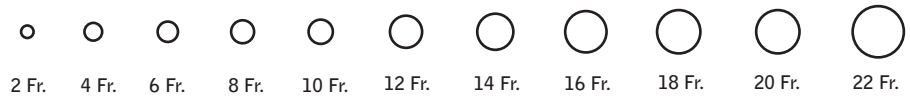
INCHES TO CENTIMETERS

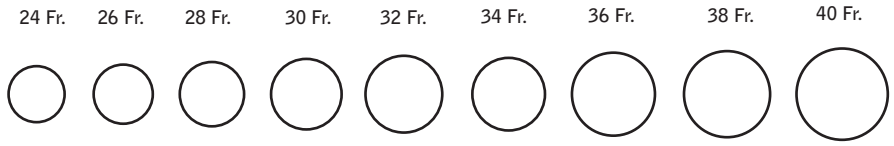
inches	cm	inches	cm	inches	cm
1″	2.54	5 1/2″	14.22	8 1/2″	21.59
2″	5.08	6″	15.24	9″	22.86
3″	7.62	6 1/2″	16.51	9 1/2″	24.13
4″	10.16	7″	17.78	10″	25.40
4 1/2″	11.43	7 1/2″	19.05	10 1/2″	26.67
5″	12.70	8″	20.32	11″	27.94

MILLIMETERS

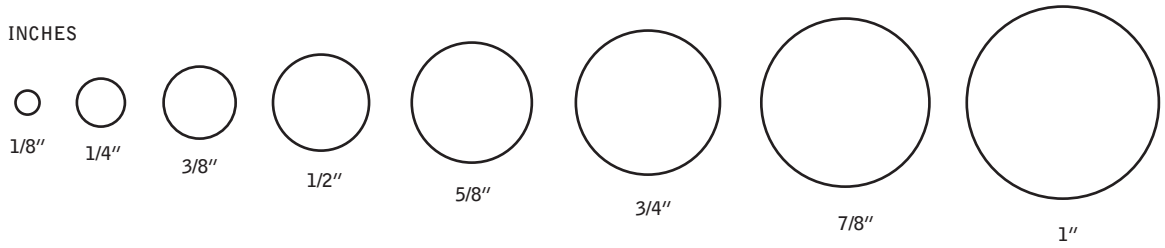


FRENCH





INCHES



BRUSHES, MIRRORS

4-200
4-202

30-350

6-102

6-120

6-258
6-260

6-262

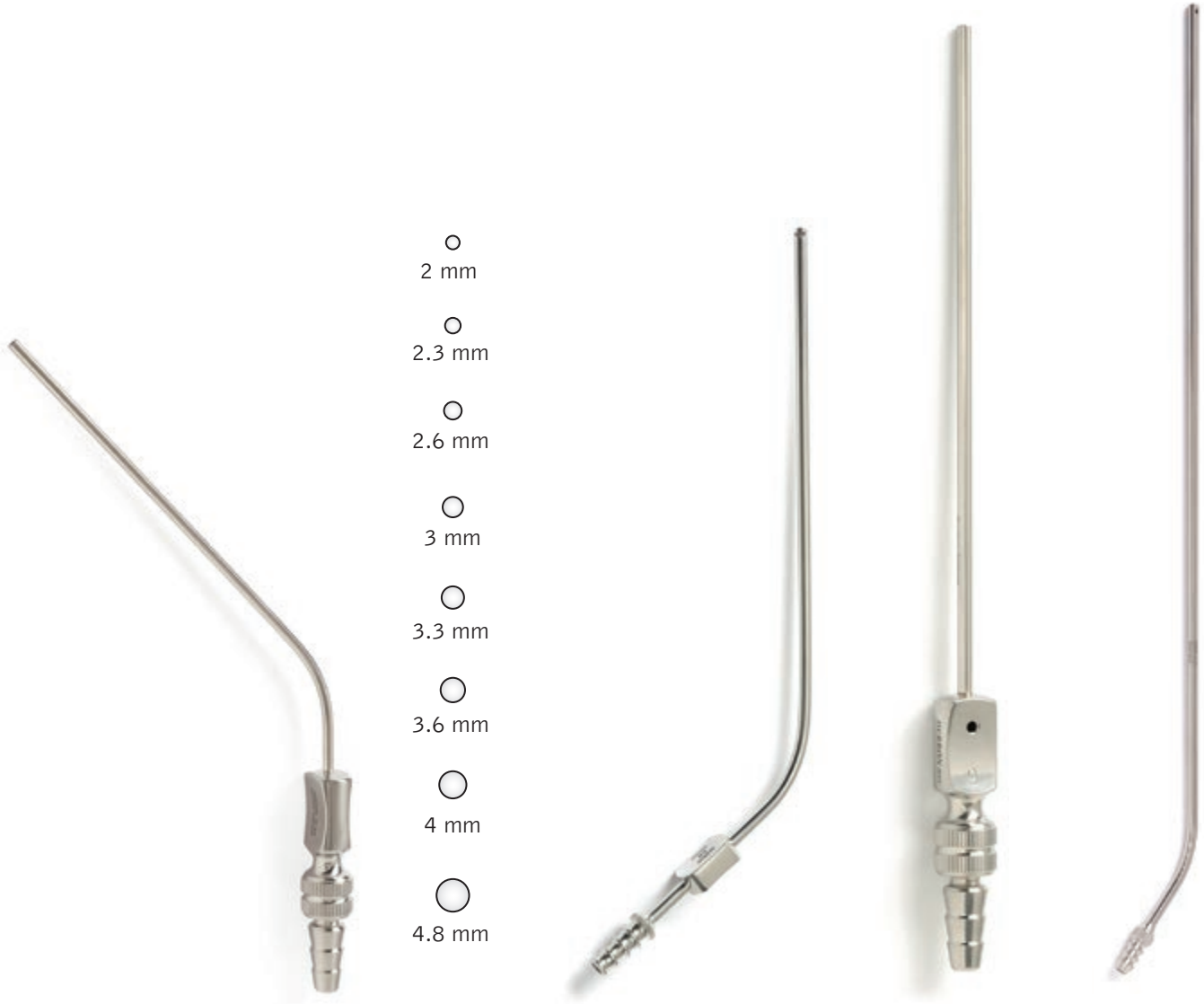
4-200	**DERRON** Instrument Cleaning Brushes 7 1/4″ (18.2 cm), Nylon bristles, Set of 3, Autoclavable
4-202	**DERRON** Instrument Cleaning Brushes 7 1/4″ (18.2 cm), Stainless steel bristles. Set of 3, Autoclavable
30-350	**DERRON** Stainless Wire Brush 6 1/4″ (15.9 cm), for cleaning rasps and files
6-102	**TAYLOR** Percussion Hammer 9″ (17.8 cm), standard size, stainless
6-120	**WARTENBERG** Neurological Pin Wheel 7″ (17.8 cm)
6-258	**DERRON** Head Mirror, small Size 3″ (7.6 cm), dia. with 5/8″ (1.6 cm) aperature
6-260	**DERRON** Head Mirror, large Size 3 1/2″ (8.9 cm), dia. with 1/2″ (1.3 cm) aperature
6-262	**FRANKEL** Head Band, black fibre material, thumb screw lock size adjustment, swivel mirror connector

SUCTION TUBES

8-204 8-212 8-218 8-222 26-400 26-402 26-404

8-204	**YANKAUER** Suction Tube 11 3/4″ (29.8 cm), removable tip and tubing connection, stainless
8-212	**YANKAUER** Pediatric Suction Tube 8 1/2″ (21.6 cm), removable tip, delicate pattern
8-218	**ANDREWS-PYNCHON** Suction Tube 10″ (25.4 cm), delicate, stainless
8-222	**POOLE** Suction Tube 8 3/4″ (22.2 cm), 30 Fr. (9.9 mm), straight
26-400	**BARON** Suction Tube 3 French, working length 3 3/4″ (9.4 cm)
26-402	**BARON** Suction Tube 5 French, working length 3 3/4″ (9.4 cm)
26-404	**BARON** Suction Tube 7 French, working length 3 3/4″ (9.4 cm)

SUCTION TUBES



26-410 26-418
26-412 26-420
26-414 26-422
26-416 26-424

26-446

28-470

34-370
34-372

	FRAZIER SUCTION TUBES working length 4 3/4"		
26-410	6 French (2 mm)	26-418	10 French (3.3 mm)
26-412	7 French (2.3 mm)	26-420	11 French (3.6 mm)
26-414	8 French (2.6 mm)	26-422	12 French (4 mm)
26-416	9 French (3 mm)	26-424	14 French (4.8 mm)
26-446	**MCCULLOCH** Suction Tube 5 3/4" (14.6 cm) working length, 12 Fr.		
28-470	**FRAZIER-FERGUSON** Suction Tube 9 French, straight with finger cut-off working length 5 1/4" (13.3 cm)		
34-370	**BUIE** Suction Tube 16" (40.6 cm), without finger valve, 15 Fr. (5 mm)		
34-372	**BUIE** Suction Tube 16" (40.6 cm), with finger valve, 15 Fr. (5 mm)		

SCALPEL HANDLES

10-3

10-3L

10-4

10-4L

10-3	No. 3 Knife Handle with mm rule fits surgical blades 10 thru 15
10-3L	No. 3L Knife Handle for deep surgery fits surgical blades 10 thru 15
10-4	No. 4 Knife Handle fits surgical blades 20 thru 25
10-4L	No. 4L Knife Handle for deep surgery fits surgical blades 20 thru 25

SCALPEL HANDLES

10-7 10-9 10-20 10-100 10-150

10-7	No. 7 Knife Handle fits surgical blades 10-15
10-9	No. 9 Knife Handle fits surgical blades 10 thru 15
10-20	**SIEGEL** Knife Handle 6″ (15.2 cm), fits surgical blades 10 thru 15
10-100	Minature Blade Handle with self-locking chuck 3 3/4″ (9.5 cm), round knurled (3K type)
10-150	Surgical Blade Remover, will remove surgical blades easily from any knife handle

12-92

12-104

12-108

12-90

12-102

12-106

12-90	**BONN** Minature Iris Scissors 3 1/2″ (8.9 cm), with 15 mm blades, straight
12-92	**BONN** Minature Iris Scissors 3 1/2″ (8.9 cm), with 15 mm blades, curved
12-102	**IRIS** Scissors 3 1/2″ (8.9 cm), with 14 mm blades, straight
12-104	**IRIS** Scissors 3 1/2″ (8.9 cm), with 14 mm blades, curved
12-106	**IRIS** Scissors 3 1/2″ (8.9 cm), with 20 mm blades, straight
12-108	**IRIS** Scissors 3 1/2″ (8.9 cm), with 20 mm blades, curved

SCISSORS

12-112

12-116

12-110

12-114

12-110	**IRIS** Scissors 4″ (10.2 cm), straight
12-112	**IRIS** Scissors 4″ (10.2 cm), curved
12-114	**IRIS** Scissors 4″ (10.2 cm), straight, heavy pattern
12-116	**IRIS** Scissors 4″ (10.2 cm), curved, heavy pattern

12-120

12-124

12-118

12-122

12-118	**IRIS** Scissors 4 1/2″ (11.4 cm), straight
12-120	**IRIS** Scissors 4 1/2″ (11.4 cm), curved
12-122	**IRIS** Scissors 4 1/2″ (11.4 cm), straight, heavy pattern
12-124	**IRIS** Scissors 4 1/2″ (11.4 cm), curved, heavy pattern

SCISSORS

12-134
12-136

12-200

12-130
12-132

12-138
12-140

12-202

12-130	**IRIS** Scissors 4″ (10.2 cm), straight, ribbon type handle
12-132	**IRIS** Scissors 4″ (10.2 cm), curved, ribbon type handle
12-134	**IRIS** Scissors 3 3/4″ (9.5 cm), straight, miniature pattern with 14 mm blades, ribbon type handle
12-136	**IRIS** Scissors 3 3/4″ (9.5 cm), curved, miniature pattern with 14 mm blades, ribbon type handle
12-138	**WILMER** Conjunctival and Utility Scissors 4″ (10.2 cm), angled on flat
12-140	**WILMER** Conjunctival and Utility Scissors 4″ (10.2 cm), angled on flat, serrated
12-200	**STRABISMUS** Scissors 4″ (10.2 cm), straight
12-202	**STRABISMUS** Scissors 4″ (10.2 cm), curved

12-210

12-212

12-214

12-216

12-210	**KNAPP** Iris Scissors 4″ (10.2 cm), straight, sharp-blunt tips
12-212	**KNAPP** Iris Scissors 4″ (10.2 cm), straight, blunt-blunt tips
12-214	**KNAPP** Iris Scissors 4″ (10.2 cm), curved, sharp-blunt tips
12-216	**KNAPP** Iris Scissors 4″ (10.2 cm), curved, blunt-blunt tips

SCISSORS

38-1262

12-302

38-1260

12-300
12-304

12-306

38-1260	Eye Scissors 4″ (10.2 cm), with probe tips, straight
38-1262	Eye Scissors 4″ (10.2 cm), with probe tips, curved
12-300	**GRADLE** Eye Suture Scissors 3 3/4″ (9.5 cm), slightly curved, sharp tips
12-302	**GRADLE** Eye Suture Scissors 4″ (10.2 cm), slightly curved, sharp tips, ribbon type handle
12-304	**GRADLE** Eye Suture Scissors 4 3/4″ (12.1 cm), slightly curved, sharp tips
12-306	**KAYE** Fine Dissecting Scissors 4 1/3″ (11.1 cm), curved, serrated, ribbon type handle

12-310
12-314

12-312
12-316

12-318
12-322

12-320
12-324

12-310	**STEVENS** Tenotomy Scissors 4 1/8″ (10.5 cm), straight, sharp tips, short blades
12-314	**STEVENS** Tenotomy Scissors 4 1/8″ (10.5 cm), straight, blunt tips, short blades
12-312	**STEVENS** Tenotomy Scissors 4 1/8″ (10.5 cm), curved, sharp tips, short blades
12-316	**STEVENS** Tenotomy Scissors 4 1/8″ (10.5 cm), curved, blunt tips, short blades
12-318	**STEVENS** Tenotomy Scissors 4 1/2″ (11.4 cm), straight, sharp tips, long blades
12-322	**STEVENS** Tenotomy Scissors 4 1/2″ (11.4 cm), straight, blunt tips, long blades
12-320	**STEVENS** Tenotomy Scissors 4 1/2″ (11.4 cm), curved, sharp tips, long blades
12-324	**STEVENS** Tenotomy Scissors**S** 4 1/2″ (11.4 cm), curved, blunt tips, long blades

12-330

12-332

12-342

12-330	**STEVENS** Tenotomy Scissors 3 3/4″ (9.5 cm), straight, blunt tips, ribbon type handle
12-332	**STEVENS** Tenotomy Scissors 3 3/4″ (9.5 cm), curved, blunt tips, ribbon type handle
12-342	**BIRO** Dermal Naevus Scissors 4″ (10.2 cm), angled on flat with sharp outer edges

SCISSORS

12-434
12-436
12-438
12-440
12-442

12-444
12-446
12-448
12-450
12-452

12-456
12-458
12-460
12-462
12-464

12-400
12-402
12-404
12-406
12-408

12-412
12-414
12-416
12-418
12-420

12-424
12-426
12-428
12-430
12-432

OR SCISSORS Sharp-Sharp Tips			OR SCISSORS Sharp-Blunt Tips			OR SCISSORS Blunt-Blunt Tips		
Straight		Curved	Straight		Curved	Straight		Curved
12-400	4 1/2″ (11.4 cm)	12-434	12-412	4 1/2″ (11.4 cm)	12-444	12-424	4 1/2″ (11.4 cm)	12-456
12-402	5″ (12.7 cm)	12-436	12-414	5″ (12.7 cm)	12-446	12-426	5″ (12.7 cm)	12-458
12-404	5 1/2″ (14 cm)	12-438	12-416	5 1/2″ (14 cm)	12-448	12-428	5 1/2″ (14 cm)	12-460
12-406	6″ (15.2 cm)	12-440	12-418	6″ (15.2 cm)	12-450	12-430	6″ (15.2 cm)	12-462
12-408	6 1/2″ (16.5 cm)	12-442	12-420	6 1/2″ (16.5 cm)	12-452	12-432	6 1/2″ (16.5 cm)	12-464

12-480
12-482
12-484

12-486
12-488
12-490

12-496
12-498

12-480	**DEAVER** Scissors 5 1/2″ (14 cm), straight, sharp-sharp tips
12-482	**DEAVER** Scissors 5 1/2″ (14 cm), straight, sharp-blunt tips
12-484	**DEAVER** Scissors 5 1/2″ (14 cm), straight, blunt-blunt tips
12-486	**DEAVER** Scissors 5 1/2″ (14 cm), curved, sharp-sharp tips
12-488	**DEAVER** Scissors 5 1/2″ (14 cm), curved, sharp-blunt tips
12-490	**DEAVER** Scissors 5 1/2″ (14 cm), curved, blunt-blunt tips
12-496	**MAYO** Operating Scissors 5 1/2″ (14 cm), straight, heavy pattern, sharp tips
12-498	**MAYO** Operating Scissors 5 1/2″ (14 cm), curved, heavy pattern, sharp tips

12-500
12-504
12-508

12-502
12-506
12-510

12-520
12-524

12-522
12-526

MAYO DISSECTING SCISSORS - Beveled Blades

STRAIGHT	LENGTH	CURVED
12-500	5 1/2″ (14 cm)	12-502
12-504	6 3/4″ (17.1 cm)	12-506
12-508	9″ (22.9 cm)	12-510

12-520	**MAYO-STILLE** Dissecting Scissors 5 1/2″ (14 cm), straight, rounded blades
12-522	**MAYO-STILLE** Dissecting Scissors 5 1/2″ (14 cm), curved, rounded blades
12-524	**MAYO-STILLE** Dissecting Scissors 6 3/8″ (16.3 cm), straight, rounded blades
12-526	**MAYO-STILLE** Dissecting Scissors 6 3/8″ (16.3 cm), curved, rounded blades

SCISSORS

12-534	**MAYO-NOBLE** Dissecting Scissors 6 1/2″ (16.5 cm), straight, beveled blades
12-536	**MAYO-NOBLE** Dissecting Scissors 6 1/2″ (16.5 cm), curved, beveled blades
12-540	**SISTRUNK** Scissors 5 1/2″ (14 cm), straight
12-542	**SISTRUNK** Scissors 5 1/2″ (14 cm), curved
12-552	**DOYEN** Abdominal Scissors 7″ (17.8 cm), straight
12-554	**DOYEN** Abdominal Scissors 7″ (17.8 cm), curved
12-556	**FERGUSON** Abdominal Scissors 7″ (17.8 cm), angled on flat

12-560
12-562
12-564

12-600
12-604
12-608
12-612
12-616

12-602
12-606
12-610
12-614
12-618

12-620
12-624
12-628
12-632
12-636

12-622
12-623
12-626
12-630
12-634
12-638

12-560	**REYNOLDS** Dissecting Scissors 6″ (15.2 cm), curved, tenotomy type dissecting tip
12-562	**REYNOLDS** Dissecting Scissors 7″ (17.8 cm), curved, tenotomy type dissecting tip
12-564	**REYNOLDS** Dissecting Scissors 8″ (20.3 cm), curved, tenotomy type dissecting tip

METZENBAUM SCISSORS - STANDARD PATTERN

STRAIGHT	LENGTH		CURVED
12-600	5 1/2″	(14 cm)	12-602
12-604	7″	(17.8 cm)	12-606
12-608	8″	(20.3 cm)	12-610
12-612	9″	(22.9 cm)	12-614
12-616	11″	(27.9 cm)	12-618

METZENBAUM SCISSORS - DELICATE PATTERN

STRAIGHT	LENGTH		CURVED
12-620	5″	(12 cm)	12-622
	6″	(15.2 cm)	12-623
12-624	7″	(17.8 cm)	12-626
12-628	8″	(20.3 cm)	12-630
12-632	9″	(22.9 cm)	12-634
12-636	11″	(27.9 cm)	12-638

SCISSORS

	SIMS SCISSORS 8″ (20.3 cm)		
12-650	Straight, sharp-sharp tips	12-656	Curved, sharp-sharp-tips
12-652	Straight, sharp-blunt tips	12-658	Curved, sharp-blunt-tips
12-654	Straight, blunt-blunt tips	12-660	Curved, blunt-blunt tips-tips
12-666	**THOREK** Scissors 7 1/4″ (18.4 cm), full curve		
12-668	**THOREK** Scissors 10″ (25.4 cm), full curve		
12-712	**KAHN** Dissecting Scissors 5 1/2″ (14 cm), straight		
12-714	**KAHN** Dissecting Scissors 5 1/2″ (14 cm), curved		
12-716	**KAHN** Dissecting Scissors 7″ (17.8 cm), straight		
12-718	**KAHN** Dissecting Scissors 7″ (17.8 cm), curved		
12-722	**DEAN** Dissecting Scissors 6 3/4″ (17.1 cm), blades angled on flat, one blade serrated		

12-730
12-734

12-740
12-744

12-748
12-752

12-732
12-736

12-742
12-746

12-750
12-754

12-756
12-758

	PLASTIC SURGERY SCISSORS 4 3/4" (12.1 cm)	
Straight		Curved
12-730	Sharp-sharp tips	12-732
12-734	Sharp-sharp tips, one serrated blade	12-736
12-740	Sharp-blunt tips	12-742
12-744	Sharp-blunt tips, one blade serrated	12-746
12-748	Blunt-blunt tips	12-750
12-752	Blunt-blunt tips, one blade serrated	12-754

	ANGLED ON SIDE
12-756	Sharp-sharp tips
12-758	Sharp-sharp tips, one blade serrated

SCISSORS

12-760
12-762
12-764

12-772

12-774

12-776

12-760	**RAGNELL** Undermining Scissors 5″ (12.7 cm), straight with flattened dissecting tips
12-762	**RAGNELL** Undermining Scissors 5″ (12.7 cm), curved with flattened dissecting tips
12-764	**RAGNELL** Undermining Scissors 7″ (17.8 cm), curved with flattened dissecting tips
12-772	**GOLDMAN-FOX** Dissecting Scissors 5″ (12.7 cm), curved fine tips, one serrated blade
12-774	**LAGRANGE** Scissors 4 1/4″ (10.8 cm), curved, one serrated blade, angled shanks
12-776	**QUIMBY** Scissors 5″ (12.7 cm), blades 15 mm long, strong curve and pointed

12-812
12-812SR
12-812C

12-814
12-814SR
12-814C

12-816

12-820

	KELLY SCISSORS 6 1/4″ (15.9 cm)	
Straight		Curved
12-812	Sharp tips	12-814
12-812SR	Sharp tips with one serrated blade	12-814SR
12-812C	Sharp tips, carbide	12-814C
12-816	**LOCKLIN** Scissors 6 1/4″ (15.9 cm), angled on side 25 degree, with one serrated blade	
12-820	**LOCKLIN** Scissors 6 1/4″ (15.9 cm), curved shanks 25 degree, with one serrated blade	

SCISSORS

30-360 28-152 30-364 30-368

30-360	**FOMON** Saber-Back Scissors 5″ (12.7 cm), slightly curved with semi-sharp outer edges for dissection
28-152	**HEYMAN** Nasal Scissors 6 3/4″ (17.1 cm), angled on side, rounded blades
30-364	**FOMON** Dorsal Scissors 5 1/2″ (14 cm), light pattern, angular shanks
30-368	**DERRON** Saber-Back Rhytidectomy Scissors 5 3/4″ (14.6 cm), curved with semi-sharp outer edges for dissection

30-380

30-382

30-386

30-400

30-402

30-380	**GORNEY** Facelift Scissors 7 3/4″ (19.7 cm), straight, one serrated blade
30-382	**GORNEY** Facelift Scissors 7 3/4″ (19.7 cm), slightly curved, one serrated blade
30-386	**COTTLE** Dorsal Scissors 6 1/2″ (16.5 cm), heavy pattern with rounded blades, angular shanks
30-400	**JOSEPH** Scissors 5 3/4″ (14.6 cm), straight, sharp tips
30-402	**JOSEPH** Scissors 5 3/4″ (14.6 cm), curved, sharp tips

SCISSORS

12-902
12-904
12-906

12-910

12-912

12-914

12-902	**LISTER** Bandage Scissors 4 1/2″ (11.4 cm)
12-904	**LISTER** Bandage Scissors 5 1/2″ (14 cm)
12-906	**LISTER** Bandage Scissors 7 1/4″ (18.4 cm)
12-910	**LISTER** Bandage Scissors 8″ (20.3 cm), with one large finger ring
12-912	**KNOWLES** Bandage Scissors 5 1/2″ (14 cm), straight
12-914	**KNOWLES** Bandage Scissors 5 1/2″ (14 cm), angled shanks

12-918
12-920

12-928

12-932
12-934

12-918	**ESMARCH** Bandage Scissors and Cast Shears 8″ (20.3 cm)
12-920	**ESMARCH** Bandage Scissors and Cast Shears 9″ (22.9 cm)
12-928	**BRUNS** Heavy Duty Bandage and Cast Shears 9 1/4″ (23.5 cm), one serrated blade
12-932	Bandage and Utility Scissors 6 1/2″ (16.5 cm) with needle destroyer, serrated blade, Autoclavable
12-934	Bandage and Utility Scissors 7 1/2″ (19.1 cm) with needle destroyer, serrated blade, Autoclavable

SCISSORS

12-1040
12-1042
12-1044

12-1050
12-1052
12-1054

40-784

12-1040	**DIETRICH** Scissors 7″ (17.8 cm), delicate angled on side 25 degree, 13 mm blades
12-1042	**DIETRICH** Scissors 7″ (17.8 cm), delicate angled on side 45 degree, 13 mm blades
12-1044	**DIETRICH** Scissors 7″ (17.8 cm), delicate angled on side 60 degree, 13 mm blades
40-784	**DIETRICH** Circumflex Scissors 7″ (17.8 cm), with stabilizer bar, angled on side 125 degree 13 mm blades
12-1050	**POTTS-SMITH** Scissors 7 1/2″ (19.1 cm), angled on side 25 degree, 20 mm blades
12-1052	**POTTS-SMITH** Scissors 7 1/2″ (19.1 cm), angled on side 45 degree, 20 mm blades
12-1054	**POTTS-SMITH** Scissors 7 1/2″ (19.1 cm), angled on side 60 degree, 20 mm blades

12-1118
12-1120

12-1504
12-1506

12-1596
12-1598

12-1604
12-1606

	LEFT HANDED SCISSORS
12-1118	**IRIS** Scissors 4 1/2″ (11.4 cm), straight, Left Handed
12-1120	**IRIS** Scissors 4 1/2″ (11.4 cm), curved, Left Handed
12-1504	**MAYO** Dissecting Scissors 6 3/4″ (17.1 cm), straight, Left Handed
12-1506	**MAYO** Dissecting Scissors 6 3/4″ (17.1 cm), curved, Left Handed
12-1596	**BABY METZENBAUM** Scissors 4 1/2″ (11.4 cm), straight, Left Handed
12-1598	**BABY METZENBAUM** Scissors 4 1/2″ (11.4 cm), curved, Left Handed
12-1604	**METZENBAUM** Scissors 7″ (17.8 cm), straight, Left Handed
12-1606	**METZENBAUM** Scissors 7″ (17.8 cm), curved, Left Handed

SCISSORS

12-118SC

12-120SC

12-300SC

12-302SC

SUPER-CUT SCISSORS — Super-Cut Scissors have un-rivaled cutting capabilities because of specially-designed cutting edges. One scissor blade is ground like normal scissors and the other is knife ground to a razor sharp edge. The lower blade has micro fine serrations to prevent tissue slippage. They cut with extreme precision right down to the tips of the blades. Super-Cut Scissors are designed for use on coarse as well as fine tissue. Sutures and dressing materials should be avoided.

12-118SC	**IRIS** Scissors 4 1/2″ (11.4 cm), straight, Super-Cut
12-120SC	**IRIS** Scissors 4 1/2″ (11.4 cm), curved, Super-Cut
12-300SC	**GRADLE** Scissors 3 3/4″ (9.5 cm), slightly curved, sharp tips, Super-Cut
12-302SC	**GRADLE** Scissors 4″ (10.2 cm), slightly curved, sharp tips, ribbon type handle, Super-Cut

12-306SC

12-318SC

12-320SC

12-500SC 12-506SC
12-502SC 12-508SC
12-504SC 12-510SC

12-306SC	**KAYE** Fine Dissecting Scissors 4 1/2″ (11.1 cm), curved, serrated, ribbon type handle, Super-Cut
12-318SC	**STEVENS** Tenotomy Scissors 4 1/2″ (11.4 cm), straight, Super-Cut
12-320SC	**STEVENS** Tenotomy Scissors 4 1/2″ (11.4 cm), curved, Super-Cut

MAYO DISSECTING SCISSORS SUPER-CUT

Straight		Curved
12-500SC	5 1/2″ (14 cm)	12-502SC
12-504SC	6 3/4″ (17.1 cm)	12-506SC
12-508SC	9″ (22.9 cm)	12-510SC

SCISSORS

12-596SC

12-598SC

12-600SC
12-602SC
12-604SC
12-606SC
12-608SC
12-610SC
12-612SC
12-614SC

12-760SC
12-762SC

12-596SC	Baby **METZENBAUM** Scissors 4 1/2″ (11.4 cm), straight, Super-Cut
12-598SC	Baby **METZENBAUM** Scissors 4 1/2″ (11.4 cm), curved, Super-Cut

METZENBAUM DISSECTING SCISSORS SUPER-CUT

Straight			Curved
12-600SC	5 1/2″	(14 cm)	12-602SC
12-604SC	7″	(17.8 cm)	12-606SC
12-608SC	8″	(20.3 cm)	12-610SC
12-612SC	9″	(22.9 cm)	12-614SC

12-760SC	**RAGNELL** Undermining Scissors 5″ (12.7 cm), straight, with flattened dissecting tips, Super-Cut
12-762SC	**RAGNELL** Undermining Scissors 5″ (12.7 cm), curved, with flattened dissecting tips, Super-Cut

TUNGSTEN CARBIDE SCISSORS

Tungsten carbide is among the hardest materials known and is sometimes referred to as "man-made diamond." Tungsten carbide scissors are manufactured by the bonding of tungsten carbide to quality stainless steel. The high-quality tungsten carbide is then ground and honed to a precise edge for superior cutting action. This process creates a scissors that is sharper and more durable than conventional stainless steel scissors.

While this scissors has a higher cost than standard stainless steel, it will provide the user with superior performance and longer service life.

12-118C 12-120C 12-200C 12-202C

12-118C	**IRIS** Scissors 4 1/2" (11.4 cm), straight, carbide
12-120C	**IRIS** Scissors 4 1/2" (11.4 cm), curved, carbide
12-200C	**STRABISMUS** Scissors 4 1/2" (11.4 cm), straight, carbide
12-202C	**STRABISMUS** Scissors 4 1/2" (11.4 cm), curved, carbide

SCISSORS

TUNGSTEN CARBIDE

12-500C
12-504C
12-508C

12-502C
12-506C
12-510C

12-600C
12-604C
12-608C
12-612C
12-616C

12-602C
12-606C
12-610C
12-614C
12-618C

MAYO
Dissecting Scissors
Straight.
Routine cutting
of all types; including
the heaviest tissue.

12-500C	5 1/2″ (14 cm)
12-504C	6 3/4″ (17.1 cm)
12-508C	9″ (22.9 cm)

MAYO
Dissecting Scissors
Curved.
Routine cutting
of all types; including
the heaviest tissue.

12-502C	5 1/2″ (14 cm)
12-506C	6 3/4″ (17.1 cm)
12-510C	9″ (22.9 cm)

METZENBAUM
Scissors—Straight.
Popular dissecting
scissors.

12-600C	5 1/2″ (14 cm)
12-604C	7″ (17.8 cm)
12-608C	8″ (20.32 cm)
12-612C	9″ (22.9 cm)
12-616C	11″ (27.9 cm)

METZENBAUM
Scissors—Curved.
Popular dissecting
scissors.

12-602C	5 1/2″ (14 cm)
12-606C	7″ (17.8 cm)
12-610C	8″ (20.32 cm)
12-614C	9″ (22.9 cm)
12-618C	11″ (27.9 cm)

TUNGSTEN CARBIDE

12-620C
12-624C
12-628C
12-632C

12-622C
12-626C
12-630C
12-634C

12-621C
12-625C
12-633C

12-623C
12-627C
12-635C

METZENBAUM SCISSORS

Delicate Pattern-straight. Light and well-balanced with delicate rounded tips.

12-620C 5 1/2″ (14 cm)

12-624C 7″ (17.8 cm)

12-628C 8″ (20.32 cm)

12-632C 9″ (22.9 cm)

METZENBAUM SCISSORS

Delicate Pattern-curved. Light and well-balanced with delicate rounded tips.

12-622C 5 1/2″ (14 cm)

12-626C 7″ (17.8 cm)

12-630C 8″ (20.32 cm)

12-634C 9″ (22.9 cm)

METZENBAUM SCISSORS

Delicate Pattern-straight. Sharp delicate scissors for precise cutting at the tips.

12-621C 5 1/2″ (14 cm)

12-625C 7″ (17.8 cm)

12-633C 9″ (22.9 cm)

METZENBAUM SCISSORS

Delicate Pattern-curved. Sharp delicate scissors for precise cutting at the tips.

12-623C 5 1/2″ (14 cm)

12-627C 7″ (17.8 cm)

12-635C 9″ (22.9 cm)

TUNGSTEN CARBIDE

12-726C

12-772C

20-368C

12-726C	**DERRON** Blepharoplasty Scissors 4 1/2″ (11.4 cm), curved flat tips, one serrated blade, carbide
12-772C	**GOLDMAN-FOX** Dissecting Scissors 5″ (12.7 cm), curved fine tips, one serrated blade, carbide
20-368C	Wire Cutting Scissors 4 3/4″ (12.1 cm), angled on side, serrated blade, carbide

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14-62
14-64
14-66

DRESSING FORCEPS - SERRATED TIPS

Standard Pattern			Delicate Pattern
14-10	4″	(10.2 cm)	
14-12	4 1/2″	(11.4 cm)	14-27
14-14	5″	(12.7 cm)	14-28
14-16	5 1/2″	(14 cm)	14-30
14-18	6″	(15.2 cm)	14-32
14-20	7″	(17.8 cm)	
14-22	8″	(20.3 cm)	
14-24	10″	(25.4 cm)	
14-26	12″	(30.5 cm)	

TISSUE FORCEPS - 1 X 2 TEETH

Standard Pattern			Delicate Pattern
14-36	4 1/2″	(11.4 cm)	14-52
14-38	5″	12.7 cm)	14-54
14-40	5 1/2″	(14 cm)	14-56
14-42	6″	(15.2 cm)	14-58
14-44	7″	(17.8 cm)	14-59
14-46	8″	(20.3 cm)	
14-48	10″	(25.4 cm)	
14-50	12″	(30.5 cm)	

TISSUE FORCEPS 2 X 3 TEETH

14-60	4 1/2″	(11.4 cm)
14-62	5″	(12.7 cm)
14-64	5 1/2″	(14 cm)
14-66	6″	(15.2 cm)

14-80

14-82

14-84

14-86

14-88

14-90

14-80	**IRIS** Dressing Forceps 4″ (10.2 cm), 0.8 mm wide serrated tips, straight
14-82	**IRIS** Dressing Forceps 4″ (10.2 cm), 0.8 mm wide serated tips, half curve
14-84	**IRIS** Dressing Forceps 4″ (10.2 cm), 0.8 mm wide serrated tips, full curve
14-86	**IRIS** Tissue Forceps 4″ (10.2 cm), 0.8 mm wide 1 x 2 teeth, straight
14-88	**IRIS** Tissue Forceps 4″ (10.2 cm), 0.8 mm wide 1 x 2 teeth, half curve
14-90	**IRIS** Tissue Forceps 4″ (10.2 cm), 0.8 mm wide 1 x 2 teeth, full curve

14-300

14-302

14-304

14-304L

14-304C

14-305

14-300	**HUDSON** Dressing Forceps 4 3/4″ (12.1 cm), serrated
14-302	**HUDSON** Tissue Forceps 4 3/4″ (12.1 cm), 1 x 2 teeth
14-304	**ADSON** Dressing Forceps 4 3/4″ (12.1 cm), serrated, delicate
14-304L	**ADSON** Dressing Forceps 4 3/4″ (12.1 cm), serrated, delicate, lightweight
14-304C	**ADSON** Dressing Forceps 4 3/4″ (12.1 cm), cross serrated, carbide
14-305	**ADSON** Dressing Forceps 4 3/4″ (12.1 cm), serrated, delicate, angled

14-306
14-342

14-306L

14-308

14-310

14-310L

14-312

14-312C

14-306	**ADSON** Tissue Forceps 4 3/4″ (12.1 cm), 1 x 2 teeth, delicate
14-342	**ADSON** Tissue Forceps 6″ (15.2 cm), 1 x 2 teeth, delicate
14-306L	**ADSON** Tissue Forceps 4 3/4″ (12.1 cm), 1 x 2 teeth, delicate, lightweight
14-308	**ADSON** Tissue Forceps 4 3/4″ (12.1 cm), 1 x 2 teeth, delicate, angled
14-310	**ADSON** Tissue and Suture Forceps 4 3/4″ (12.1 cm), 1 x 2 teeth with tying platform
14-310L	**ADSON** Tissue and Suture Forceps 4 3/4″ (12.1 cm), 1 x 2 teeth with tying platform, lightweight
14-312	**ADSON** Tissue Forceps 4 3/4″ (12.1 cm), 1 x 2 teeth and cross serrated, delicate
14-312C	**ADSON** Tissue Forceps 4 3/4″ (12.1 cm), 1 x 2 teeth and cross serrated tying platform

14-314 14-316 14-318 14-332 14-332C 14-334

14-314	**ADSON** Tissue Forceps 4 3/4″ (12.1 cm), 2 x 3 teeth, delicate
14-316	Micro **ADSON** Dressing Forceps 4 3/4″ (12.1 cm), serrated, tips 0.5 mm wide
14-318	Micro **ADSON** Tissue Forceps 4 3/4″ (12.1 cm), 1 x 2 teeth, tips 0.5 mm wide
14-332	**BROWN-ADSON** Tissue Forceps 4 3/4″ (12.1 cm), 7 x 7 side grasping teeth
14-332C	**BROWN-ADSON** Tissue Forceps 4 3/4″ (12.1 cm), 7 x 7 side grasping teeth, carbide
14-334	**DEBAKEY-ADSON** Tissue Forceps 4 3/4″ (12.1 cm), atraumatic tips 1.5 mm wide

14-350 | 14-352 | 14-358 | 14-450 | 14-452 14-454

14-350	**SEMKIN** Dressing Forceps 5″ (12.7 cm), serrated
14-352	**SEMKIN** Dressing Forceps 5″ (12.7 cm), 1 x 2 teeth
14-358	**SEMKIN** Dressing Forceps 6″ (15.2 cm), curved, serrated
14-450	**BISHOP-HARMON** Dressing Forceps 3 3/8″ (8.9 cm), fine cross serrated tips 0.5 mm wide
14-452	**BISHOP-HARMON** Dressing Forceps 3 3/8″ (8.9 cm), 1 x 2 teeth, delicate 0.3 mm wide
14-454	**BISHOP-HARMON** Dressing Forceps 3 3/8″ (8.9 cm), 1 x 2 teeth, standard 0.7 mm wide

14-480

14-494
14-496
14-498

14-500
14-502
14-504

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14-508

14-510
14-512

14-480	**HEANEY** Tissue Forceps 5 1/2″ (14 cm), 2 x 3 teeth and cross serrated tips
14-494	**BROWN** Tissue Forceps 6″ (15.2 cm), side grasping teeth
14-496	**BROWN** Tissue Forceps 8″ (20.3 cm), side grasping teeth
14-498	**BROWN** Tissue Forceps 10″ (25.4 cm), side grasping teeth
14-500	**RUSSIAN** Tissue Forceps 6″ (15.2 cm)
14-502	**RUSSIAN** Tissue Forceps 8″ (20.3 cm)
14-504	**RUSSIAN** Tissue Forceps 10″ (25.4 cm)
14-506	**BONNEY** Tissue Forceps 7″ (17.8 cm), 1 x 2 teeth and serrated tips
14-508	**BONNEY** Tissue Forceps 7″ (17.8 cm), 2 x 3 teeth and serrated tips
14-510	**GERALD** Dressing Forceps 7″ (17.8 cm), straight, serrated
14-512	**GERALD** Dressing Forceps 7″ (17.8 cm), straight, 1 x 2 teeth

14-520
14-522
14-524

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14-532

14-540

14-542

14-520	**POTTS-SMITH** Dressing Forceps 7″ (17.8 cm)
14-522	**POTTS-SMITH** Dressing Forceps 8 1/4″ (21 cm)
14-524	**POTTS-SMITH** Dressing Forceps 10″ (24.1cm)
14-528	**POTTS-SMITH** Tissue Forceps 7″ (17.8 cm)
14-530	**POTTS-SMITH** Tissue Forceps 8 1/4″ (21 cm)
14-532	**POTTS-SMITH** Tissue Forceps 9 1/2″ (24 cm)
14-540	**CUSHING** Dressing Forceps 7″ (17.8 cm), serrated, scraper end
14-542	**CUSHING** Dressing Forceps 7″ (17.8 cm), 1 x 2 teeth, scraper end

26-252

26-254

26-255

26-256
26-258

26-252	**WILDE** Ear Dressing Forceps 5″ (12.7 cm), angular, serrated
26-254	**LUCAE** Ear Dressing Forceps 5 1/2″ (14 cm), bayonet shape, serrated
26-255	**JANSEN** Ear Forceps 6 1/4″ (15.9 cm), bayonet shape, extra delicate, 2 mm wide serrated
26-256	**JANSEN** Ear Forceps 6 1/4″ (15.9 cm), bayonet shape, serrated
26-258	**ADSON** Ear Forceps 8 1/4″ (21 cm), bayonet shape, serrated tips

14-700
14-702

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14-706
14-708

14-710

14-712

14-714

14-716

14-724
14-726
14-728

14-700	**FEILCHENFELD** Splinter Forceps 3″ (7.6 cm)
14-702	**FEILCHENFELD** Splinter Forceps 4 1/2″ (7.6 cm)
14-704	Plain Splinter Forceps 3 1/2″ (8.9 cm)
14-706	Plain Splinter Forceps 4″ (10.2 cm)
14-708	Plain Splinter Forceps 4 1/2″ (11.4 cm)
14-710	**CARMALT** Splinter Forceps 4 1/4″ (10.8 cm), straight
14-712	**CARMALT** Splinter Forceps 4 1/4″ (10.8 cm), curved
14-714	**CARMALT-WALTER** Splinter Forceps 4 1/4″ (10.8 cm), straight
14-716	**CARMALT-WALTER** Splinter Forceps 4 1/4″ (10.8 cm), curved
14-724	**WILLIAMS** Splinter Forceps 5 1/2″ (14 cm), straight
14-726	**WILLIAMS** Splinter Forceps 5 1/2″ (14 cm), 45°
14-728	**WILLIAMS** Splinter Forceps 5 1/2″ (14 cm), right angle

38-680

38-700
38-702

38-704
38-708

38-710

38-752

38-756

38-680	**GRAEFE** Fixation Forceps 4 3/8″ (11.2 cm), 4.5 mm wide with fine teeth
38-700	**PIERSE** Colibri Corneal Forceps 3 1/4″ (8.3 cm), tips 0.12 mm wide
38-702	**PIERSE** Colibri Corneal Forceps 3 1/4″ (8.3 cm), tips 0.3 mm wide
38-704	**BONN** Suturing Forceps 2 3/4″ (7 cm), 1 x 2 teeth, 0.12 mm wide with suture platform
38-708	**BONN** Suturing Forceps 3 3/4″ (9.5 cm), 1 x 2 teeth, 0.12 mm wide with suture platform
38-710	**MCPHERSON** Micro Suturing Forceps 3 1/2″ (.8.9 cm), 1 x 2 teeth, 0.2 mm with tying platform
38-752	**MCPHERSON** Micro Suturing Forceps 3 1/2″ (8.9 cm), angled, smooth platform 0.3 x 5 mm
38-756	**GASKIN** Tying Forceps 4″ (10.2 cm), with 10 mm tying platform

38-758

38-762
38-764
38-766

38-770
38-772
38-774

38-786

38-800

38-758	**GASKIN** Fragment and Tying Forceps 4 3/8″ (11.2 cm), with tying platform
38-762	**CASTROVIEJO** Suturing Forceps 4″ (10.2 cm), 1 x 2 teeth 0.3 mm, with tying platform
38-764	**CASTROVIEJO** Suturing Forceps 4″ (10.2 cm), 1 x 2 teeth 0.5 mm, with tying platform
38-766	**CASTROVIEJO** Suturing Forceps 4″ (10.2 cm), 1 x 2 teeth 0.9 mm, with tying platform
38-770	**CASTROVIEJO** Suturing Forceps 4″ (10.2 cm), with 11 mm wide handle, 1 x 2 teeth 0.12 mm, with tying platform
38-772	**CASTROVIEJO** Suturing Forceps 4″ (10.2 cm), with 11 mm wide handle, 1 x 2 teeth 0.5 mm, with tying platform
38-774	**CASTROVIEJO** Suturing Forceps 4″ (10.2 cm), with 11 mm wide handle, 1 x 2 teeth 0.3 mm, with tying platform
38-786	**SAUER** Suturing Forceps 3 1/2″ (8.9 cm), curved teeth, overlapping each other, 0.7 mm wide
38-800	**LEHNER** Capsule Forceps 4″ (10.2 cm), with long convex curve

38-1200

38-1202

38-1206

38-1208

38-1210
38-1212

38-1214

38-1220

38-1200	**DOUGLAS** Cilia Forceps 3 1/2″ (8.9 cm), thin tips 2.5 mm wide, with fine horizontal serrations
38-1202	**ZIEGLER** Cilia Forceps 3 1/2″ (8.9 cm), 2 mm wide smooth jaws
38-1206	**BEER** Cilia Forceps 3 1/2″ (8.9 cm), 4 mm wide smooth jaws
38-1208	Cilia and Suture Forceps 3 3/4″ (9.5 cm), precision fitted diagonal jaws 3 mm wide
38-1210	**BERGH** Cilia Forceps 3 1/2″ (8.9 cm), 5 mm wide jaws with horizontal serrations
38-1212	**BERGH** Cilia Forceps 4 1/2″ (10.8 cm), 10 mm wide jaws with horizontal serrations
38-1214	**LITTAUER** Cilia Forceps 3 1/2″ (8.9 cm), 4 mm wide jaws with fine horizontal serrations
38-1220	**BARRAQUER** Cilia Forceps 4 1/2″ (11.4 cm), with 5 mm smooth platform

16-12
16-14

16-16
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16-22

16-24
16-26

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16-28

16-12	**HARTMAN** Mosquito Forceps 3 1/2″ (8.9 cm), straight
16-14	**HARTMAN** Mosquito Forceps 3 1/2″ (8.9 cm), curved
16-16	**HALSTEAD** Mosquito Forceps 5″ (12.7 cm), straight, delicate
16-18	**HALSTEAD** Mosquito Forceps 5″ (12.7 cm), curved, delicate
16-20	**HALSTEAD** Mosquito Forceps 5″ (12.7 cm), straight
16-22	**HALSTEAD** Mosquito Forceps 5″ (12.7 cm), curved
16-24	**HALSTEAD** Mosquito Forceps 5″ (12.7 cm), straight, 1 x 2 teeth
16-26	**HALSTEAD** Mosquito Forceps 5″ (12.7 cm), curved, 1 x 2 teeth
16-27	**JACOBSON** Micro Mosquito Forceps 5″ (12.7 cm), straight, extra delicate
16-28	**JACOBSON** Micro Mosquito Forceps 5″ (12.7 cm), curved, extra delicate

16-36
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16-30
16-32

16-46
16-48

16-60
16-62

16-30	**KELLY** Forceps 5 1/2″ (14 cm), straight
16-32	**KELLY** Forceps 5 1/2″ (14 cm), curved
16-36	**PROVIDENCE** Hospital Forceps 5 1/2″ (14 cm), straight
16-38	**PROVIDENCE** Hospital Forceps 5 1/2″ (14 cm), curved
16-46	Baby **CRILE** Forceps 5 1/2″ (14 cm), straight, extra delicate
16-48	Baby **CRILE** Forceps 5 1/2″ (14 cm), curved, extra delicate
16-50	**CRILE** Forceps 5 1/2″ (14 cm), straight
16-52	**CRILE** Forceps 5 1/2″ (14 cm), curved
16-54	**CRILE** Forceps 6 1/4″ (15.9 cm), straight
16-56	**CRILE** Forceps 6 1/4″ (15.9 cm), curved
16-60	**KOCHER** Forceps 5 1/2″ (14 cm), straight, 1 x 2 teeth
16-62	**KOCHER** Forceps 5 1/2″ (14 cm), curved, 1 x 2 teeth

HEMOSTATS

16-76
16-78

16-92

16-64
16-66

16-88

16-96
16-98

16-64	Baby **OCHSNER** Forceps 5 1/2″ (14 cm), straight, 1 x 2 teeth, extra delicate
16-66	Baby **OCHSNER** Forceps 5 1/2″ (14 cm), curved, 1 x 2 teeth, extra delicate
16-76	**RANKIN** Forceps 6 1/4″ (15.9 cm), straight
16-78	**RANKIN** Forceps 6 1/4″ (15.9 cm), curved
16-88	**PRATT** T-Shape Tissue Grasping Forceps 6″ (15.2 cm)
16-92	**DANDY** Forceps 5 1/2″ (14cm), curved sideways
16-96	Baby **PEAN** Forceps 5 1/2″ (14 cm), straight, extra delicate
16-98	Baby **PEAN** Forceps 5 1/2″ (14 cm), curved, extra delicate

16-100
16-104
16-108
16-112
16-116
16-117

16-102
16-106
16-110
16-114
16-118
16-119

16-120
16-124
16-128
16-132
16-136

16-122
16-126
16-130
16-134
16-138

ROCHESTER PEAN FORCEPS

Straight	Length		Curved
16-100	5 1/2″	(14 cm)	16-102
16-104	6 1/4″	(15.9 cm)	16-106
16-108	7 1/4″	(18.4 cm)	16-110
16-112	8″	(20.3 cm)	16-114
16-116	9″	(22.9 cm)	16-118
16-117	10 1/4″	(26 cm)	16-119

ROCHESTER OCHSNER FORCEPS 1 X 2 TEETH

Straight	Length		Curved
16-120	6 1/4″	(15.9 cm)	16-122
16-124	7 1/4″	(18.4 cm)	16-126
16-128	8″	(20.3 cm)	16-130
16-132	9″	(22.9 cm)	16-134
16-136	10″	(25.4 CM)	16-138

16-200

16-208
16-209
16-210
16-212
16-214
16-216

16-140
16-142
16-144
16-146

16-202
16-204
16-206

16-224

16-140	**ROCHESTER CARMALT** Forceps 6 1/4″ (15.9 cm), straight
16-142	**ROCHESTER CARMALT** Forceps 6 1/4″ (15.9 cm), curved
16-144	**ROCHESTER CARMALT** Forceps 8″ (20.3 cm), straight
16-146	**ROCHESTER CARMALT** Forceps 8″ (20.3 cm), curved
16-200	Baby **MIXTER** Forceps 5 1/4″ (13.3 cm), fully curved, extra delicate
16-202	**MIXTER** Forceps 6 1/4″ (15.9 cm), fully curved
16-204	**MIXTER** Forceps 7 1/4″ (18.4 cm), fully curved
16-206	**MIXTER** Forceps 9″ (22.9 cm), fully curved
16-208	**GEMINI-MIXTER** Forceps 5 1/2″ (14 cm), delicate, fully curved
16-209	**GEMINI-MIXTER** Forceps 6 1/4″ (15.9 cm), delicate, fully curved
16-210	**GEMINI-MIXTER** Forceps 7″ (17.8 cm), delicate, fully curved
16-212	**GEMINI-MIXTER** Forceps 8″ (20.3 cm), delicate, fully curved
16-214	**GEMINI-MIXTER** Forceps 9″ (22.9 cm), delicate, fully curved
16-216	**GEMINI-MIXTER** Forceps 11″ (27.9 cm), delicate, fully curved
16-224	Mini-**GEMINI-MIXTER** Forceps 7″ (17.8 cm), delicate short jaws, fully curved

48-128
48-130

48-134
48-136

16-250
16-252
16-254
16-256

16-260
16-262

36-108
36-110

48-128	**DOYEN** Forceps 9″ (22.9 cm), straight, flexible blades with longitudinal serrations
48-130	**DOYEN** Forceps 9″ (22.9 cm), curved, flexible blades with longitudinal serrations
48-134	**KOCHER** Intestinal Forceps 10 1/2″ (26.7 cm), straight, longitudinal serrations
48-136	**KOCHER** Intestinal Forceps 10 1/2″ (26.7 cm), curved, longitudinal serrations
16-250	**BAINBRIDGE** Forceps 6″ (15.2 cm), straight, longitudinal serrations
16-252	**BAINBRIDGE** Forceps 6″ (15.2 cm), curved, longitudinal serrations
16-254	**BAINBRIDGE** Forceps 7 1/2″ (19.1 cm), straight, logitudinal serrations
16-256	**BAINBRIDGE** Forceps 7 1/2″ (19.1 cm), curved, logitudinal serrations
16-260	**ADSON** Hemostatic Forceps 7 1/4″ (18.4 cm), straight
16-262	**ADSON** Hemostatic Forceps 7 1/4″ (18.4 cm), curved
36-108	**LAHEY** Forceps 7 1/2″ (19.1 cm), longitudinal serrations
36-110	**LAHEY** Forceps 9″ (22.9 cm), longitudinal serrations

HEMOSTATS

16-270
16-272
16-274

16-330

16-334

36-112

16-400
16-402
16-404
16-406

16-270	**HEISS** Artery Forceps 8″ (20 cm), straight
16-272	**HEISS** Artery Forceps 8″ (20 cm), slight curve
16-274	**HEISS** Artery Forceps 8″ (20 cm), full curve
16-330	**SCHNIDT** Tonsil Forceps 7 1/2″ (19.1 cm), slight curve
16-334	**SAWTELL** Hemostatic Forceps 7 1/2″ (19.1 cm), full curve
36-112	**MOYNIHAN** Forceps 8 1/2″ (21.6 cm)
16-400	**FERGUSON** Angiotribe Forceps 6 1/2″ (16.5 cm), straight
16-402	**FERGUSON** Angiotribe Forceps 6 1/2″ (16.5 cm), curved
16-404	**FERGUSON** Angiotribe Forceps 7 1/2″ (19.1 cm), straight
16-406	**FERGUSON** Angiotribe Forceps 7 1/2″ (19.1 cm), curved

32-830
32-832
32-834

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32-840

32-842

32-830	**HEANEY** Hysterectomy Forceps 8 1/4″ (21 cm), heavy pattern, single tooth, curved
32-832	**HEANEY** Hysterectomy Forceps 8 1/4″ (21 cm), heavy pattern, double tooth, curved
32-834	**HEANEY** Hysterectomy Forceps 8 1/4″ (21 cm), extra heavy pattern, double tooth, curved
32-838	**HEANEY-BALLENTINE** Hysterectomy Forceps 8 1/2″ (21 cm), longitudinal serrations single tooth, curved
32-840	**BALLENTINE** Hysterectomy Forceps 8 1/2″ (21 cm), longitudinal serrations, single tooth, straight
32-842	**GARLAND** Hysterectomy Forceps 8 1/2″ (21 cm), longitudinal serrations, single tooth, angled

ZEPPELIN-STYLE HYSTERECTOMY CLAMPS

Atraumatic longitudinal serrations guarantee a secure grip.

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32-888

	ZEP ATRAUMATIC HYSTERECTOMY FORCEPS, straight		
32-870	8″ (20.3 cm)	32-871	9 1/2″ (24 cm)
32-872	12″ (30 cm)	32-873	14″ (35 cm)
	ZEP ATRAUMATIC HYSTERECTOMY FORCEPS, slightly curved		
32-875	8″ (20.3 cm)	32-876	9 1/2″ (24 cm)
32-877	12″ (30 cm)	32-878	14″ (35 cm)
	ZEP ATRAUMATIC HYSTERECTOMY FORCEPS, strongly curved		
32-880	8″ (20.3 cm)	32-881	9 1/2″ (24 cm)
32-882	12 ″ (30 cm)	32-883	14″ (35 cm)
	ZEP ATRAUMATIC HYSTERECTOMY FORCEPS, right angle		
32-885	8″ (20.3 cm)	32-886	9 1/2″ (24 cm)
32-887	12″ (30 cm)	32-888	14″ (35 cm)

16-500

16-502

16-504

16-510
16-512

16-500	**BACKHAUS** Towel Clamp 3 1/2″ (8.9 cm)
16-502	**BACKHAUS** Towel Clamp 5 1/4″ (13.3 cm)
16-504	**ROEDER** Towel Clamp 5 1/4″ (13.3 cm)
16-510	**LORNA** Non-Perforating Towel Clamp 3 1/2″ (8.9 cm)
16-512	**LORNA** Non-Perforating Towel Clamp 5 1/4″ (13.3 cm)
16-514	**JONES** Towel Clamp 2 1/4″ (5.7 cm)
16-516	**JONES** Towel Clamp 3 1/2″ (8.9 cm)

16-514
16-516

16-600
16-602
16-604
16-606

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16-610
16-612
16-614

16-630

16-632

16-640
16-642

	FOERSTER SPONGE FORCEPS 7″ (17.8 cm)		
16-600	Straight, serrated jaws	16-602	Curved, serrated jaws
16-604	Straight, smooth jaws	16-606	Curved, smooth jaws
	FOERSTER SPONGE FORCEPS 9 1/2″ (24.1 cm)		
16-608	Straight, serrated jaws	16-610	Straight, smooth jaws
16-612	Curved, serrated jaws	16-614	Curved, smooth jaws
16-630	**BOZEMAN** Sponge Forceps 10 1/2″ (26.7 cm), straight		
16-632	**BOZEMAN** Sponge Forceps 10 1/2″ (26.7 cm), double curve		
16-640	**FLETCHER** Sponge Forceps 9 1/2″ (24.1 cm), straight		
16-642	**FLETCHER** Sponge Forceps 9 1/2″ (24.1 cm), curved		

32-520

32-522

50-150

32-520	**JAVERTS** Polyp Forceps 10 1/2″ (26.4 cm), curved, flat serrated jaws, without ratchet
32-522	**JAVERTS** Polyp Forceps 11′ (28.3 cm), curved, flat serrated jaws, with ratchet
50-150	**RANDALL** Polyp Forceps 9 1/2″ (23.5 cm), curved, quarter curve

NEEDLE HOLDERS

18-3

18-8

18-2

18-4

18-2	**DERF** Needle Holder 4 3/4″ (12.1 cm)
18-3	**WEBSTER** Needle Holder 4 3/4″ (12.1 cm), extra delicate, smooth jaws
18-4	**WEBSTER** Needle Holder 5″ (12.7 cm), delicate, smooth jaws, standard pattern
18-8	**HALSEY** Needle Holder 5″ (12.7 cm), smooth jaws
18-8SR	**HALSEY** Needle Holder 5″ (12.7 cm), serrated jaws

18-8SR

18-10

18-14

18-16
18-18

18-20
18-22

18-24
18-26
18-28

18-10	**BAUMGARTNER** Needle Holder 5 1/2″ (14 cm)
18-14	**COLLIER** Needle Holder 5″ (12.7 cm), fenestrated jaws
18-16	**BROWN** Needle Holder 5 1/4″ (13.3 cm), convex jaws, fine serrations
18-18	**BROWN** Needle Holder 6 3/4″ (13.3 cm), convex jaws, fine serrations
	OLSEN-HEGAR NEEDLE HOLDERS — Needle holder and Suture Scissors Combined
18-20	4 3/4″ (12.1 cm) extra delicate pattern, smooth jaws
18-22	4 3/4″ (12.1 cm) extra delicate pattern, serrated jaws
18-24	5 1/2″ (14 cm), serrated jaws
18-26	6 1/2″ (16.5 cm), serrated jaws
18-28	7 1/2″ (18.4 cm), serrated jaws

NEEDLE HOLDERS

18-48	**BOYNTON** Needle Holder 5″ (12.7 cm), delicate
18-50	**MATHIEU** Needle Holder 5 1/2″ (14 cm), with spring handles
18-60	**MAYO-HEGAR** Needle Holder 5″ (12.7 cm)
18-62	**MAYO-HEGAR** Needle Holder 6″ (15.2 cm)
18-64	**MAYO-HEGAR** Needle Holder 7″ (17.8 cm)
18-66	**MAYO-HEGAR** Needle Holder 8″ (20.3 cm)
18-70	**MAYO-HEGAR (MASSON)** Needle Holder 10 1/2″ (26.7 cm)
18-80	**CRILE-WOOD** Needle Holder 6″ (15.2 cm)
18-82	**CRILE-WOOD** Needle Holder 7″ (17.8 cm)
18-84	**CRILE-WOOD** Needle Holder 8″ (20.3 cm)
18-86	**CRILE-WOOD** Needle Holder 9″ (22.9 cm)

18-120
18-122

18-126

18-128

18-120	**SAROT** Needle Holder 7 1/8″ (18.1 cm) light model
18-122	**SAROT** Needle Holder 10 1/2″ (26.7 cm)
18-126	**HEANEY** Needle Holder 8 1/2″ (21.6 cm), curved jaws
18-128	**STRATTE** Needle Holder 9″ (22.9 cm), double curve jaws and bent shanks

NEEDLE HOLDERS

18-200
18-202

18-204
18-206

18-308

18-200	**CASTROVIEJO** Needle Holder 5 1/2″ (14 cm), straight, without lock, smooth jaws
18-202	**CASTROVIEJO** Needle Holder 5 1/2″ (14 cm), curved, without lock, smooth jaws
18-204	**CASTROVIEJO** Needle Holder 5 1/2″ (14 cm), straight, with lock, smooth jaws
18-206	**CASTROVIEJO** Needle Holder 5 1/2″ (14 cm), curved, with lock, smooth jaws
18-308	**BARRAQUER** Needle Holder 5 1/8″ (13 cm), curved, delicate tapered jaws, 8 mm wide round handle

TUNGSTEN CARBIDE NEEDLE HOLDERS

Tungsten Carbide Needle Holders grasp surgical needles far more securely than conventional stainless steel needle holders. The Tungsten Carbide inserts, the hardest steel made for surgical instruments, are bonded to the finest quality stainless steel needle holders. These highly durable inserts securely grip the needle, preventing it from rotating or slipping.

While this needle holder has a higher initial cost than standard stainless steel needle holders, it will provide the user with superior performance and longer life.

	WEBSTER NEEDLE HOLDER—Extra delicate jaws ideal for facial, pediatric and ophthalmic procedures. Recommended for 7/0 and finer suture.
18-3C	4 3/4″ (12.1 cm), smooth jaws
18-3SRC	4 3/4″ (12.1 cm), serrated jaws
	WEBSTER Needle Holder—Delicate smooth jaws ideal for facial, pediatric and ophthalmic procedures Recommended for 7/0 and finer suture.
18-4C	5 1/4″ (13.3 cm), smooth jaws

NEEDLE HOLDERS

TUNGSTEN CARBIDE

18-5C
18-6C

18-8C
18-8SRC

18-10C

18-20C
18-22C

	PAR Needle Holder—Extra Delicate, serrated jaws for improved needle control. Ideal for facial, pediatric and hand procedures. Recommended for 7/0 and finer suture.
18-5C	4 1/2″ (11.4 cm)
18-6C	5″ (12.7 cm)
	HALSEY Needle Holder—General purpose plastic surgery needle holder. Suggested for 6/0 and finer suture.
18-8C	5″ (12.7 cm), smooth jaws
18-8SRC	5″ (12.7 cm), serrated jaws
	BAUMGARTNER Needle Holder—Heavier pattern ideal for minor procedures and routine skin closures with serrated jaws. Recommended for 3/0 to 6/0 suture.
18-10C	5 1/2″ (14 cm)
	OLSEN-HEGAR Needle Holder—Combination needle holder and scissors with delicate jaws. Recommended for 6/0 and finer suture.
18-20C	4 3/4″ (12.1 cm), smooth jaws
18-22C	4 3/4″ (12.1 cm), serrated jaws

TUNGSTEN CARBIDE

OLSEN-HEGAR Needle Holder—Heavier pattern combination needle holder and scissors with serrated jaws. Recommended for 4/0 to 2 suture.

18-24C	5 1/2″ (14 cm)	18-26C	6 1/2″ (16.5 cm)	18-28C	7 1/2″ (18.4 cm

MAYO-HEGAR Needle Holder—Heavier general purpose needle holder with serrated jaws. Recommended for 4/0 to 4 suture.

18-60C	5″ (12.7 cm)	18-64C	7″ (17.8 cm)	18-70C	10 1/2″ (26.7 cm)
18-62C	6″ (15.2 cm)	18-66C	8″ (20.3 cm)		

CRILE-WOOD Needle Holder—General purpose needle holder with serrated jaws. Recommended for 3/0 to 6/0 suture.

18-80C	6″ (15.2 cm)	18-82C	7″ (17.8 cm)	18-84C	8″ (20.3 cm)	18-86C	9″ (22.9 cm)

COOLEY Needle Holder—Extra delicate with finely tapered serrated jaws ideal for vascular procedures. Recommended for 2/0 to 6/0 suture.

18-90C	6″ (15.2 cm)	18-92C	6 3/4″ (17.1 cm)

NEEDLE HOLDERS

TUNGSTEN CARBIDE

	SAROT Needle Holder—Bend in shank enables jaws to open with minimal movement of handles and improves tip visualization. Ideal for small incisions with limited exposure with serrated jaws
18-120C	7 1/4″ (18.4 cm) 18-122C 10 1/2″ (26.7 cm)
	HEANEY Needle Holder—Curved heavy design ideal for placement of sutures in difficult to reach places with serated jaws. Recommended for 3/0 to 4
18-126C	8 1/2″ (21.6 cm)
	STRATTE Needle Holder—Double curved jaws and shanks allows placement of needles at difficult angles with serrated jaws
18-128C	9″ (22.9 cm)
	RYDER-Type Intracardiac Needle Holder—Fine parallel jaws prevent flattening of needle ideal for cardiovascular procedures with serrated jaws. Recommended for 4/0 to 6/0
18-150C	5″ (12.7 cm) 18-152C 6″ (15.2 cm) 18-154C 7″ (17.8 cm) 18-156C 9″ (22.9 cm)

TUNGSTEN CARBIDE

18-204C
18-204SRC

18-206C
18-206SRC

18-220C
18-222C
18-225C

18-240C
18-246C
18-250C

	CASTROVIEJO Needle Holder — Flat handle provides non-slip control ideal for facial and hand surgery. Recommended for 6/0 and finer suture.
18-204C	5 1/2″ (14 cm), straight smooth jaws with lock
18-204SRC	5 1/2″ (14 cm), straight serrated jaws with lock
	CASTROVIEJO Needle Holder—Flat handle provides non-slip control ideal for facial and hand surgery. Recommended for 6/0 and finer suture
18-206C	5 1/2″ (14 cm), curved smooth jaws with lock
18-206SRC	5 1/2″ (14 cm), curved serrated jaws wit lock
	JACOBSON Microvascular Needle Holder —Fine serrated jaws with light action ideal for vascular surgery. Recommended for 7/0 and finer suture
18-220C	7″ (17.8 cm), straight, serrated jaws with lock
18-222C	7″ (17.8 cm), curved, serrated jaws with lock
18-225C	8 1/2″ (21.6 cm), serrated jaws with lock
	JACOBSON Microvascular Needle Holder —Round handles reduce hand movement and enhance finger control. Ideal for vascular surgery. Recommended for 8/0 and finer suture
18-240C	6″ (15.2 cm), straight jaws with lock
18-246C	7″ (17.8 cm), straight jaws with lock
18-250C	8″ (20.3 cm), straight jaws with lock

NEEDLE HOLDERS

18-504C

18-562C
18-564C
18-566C

18-580C
18-582C
18-584C
18-586C

AUTO-RELEASE NEEDLE HOLDERS

Opens with just a squeeze of the palm. Suitable for left handed use.

18-504C	**WEBSTER** Auto-Release Needle Holder 5 1/4" (13.3 cm), smooth jaws, carbide
18-562C	**MAYO-HEGAR** Auto-Release Needle Holder 6" (15.2 cm) serrated jaws, carbide
18-564C	**MAYO-HEGAR** Auto-Release Needle Holder 7" (17.8 cm), serrated jaws, carbide
18-566C	**MAYO-HEGAR** Auto-Release Needle Holder 8" (20.3 cm), serrated jaws, carbide
18-580C	**CRILE-WOOD** Auto-Release Needle Holder 6" (15.2 cm), serrated jaws, carbide
18-582C	**CRILE-WOOD** Auto-Release Needle Holder 7" (17.8 cm), serrated jaws, carbide
18-584C	**CRILE-WOOD** Auto-Release Needle Holder 8" (20.3 cm), serrated jaws, carbide
18-586C	**CRILE-WOOD** Auto-Release Needle Holder 9" (22.9 cm), serrated jaws, carbide

TUNGSTEN CARBIDE

18-1004C

18-1010C

18-1062C
18-1064C

18-1080C
18-1082C

LEFT HANDED NEEDLE HOLDERS

18-1004C	**WEBSTER** Needle Holder 5 1/4″ (13.3 cm) smooth jaws
18-1010C	**BAUMGARTNER** Needle Holder 5 1/2″ (14 cm) serrated jaws
18-1062C	**MAYO-HEGAR** Needle Holder 6″ (15.2 cm) serrated jaws
18-1064C	**MAYO-HEGAR** Needle Holder 7″ (17.8 cm) serrated jaws
18-1080C	**CRILE-WOOD** Needle Holder 6″ (15.2 cm) serrated jaws
18-1082C	**CRILE-WOOD** Needle Holder 7″ (17.8 cm) serrated jaws

SUTURE SCISSORS

20-250

20-254
20-256

20-300

20-302

20-250	**REEH** Stitch Scissors 3 7/8″ (9.8 cm), curved sharp tips, small hook at end of blade, ribbon type
20-254	**DERRON** Stitch Scissors 3 7/8″ (9.8 cm), curved, sharp tips, ribbon type handle
20-256	**DERRON** Stitch Scissors 4 7/8″ (12.4 cm), curved, sharp tips, ribbon type handle
20-300	**SPENCER** Stitch Scissors 3 1/2″ (8.9 cm), straight, delicate
20-302	**SHORTBENT** Stitch Scissors 3 1/2″ (8.9 cm), curved, delicate

SUTURE SCISSORS

20-304 20-306 20-308 20-310 20-312

20-304	**O'BRIEN** Stitch Scissors 3 3/4" (9.5 cm), angled, sharp tips
20-306	**DERRON** Stitch Scissors 4 1/2" (11.4 cm), angled, delicate
20-308	**LITTAUER JR.** Stitch Scissors 4 1/2" (11.4 cm), light pattern
20-310	**NORTHBENT** Stitch Scissors 4 3/4" (12.1 cm), curved, light pattern
20-312	**LITTAUER** Stitch Scissors 5 1/2" (14 cm), standard pattern

SUTURE SCISSORS

20-314

12-300
12-304

12-302

30-354

20-314	**LONG** Oral Surgery Scissors 6″ (15.2 cm)
12-300	**GRADLE** Eye Suture Scissors 3 3/4″ (9.5 cm), slightly curved, sharp tips
12-302	**GRADLE** Eye Suture Scissors 4″ (10.2 cm), slightly curved, sharp tips ribbon type handle
12-304	**GRADLE** Eye Suture Scissors 4 3/4″ (12.1 cm), slightly curved, sharp tips
30-354	**LITTLER** Suture Carrying Scissors 4 5/8″ (11.8 cm), with suture hole in blades, curved

SUTURE SCISSORS

20-352	Wire Cutting Scissors 4 3/4″ (12.1 cm), straight
20-354	Wire Cutting Scissors 4 3/4″ (12.1 cm), straight, one serrated blade
20-358	Wire Cutting Scissors 4 3/4″ (12.1 cm), curved
20-360	Wire Cutting Scissors 4 3/4″ (12.1 cm), curved, one serrated blade
20-368	Wire Cutting Scissors 4 3/4″ (12.1 cm), angled on side, one serrated blade
20-368C	Wire Cutting Scissors 4 3/4″ (12.1 cm), angled on side, one serrated blade, carbide
30-462	**OBWEGESER** Mandibular Awl for wire suturing 7″ (17.8 cm), strong curve
30-464	**OBWEGESER** Zygomatic Arch Awl for wire suturing 9″ (22.9 cm), slight curve

RETRACTORS

22-10
22-12

22-14
22-16

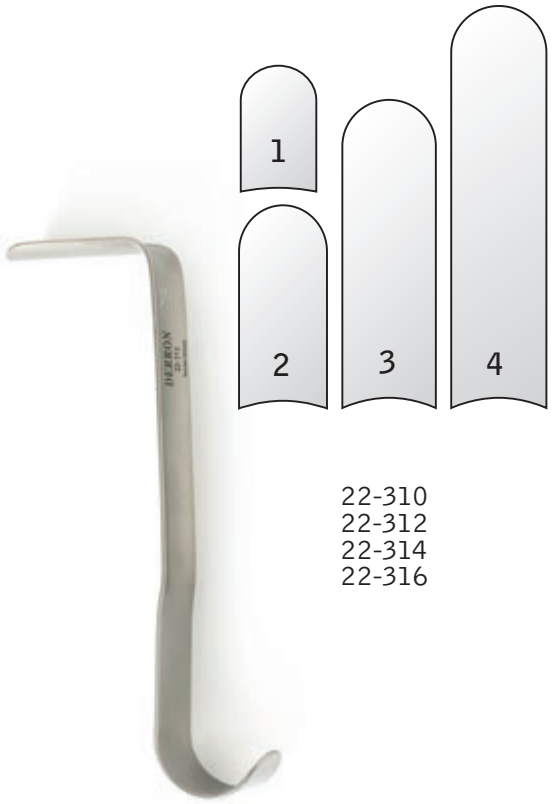
22-38

22-40

22-70

22-72

22-10	**ALM** Retractor 2 3/4″ (7 cm), spread 2 1/4″ (5.7 cm), prongs 1/8″ (.32 cm) deep
22-12	**ALM** Retractor 3 7/8″ (7.6 cm), spread 2 1/4″ (5.7 cm), prongs 1/2″ (1.3 cm) deep
22-14	**DERRON** Cross Action Retractor 4″ (10.2 cm), sharp prongs
22-16	**DERRON** Cross Action Retractor 4″ (10.2 cm), blunt prongs
22-38	**JANSEN** Mastoid Retractor 4″ (10.2 cm), spread 2 1/2″ (6.3 cm), sharp teeth
22-40	**JANSEN** Mastoid Retractor 4 1/4″ (10.8 cm), spread 3″ (7.6 cm), blunt teeth
22-70	**LAHEY** Retractor 7 3/4″ (19.7 cm)
22-72	**GREEN** Retractor 8 1/2″ (21.6 cm)



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22-350

22-310	**CONVERSE** Blade Retractor 3 3/4″ (9.5 cm), size 1
22-312	**CONVERSE** Blade Retractor 3 3/4″ (9.5 cm), size 2
22-314	**CONVERSE** Blade Retractor 3 3/4″ (9.5 cm), size 3
22-316	**CONVERSE** Blade Retractor 3 3/4″ (9.5 cm), size 4
22-330	**VOLKMAN** Finger Retractor 4 1/2″ (11.4 cm), 2 prongs, sharp
22-332	**VOLKMAN** Finger Retractor 4 1/2″ (11.4 cm), 2 prongs, blunt
22-334	**VOLKMAN** Finger Retractor 4 1/2″ (11.4 cm), 3 prongs, sharp
22-336	**VOLKMAN** Finger Retractor 4 1/2″ (11.4 cm), 3 prongs, blunt
22-340	**O'CONNOR** Hook 4 3/4″ (12.1 cm), sharp prong
22-350	**DERRON** Skin Hook 4 3/4″ (12.1 cm), sharp prong 2 mm dia.

22-356
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22-378

22-356	**TYRELL** Hook 5″ (12.7 cm), sharp prong
22-358	**TYRELL** Hook 5″ (12.7 cm), blunt prong
22-360	**GUTHRIE** Fixation Hook 5″ (12.7 cm), sharp double prongs 1.5 mm wide
22-370	**KLEINERT-KUTZ** Hook 6″ (12.7 cm), small size, 3 mm dia.
22-372	**KLEINERT-KUTZ** Hook 6″ (12.7 cm), medium size, 5 mm dia.
22-374	**KLEINERT-KUTZ** Hook 6″ (12.7 cm), large size, 7 mm dia.
22-376	**FRAZIER** Dura Hook 5″ (12.7 cm), sharp prong
22-378	**FRAZIER** Dura Hook 5″ (12.7 cm), blunt prong

38-110
38-112

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22-387

22-388

22-390

38-110	**KNAPP** Retractor 5 1/4″ (13.3 cm), 4 sharp prongs
38-112	**KNAPP** Retractor 5 1/4″ (13.3 cm), 4 blunt prongs
22-380	**COTTLE** Skin Hook 5 1/2″ (14 cm), small shallow curve
22-382	**COTTLE** Skin Hook 5 1/2″ (14 cm), medium deep curve
22-384	**COTTLE** Skin Hook 5 1/2″ (14 cm), large deep curve
22-386	**COTTLE** Double Hook 5 1/2″ (14 cm), 2 sharp prongs, 12 mm wide
22-387	**COTTLE** Thumb Retractor 1 1/2″ (3.8 cm) working length, sharp double hook 8 mm wide
22-388	**GILLES** Skin Hook 7″ (17.8 cm), small size
22-390	**GILLES** Skin Hook 7″ (17.8 cm), large size

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22-413

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22-394	**FOMON** Retractor 6 1/2″ (16.5 cm), two ball end prongs 11 mm wide
22-400	**FREER** Skin Hook 6″ (15.2 cm), sharp double prongs 2.5 mm wide
22-402	**FREER** Skin Hook 6″ (15.2 cm), blunt double prongs 2.5 mm wide
22-406	**JOSEPH** Single Hook 6 1/4″ (15.9 cm), one sharps prong
22-408	**JOSEPH** Double Hook 6 1/4″ (15.9 cm), two sharp prongs 2 mm
22-410	**JOSEPH** Double Hook 6 1/4″ (15.9 cm), two sharp prongs 5 mm
22-412	**JOSEPH** Double Hook 6 1/4″ (15.9 cm), two sharp prongs 7 mm
22-413	**JOSEPH** Double Hook 6 1/4″ (15.9 cm), two sharp prongs 10 mm

DESMARRES Lid Retractor 5 1/2″ (14 cm)

38-130	size 1, 11 mm	38-132	size 2, 13 mm
38-134	size 3, 15 mm	38-136	size 4, 17 mm

22-414
22-416
22-418
22-420
22-422
22-424

22-426
22-428
22-430
22-432
22-434
22-436

22-440

22-450
22-452

	Flexible Neck Rake Retractor 6″ (15.2 cm)		
22-414	1 sharp prong	22-420	1 blunt prong
22-416	2 sharp prongs	22-422	2 blunt prongs
22-418	3 sharp prongs	22-424	3 blunt prongs
	Rigid Neck Rake Retractor 6″ (15.2 cm)		
22-426	1 sharp prong	22-432	1 blunt prong
22-428	2 sharp prongs	22-434	2 blunt prongs
22-430	3 sharp prongs	22-436	3 blunt prongs
22-440	**RAGNELL** Retractor 6″ (15.2 cm), double end 3 x 8 mm and 5 x 15 mm blades, delicate		
22-450	**SENN** Retractor 6 3/8″ (16.2 cm), sharp, double end		
22-452	**SENN** Retractor 6 3/8″ (16.2 cm), blunt, double end		

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28-610

28-612

22-454	**CRILE** Retractor 4 1/2″ (11.4 cm), double end, 3 x 11 and 6 x 20 mm blades
22-456	**LUER** S-Shape Retractor 5 1/2″ (14 cm), double end 5 x 10 mm and 9 x 14 mm
28-610	**AUFRICHT** Nasal Retractor-Speculum 6 1/2″ (16.5 cm), solid blade 45 mm long
28-612	**AUFRICHT** Nasal Retractor-Speculum 6 1/2″ (16.5 cm), fenestrated blade 45 mm long

22-460

22-472
22-474

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22-492

22-460	**LOVE** Nerve Retractor 8 1/2″ (21.6 cm), 7 mm wide blade
22-472	**ADSON** Dura Hook 8″ (20.3 cm), blunt 5 mm hook at right angle
22-474	**ADSON** Dura & Dissecting Hook 8″ (20.3 cm), sharp blade 5 mm at right angle
22-480	**MEYERDING** Skin Hook and Retractor 6 1/4″ (15.9 cm), double end
22-492	**CUSHING** Vein Retractor 9″ (22.9 cm), blade 11 x 13 mm

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22-508

56-340

22-496	Baby **FARABEUF** Retractor 4 3/4″ (12.1 cm), double end, set of two
22-498	**FARABEUF** Retractor 6″ (15.2 cm), double end, set of two
22-502	**GOELET** Retractor 7 1/2″ (19.1 cm), double end
22-504	**U.S. ARMY** Retractor 8 1/2″ (21.6 cm), double end, set of two
22-506	**PARKER** Retractor 5″ (12.7 cm), double end, set of two
22-508	**PARKER** Retractor 7 1/4″″ (18.4 cm), double end, set of two
56-340	**HURD** Tonsil Dissector and Pillar Retractor 9″ (22.9 cm), (standard pattern) 9 x 25 mm blade

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	PEDIATRIC RIBBON Retractor
22-510	5/8″ (1.6 cm) x 8″ (20.3 cm), malleable
22-512	1″ (2.5 cm) x 8″ (20.3 cm), malleable

	RIBBON Retractor
22-514	3/4″ (1.9 cm) x 13″ (33 cm), malleable
22-516	1″ (2.5 cm) x 13″ (33 cm), malleable
22-518	1 1/4″ (3.2 cm) x 13″ (33 cm), malleable
22-520	1 1/2″ (3.8 cm) x 13″ (33 cm), malleable
22-522	2″ (5.1 cm) x 13″ (33 cm), malleable

22-530	**ROUX** Retractor 6 5/8″ (16.8 cm), double end, set of three

22-558	**HEANY-SIMON** Retractor 11 1/2″ (29.2 cm), blade 1″ (2.5 cm) x 4 1/2″ (11.4 cm)

	Pediatric **DEAVER** Retractor
22-592	5/8″ (1.6 cm) x 8 1/2″ (21.6 cm)
22-594	3/4″ (1.9 cm) x 7″ (17.8 cm)
22-596	7/8″ (2.2 cm), x 8″ (20.3 cm)

	DEAVER Retractor
22-600	1″ (2.5 cm) x 9″ (22.9 cm)
22-602	1″ (2.5 cm) x 12″ (30.5 cm)
22-604	1″ (2.5 cm) x 13″ (33 cm)
22-612	1 1/2″ (3.8 cm) X 12″ (30.5 cm)
22-614	2″ (5.1 cm) X 12″ (30.5 cm)
22-616	3″ (7.6 cm) x 12″ (30.5 cm)

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	DEAVER Retractor with hollow grip handle		
22-620	1″ (2.5 cm) x 12″ (30.5 cm)	22-622	1″ (2.5 cm) x 13″ (33 cm)
22-624	1 1/2″ (3.8 cm) x 12″ (30.5 cm)	22-626	2″ (5.1 cm) x 12″ (30.5 cm)
22-627	3″ (7.6 cm) x 12″ (30.5 cm)	22-628	4″ (10.2 cm) x 12″ (30.5 cm)

	RICHARDSON Retractor
22-630	9 1/2″ (24.1 cm), hollow grip handle, 3/4″ (1.9 cm) x 1″ (2.5 cm)
22-632	9 1/2″ (24.1 cm), hollow grip handle, 1″ (2.5 cm) x 1 1/4″ (3.2 cm)
22-634	9 1/2″ (24.1 cm), hollow grip handle, 1″ (2.5 cm) x 1 1/2″ (3.8 cm)
22-636	9 1/2″ (24.1 cm), hollow grip handle, 3/4″ (1.9 cm) x 2″ (5.1 cm))

	RICHARDSON Retractor
22-640	9 1/2″ (24.1 cm), loop handle, 3/4″ (1.9 cm) x 1″ (2.5 cm)
22-642	9 1/2″ (24.1 cm), loop handle, 1″ (2.5 cm) x 1 1/4″ (3.2 cm)
22-644	9 1/2″ (24.1 cm), loop handle, 1 1/2″ (3.8 cm) x 1 1/2″ (3.8 cm)
22-646	9 1/2″ (24.1 cm), loop handle, 3/4″ (1.9 cm) x 2″ (5.1 cm)

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22-704
22-706

22-660	**HARRINGTON** Retractor 9 1/2″ (24.1 cm), 1″ (2.5 cm) wide blade
22-662	**HARRINGTON** Retractor 9 1/2″ (24.1 cm), 1 1/2″ (3.8 cm) wide blade
22-664	**HARRINGTON** Retractor 9 1/2″ (24.1 cm), 2 1/2″ (6.4 cm) wide blade
22-676	**MAYO** Abdominal Retractor 10″ (25.4 cm), 2 3/4″ (7 cm) wide blade
22-690	**RICHARDSON-EASTMAN** Retractor double end, set of two
22-692	**RICHARDSON-EASTMAN** Retractor 11″ (27.9 cm), double end, large size
22-694	**RICHARDSON-EASTMAN** Retractor 10″ (25.4 cm), double end, small size
22-700	**KELLY** Retractor 9 3/4″ (24.8cm), loop handle, 1 1/2″ (3.8 cm) x 2″ (5.1 cm)
22-702	**KELLY** Retractor 9 3/4″ (24.8cm), loop handle, 2″ (5.1 cm) x 2 1/2″ (6.4 cm)
22-704	**KELLY** Retractor 9 3/4″ (24.8cm), loop handle, 2 1/2″ (6.4 cm) x 3″ (7.6 cm)
22-706	**KELLY** Retractor 9 3/4″ (24.8cm), loop handle, 2 3/4″ (7 cm) x 3 1/2″ (8.9 cm)

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22-712
22-714

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32-134

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32-142
32-144

22-708	**KELLY** Retractor 7″ (17.8 cm), hollow grip handle, 1 1/2″ (3.8 cm) x 2″ (5.1 cm)
22-710	**KELLY** Retractor 7″ (17.8 cm), hollow grip handle, 2″ (5.1cm) x 2 1/2″ (6.4 cm)
22-712	**KELLY** Retractor 7″ (17.8 cm), hollow grip handle, 2 1/2″ (6.4 cm) x 3″ (7.6 cm)
22-714	**KELLY** Retractor 7″ (17.8 cm), hollow grip handle, 2 3/4″ (7 cm) x 3 1/2″ (8.9 cm)
32-130	**JACKSON** Retractor 7″ (17.8 cm), 1 1/2″ (3.8 cm) x 3″ (7.6 cm)
32-132	**JACKSON** Retractor 7″ (17.8 cm), 1 1/2″ (3.8 cm) x 3 1/2″ (8.9 cm)
32-134	**JACKSON** Retractor 7″ (17.8 cm), 1 1/2″ (3.8 cm) x 4″ (10.2 cm)
32-140	**EASTMAN** Retractor 7″ (17.8 cm), 1 1/2″ (3.6 cm) x 3″ (7.6 cm)
32-142	**EASTMAN** Retractor 7″ (17.8 cm), 1 1/2″ (3.6 cm) x 3 1/2″ (8.9 cm)
32-144	**EASTMAN** Retractor 7″ (17.8 cm), 1 1/2″ (3.6 cm) x 4″ (10.2 cm)

32-148

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22-740
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22-754

32-148	**DE LEE** Universal Retractor 9 1/2″ (24.1 cm), 2″ (5.1 cm) x 2 3/4″ (7 cm)
32-150	**DOYEN** Retractor 9″ (22.9 cm), 1 3/4″ (4.4 cm) x 2 1/2″ (6.4 cm)
32-152	**DOYEN** Retractor 9″ (22.9 cm), 2 1/8″ (5.4 cm) x 3″ (7.6 cm)
32-154	**DOYEN** Retractor 9″ (22.9 cm), 2 1/4″ (5.7 cm) x 3 1/2″ (8.9 cm)
34-30	**SAWYER** Retractor 11″ (27.9 cm), 7/8″ (2.2 cm) x 2 1/2″ (6.4 cm), small size
34-32	**SAWYER** Retractor 11″ (27.9 cm), 1 1/8″ (2.8 cm) x 3″ (7.6cm), medium size
34-34	**SAWYER** Retractor 11″ (27.9 cm), 1 1/2″ (3.8 cm) x 3 1/2″ (8.9 cm), large size

VOLKMAN RETRACTORS 8 1/2″ (20.3 cm), ring handle

Sharp		Blunt
22-722	2 prongs	22-724
22-726	3 prongs	22-728
22-730	4 prongs	22-732
22-734	6 prongs	22-736

VOLKMAN RETRACTORS 8 1/2″ (20.3 cm), USA pattern ring handle

Sharp		Blunt
22-740	2 prongs	22-742
22-744	3 prongs	22-746
22-748	4 prongs	22-750
22-752	6 prongs	22-754

22-800
22-802

22-804
22-806
22-812
22-814
22-816
22-818

22-830
22-832
22-834
22-836

22-800	**WEITLANER** Retractor 4″ (10.2 cm), 2 x 3 teeth, sharp
22-802	**WEITLANER** Retractor 4″ (10.2 cm), 2 x 3 teeth, blunt
22-804	**WEITLANER** Retractor 5 1/2″ (14 cm), 3 x 4 teeth, sharp
22-806	**WEITLANER** Retractor 5 1/2″ (14 cm), 3 x 4 teeth, blunt
22-812	**WEITLANER** Retractor 6 1/2″ (16.5 cm), 3 x 4 teeth, sharp
22-814	**WEITLANER** Retractor 6 1/2″ (16.5 cm), 3 x 4 teeth, blunt
22-816	**WEITLANER** Retractor 8″ (20.3 cm), 3 x 4 teeth, sharp
22-818	**WEITLANER** Retractor 8″ (20.3 cm), 3 x 4 teeth, blunt
22-830	**BECKMAN-WEITLANER** Retractor 5 1/2″ (14 cm), 3 x 4 sharp teeth with hinged blades
22-832	**BECKMAN-WEITLANER** Retractor 5 1/2″ (14 cm), 3 x 4 blunt teeth with hinged blades
22-834	**BECKMAN-WEITLANER** Retractor 6 1/2″ (16.5 cm), 3 x 4 sharp teeth with hinged blades
22-836	**BECKMAN-WEITLANER** Retractor 6 1/2″ (16.5 cm), 3 x 4 blunt teeth with hinged blades

22-842
22-844
22-846

22-848

22-930

22-842	**GELPI** Retractor 3 1/2″ (8.9 cm), with grip lock, pediatric
22-844	**GELPI** Retractor 5 1/2″ (14 cm), with grip lock
22-846	**GELPI** Retractor 6 3/4″ (17.1 cm), with grip lock
22-848	**RIGBY** Appendectomy Retractor 6 3/4″ (17.1 cm), with grip lock blades 3/4″ (1.9 cm) x 2″ (5.08 cm)
22-930	**O'SULLIVAN-O'CONNOR** Abdominal Retractor with 3 interchangeable blades. two small size 1 3/4″ (4.4 cm) x 3 1/4″ (8.3 cm), one large size 2 3/4″ (7 cm) x 4 1/4″ (10.8 cm)

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FOX DERMAL CURETTES

6 1/4″ (15.9 cm), round

24-1	1 mm dia.	24-4	4 mm dia.
24-2	2 mm dia.	24-5	5 mm dia.
24-3	3 mm dia.	24-6	6 mm dia.

PIFFARD DERMAL CURETTES

6 1/4″ (15.9 cm), oval, hollow handle

24-11	Size 1 (3 mm dia.)
24-12	Size 2 (5 mm dia.)
24-13	Size 3 (6 mm dia.)
24-14	Size 4 (8 mm dia.)
24-15	Size 5 (10 mm dia.)

PIFFARD DERMAL CURETTES

6 1/4″ (15.9 cm), oval, narrow handle

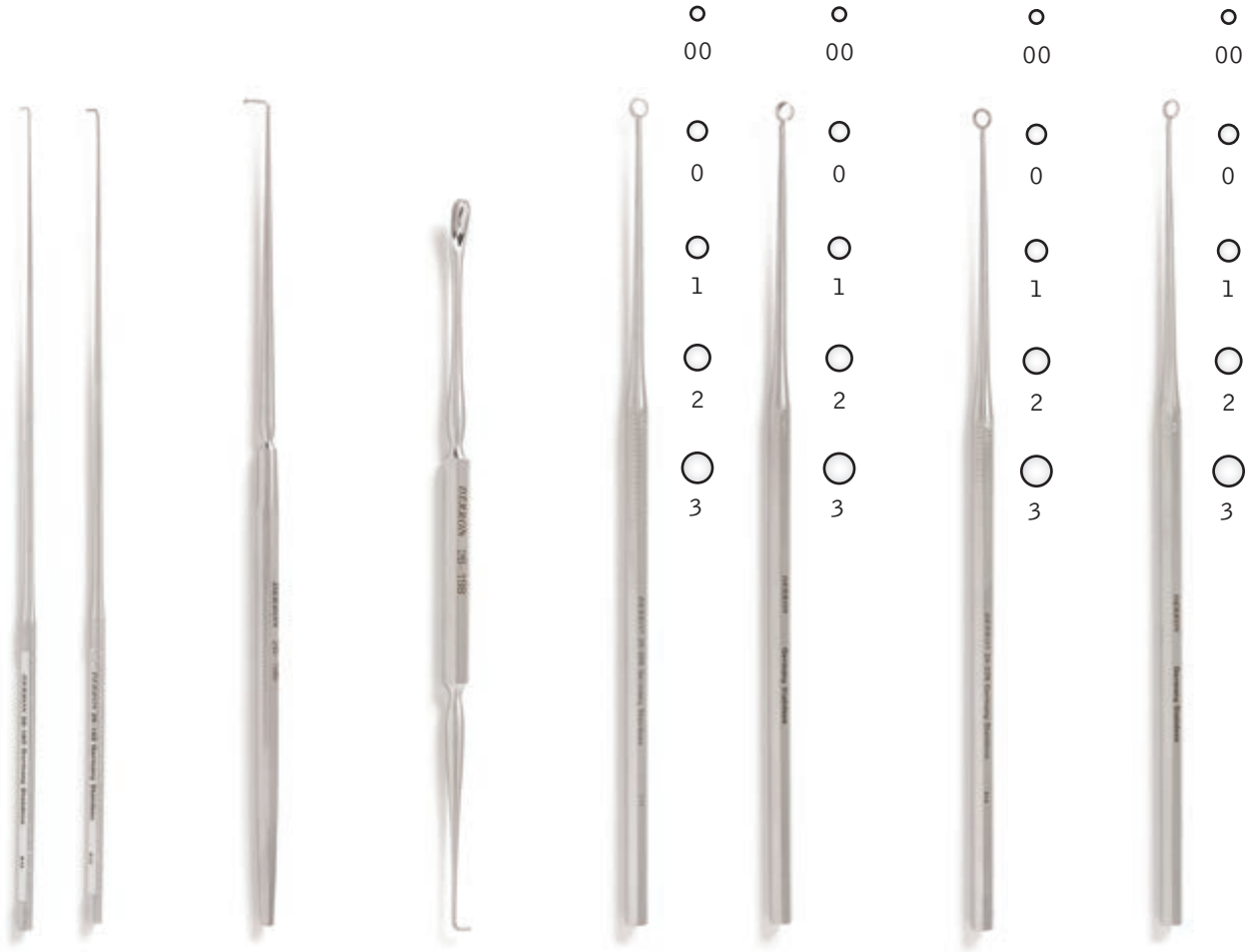
24-20	Size 00 (1 mm dia)
24-22	Size 0 (1.5 mm dia)
24-24	Size 1 (3 mm dia.)
24-26	Size 2 (4 mm dia.)
24-28	Size 3 (5 mm dia.)
24-30	Size 4(6 mm dia.)

KEYES DERMAL Dermal Punches 4″ (10.2 cm)

24-52	2 mm	24-55	5 mm
24-53	3mm	24-56	6 mm
24-54	4 mm	24-58	8 mm

24-300 | 24-302 24-304 | 24-308 24-310 | 24-312 | 24-314 | 24-330 | 24-400 24-402

24-300	**SCHAMBERG** Comedone Extractor 3 3/4″ (9.5 cm), square ends
24-302	**SCHAMBERG** Comedone Extractor 3 3/4″ (9.5 cm), crimped small end
24-304	**SCHAMBERG** Comedone Extractor 3 3/4″ (9.5 cm), extra fine crimped end
24-308	**SAALFIELD** Comedone Extractor 4 1/4″ (10.8 cm), with lancet
24-310	**SAALFIELD** Comedone Extractor 5 3/4″ (14.6 cm), with lancet
24-312	**UNNA** Comedone Extractor 5 3/4″ (14.6 cm), spoon ends
24-314	**DERRON** Comedone Extractor 5 1/2″ (15.2 cm), one fenestrated cup and one delicate curved lancet with protective cap
24-330	Fingernail Drill 4″ (10.2 cm), complete with 3 drill bits stored in handle, chrome
24-334	Replacement Drill Bit Set, small, medium, large, chrome
24-400	Finger Ring Cutter 6 1/2″ (16.5 cm), with circular blade, chrome
24-402	Replacement Blade for Finger Ring Cutter, chrome



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26-180	**DAY** Ear Hook 6 1/2″ (16.5 cm), small size
26-182	**DAY** Ear Hook 6 1/2″ (16.5 cm), large size
26-186	**ALLPORT** Mastoid Searcher 6 1/2″ (16.5 cm), with ball tip
26-188	**GROSS** Ear Hook and Spoon 5″ (12.7 cm)

BUCK EAR CURETTES 6 1/2″ (18.5 cm), sharp

Straight	Size	Curved
26-200	00	26-210
26-202	0	26-212
26-204	1	26-214
26-206	2	26-216
26-208	3	26-218

BUCK EAR CURETTES 6 1/2″ (18.5 cm), blunt

Straight	Size	Curved
26-220	00	26-230
26-222	0	26-232
26-224	1	26-234
26-226	2	26-236
26-228	3	26-238

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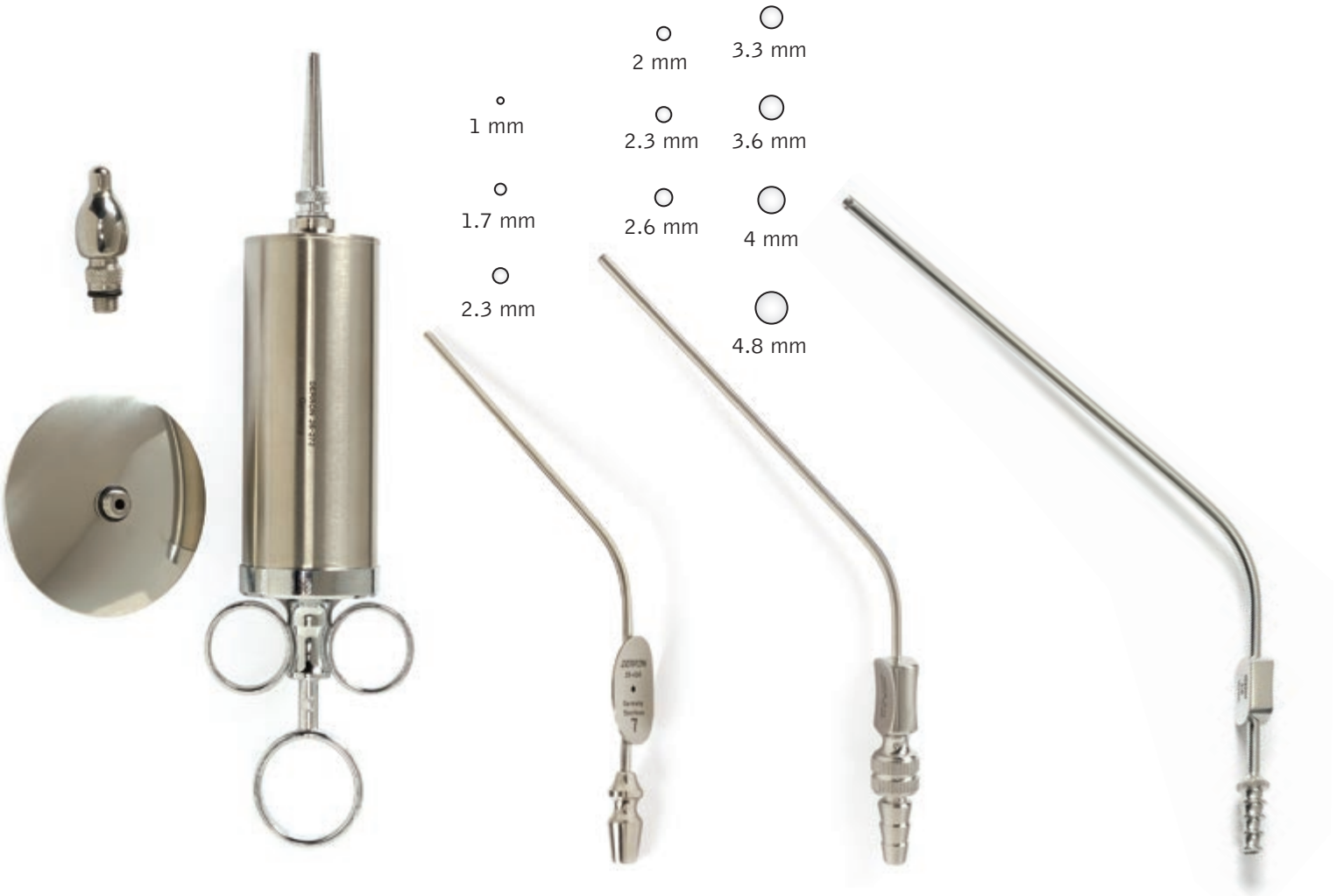
26-258

26-240	**BILLEAU** Flexible Ear Loop 6 1/2″ (16.5 cm), small size No.1
26-242	**BILLEAU** Flexible Ear Loop 6 1/2″ (16.5 cm), medium size No.2
26-244	**BILLEAU** Flexible Ear Loop 6 1/2″ (16.5 cm), large size No.3
26-246	**SHAPLEIGH** Ear Curette 6″ (15.2 cm), small size, serrated loop
26-248	**SHAPLEIGH** Ear Curette 6″ (15.2 cm), large size, serrated loop
26-252	**WILDE** Ear Dressing Forceps 5″ (12.7 cm), angular with serrated tips
26-254	**LUCAE** Ear Dressing Forceps 5 1/2″ (14 cm), serrated tips
26-255	**JANSEN** Dressing Forceps 6 1/4″ (15.9 cm), extra delicate 2 mm wide serrated tips
26-256	**JANSEN** Dressing Forceps 6 1/4″ (15.9 cm), serrrated tips
26-258	**ADSON** Dressing Forceps 8 1/4″ (21 cm), serrated tips



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26-422
26-424

26-446

	EAR SYRINGES, All stainless steel with precision plunger, shaft graduated in 1/2″ (.015 liter) ounces, complete with one tapered, one short bulbous tip and shield				
26-270	2 oz. (.06 liter)	26-272	3 oz. (.09 liter)	26-274	4 oz. (.12 liter)
	BARON Suction Tube, working length 3 3/4″ (9.4 cm)				
26-400	3 French	26-402	5 French	26-404	7 French

	FRAZIER SUCTION TUBES working length 4 3/4″		
26-410	6 French (2 mm)	26-418	10 French (3.3 mm)
26-412	7 French (2.3 mm)	26-420	11 French (3.6 mm)
26-414	8 French (2.6 mm)	26-422	12 French (4 mm)
26-416	9 French (3 mm)	26-424	14 French (4.8 mm)

26-446 **MCCULLOCH** Suction Tube 12 French, working length 6″ (15.2 cm)

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26-470	**DERRON** Micro Tubular Shaft Ear Forceps 3″ (7.6 cm) shaft, serrated jaws 1 mm wide, straight
26-472	**DERRON** Micro Tubular Shaft Ear Forceps 3″ (7.6 cm) shaft, serrated jaws 1 mm wide, angled up
26-474	**DERRON** Micro Tubular Shaft Ear Forceps 3″ (7.6 cm) shaft, serrated jaws 1 mm wide, curved right
26-476	**DERRON** Micro Tubular Shaft Ear Forceps 3″ (7.6 cm) shaft, serrated jaws 1 mm wide, curved left
26-480	**DERRON** Micro Tubular Shaft Ear Forceps 3 3/4″ (9.5 cm) shaft, serrated jaws 1.8 mm wide, straight
26-482	**DERRON** Micro Tubular Shaft Ear Forceps 3 3/4″ (9.5 cm) shaft, serrated jaws 1.8 mm wide, angled up
26-484	**DERRON** Micro Tubular Shaft Ear Forceps 3 3/4″ (9.5 cm) shaft, serrated jaws 1.8 mm wide, curved right
26-486	**DERRON** Micro Tubular Shaft Ear Forceps 3 3/4″ (9.5 cm) shaft, serrated jaws 1.8 mm wide, curved left
26-490	**DERRON** Micro Tubular Shaft Ear Forceps 3 3/4″ (9.5 cm) shaft, round cup jaws 2 mm, straight
26-492	**DERRON** Micro Tubular Shaft Ear Forceps 3 3/4″ (9.5 cm) shaft, round cup jaws 2 mm, angled up
26-494	**DERRON** Micro Tubular Shaft Ear Forceps 3 3/4″ (9.5 cm) shaft, round cup jaws 2 mm, curved right
26-496	**DERRON** Micro Tubular Shaft Ear Forceps 3 3/4″ (9.5 cm) shaft, round cup jaws 2 mm, curved left

26-500	Micro **HARTMAN** Alligator Ear Forceps 3″ (7.6 cm) shaft, extremely delicate serrated jaws 0.6 mm x 4 mm
26-502	Micro **HARTMAN** Alligator Ear Forceps 3″ (7.6 cm) shaft, extremely delicate serrated jaws 0.6 mm x 6 mm
26-503	Micro **HARTMAN** Alligator Ear Forceps 3″ (7.6 cm) shaft, extremely delicate serrated jaws 1 mm x 6 mm

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26-506

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26-510
26-512

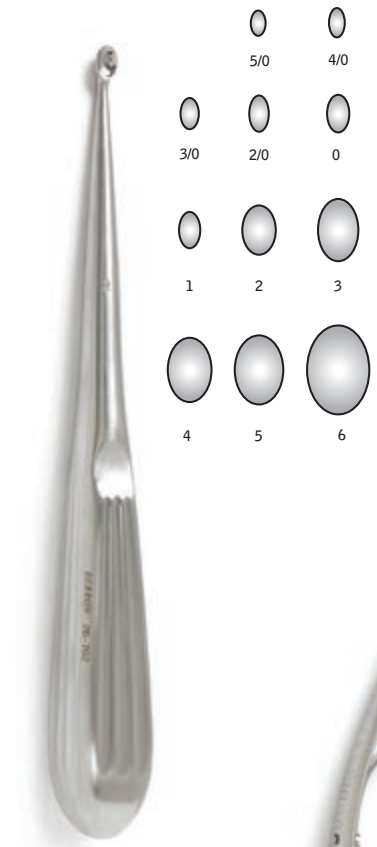
26-504	**HARTMAN** Ear Forceps 5″ (12.7 cm), delicate serrated jaws 2 mm x 6 mm
26-506	**HARTMAN** Ear Forceps 5.5″ (12.7 cm), delicate serrated jaws 2.5 mm x 6 mm
26-508	**HARTMAN-HERZFELD** Alligator Ear Forceps 3″ (7.6 cm) shaft, 1.5 mm round cup jaws
26-510	**HARTMAN-HERZFELD** Alligator Ear Forceps 3″ (7.6 cm) shaft, 2 mm round cup jaws
26-512	**HARTMAN-HERZFELD** Alligator Ear Forceps 3″ (7.6 cm) shaft, 2.5 mm round cup jaws

26-514

26-520

26-522

26-514	**HARTMAN-NOYES** Alligator Ear Forceps 3″ (7.6 cm) shaft, 1.6 mm x 9 mm serrated jaws
26-520	**STRUEMPEL** Alligator Ear Forceps 3″ (7.6 cm) shaft, 2.5 mm x 8 mm fenestrated oval jaws
26-522	Duckbill Alligator Ear Forceps 3″ (7.6 cm) shaft, very flat serrated jaws, rounded tips 0.9 mm x 8 mm



26-750
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26-758
26-760

26-762
26-764
26-766
26-768
26-770

26-844
26-846

26-850
26-852

26-854

	SPRATT (BRUN) MASTOID CURETTES 6 1/2″ (16.5 cm), oval cups		
26-750	Size 5/0	26-762	Size 2
26-752	Size 4/0	26-764	Size 3
26-754	Size 3/0	26-766	Size 4
26-756	Size 2/0	26-768	Size 5
26-758	Size 0	26-770	Size 6
26-760	Size 1		

26-844	Micro **FREIDMAN** Rongeur 5 1/2″ (14 cm), straight, extra delicate 1.3 mm bite extra delicate 1.3 mm bite
26-846	Micro **FREIDMAN** Rongeur 5 1/2″ (14 cm), curved, extra delicate 1.3 mm bite extra delicate 1.3 mm bite
26-850	**LEMPERT** Rongeur 6 1/4″ (15.9 cm), straight, delicate 2.5 mm bite
26-852	**LEMPERT** Rongeur 6 1/4″ (15.9 cm), curved, delicate 2.5 mm bite
26-854	**BEYER** Rongeur 7″ (17.8 cm), double action, slightly curved jaws, 3.5 mm wide

28-10
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28-14

28-20

28-30
28-32
28-34
28-36

28-40-35
28-40-50
28-40-75
28-40-90

28-10	**VIENNA** Nasal Speculum 5 3/4″ (14.6 cm), small
28-12	**VIENNA** Nasal Speculum 5 3/4″ (14.6 cm), medium
28-14	**VIENNA** Nasal Speculum 5 3/4″ (14.6 cm), large
28-20	**TIECK-HALLE** Infant Nasal Speculum 5 3/4″ (14.6 cm)
28-30	**KILLIAN** Septum Speculum 6″ (15.2 cm) with set screw, 2″ (5.1 cm) long blades
28-32	**KILLIAN** Septum Speculum 6″ (15.2 cm) with set screw, 2 1/2″ (6.4 cm) long blades
28-34	**KILLIAN** Septum Speculum 6″ (15.2 cm) with set screw, 3″ (7.6 cm) long blades
28-36	**KILLIAN** Septum Speculum 6″ (15.2 cm) with set screw, 3 1/2″ (8.9 cm) long blades
28-40-35	**COTTLE** Septum Speculum 6″ (15.2 cm), with set screw, narrow 35 mm long blades, ebony finish
28-40-50	**COTTLE** Septum Speculum 6″ (15.2 cm), with set screw, narrow 50 mm long blades, ebony finish
28-40-75	**COTTLE** Septum Speculum 6″ (15.2 cm), with set screw, narrow 75 mm long blades, ebony finish
28-40-90	**COTTLE** Septum Speculum 6″ (15.2 cm), with set screw, narrow 90 mm long blades, ebony finish

26-252

26-254

26-255

26-256
26-258

28-120

28-122

26-252	**WILDE** Dressing Forceps 6 1/2″ (16.5 cm), angular
26-254	**LUCAE** Dressing Forceps 5 1/2″ (14 cm), serrated tips
26-255	**JANSEN** Dressing Forceps 6 1/4″ (15.9 cm), extra delicate 2 mm wide serrated tips
26-256	**JANSEN** Dressing Forceps 6 1/4″ (15.9 cm), serrrated tips
26-258	**ADSON** Dressing Forceps 8 1/4″ (21 cm), serrated tips
28-120	**HARTMAN** Nasal Dressing Forceps 6 1/4″ (17.8 cm), delicate pattern serrated jaws, 2 mm x 6 mm
28-122	**HARTMAN** Nasal Dressing Forceps 8″ (18.4 cm), standard pattern serrated jaws, 2.5 mm x 6 mm

28-130
28-132
28-134

28-124

28-152

28-156

28-124	**KNIGHT** Nasal Forceps 6 3/4″ (17.1 cm), standard pattern, serrated jaws
28-130	**NOYES** Alligator Forceps 5 1/2″ (14 cm), shaft, serrated jaws
28-132	**NOYES** Alligator Forceps 6 1/2″ (16.5 cm), shaft, serrated jaws
28-134	**NOYES** Alligator Forceps 5 1/2″ (14cm), shaft, 1 x 2 teeth
28-152	**HEYMAN** Nasal Scissors 6 3/4″ (17.1 cm), angled on side
28-156	**SEILER** Turbinate Scissors 6 1/4″ (15.9 cm), angled on side

28-210
28-212
28-214

28-216
28-218
28-220

28-222

28-224

30-64

	BALLENGER SWIVEL KNIVES 7 3/4″ (19.7 cm)	
Straight	Width	Bayonet
28-210	3 mm	28-216
28-212	4 mm	28-218
28-214	5 mm	28-220

28-222	**FREER** Submucous Knife 7 1/2″ (19.1 cm), angled blade
28-224	**PIERCE** Double End Elevator 8 1/2″ (21.6 cm), with right and left blades
30-64	**FREER** Elevator 7″ (17.8 cm), double end sharp and blunt blades 5 mm wide

28-228 28-240 28-244 28-248 28-250 28-252 28-254 28-260 28-262 28-264 28-266

28-228	**ROGER** Septum Elevator 7 3/4″ (19.7 cm), double end with curved semi-sharp and blunt blades
28-240	**DUNNING** Elevator and Curette 8 1/4″ (21 cm), blunt elevator and sharp small oval curette
28-244	**PENNINGTON** Septum Elevator 8 1/4″ (21 cm), double end for right and left side
28-248	**HAJEK-BALLENGER** Septum Elevator 7 1/4″ (18.4 cm), double end straight semi-sharp and blunt blades
28-250	**FREER** Submuccous Chisel 6 1/2″ (16.5 cm), straight, 4 mm wide
28-252	**FREER** Submucous Chisel 6 1/2″ (16.5 cm), curved, 4 mm wide
28-254	**FREER** Septum Gouge 6 1/2″ (15.9 cm), straight , 6 mm wide
28-260	**BALLENGER** V-Shape Chisel 6 1/4″ (15.9 cm), 2 mm wide
28-262	**BALLENGER** V-Shape Chisel 6 1/4″ (15.9 cm), 4 mm wide
28-264	**BALLENGER** V-Shape Chisel 6 1/4″ (15.9 cm), 6 mm wide
28-266	**BALLENGER** V-Shape Chisel 6 1/4″ (15.9 cm), 8 mm wide

28-450
28-452
28-454
28-456

28-460
28-462
28-464
28-466

28-470

26-410
26-412
26-414
26-416

	KILLIAN (VON EICKEN) Antrum Cannula 5 3/4″ (14.6 cm)		
28-450	Dia. at tip 2.0 mm bulbous tip center opening, short curve, stainless		
28-452	Dia. at tip 2.5 mm bulbous tip center opening, short curve, stainless		
28-454	Dia. at tip 3.0 mm bulbous tip center opening, short curve, stainless		
28-456	Dia. at tip 4.0 mm bulbous tip center opening, short curve, stainless		
28-460	Dia. at tip 2.0 mm bulbous tip center opening, long curve, stainless		
28-462	Dia. at tip 2.5 mm bulbous tip center opening, long curve, stainless		
28-464	Dia. at tip 3.0 mm bulbous tip center opening, long curve, stainless		
28-466	Dia. at tip 4.0 mm bulbous tip center opening, long curve, stainless		
28-470	**FRAZIER-FERGUSON** Suction Tube 9 French, straight with finger cut-off working length 5 1/4″(13.3 cm)		
	FRAZIER Suction Tube, working length 4 3/4″ (12 cm)		
26-410	6 French	26-414	8 French
26-412	7 French	26-416	9 French

28-494

28-510

28-502
28-504

28-530
28-532
28-534
28-536

28-494	**WESTMACOTT** Septum Forceps 8″ (20 cm), long narrow serrated jaws 2 mm wide
28-502	**WATSON-WILLIAMS** Polyp Forceps 7 3/4″ (19.7 cm), small jaws 6 mm wide, shaft 4 1/4″ (8.3 cm)
28-504	**WATSON-WILLIAMS** Polyp Forceps 7 3/4″ (19.7 cm), large jaws 9 mm wide, shaft 4 1/4″ (8.3 cm)
28-510	**KNIGHT** Septum Forceps 6 3/4″ (17.1 cm), 5 x 15 mm cup jaws, shaft 3 1/4″ (8.3 cm)

BRUENING SEPTUM FORCEPS 7 1/2″ (19.1 cm), fenestrated cup jaws

28-530	6 mm wide	28-534	8 mm wide
28-532	7 mm wide	28-536	9 mm wide

28-542

28-540 28-550 28-552

28-540	**RUBIN** Septal Morselizer 8″ (20.3 cm), double action, deep serrated jaws, 5 x 17 mm angled with slip on guard
28-542	Slip-on guard for **RUBIN** Morselizer
28-550	**JANSEN-MIDDLETON** Septum Forceps 7 1/2″ (19.1 cm), through-cutting 4 x 20 mm
28-552	**JANSEN-MIDDLETON** Septum Forceps 7 1/2″ (19.1 cm), spoon-shaped cups 5 x 15 mm

28-560	**TAKAHASHI** Ethmoid Forceps 4 1/2″ (11.4 cm), 2.5 x 10 mm bite
28-562	**TAKAHASHI** Ethmoid Forceps 4 1/2″ (11.4 cm), 4 x 10 mm bite
28-570	**WILDE (BLAKESLEY)** Ethmoid Forceps 5″ (12.7 cm) shaft, pointed fenestrated cups 3 x 11 mm
28-572	**WILDE (BLAKESLEY)** Ethmoid Forceps 5″ (12.7 cm) shaft, pointed fenestrated cups 4 x 12 mm
28-574	**WILDE (BLAKESLEY)** Ethmoid Forceps 5″ (12.7 cm) shaft, pointed fenestrated cups 5 x 13 mm
28-586	**STRUYKEN** Turbinate Forceps 4 1/2″ (11.4 cm) shaft, through cutting 1 x 14 mm bite

28-600
28-602
28-604

28-606
28-608

28-610

28-612

28-618

28-600	**BARNHILL** Adenoid Curette 8 1/2″ (21.6 cm), size 0, 11 mm wide blade
28-602	**BARNHILL** Adenoid Curette 8 1/2″ (21.6 cm), size 1, 13 mm wide blade
28-604	**BARNHILL** Adenoid Curette 8 1/2″ (21.6 cm), size 2, 15 mm wide blade
28-606	**BARNHILL** Adenoid Curette 8 1/2″ (21.6 cm), size 3, 17 mm wide blade
28-608	**BARNHILL** Adenoid Curette 8 1/2″ (21.6 cm), size 4, 19 mm wide blade
28-610	**AUFRICHT** Nasal Retractor-Speculum 6 1/2″ (16.5 cm), solid blade 45 mm long
28-612	**AUFRICHT** Nasal Retractor-Speculum 6 1/2″ (16.5 cm), fenestrated blade 45 mm long
28-618	**LOTHROP** Uvula Retractor 7 1/4″ (18 cm) shaft, grooved blade 18 x 40 mm with 5 mm lip

30-64 30-66 30-74 30-76 30-80

30-64	**FREER** Septum Elevator 7″ (17.8 cm), double end, sharp and blunt blades 5 mm wide
30-66	**COTTLE** Septum Elevator 9″ (22.9 cm), double end graduated in cm.
30-74	**JOSEPH** Periosteal Elevator 7″ (17.8 cm), blade 6.5 mm wide, strong curve
30-76	**FOMON** Periosteal Elevator 6 1/4″ (15.9 cm), slightly curved blade 4.5 mm wide
30-80	**COTTLE** Skin Elevator 7 1/2″ (19.1 cm), slightly curved blade 9 mm wide

30-120-2
30-120-4
30-120-6
30-120-8
30-120-10
30-120-12
30-120-15

30-130-4
30-130-7
30-130-9
30-130-12

30-150-10
30-150-12
30-150-14
30-150-16

	SHEEHAN OSTEOTOMES 6 1/4″ (15.9 cm), hexagon handle		
30-120-2	2 mm wide	30-120-10	10 mm wide
30-120-4	4 mm wide	30-120-12	12 mm wide
30-120-6	6 mm wide	30-120-15	15 mm wide
30-120-8	8 mm wide		

30-130-4	**COTTLE** Osteotome 7″ (17.8 cm), 4 mm wide, rounded corners
30-130-7	**COTTLE** Osteotome 7″ (17.8 cm), 7 mm wide, rounded corners
30-130-9	**COTTLE** Osteotome 7″ (17.8 cm), 9 mm wide, rounded corners
30-130-12	**COTTLE** Osteotome 7″ (17.8 cm), 12 mm wide, rounded corners
30-150-10	**CINELLI** Osteotome 6 1/2″ (16.5 cm), with double guards, 10 mm cut
30-150-12	**CINELLI** Osteotome 6 1/2″ (16.5 cm), with double guards, 12 mm cut
30-130-14	**CINELLI** Osteotome 6 1/2″ (16.5 cm), with double guards, 14 mm cut
30-130-16	**CINELLI** Osteotome 6 1/2″ (16.5 cm), with double guards, 16 mm cut

30-280
30-282
30-284

30-298

30-302

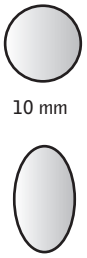
44-720

6 x 20 mm

5 x 10 mm

30-280	**JOSEPH** Nasal Saw 7 1/2″ (19.1 cm), straight
30-282	**JOSEPH** Nasal Saw 7 1/2″ (19.1 cm), bayonet right
30-284	**JOSEPH** Nasal Saw 7 1/2″ (19.1 cm), bayonet left
30-298	**COTTLE** Cartilage Crusher 16 mm wide anvil with removing forceps
30-302	**WILLIGER** Bone Curette 5 1/2″ (14 cm), double end, 3 mm and 4 mm oval cups
44-720	**VOLKMAN** Bone Curette 5 1/2″ (14 cm), double end, oval cups, 5 x 10 and 6 x 20 mm

44-722



44-724

30-314

30-318

30-320

44-722	**VOLKMAN** Bone Curette 5 1/2″ (14 cm), double end oval cup 6 x 10 mm and 7 mm round cup
44-724	**VOLKMAN** Bone Curette 5 1/2″ (14 cm), double end, oval cup 8 x 14 mm and 10 mm round cup
30-314	**COTTLE** Rasp 8″ (20.3 cm), backward cutting
30-318	**MALTZ** Rasp 7″ (17.8 cm), backward cutting
30-320	**MALTZ** Rasp 8 1/4″ (21 cm), improved double end pattern, one end forward cutting the other end backward cutting

30-322
30-324

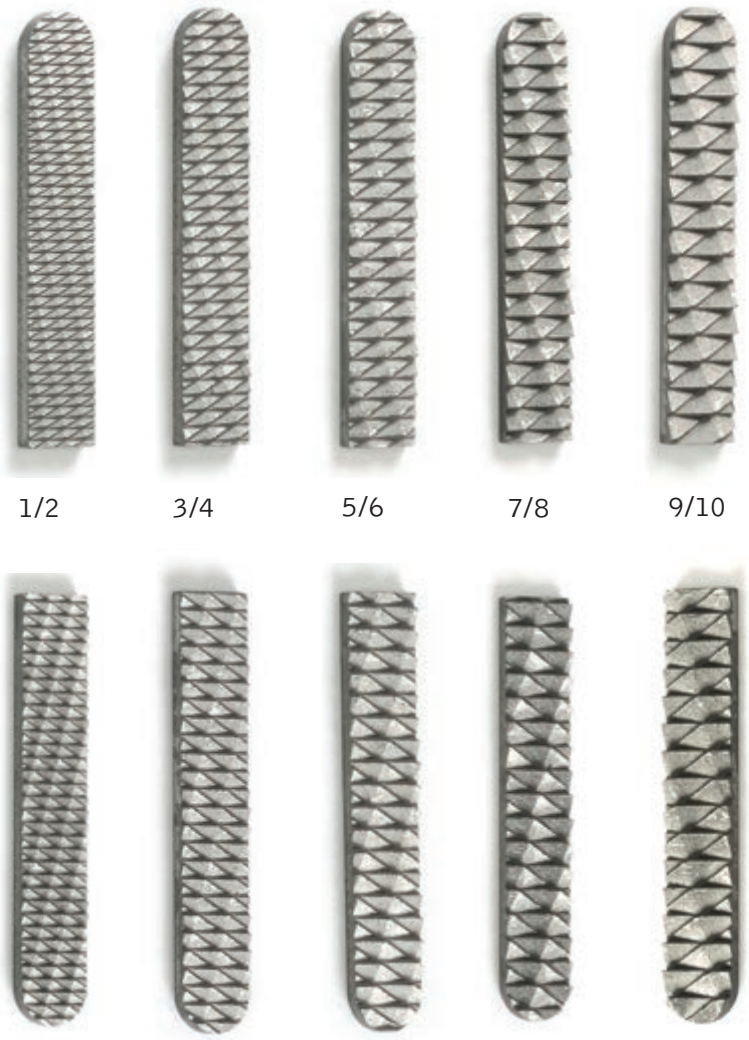
30-326
30-328

30-334
30-336

4-202

30-350

30-322	**AUFRICHT** Glabella Rasp 7 1/2″ (21 cm), curved blade, forward cutting
30-324	**AUFRICHT** Glabella Rasp 7 1/2″ (21 cm), curved blade, backward cutting
30-326	**LEWIS** Rasp 7 1/2″ (19.1cm), fine teeth, backward cutting
30-328	**LEWIS** Rasp 7 1/2″ (19.1cm), coarsh teeth, backward cutting
30-334	**FOMON** Rasp 8 1/4″ (21 cm), thin pattern double end, fine teeth flat and convex ends
30-336	**FOMON** Rasp 8 1/4″ (21 cm), thin pattern double end, coarse teeth flat and convex ends
4-202	**DERRON** Instrument Cleaning Brush 7 1/4″ (18.2 cm), stainless steel bristles designed to clean rasps and files, set of 3
30-350	**DERRON** Stainless Wire Brush 6 1/4″ (15.9 cm) for cleaning rasps and files



DERRON FOMON CARBIDE RASPS 8 1/4" (21 cm), delicate 3 mm thick blades

30-340C	Size 1 & 2	30-346C	Size 7 & 8
30-342C	Size 3 & 4	30-348C	Size 9 & 10
30-344C	Size 5 & 6		

30-354

30-360

30-364

30-368

30-354	**LITTLER** Suture Carrying Scissors 4 5/8″ (11.8 cm), with suture hole in blades, curved
30-360	**FOMON** Saber-Back Scissors 5″ (12.7 cm), slightly curved with semi-sharp outer edges for dissection
30-364	**FOMON** Dorsal Scissors 5 1/2″ (14 cm), light pattern, angular shanks
30-368	**DERRON** Saber-Back Rhytidectomy Scissors 5 3/4″ (14.6 cm), curved with semi-sharp outer edges for dissection

30-380 30-382 30-386 30-400 30-402

30-380	**GORNEY** Facelift Scissors 7 3/4″ (19.7 cm), straight, one serrated blade
30-382	**GORNEY** Facelift Scissors 7 3/4″ (19.7 cm), slightly curved, one serrated blade
30-386	**COTTLE** Dorsal Scissors 6 1/2″ (16.5 cm) heavy pattern with rounded blades
30-400	**JOSEPH** Nasal Scissors 5 3/4″ (14.6 cm), straight, sharp tips
30-402	**JOSEPH** Nasal Scissors 5 3/4″ (14.6 cm), curved, sharp tips

44-936
44-938

30-462

30-464

30-1290

44-936	**KLEINERT-KUTZ (RUSKIN)** Bone Cutting Forceps 6″ (15.2 cm), straight
44-938	**KLEINERT-KUTZ (RUSKIN)** Bone Cutting Forceps 6″ (15.2 cm), angled
30-462	**OBWEGESER** Mandbular Awl for wire suturing 7″ (17.8 cm), strong curve
30-464	**OBWEGESER** Zygomatic Arch Awl for wire suturing 9″ (22.9 cm), slightly curved
30-1290	**NABATOFF** Vein Striper Set, includes 2 probe tips, 9 mm, 12 mm and 15 mm olive, and handle with screws on either end of 34″ (86.4 mm) cable and sterilizer case

32-2
32-4
32-6

32-6XL
32-6XXL

32-2	**GRAVES** Vaginal Speculum, small Size 3/4″ (1.9 cm) x 3″ (7.6)
32-4	**GRAVES** Vaginal Speculum, medium Size 1 3/8″ (3.5 cm) x 4″ (10.2 cm)
32-6	**GRAVES** Vaginal Speculum, large Size 1 1/2″ (3.8 cm) x 4 1/2″ (11.4 cm)
32-6XL	**CLINTON-GRAVES** extra long Vaginal Speculum 1 3/4″ (4.5 cm) x 6″ (15.2 cm)
32-6XXL	**CLINTON-GRAVES** extra-extra long Vaginal Speculum 1 3/4″ (4.5 cm) x 7″ (17.8 cm)

32-10

32-12
32-14

32-16
32-18
32-20
32-38
32-40

	OPEN-SIDED VAGINAL SPECULA The open side allows easy entrance and exit of additional instruments
32-10	**GRAVES** medium size, right opening, 1 3/8″ (3.5 cm) x 4″ (10.2 cm), angled
32-12	**GRAVES** medium size, left opening 1 1/2″ (3.8 cm) x 4″ (10.2 cm)
32-14	**GRAVES** large size, left opening 1 1/2″ (3.8 cm) x 4 1/2″ (10.2 cm)
32-16	**GRAVES** medium size, right opening 1 1/2″ (3.8 cm) x 4″ (10.2 cm)
32-18	**GRAVES** large size, right opening 1 1/2″ (3.8 cm) x 4 1/2″ (10.2 cm)
32-20	**CLINTON-GRAVES** extra large, right opening 1 1/2″ (3.8 cm) x 6″ (15.2 cm)
32-38	**PEDERSON** medium size, right opening 1″ (2.5 cm) x 4″ (10.2 cm)
32-40	**CLINTON-PEDERSON** extra large, right opening 1″ (2.5 cm) x 6″ (15.2 cm)

32-34XL

32-30
32-32
32-34
32-36

	PEDERSON VAGINAL SPECULA, NARROW BLADES
32-30	Small Size 1/2″ (1.3 cm) x 3″ (7.6 cm)
32-32	Medium Size 7/8″ (2.2 cm) x 4″ (10.2 cm)
32-34	Large Size 1″ (2.5 cm) x 4 3/4″ (12.1 cm)
32-36	Extra Narrow 5/8″ (1.6 cm) x 4″ (10.2 cm)
32-34XL	**CLINTON-PEDERSON** extra long Vaginal Speculum 1″ (2.5 cm) X 6″ (15.2 cm)

standard speculum

32-21 32-44
32-22 32-46
32-24 32-48

32-26 32-50
32-28 32-52

WIDE-VIEW VAGINAL SPECULUMS

Wide-View Speculums provide greater visibility and improved instrument movement

32-21	**GRAVES** small size 3/4″ (1.9 cm) x 3″ (7.6 cm)
32-22	**GRAVES** medium size 1 3/8″ (3.5 cm) x 4″ (10.2 cm)
32-24	**GRAVES** large size 1 1/2″ (3.8 cm) x 4 1/2″ (11.4 cm)
32-44	**PEDERSON** small size 1/2″ (1.3 cm) x 3″ (7.60cm)
32-46	**PEDERSON** medium size 7/8″ (2.2 cm) x 4″ (10.2 cm)
32-48	**PEDERSON** large size 1″ (2.5 cm) x 4 3/4″ (12.1 cm)
32-26	**GRAVES** Extra Wide medium size 1 1/2″ (3.8 cm) x 4″ (10.2 cm)
32-28	**GRAVES** Extra Wide large size 1 1/2″ (3.8 cm) x 4 3/4″ (12.1 cm)
32-50	**PEDERSON** Extra Wide medium size 1″ (2.5 cm) x 4″ (10.2 cm)
32-52	**PEDERSON** Extra Wide large size 1″ (2.5 cm) x 4 3/4″ (12.1 cm)

32-90
32-92
32-94

32-96
32-98
32-100

32-114
32-116
32-118

32-120

32-90	**SIMS** Vaginal Speculum 10″ (25.4 cm), single end 1″ (2.7 cm) x 2 1/2″ (6.4 cm)
32-92	**SIMS** Vaginal Speculum 10″ (25.4 cm), single end 1 1/4″ (3.2 cm) x 3″ (7.6 cm)
32-94	**SIMS** Vaginal Speculum 10″ (25.4 cm), single end 1 1/2″ (3.8 cm) x 3 1/2″ (8.9 cm)
32-96	**SIMS** Vaginal Speculum, double end, small size, 1″ (2.5 cm) x 2 1/2″ (6.4 cm) and 1 1/4″ (3.2 cm) x 3″ (7.6 cm)
32-98	**SIMS** Vaginal Speculum, double end, medium size, 1 1/8″ (2.8 cm) x 3″ (7.6 cm) and 1 1/4″ (3.2 cm) x 3 1/2″ (8.9 cm)
32-100	**SIMS** Vaginal Speculum, double end, large size, 1 3/8″ (3.5 cm) x 3 1/2″ (8.9 cm) and 1 1/2″ (3.8 cm) x 4″ (10.2 cm)
	AUVARD Weighted Vaginal Speculum 9″ (22.9 Cm)
32-114	2 lbs. (909 g), straight blade 1 1/2″ (3.8 cm) x 3 1/4″ (8.3 cm), slightly angled (75˚)
32-116	2.5 lbs. (1136 g), straight blade 1 1/2″ (3.8 cm) x 3 1/4″ (8.3 cm), slightly angled (75˚)
32-118	3.0 lbs. (1363 g), straight blade 1 1/2″ x 3 1/4″ (8.3 cm), slightly angled (75˚)
32-120	**STEINER-AUVARD** Weighted Vaginal Speculum 2.5 lbs. (1136 g) slightly curved blade 1 1/4″ (3.2 cm) x 5 1/2″ (14 cm), slightly angled (90˚)

32-130
32-132
32-134

32-140
32-142
32-144

32-148

32-130	**JACKSON** Retractor 7″ (17.8 cm), blade 1 1/2″ (3.8 cm) x 3″ (7.6 cm)
32-132	**JACKSON** Retractor 7″ (17.8 cm), blade 1 1/2″ (3.8 cm) x 3 1/2″ (8.9 cm)
32-134	**JACKSON** Retractor 7″ (17.8 cm), blade 1 1/2″ (3.8 cm) x 4″ (10.2 cm)
32-140	**EASTMAN** Retractor 7″ (17.8 cm), blade 1 1/2″ (3.8 cm) x 3″ (7.6 cm)
32-142	**EASTMAN** Retractor 7″ (17.8 cm), blade 1 1/2″ (3.8 cm) x 3 1/2″ (8.9 cm)
32-144	**EASTMAN** Retractor 7″ (17.8 cm), blade 1 1/2″ (3.8 cm) x 4″ (10.2 cm)
32-148	**DE LEE** Universal Retractor 9 1/2″ (24.1 cm), blade 2 3/4″ (7 cm) x 2″ (5.1 cm)

32-150
32-152
32-154

22-558

32-160

32-150	**DOYEN** Vaginal Retractor 9″ (22.9 cm), blade 1 3/4″ (4.4 cm) x 2 1/2″ (6.4 cm)
32-152	**DOYEN** Vaginal Retractor 9″ (22.9 cm), blade 2 1/8″ (5.4 cm) x 3″ (7.6 cm)
32-154	**DOYEN** Vaginal Retractor 9″ (22.9 cm), blade 2 1/4″ (5.7 cm) x 3 1/2″ (8.9 cm)
22-558	**HEANEY-SIMON** Vaginal Retractor 11 1/2″ (29.2 cm), blade 1″ (2.5 cm) x 4 1/2″ (11.4 cm)
32-160	**O'SULLIVAN-O'CONNOR** Vaginal Retractor with 3 interchangeable blades 1/2″ (1.3 cm) x 1 7/8″ (4.7 cm), 1 1/2″ (3.8 cm) x 3 1/2″ (8.9 cm) and 1 3/4″ (4.4 cm) x 3 1/2″ (8.9 cm), self retaining

32-190
32-192
32-194

32-200

22-848

	LATERAL VAGINAL RETRACTORS WITH OPEN SHANKS 8 1/4" (21 CM) For use inside Graves or Pederson Vaginal Speculums
32-190	Open Shanks, 2 1/2" (6.5 cm) blades
32-192	Open Shanks, 3 1/2" (9 cm) blades
32-194	Open Shanks, 4 1/2" (11.4 cm) blades
32-200	Lateral Vaginal Retractor 8 1/4" (21 cm), opens to a full 2 1/4" (5.7 cm)
22-848	**RIGBY** Vaginal Retractor 6 3/4" (171. cm), with grip lock, 2 1/2" (6.5 cm) blades. For use outside Graves or Pederson Vaginal Speculums

standard tip

(27.9 cm)

32-202
32-204

delicate tip

32-206
32-208

	KOGAN ENDOCERVICAL SPECULA 11" (27.9) Available in delicate or standard tips with ratchet or screw lock mechanism
32-202	Ratchet Mechanism with standard tip 6 x 23 mm
32-204	Ratchet Mechanism with delicate tip 3 x 23 mm
32-206	Screw-Lock Mechanism with standard tip 6 x 23 mm
32-208	Screw-Lock Mechanism with delicate tip 3 x 23 mm

32-400 32-401 32-402 32-403 32-404 32-405 32-406 32-407 32-408 32-409 32-410 32-411 32-412

32-470 32-471 32-472 32-473 32-474 32-475 32-476 32-477 32-478

32-480 32-481 32-482 32-483 32-484 32-485 32-486 32-487 32-488

HANK UTERINE DILATORS 11″ (27.9 cm), double end

32-400 Set of 6 Dilators in a Khaki Roll, sizes 11-12 Fr. (3.6-4 mm), 13-14 Fr. (4.3-4.6 mm), 15-16 Fr. (5-5.3 mm),17-18 Fr. (5.6-6 mm), 19-20 Fr. (6.3-6.6 mm) and 21-22 Fr. (7-7.3 mm)

32-401	7-8 Fr. (2.3-2.6 mm)	32-405	15-16 Fr. (5-5.3 mm)	32-409	23-24 Fr. (7.6-8 mm)
32-402	9-10 Fr. (3-3.3 mm)	32-406	17-18 Fr. (5.6-6 mm)	32-410	25-26 Fr. (8.3-8.6 mm)
32-403	11-12 Fr. (3.6-4 mm)	32-407	19-20 Fr. (6.3-6-6 mm)	32-411	27-28 Fr. (8.9-9.2 mm)
32-404	13-14 Fr. (4.3-4.6 mm)	32-408	21-22 Fr. (7-7.3 mm)	32-412	29-30 Fr. (9.6-10 mm)

HEGAR UTERINE DILATORS 7 1/2″ (19.1 cm), double end

32-470 Set of 8 in a Khaki Roll, sizes 3-4 mm to 17-18 mm

32-471	3-4 mm	32-473	7-8 mm	32-475	11-12 mm	32-477	15-16 mm
32-472	5-6 mm	32-474	9-10 mm	32-476	13-14 mm	32-478	17-18 mm

PRATT UTERINE DILATORS 11 1/2″ (29.2 cm), double end

32-480 Set of 8 Dilators in a Khaki Roll, sizes 13-15 Fr. (4.3-5 mm) to 41-43 Fr. (13.5 -14.2 mm)

32-481	13-15 Fr. (4.3-4.6 mm)	32-484	25-27 Fr. (8.3-9 mm)	32-487	37-39 Fr. (12.2-12.9 mm)
32-482	17-19 Fr. (5.6-6.3 mm)	32-485	29-31 Fr. (9.6-10.2 mm)	32-488	41-43 Fr. (13.5-14.2 mm)
32-483	21-23 Fr. (7-7.6 mm)	32-486	33-35 Fr. (10.9-11.6 mm)		

32-492

32-494

16-608
16-610

16-612
16-614

32-492	**SIMS** Uterine Sound 13″ (33 cm), graduated in cm, malleable, silver plated
32-494	**SIMPSON** Uterine Sound 13″ (33 cm), graduated in inches, malleable, silver plated
16-608	**FOERSTER** Sponge Forceps 9 1/2″ (24.1 cm), straight, serrated jaws
12-610	**FOERSTER** Sponge Forceps 9 1/2″ (24.1 cm), straight, smooth jaws
16-612	**FOERSTER** Sponge Forceps 9 1/2″ (24.1 cm), curved, serrated jaws
16-614	**FOERSTER** Sponge Forceps 9 1/2″ (24.1 cm), curved, smooth jaws

16-630

16-632

16-640
16-642

16-630	**BOZEMAN** Uterine Dressing Forceps 10 1/2″ (26.7 cm), straight
16-332	**BOZEMAN** Uterine Dressing Forceps 10 1/2″ (26.7 cm), double curved
16-640	**FLETCHER** Polyp and Cervix Holding Forceps 9 1/2″ (24.1 cm), straight serrated jaws
16-642	**FLETCHER** Polyp and Cervix Holding Forceps 9 1/2″ (24.1 cm), curved serrated jaws

32-500
32-502
32-504
32-506
32-508

32-512

32-520

32-522

50-150

	EMMETT UTERINE TENACULUM HOOKS 9″ (22.9 cm), Sharp Tips		
32-500	# 1 Half Curve, small	32-506	# 4 Half Curve, large
32-502	# 2 Acute Angle	32-508	# 5 Double Angle
32-504	# 3 Right Angle		
32-512	**DERRON** IUD Extractor Hook 10 1/4″ (26 cm)		
32-520	**JAVERTS** Cervical Polyp Forceps 10 1/2″ (26.4 cm), curved, flat serrated jaws without ratchet		
32-522	**JAVERTS** Cervical Polyp Forceps 11″ (28.3 cm), curved, flat serrated jaws with ratchet		
50-150	**RANDALL** Cervical Polyp Forceps 9 1/4″ (23.5 cm), quarter curve		

32-548 32-563 48-48 32-564

32-548	**SCHROEDER-BRAUN** Tenaculum Forceps 9 3/4″ (24.8 cm), straight
32-563	Atraumatic Tenaculum Forceps 10″ (25.4 cm), straight 1/4″ wide jaws
48-48	**THOMS-ALLIS** Vulsellum Forceps 8″ (20.2 cm), 6 x 7 teeth
32-564	**SKENE** Uterine Vulsellum Forceps 9 1/2″ (24.1 cm), curved sideways

32-580
32-582

32-584
32-586
32-588

32-592

32-596

32-580	**JACOBS** Uterine Vulsellum Forceps 8 1/2″ (21.6 cm), straight, serrated jaws, 2 x 2 teeth
32-582	**JACOBS** Uterine Vulsellum Forceps 8 1/2″ (21.6 cm), curved sideways, serrated jaws, 2 x 2 teeth
32-584	**SCHROEDER** Uterine Vulsellum Forceps 10″ (25.4 cm), straight
32-586	**SCHROEDER** Uterine Vulsellum Forceps 10″ (25.4 cm), curved on flat
32-588	**SCHROEDER** Uterine Vulsellum Forceps 10″ (25.4 cm), curved sideways
32-592	**DOYEN** Tumor Screw 6 3/4″ (17.1 cm), screw dia. 1″ (2.5 cm)
32-596	**SOMER** Uterine Elevating Forceps 9″ (22.9 cm), curved jaws

32-600 32-608
32-602 32-610
32-604 32-612
32-606 32-614

32-620 32-626
32-622 32-628
32-624 32-630

32-634 32-640
32-636 32-642
32-638 32-648

SIMS UTERINE CURETTES 11″ (27.9 cm), Sharp Blades on Malleable Shanks

32-600	Size 00	32-606	Size 2	32-612	Size 5
32-602	Size 0	32-608	Size 3	32-614	Size 6
32-604	Size 1	32-610	Size 4		

THOMAS UTERINE CURETTES 11″ (27.9 cm), Blunt Blades on Malleable Shanks

32-620	Size 1	32-624	Size 3	32-628	Size 5
32-622	Size 2	32-626	Size 4	32-630	Size 6

BUMM UTERINE CURETTES 12″ (30.5 cm), Extra Large Sizes on Malleable Shanks

Sharp		Blunt
32-634	Size 1	32-642
32-636	Size 2	—
32-638	Size 3	32-648
32-640	Size 4	—

32-650 32-652 32-654 32-656 32-660 32-662 32-664 32-670

32-650	**KEVORKIAN-YOUNGE** Endocervical Biopsy Curette 12″ (30.5 cm), with basket
32-652	**KEVORKIAN-YOUNGE** Endocervical Biopsy Curette 12″ (30.5 cm), without basket
32-654	**TOWNSEND** Endocervical Biopsy Curette 12″ (30.5 cm), 2 x 6 mm
32-656	**HEANY** Uterine Biopsy Curette 9″ (24.8 cm), serrated loop, malleable
32-660	**NOVAK** Endometrial Suction Biopsy Curette 9 3/4″ (24.8 cm), with Luer Hub, 2 mm
32-662	**NOVAK** Endometrial Suction Biopsy Curette 9 3/4″ (24.8 cm), with Luer Hub, 3 mm
32-664	**NOVAK** Endometrial Suction Biopsy Curette 9 3/4″ (24.8 cm), with Luer Hub, 4 mm
32-670	**RANDALL** Endometrial Suction Biopsy Curette 9 3/4″ (24.8 cm), with Luer Hub, 4 mm

32-682

32-690
32-692

32-694

32-682	**THOMS-GAYLOR** Uterine Biopsy Forceps 8 1/2" (21.6 cm), angled shanks, curved, round interlocking jaws, 5 mm bite
32-690	**SCHUBERT** Uterine Biopsy Forceps 8 1/2" (21.6 cm), straight, 4 x 8 mm bite
32-692	**SCHUBERT** Uterine Biopsy Forceps 8 1/2" (21.6 cm), curved, 4 x 8 mm bite
32-694	**SCHUBERT** Uterine Biopsy Forceps 8 1/2" (21.6 cm), angled shanks, 4 x 8 mm bite

32-700

32-710

32-720

32-700	Baby **TISCHLER** Cervical Biopsy Forceps 8″ (20.3 cm) shaft, 2 x 4 mm bite with thumb lock
32-710	**TISCHLER** Cervical Biopsy Forceps 10″ (25.4cm) shaft, 3 x 7 mm bite with thumb lock
32-720	**BURKE** Cervical Biopsy Forceps 8″ (20.3 cm) shaft, 3 x 4.5 mm bite with thumb lock

32-730

32-732

32-730	**KEVORKIAN-YOUNGE** Uterine Biopsy Forceps 9″ (22.9 cm) shaft, 3 x 8 mm bite, teeth on lower jaw
32-732	**EPPENDORFER** Uterine Biopsy Forceps 9″ (22.9 cm) shaft, 4 x 8 mm bite

32-740

32-750
32-752

32-770
32-772

32-762
32-764

32-780
32-782

32-740	Universal Pistol Grip Handle fits all **DERRON** Rotating Shaft Biopsy Forceps
32-750	Baby **TISCHLER** Rotating Cervical Biopsy Forceps 10″ (20.3 cm), complete with pistol grip handle
32-752	Baby **TISCHLER** Biopsy Forceps shaft only
32-762	**TISCHLER** Rotating Cervical Biopsy Forceps 10″ (20.3 cm), complete with pistol grip handle
32-764	**TISCHLER** Biopsy Forceps shaft only
32-770	**KEVORKIAN-YOUNGE** Rotating Cervical Biopsy Forceps 10″ (20.3 cm) complete with pistol grip handle
32-772	**KEVORKIAN-YOUNGE** Biopsy Forceps shaft only
32-780	**EPPENDORFER** Rotating Cervical Biopsy Forceps 10″ (20.3 cm) complete with pistol grip handle
32-782	**EPPENDORFER** Biopsy Forceps shaft only

32-830

32-832
32-834

32-838
32-840

32-842

32-830	**HEANEY** Hysterectomy Forceps 8 1/4″ (21 cm), heavy pattern, single tooth, curved
32-832	**HEANEY** Hysterectomy Forceps 8 1/4″ (21 cm), heavy pattern, double tooth, curved
32-834	**HEANEY** Hysterectomy Forceps 8 1/2″ (21 cm), extra heavy pattern, double tooth, curved
32-838	**HEANEY-BALLENTINE** Hysterectomy Forceps 8 1/2″ (21 cm), longitudinal serrations single tooth, curved
32-840	**BALLENTINE** Hysterectomy Forceps 8 1/2″ (21 cm), longitudinal serrations, single tooth, straight
32-842	**GARLAND** Hysterectomy Forceps 8 1/2″ (21 cm), longitudinal serrations, single tooth, curved

32-870 32-872
32-871 32-873

32-875 32-877
32-876 32-878

32-880 32-882
32-881 32-883

32-885 32-887
32-886 32-888

ZEPPELIN-STYLE HYSTERECTOMY CLAMPS - Atraumatic longitudinal serrations guarantee a secure grip

ZEP Atraumatic Hysterectomy Forceps, straight	
32-870	8″ (20.3 cm)
32-871	9 1/2″ (24 cm)
32-872	12″ (30 cm)
32-873	14″ (35 cm)

ZEP Atraumatic Hysterectomy Forceps, strong curve	
32-880	8″ (20.3) cm
32-881	9 1/2″ (24 cm)
32-882	12″ (30 cm)
32-883	14″ (35 cm)

ZEP Atraumatic Hysterectomy Forceps, slightly curved	
32-875	8″ (20.3 cm)
32-876	9 1/2″ (24 cm)
32-877	12″ (30 cm)
32-878	14″ (35 cm)

ZEP Atraumatic Hysterectomy Forceps, angled	
32-885	8″ (20.3) cm
32-886	9 1/2″ (24 cm)
32-887	12″ (30 cm)
32-888	14″ (35 cm)

32-920C 32-922C
32-921C 32-923C

32-925C 32-927C
32-926C

32-930C 32-932C
32-931C 32-933C

DERRON PARAMETRIUM SCISSORS - Designed to match the curvatures of the Zeppelin-Style Forceps. Scissors have Tungsten Carbide blades with a serrated edge for precise cutting

DERRON Parametrium Scissors, slightly curved

32-920C	9″	(23 cm)
32-921C	10″	(26.5 cm)
32-922C	12″	(30 cm)
32-923C	14″	(35 cm)

DERRON Parametrium Scissors, strong curved

32-925C	9″	(23 cm)
32-926C	10″	(26.5 cm)
32-927C	12″	(30 cm)

DERRON Parametrium Scissors, angled

32-930C	9″	(23 cm)
32-931C	10″	(26.5 cm)
32-932C	12″	(30 cm)
32-933C	14″	(35 cm)

12-508

12-510

12-552

12-554

12-556

12-508	**MAYO** Uterine Scissors 9″ (22.9 cm), straight
12-510	**MAYO** Uterine Scissors 9″ (22.9 cm), curved
12-552	**DOYEN** Scissors 7″ (17.8 cm), straight, heavy pattern
12-554	**DOYEN** Scissors 7″ (17.8 cm), curved, heavy pattern
12-556	**FERGUSON** Scissors 7″ (17.8 cm), angled on flat

12-612

12-614

12-650
12-652
12-654

12-656
12-658
12-660

12-812
12-812SR
12-812C

12-814
12-814SR
12-814C

12-612	**NELSON** Uterine Scissors 9″ (22.9 cm), straight	
12-614	**NELSON** Uterine Scissors 9″ (22.9 cm), curved	
	SIMS SCISSORS 8″ (20.3 cm)	
Straight		Curved
12-650	Sharp-sharp tips	12-656
12-652	Sharp-blunt tips	12-658
12-654	Blunt-Blunt tips	12-660
	KELLY UTERINE SCISSORS 6 1/4″ (15.9 cm)	
Straight		Curved
12-812	Sharp tips	12-814
12-812SR	Sharp tips with one serrated blade	12-814SR
12-812C	Sharp tips, carbide	12-814C

32-950
32-952

32-1070

32-950	**BRAUN** Episiotomy Scissors 5 1/2″ (14 cm), angled on side, guard on lower blade
32-952	**BRAUN** Episiotomy Scissors 8″ (20.3 cm), angled on side, guard on lower blade

32-1070	Umbilical Scissors 4 1/2″ (10.5 cm)

32-2002
32-2004
32-2006
32-2006XXL
32-2030
32-2032
32-2034
32-2034XXL

32-2008
32-2010
32-2012

ELECTROSURGICAL VAGINAL SPECULA with Smoke Tube

32-2002	**GRAVES** small size 3/4″ (1.9 cm) x 3″ (7.6 cm)
32-2004	**GRAVES** medium size 1 3/8″ (3.5 cm) x 4″ (10.2 cm)
32-2006	**GRAVES** large size 1 1/2″ (3.8 cm) x 4 1/2″ (11.4 cm)
32-206XXL	**GRAVES** extra long 1 1/2″ (3.8 cm) x 7″ (17.8 cm)
32-2030	**PEDERSON** small size 1/2″ (1.3 cm) x 3″ (7.6 cm)
32-2032	**PEDERSON** medium size 7/8″ (2.2 cm) x 3″ (7.6 cm)
32-2034	**PEDERSON** large size 1″ (2.5 cm) x 4 3/4″ (12.1 cm)
32-2034XXL	**PEDERSON** extra long 1″ (2.5 cm) x 7″ (17.8 cm)

ELECTROSURGICAL VAGINAL SPECULA for Disposable Smoke Tube

32-2008	**GRAVES** small size 3/4″ (1.9 cm) x 3″ (7.6 cm)
32-2010	**GRAVES** medium size 1 3/8″ (3.5 cm) x 4″ (10.2 cm)
32-2012	**GRAVES** large size 1 1/2″ (3.8 cm) x 4 1/2″ (11.4 cm)

32-2200

32-2202

32-2548

32-2200	Lateral Wall Retractor 8 1/4″ (21 cm), opens to 2 1/4″ (5.7 cm)
32-2202	**KOGAN** Endocervical Speculum 10 3/4″ (27.3 cm), standard tip 6 x 23 mm
32-2548	**SCHROEDER-BRAUN** Uterine Tenaculum Forceps 9 3/4″ (24.8 cm) straight

Additional Electrosurgical Instruments Available Upon Request

34-10

34-30
34-32
34-34

34-40
34-41

34-10	**PRATT** Rectal Speculum 8 1/2″ (21.6 cm), with set screw, blades 3 1/2″ (8.9 cm) long x 1″ (2.5 cm) wide at distal end
34-30	**SAWYER** Rectal Retractor 11″ (27.9 cm), blade 7/8″ (2.2 cm) x 2 1/2″ (6.4 cm)
34-32	**SAWYER** Rectal Retractor 11″ (27.9 cm), blade 1 1/8″ (2.8 cm) x 3″ (7.6 cm)
34-34	**SAWYER** Rectal Retractor 11″ (27.9 cm), blade 1 1/2″ (3.8 cm) x 3 1/2″ (3.8 cm)
34-40	**PENNINGTON** Rectal Speculum 3 3/8″ (8.6 cm) long x 1″ (2.5 cm) O.D. with boilable obturator, 4 3/4″ (12.1 cm) long handle
34-41	Obturator for Pennington Speculum No. 34-40

34-60
34-62
34-64

34-70
34-71

34-72

34-60	**BRINKERHOFF** Rectal Speculum, small size, 3 1/2″ (8.9 cm) long x 1″ (2.5 cm) tapering to 1/2″ (1.3 cm)
34-62	**BRINKERHOFF** Rectal Speculum, medium size, 4″ (10.2 cm) long x 1″ (2.5 cm) tapering to 5/8″ (1.6 cm)
34-64	**BRINKERHOFF** Rectal Speculum, large size, 4 3/4″ (12.1 cm) long x 1 1/4″ (3.2 cm) tapering to 3/4″ (1.9 cm)
34-70	**FANSLER-IVES** Rectal Speculum 3 1/4″ (8.3 cm) long x 1 1/8″ (2.8 cm) O.D., with boilable obturator, 2 3/4″ (7 cm) long handle, chrome
34-71	Obturator for Fansler-Ives Speculum No. 34-70
34-72	**IVES-FANSLER** Rectal Speculum Exam-Type 3 3/4″ (9.5 cm) long x 3/4″ (1.9 cm)

34-90
34-91

34-100
34-102
34-104

34-140

34-90	**VERNON-DAVID** Rectal Speculum 3″ (7.6 cm) long x 7/8″ (2.3 cm)
34-91	Obturator for Vernon-David Speculum No. 34-90
34-100	**HINKLE-JAMES** Rectal Speculum, small size, 3″ (7.6 cm) long x 1″ (2.6 cm) O.D. tapering to 1/2″ (1.8 cm), chrome
34-102	**HINKLE-JAMES** Rectal Speculum, medium size, 3 1/2″ (8.9 cm) long x 1 1/8″ (2.9 cm) O.D. tapering to 5/8″ (1.5 cm), chrome
34-104	**HINKLE-JAMES** Rectal Speculum, large size, 4 1/2″ (11.4 cm) long x 1 1/4″ (3.3 cm) O.D. tapering to 3/4″ (1.8 cm), chrome
34-140	**PARKS** Rectal Retractor 6 1/4″ (16.4 cm), complete with center blade and two sets of lateral blades

34-200

34-202

34-208

34-164

34-164	**BUIE** Fistula Probe 8 1/2″ (21.6 cm), sterling shaft 6 1/4″ long (17.1 cm)
34-200	**MCGIVNEY** Hemorrhoidal Ligator 7″ (17.8 cm) working length. Complete with loading cone and 100 Latex O-Rings. Can be disassembled for easy cleaning.
34-202	**MCGIVNEY** Hemorrhoidal Grasping Forceps 7 1/2″ (19.1 cm), angled shanks
34-208	Latex O-Rings for Hemorrhoidal Ligators. Box of 100 rings.

34-210

34-212

34-214

DERRON SUCTION HEMORRHOIDAL LIGATORS

Allows for easy one handed operation without the need for a grasping forceps which restricts the field of view. Disassembles for easy cleaning.

34-210	**DERRON** Suction Hemorrhoidal Ligator 6 1/2″ (16.5 cm), shaft length, suction head straight. Complete with loading cone and 100 Latex O-Rings
34-212	**DERRON** Suction Hemorrhoidal Ligator 6 1/2″ (16.5 cm), shaft length, suction head angled up. Complete with loading cone and 100 Latex O-Rings
34-214	**DERRON** Suction Hemorrhoidal Ligator 6 1/2″ (16.5 cm), shaft length, suction head angled down. Complete with loading cone and 100 Latex O-Rings

34-230

34-246

34-370
34-372

34-230	**BARRON** Hemorrhoidal Ligator 8 7/8″ (22.5 cm) shaft length. Complete with loading cone and 100 Latex O-Rings
34-246	**BARRON** Alligator Seizing Forceps 11 1/2″ (29.2 cm), 4 x 5 teeth, atraumatic
34-370	**BUIE** Suction Tube 16″ (40.6 cm), without finger valve, 15 Fr. (5 mm)
34-372	**BUIE** Suction Tube 16″ (40.6 cm), with finger valve, 15 Fr. (5 mm)

12-812
12-812SR
12-812C

12-814
12-814SR
12-814C

16-88

	KELLY RECTAL SCISSORS 6 1/4″ (15.9 cm)	
Straight		Curved
12-812	Sharp tips	12-814
12-812SR	Sharp tips with one serrated blade	12-814SR
12-812C	Sharp tips, carbide	12-814C
16-88	**PRATT** T-Shape Tissue Grasping Forceps 6″ (15.2 cm)	

16-400
16-402
16-404
16-406

48-24

48-34

48-48

16-400	**FERGUSON** Angiotribe Forceps 6 1/2″ (16.5 cm), straight
16-402	**FERGUSON** Angiotribe Forceps 6 1/2″ (16.5 cm), curved
16-404	**FERGUSON** Angiotribe Forceps 7 1/2″ (19.1 cm), straight
16-406	**FERGUSON** Angiotribe Forceps 7 1/2″ (19.1 cm), curved
48-24	**ALLIS** Tissue Forceps 7 1/4″ (18.4 cm), 5 x 6 teeth
48-34	**ALLIS** Tissue Forceps 7 1/4″ (18.4 cm), 5 x 6 teeth, 90 angled jaws
48-48	**THOMS-ALLIS** Tissue Forceps 8″ (20.3 cm), 6 x 7 teeth

GALL BLADDER

36-108
36-110

36-112

16-202
16-204
16-206

16-208
16-209
16-210
16-212
16-214
16-216

36-108	**LAHEY** Gall Duct Forceps 7 1/2″ (19.1 cm)
36-110	**LAHEY** Gall Duct Forceps 9″ (22.9 cm)
36-112	**MOYNIHAN** Gall Duct Forceps 8 1/2″ (21.6 cm)
16-202	**MIXTER** Gall Duct Forceps 6 1/4″ (15.9 cm), fully curved
16-204	**MIXTER** Gall Duct Forceps 7 1/4″ (18.4 cm), fully curved
16-206	**MIXTER** Gall Duct Forceps 9″ (22.9 cm), fully curved
16-208	**GEMINI-MIXTER** 5 1/2″ (14 cm), delicate, fully curved
16-209	**GEMINI-MIXTER** 6 1/4″ (15.9 cm), delicate, fully curved
16-210	**GEMINI-MIXTER** 7″ (17.8 cm), delicate, fully curved
16-212	**GEMINI-MIXTER** 8″ (20.3 cm), delicate, fully curved
16-214	**GEMINI-MIXTER** 9″ (22.9 cm), delicate, fully curved
16-216	**GEMINI-MIXTER** 11″ (27.9 cm), delicate, fully curved
12-666	**THOREK** Gall Bladder Scissors 7 1/4″ (18.4 cm), full curve
12-668	**THOREK** Gall Bladder Scissors 10″ (25.4 cm), full curve

12-666
12-668

38-38
38-40

38-110
38-112

38-130
38-132
38-134
38-136

38-290

38-38	**BARRAQUER** Eye Speculum 1 3/4″ (4.4 cm), small blades 10 mm
38-40	**BARRAQUER** Eye Speculum 1 3/4″ (4.4 cm), large blades 15 mm
38-110	**KNAPP** Retractor 5 1/4″ (13.3 cm), 4 sharp prongs
38-112	**KNAPP** Retractor 5 1/4″ (13.3 cm), 4 blunt prongs
38-130	**DESMARRES** Lid Retractor 5 1/2″ (14 cm), size 1, 11mm
38-132	**DESMARRES** Lid Retractor 5 1/2″ (14 cm), size 2, 13 mm
38-134	**DESMARRES** Lid Retractor 5 1/2″ (14 cm), size 3, 15 mm
38-136	**DESMARRES** Lid Retractor 5 1/2″ (14 cm), size 4, 17 mm
38-290	**DIX** Foreign Body Needle with Spud, in protected reversible screw handle

	MEYHOEFER Chalazion Curette 5″ (12.7 cm)		
38-300	size 00, 1 mm	38-306	size 2, 2 mm
38-302	size 0, 1.5 mm	38-308	size 3, 2.5 mm
38-304	size 1, 1.7 mm	38-310	size 4, 3.5 mm
	SKEELE Chalazion Curette 5″ (12.7 cm), round cup, serrated edge		
38-322	1 mm	38-326	3 mm
38-324	2 mm		
	HEATH Chalazion Curette 4″ (10.2 cm), one sharp and one blunt edge		
38-330	size 0, 1/2 mm	38-334	size 2, 2 mm
38-332	size 1, 1 mm	38-336	size 3, 3 mm
22-340	**O'CONNOR** Hook 4 3/4″ (12.1 cm), sharp prong		
22-350	**DERRON** Skin Hook 4 3/4″ (12.1 cm), sharp prong 2 mm dia.		
22-356	**TYRELL** Hook 5″ (12.7 cm), sharp prong		
22-358	**TYRELL** Hook 5″ (12.7 cm), blunt prong		
38-356	**GREEN** Spatula 6″ (15.2 cm), 4 x 14 mm and 5 x 16 mm blades		

38-426
38-428
38-430

38-514

38-516

38-530
38-532
38-534

38-600

38-426	**VON GRAEFE** Strabismus Hook 5 1/2″ (14 cm), small, 8 mm long
38-428	**VON GRAEFE** Strabismus Hook 5 1/2″ (14 cm), medium, 10 mm long
38-430	**VON GRAEFE** Strabismus Hook 5 1/2″ (14 cm), large, 11 mm long
38-514	**LAMBERT** Chalazion Forceps 3 1/2″ (8.9 cm), inside ring diameter 8 mm
38-516	**HUNT** Chalazion Forceps 3 3/4″ (9.5 cm), inside ring diameter 12 mm
38-530	**DESMARRES** Chalazion Forceps 3 1/2″ (8.9 cm), small size, inside ring measures 11 x 17 mm
38-532	**DESMARRES** Chalazion Forceps 3 1/2″ (8.9 cm), medium size, inside ring measures 12 x 23 mm
38-534	**DESMARRES** Chalazion Forceps 3 1/2″ (8.9 cm), large size, inside ring measures 17 x 28 mm
38-600	**CASTROVIEJO** Caliper 3 1/4″ (8.3 cm), combination measuring and marking caliper, graduated 0-20 mm

14-80

14-82

14-84

14-86

14-88

14-90

14-80	Iris Dressing Forceps 4″ (10.2 cm), 0.8 mm wide serrated tips, straight
14-82	Iris Dressing Forceps 4″ (10.2 cm), 0.8 mm wide serrated tips, half curve
14-84	Iris Dressing Forceps 4″ (10.2 cm), 0.8 mm wide serrated tips, full curve
14-86	Iris Tissue Forceps 4″ (10.2 cm), 0.8 mm wide 1 x 2 teeth, straight
14-88	Iris Tissue Forceps 4″ (10.2 cm), 0.8 mm wide 1 x 2 teeth, half curve
14-90	Iris Tissue Forceps 4″ (10.2 cm), 0.8 mm wide 1 x 2 teeth, full curve

38-680 | 38-700 38-702 | 38-704 38-708 | 38-710 | 38-752 | 38-756

38-680	**GRAEFE** Fixation Forceps 4 3/8″ (11.2 cm), 4.5 mm wide with fine teeth
38-700	**PIERSE** Colibri Corneal Forceps 3 1/4″ (8.3 cm), tips 0.12 mm wide
38-702	**PIERSE** Colibri Corneal Forceps 3 1/4″ (8.3 cm), tips 0.3 mm wide
38-704	**BONN** Suturing Forceps 2 3/4″ (7 cm), 1 x 2 teeth, 0.12 mm wide with suture platform
38-708	**BONN** Suturing Forceps 3 3/4″ (9.5 cm), 1 x 2 teeth, 0.12 mm wide with suture platform
38-710	**MCPHERSON** Micro Corneal Suturing Forceps 3 1/2″ (8.9 mm), 1 x 2 teeth, 0.2 mm with tying platform
38-752	**MCPHERSON** Micro Corneal Suturing Forceps 3 1/2″ (8.9 mm), angled, 0.3 x 5 mm platform
38-756	**GASKIN** Tying Forceps 4″ (10.2 cm), with 10 mm tying platform

38-758

38-762
38-764
38-766

38-770
38-772
38-774

38-786

38-800

38-758	**GASKIN** Fragment and Tying Forceps 4 3/8″ (11.2 cm), with tying platform
38-762	**CASTROVIEJO** Suturing Forceps 4″ (10.2 cm), 1 x 2 teeth 0.3 mm with tying platform
38-764	**CASTROVIEJO** Suturing Forceps 4″ (10.2 cm), 1 x 2 teeth 0.5 mm with tying platform
38-766	**CASTROVIEJO** Suturing Forceps 4″ (10.2 cm), 1 x 2 teeth 0.9 mm with tying platform
38-770	**CASTROVIEJO** Suturing Forceps 4″ (10.2 cm), with 11 mm wide handle, 1 x 2 teeth 0.12 mm with tying platform
38-772	**CASTROVIEJO** Suturing Forceps 4″ (10.2 cm), with 11 mm wide handle, 1 x 2 teeth 0.5 mm with tying platform
38-774	**CASTROVIEJO** Suturing Forceps 4″ (10.2 cm), with 11 mm wide handle, 1 x 2 teeth, 0.3 mm with tying platform
38-786	**SAUER** Suturing Forceps 3 1/2″ (8.9 cm), curved teeth, overlapping each other, 0.7 mm wide
38-800	**LEHNER** Capsule Forceps 4″ (10.2 cm), with long convex curve

38-1200 38-1202 38-1206 38-1208 38-1210 38-1212 38-1214 38-1220

38-1200	**DOUGLAS** Cilia Forceps 3 1/2″ (8.9 cm), thin tips 2.5 mm wide, with fine horizontal serrations
38-1202	**ZIEGLER** Cilia Forceps 3 1/2″ (8.9 cm), 2 mm wide smooth jaws
38-1206	**BEER** Cilia Forceps 3 1/2″ (8.9 cm), 4 mm wide smooth jaws
38-1208	Cilia and Suture Forceps 3 3/4″ (9.5 cm), precision fitted diagonal jaws 3 mm wide
38-1210	**BERGH** Cilia Forceps 3 1/2″ (8.9 cm), 5 mm wide jaws with horizontal serrations
38-1212	**BERGH** Cilia Forceps 4 1/2″ (10.8 cm), 10 mm wide jaws with horizontal serrations
38-1214	**LITTAUER** Cilia Forceps 3 1/2″ (8.9 cm), 4 mm wide jaws with fine horizontal serrations
38-1220	**BARRAQUER** Cilia Forceps 4 1/2″ (11.4 cm), with 5 mm smooth platform

38-1260

38-1262

38-1270

38-1350
38-1352

38-1390
38-1392
38-1394
38-1396

38-1260	Eye Scissors 4″ (10.2 cm), with probe tips, straight
38-1262	Eye Scissors 4″ (10.2 cm), with probe tips, curved
38-1270	**WESTCOTT** Utility Scissors 4 1/2″ (11.4 cm), curved, blunt tips
38-1350	**CASTROVIEJO** Corneal Scissors 4″ (10.2 cm), curved, sharp tips
38-1352	**CASTROVIEJO** Corneal Scissors 4″ (10.2 cm), curved, blunt tips
38-1390	**VANNAS** Capsulotomy Scissors 3 3/4″ (8.3 cm), straight, very delicate sharp tips
38-1392	**VANNAS** Capsulotomy Scissors 3 3/4″ (8.3 cm), curved, very delicate sharp tips
38-1394	**VANNAS** Capsulotomy Scissors 3 3/4″ (8.3 cm), angled to side, very delicate sharp tips
38-1396	**VANNAS** Capsulotomy Scissors 3 3/4″ (8.3 cm), angled on flat, very delicate sharp tips

1.5 mm

40-130
40-132
40-134

2 mm

40-142
40-144
40-146
44-148

2.5 mm

40-160
40-162
40-164
40-166

	DeBAKEY ATRAUMATIC VASCULAR TISSUE FORCEPS - 1.5 mm wide tips		
40-130	6 1/4″ (15.9 cm)		
40-132	8″ (20.3 cm)		
40-134	9 1/4″ (23.5 cm)		
	DeBAKEY ATRAUMATIC VASCULAR TISSUE FORCEPS - 2.0 mm wide tips		
40-142	6 1/4″ (15.9 cm)	40-146	9 1/4″ (23.5 cm)
40-144	8″ (20.3 cm)	44-148	12″ (30.5 cm)
	DeBAKEY ATRAUMATIC VASCULAR TISSUE FORCEPS - 2.5 mm wide tips		
40-160	6 1/4″ (15.9 cm)	40-164	9 1/4″ (23.5 cm)
40-162	8″ (20.3 cm)	40-166	12″ (30.5 cm)

40-784

12-1040
12-1042
12-1044

12-1050
12-1052
12-1054

40-784	**DIETRICH** Circumflex Scissors 7″ (17.8 cm), with stabilizer bar, angled on side 125˚, 13 mm blades
12-1040	**DIETRICH** Scissors 7″ (17.8 cm), delicate angled on side 25˚, 13 mm blades
12-1042	**DIETRICH** Scissors 7″ (17.8 cm), delicate angled on side 45˚, 13 mm blades
12-1044	**DIETRICH** Scissors 7″ (17.8 cm), delicate angled on side 60˚, 13 mm blades
12-1050	**POTTS-SMITH** Scissors 7 1/2″ (19.1 cm), angled on side 25˚, 20 mm blades
12-1052	**POTTS-SMITH** Scissors 7 1/2″ (19.1 cm), angled on side 45˚, 20 mm blades
12-1054	**POTTS-SMITH** Scissors 7 1/2″ (19.1 cm), angled on side 60˚, 20 mm blades

42-2
42-6

42-4
42-8

42-40

42-42

42-44

42-2	Nail Splitter 5″ (12.7 cm), straight, 2 mm wide
42-4	Nail Splitter 5″ (12.7 cm), angled, 2 mm wide
42-6	Nail Splitter 5″ (12.7 cm), straight, 3.5 mm wide
42-8	Nail Splitter 5″ (12.7 cm), angled, 3.5 mm wide
42-40	Probe and Excavator 6″ (15.2 cm), blunt probe and blunt hook end
42-42	Packer and Excavator 5 1/2″ (14 cm), 2 x 25 mm packer and blunt hook end
42-44	Spatula and Packer 5 1/2″ (14 cm), oval spatula 7 mm wide and 2 x 25 mm packer

42-46 | 42-50 42-52 | 42-82 | 42-84/1 42-84/2 42-84/3 42-84/4 | 42-86/1-2 | 42-86/1-3

42-46	Probe and Packer 6″ (15.2 cm), blunt probe and 2 x 25 mm packer
42-50	**LOCKE** Elevator 5″ (12.7 cm), small blade 3 x 15 mm wide
42-52	**LOCKE** Elevator 5″ (12.7 cm), large blade 5 x 20 mm wide
42-82	**VERUCCA** Curette 5″ (12.7 cm), cup 4 mm dia.
42-84/1	Excavator Curette 5″ (12.7 cm), single end with hole, 1.0 mm
42-84/2	Excavator Curette 5″ (12.7 cm), single end with hole, 1.5 mm
42-84/3	Excavator Curette 5″ (12.7 cm), single end with hole, 2.0 mm
42-84/4	Excavator Curette 5″ (12.7 cm), single end with hole, 2.5 mm
42-86/1-2	Excavator Curette 5 3/4″ (14.6 cm), double end with holes, 1.5 mm and 2 mm
42-86/1-3	Excavator Curette 5 3/4″ (14.6 cm), double end with holes, 1.5 mm and 2.5 mm

42-88/1-2

42-88/1-3

42-94

DERRON COMFORT GRIP EXCAVATOR CURETTES

The 10 mm round handle improves grip and reduces hand fatigue

42-88/1-2	7″ (17.8 cm), double end with holes 1.5 mm and 2.0 mm
42-88/1-3	7″ (17.8 cm), double end with holes 1.5 mm and 2.5 mm
42-94	Nail or Bone Rasp 6 3/4″ (17.1 cm), double end, backward cutting

42-108

42-110

42-130

42-132
42-134

42-108	Nail Nipper 5 1/2″ (14 cm), concave jaws
42-110	Nail Nipper 5 1/2″ (14 cm), straight jaws
42-130	Nail Splitter 4″ (10.2 cm), straight jaws
42-132	Nail Splitter 4 1/2″ (11.4 cm), delicate straight jaws
42-134	Nail Splitter 4 1/2″ (11.4 cm), straight jaws

42-136
42-138

42-140
42-142

42-180

42-136	Nail Splitter 5″ (12.7 cm), delicate straight jaws
42-138	Nail Splitter 5″ (12.7 cm), straight jaws
42-140	Nail Splitter 6″ (15.2 cm), delicate straight jaws
42-142	Nail Splitter 6″ (15.2 cm), straight jaws
42-180	**ENGLISH** Anvil Nail Splitter 5″ (12.7 cm)

42-184

42-186

42-190
42-192

42-184	Double Action Nail Nipper 6″ (15.2 cm), straight
42-186	Double Action Nail Nipper 6″ (15.2 cm), curved
42-190	Platypus Nail Pulling Forceps 5 1/2″ (14 cm), 4 mm wide jaws
42-192	Platypus Nail Pulling Forceps 5 1/2″ (14 cm), 7 mm wide jaws

42-204

42-210

42-400
42-402

42-200

42-206

42-262

42-200	Tissue and Cuticle Nipper 4″ (10.2 cm), 5 mm convex jaws
42-204	Tissue and Cuticle Nipper 4 1/2″ 11.4 cm), 10 mm convex jaws
42-206	Tissue and Cuticle Nipper 5″ (12.7 cm), 10 convex jaws
42-210	Tissue and Cuticle Nipper 5″ (12.7 cm), delicate 9 mm convex jaws
42-262	Ingrown Nail Splitting Scissors 6″ (15.2 cm)
42-400	Moleskin and Felt Scissors 7 1/2″ (19.1 cm), sharp-blunt tips, straight
42-402	Moleskin and Felt Scissors 7 1/2″ (19.1 cm), sharp-blunt tips, curved

42-798

22-800
22-802

22-804
22-806

22-842
22-844
22-846

42-798	**SCHINK** Metatarsal Spreader 4 1/2″ (11.4 cm)
22-800	**WEITLANER** Retractor 4″ (10.2 cm), 2 x 3 teeth, sharp
22-802	**WEITLANER** Retractor 4″ (10.2 cm), 2 x 3 teeth, blunt
22-804	**WEITLANER** Retractor 5 1/2″ (14 cm), 3 x 4 teeth, sharp
22-806	**WEITLANER** Retractor 5 1/2″ (14 cm), 3 x 4 teeth, blunt
22-842	**GELPI** Retractor 3 1/2″ (8.9 cm), with grip lock
22-844	**GELPI** Retractor 5 1/2″ (14 cm), with grip lock
22-846	**GELPI** Retractor 6 3/4″ (17.1 cm), with grip lock

42-1200 42-1202 42-1204 42-1206 42-1208 42-1210 42-1212

42-1200	Bone File No. 10, double end, 7″ (17.8 cm), plain serrations
42-1202	Bone File No. 12, double end, 7″ (17.8 cm), plain serrations
42-1204	Bone File No. 12A, double end, 7″ (17.8 cm), one end plain, other end is cross serrated
42-1206	Bone File No. 12CA, double end, 7″ (17.8 cm), cross serrations
42-1208	Bone File No. 33, double end, 7″ (17.8 cm), plain serrations
42-1210	Bone File No. 45, double end, 7″ (17.8 cm), plain serrations
42-1212	Bone File No. 64, double end, 7″ (17.8 cm), plain serrations

42-1300
42-1302
42-1304
42-1306
42-1308

44-402
44-404
44-406
44-408
44-410
44-412
44-414
44-418
44-420

44-430
44-432
44-434
44-436
44-438
44-440

30-120-2
30-120-4
30-120-6
30-120-8
30-120-10
30-120-12
30-120-15

42-1300	**DERRON** Metatarsal Elevator 6 3/8″ (16.2 cm), blade 9 mm wide
42-1302	**DERRON** Metatarsal Elevator 6 3/8″ (16.2 cm), blade 11 mm wide
42-1304	**DERRON** Metatarsal Elevator 6 3/8″ (16.2 cm), blade 13 mm wide
42-1306	**DERRON** Metatarsal Elevator 6 3/8″ (16.2 cm), blade 15 mm wide
42-1308	**DERRON** Metatarsal Elevator 6 3/8″ (16.2 cm), blade 17 mm wide

LAMBOTTE MINI OSTEOTOMES

5″ (12.7 cm)

	Width		Width
44-402	2 mm	44-412	12 mm
44-404	4 mm	44-414	14 mm
44-406	6 mm	44-418	18 mm
44-408	8 mm	44-420	20 mm
44-410	10 mm		

HOKE OSTEOTOMES

5 1/2″ (14 cm)

	Width
44-430	1/8″ (.32 cm)
44-432	3/16″ (.48 cm)
44-434	1/4″ (.64 cm)
44-436	5/16″ (.79 cm)
44-438	3/8″ (.95 cm)
44-440	1/2″ (1.3 cm)

SHEEHAN OSTEOTOMES

6 1/4″ (15.9 cm), hexagon handle

	Width		Width
30-120-2	2 mm	30-120-10	10 mm
30-120-4	4 mm	30-120-12	12 mm
30-120-6	6 mm	30-120-15	15 mm
30-120-8	8 mm		

20-368C

44-204C

44-210C

20-368C	Wire Cutting Scissors 4 3/4″ (12.1 cm), angled on side, one serrated blade, carbide, notch for cutting cerclage wire up to 1 mm
44-204C	**DERRON** Pin and Wire Side Cutter 8″ (20.3 mm), cuts up to .062″ (1.6 mm) hard wire, carbide
44-210C	**DERRON** Cannulated Pin and Wire End Cutter 7 1/2″ (19.1 cm), cuts up 1/8″ (3.2 mm) soft wire or .062″ (1.6 mm) hard wire, carbide

44-212C

44-216C

44-218C

44-220

44-212C	**DERRON** Pin and Wire Cutter 9″ (22.9 cm), double action cuts up to 5/64″ (2 mm) soft wire or 1/16″ (1.6 mm) hard wide, carbide
44-216C	**DIAMOND** Pin and Wire End Cutter 6 1/2″ (16.5 cm), cuts up to 5/64″ (2 mm), hard wire, carbide
44-218C	**DERRON** Front and Side Pin and Wire Cutter 7″ (17.8 cm), double action, cuts up to 5/64″ (2 mm) soft wire or 1/16″ (1.6mm), carbide
44-220	Flat Nose Pliers 5 1/2″ (14 cm), 5 mm tips hold Steinman Pins and K-Wires

44-228

44-234

44-226

44-230C

56-244C
56-246C

44-226	Needle Nose Pliers 5 1/2″ (14 cm), jaws taper to 2 mm making it easier to remove K-Wires close to the bone
44-228	Combination Pliers and Cerclage Wire Cutter 6 1/2″ (16.5 cm), side cutting blade, cuts 0.2 to 1.5 mm, jaws taper to 3.5 mm
44-230C	**DERRON** Pin Puller 5 1/2″ (14 cm), cross serrated carbide top jaw 1 cm in length and grooved cross serrated opposing jaw
44-234	**DERRON** Wire Pulling Forceps 6 1/2″ (16.5 cm), maximum cap. 1 mm
56-244C	Wire Twister 6″ (15.2 cm), carbide
56-246C	Wire Twister 8″ (20.3 cm), carbide

44-380

44-382

44-384

44-386
44-388

44-390
44-392

44-380	**GERZOG** Mallet 7 1/2″ (19.1 cm), head 8 oz. (227 g) lead filled with stainless jacket
44-382	**LUCAE** Mallet 7 3/4″ (19.7 cm), head 9 oz. (255 g) solid stainless
44-384	**DERRON** Mallet 7 1/2″ (19.1 cm), lightweight 7.5 oz. (213 g), stainless head 1″ (2.5 cm) dia. With 2 replaceable nylon caps
44-386	**DERRON** Mallet 7 1/2″ (19.1 cm), 9 oz. (255 g) stainless head 1″ (2.5 cm) dia. with one stainless face and one replaceable nylon cap
44-388	Nylon Cap Replacement for **DERRON** Mallets, Nos. 44-384 and 44-386
44-390	**MEAD** Mallet 7 1/2″ (19.1 cm), head 8 oz. (227 g) with two replaceable nylon caps
44-392	Nylon Cap Replacement for Mead Mallet no. 44-390

44-402
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44-414
44-418
44-420

44-430
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44-434
44-436
44-438
44-440

30-120-2
30-120-4
30-120-6
30-120-8
30-120-10
30-120-12
30-120-15

44-450
44-452
44-454

LAMBOTTE MINI OSTEOTOMES

5″ (12.7 cm)

	Width		Width
44-402	2 mm	44-412	12 mm
44-404	4 mm	44-414	14 mm
44-406	6 mm	44-418	18 mm
44-408	8 mm	44-420	20 mm
44-410	10 mm		

HOKE OSTEOTOMES

5 1/2″ (14 cm)

	Width
44-430	1/8″ (.32 cm)
44-432	3/16″ (.48 cm)
44-434	1/4″ (.64 cm)
44-436	5/16″ (.79 cm)
44-438	3/8″ (.95 cm)
44-440	1/2″ (1.3 cm)

SHEEHAN OSTEOTOMES

6 1/4″ (15.9 cm), hexagon handle

	Width		Width
30-120-2	2 mm	30-120-10	10 mm
30-120-4	4 mm	30-120-12	12 mm
30-120-6	6 mm	30-120-15	15 mm
30-120-8	8 mm		

44-450	**U.S. ARMY** Pattern Osteotome 6 1/2″ (16.5 cm), 6 mm wide
44-452	**U.S. ARMY** Pattern Osteotome 6 1/2″ (16.5 cm), 12 mm wide
44-454	**U.S. ARMY** Pattern Osteotome 6 1/2″ (16.5 cm), 18 mm wide

30-130-4
30-130-7
30-130-9
30-130-12

30-150-10
30-150-12
30-150-14
30-150-16

44-460 44-468
44-462 44-470
44-464 44-472
44-466 44-474

44-480 44-500
44-482 44-502
44-484 44-504
44-486 44-506
44-488 44-508
44-490 44-510

30-130-4	**COTTLE** Osteotome 7″ (17.8 cm), 4 mm wide, rounded corners
30-130-7	**COTTLE** Osteotome 7″ (17.8 cm), 7 mm wide, rounded corners
30-130-9	**COTTLE** Osteotome 7″ (17.8 cm), 9 mm wide, rounded corners
30-130-12	**COTTLE** Osteotome 7″ (17.8 cm), 12 mm wide, rounded corners
30-150-10	**CINELLI** Osteotome 6 1/2″ (16.5 cm), with double guards, 10 mm cut
30-150-12	**CINELLI** Osteotome 6 1/2″ (16.5 cm), with double guards, 12 mm cut
30-150-14	**CINELLI** Osteotome 6 1/2″ (16.5 cm), with double guards, 14 mm cut
30-150-16	**CINELLI** Osteotome 6 1/2″ (16.5 cm), with double guards, 16 mm cut

LAMBOTTE JR. OSTEOTOMES - 7″ (17.8 cm)

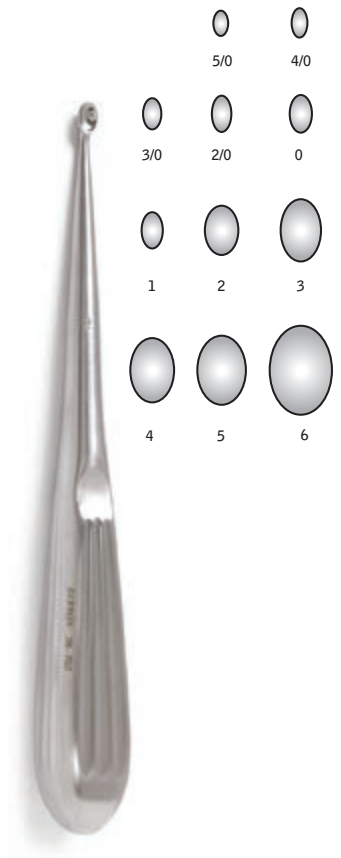
	Width		Width
44-460	4 mm	44-468	12 mm
44-462	5 mm	44-470	16 mm
44-464	6 mm	44-472	19 mm
44-466	10 mm	44-474	22 mm

LAMBOTTE OSTEOTOMES - 9″ (22.9 cm)

Straight	Width	Curved
44-480	6 mm (1/4″)	44-500
44-482	13 mm (1/2″)	44-502
44-484	19 mm (3/4″)	44-504
44-486	25 mm (1″)	44-506
44-488	32 mm (1 1/4″)	44-508
44-490	38 mm (1 1/2″)	44-510

44-650 | 44-652 | 44-660 44-662 | 44-670 44-672 | 44-680 44-682 44-684 44-686 | 44-720 | 44-722 44-724

44-650	**LANGENBECK** Periosteal Elevator 7 1/2″ (19.1 cm), narrow pattern, 7 mm wide blunt blade
44-652	**LANGENBECK** Periosteal Elevator 7 1/2″ (19.1 cm), wide patten, 17 mm sharp blade
44-660	**SAYRE** Elevator 6 3/4″ (17.1 cm), one straight blunt and one curved sharp end
44-662	**SAYRE** Elevator 6 3/4″ (17.1 cm), one straight blunt and one curved blunt end
44-670	**MINI-HOHMANN** Retractor 6 1/4″ (15.9 cm), blade 6 mm wide
44-672	**MINI-HOHMANN** Retractor 6 1/4″ (15.9 cm), blade 8 mm wide
44-680	**HOHMANN** Retractor 9 1/4″ (23.5 cm), blade 10 mm wide
44-682	**HOHMANN** Retractor 9 1/4″ (23.5 cm), blade 18 mm wide
44-684	**HOHMANN** Retractor 9 1/4″ (23.5 cm), blade 25 mm wide
44-686	**HOHMANN** Retractor 9 1/4″ (23.5 cm), blade 43 mm wide
44-720	**VOLKMAN** Double End Curettes 5″ (12.7 cm), oval cups 5 x 10 mm and 6 x 20 mm
44-722	**VOLKMAN** Double End Curettes 5″ (12.7 cm), oval cup 6 x 10 mm and round 7 mm dia.
44-724	**VOLKMAN** Double End Curettes 5″ (12.7 cm), oval cup 8 x 14 mm and round cup 10 mm dia.



26-750
26-752
26-754
26-756
26-758
26-760

26-762
26-764
26-766
26-768
26-770

26-844
26-846

26-850
26-852

	SPRATT (BRUN) MASTOID CURETTES 6 1/2″ (16.5 cm), oval cups		
26-750	Size 5/0	26-762	Size 2
26-752	Size 4/0	26-764	Size 3
26-754	Size 3/0	26-766	Size 4
26-756	Size 2/0	26-768	Size 5
26-758	Size 0	26-770	Size 6
26-760	Size 1		
26-844	Micro **FREIDMAN** Rongeur 5 1/2″ (14 cm), straight, extra delicate 1.3 mm bite		
26-846	Micro **FREIDMAN** Rongeur 5 1/2″ (14 cm), curved, extra delicate 1.3 mm bite		
26-850	**LEMPERT** Rongeur 6 1/4″ (15.9 cm), straight, delicate 2.5 mm bite		
26-852	**LEMPERT** Rongeur 6 1/4″ (15.9 cm), curved, delicate 2.5 mm bite		

26-854

26-860 26-868
26-862 26-870
26-864 26-872
26-866 26-874

42-142

26-854	**BEYER** Rongeur 7″ (17.8 cm), double action, slightly curved jaws, 3.5 mm bite

RUSKIN RONGEURS, Double Action

Straight		Curved
44-860	6″ (15.2 cm), long, 3 mm bite	44-862
44-864	7 1/4″(18.4 cm), long, 3 mm bite	44-866
44-868	7 1/4″ (18.4 cm), long, 5 mm bite	44-870
44-872	7 1/4″ (18.4 cm), long, 7 mm bite	44-874

42-142	**LITTAUER-LISTON** Bone Cutting Forceps 6″ (15.2 cm), straight 20 mm blades

44-920
44-922
44-924

44-926
44-928
44-930

44-936
44-938
44-942
44-944

44-1000
44-1002
44-1004
44-1006

44-2108

	LISTON BONE CUTTING FORCEPS	
Straight		Angled on flat
44-920	5 1/2″ (14 cm)	44-926
44-922	7 1/2″ (19.1 cm)	44-928
44-924	8 1/2″ (21.6 cm)	44-930

44-936	**RUSKIN** Bone Cutting Forceps 6″ (15.2 cm), straight
44-938	**RUSKIN** Bone Cutting Forceps 6″ (15.2 cm), angled on flat
44-942	**RUSKIN** Bone Cutting Forceps 7 1/2″ (19.1 cm), straight
44-944	**RUSKIN** Bone Cutting Forceps 7 1/2″ (19.1 cm), angled on flat
44-1000	**KERN** Bone Holding Forceps 6″ (15.2 cm), pediatric size, without ratchet
44-1002	**KERN** Bone Holding Forceps 6″ (15.2 cm), pediatric size, with ratchet
44-1004	**KERN** Bone Holding Forceps 9 1/2″ (24.1 cm), standard size, without ratchet
44-1006	**KERN** Bone Holding Forceps 9 1/2″ (24.1 cm), standard size, with ratchet
44-2108	**DERRON** 3 Prong Cast Spreader 9″ (22.9 cm), with spring action for one hand operation

48-12
48-16
48-20
48-24
48-26

48-34

48-44
48-46

48-48

48-50
48-52
48-54
48-56

48-12	**BABY-ALLIS** Tissue Forceps 5 1/2″ (14 cm), 4 x 5 teeth, extra delicate 4 mm wide
48-16	**ALLIS** Tissue Forceps 6″ (15.2 cm), 4 x 5 teeth
48-20	**ALLIS** Tissue Forceps 6″ (15.2 cm), 5 x 6 teeth
48-24	**ALLIS** Tissue Forceps 7 1/4″ (18.4 cm), 5 x 6 teeth
48-26	**ALLIS** Tissue Forceps 9″ (22.9 cm), 5 x 6 teeth
48-28	**ALLIS** Tissue Forceps 10″ (25.4 cm), 5 x 6 teeth
48-34	**ALLIS** Tissue Forceps 7 1/4″ (18.4 cm), 5 x 6 teeth, 90˚ angled jaws
48-44	**JUDD-ALLIS** Tissue Forceps 6″ (15.2 cm), 3 x 4 teeth, delicate
48-46	**JUDD-ALLIS** Tissue Forceps 7 1/2″ (19.1 cm), 3 x 4 teeth, delicate
48-48	**THOMS-ALLIS** Tissue Forceps 8″ (20.3 cm, 6 x 7 teeth
48-50	**BABY BABCOCK** Tissue Forceps 5 1/2″ (14 cm), delicate jaws 6 mm wide
48-52	**BABCOCK** Tissue Forceps 6 1/4″ (15.9 cm), 9 mm wide jaws
48-54	**BABCOCK** Tissue Forceps 8 1/4″ (21 cm), 12 mm wide jaws
48-56	**BABCOCK** Tissue Forceps 9 1/2″ (24.1 cm), 15 mm wide jaws

16-88

16-250
16-252
16-254
16-256

48-114
48-116

48-128
48-130

48-134
48-136

16-88	**PRATT** T-Shape Tissue Grasping Forceps 6″ (15.2 cm)
16-250	**BAINBRIDGE** Intestinal Forceps 6″ (15.2 cm), straight, longitudinal serrations
16-252	**BAINBRIDGE** Intestinal Forceps 6″ (15.2 cm), curved, longitudinal serrations
16-254	**BAINBRIDGE** Intestinal Forceps 7 1/2″ (18.4 cm), straight, longitudinal serrations
16-256	**BAINBRIDGE** Intestinal Forceps 7 1/2″ (18.4 cm), curved, longitudinal serrations
48-114	**BABY ALLEN** Intestinal Clamp 6 1/2″ (16.5 cm), longitudinal serrations with 1 x 2 teeth
48-116	**ALLEN** Intestinal Clamp 8″ (20.3 cm), longitudinal serrations with 1 x 2 teeth
48-128	**DOYEN** Intestinal Forceps 9″ (22.9 cm), straight, longitudinal serrations
48-130	**DOYEN** Intestinal Forceps 9″ (22.9 cm), curved, longitudinal serrations
48-134	**KOCHER** Intestinal Forceps 10 1/2″ (26.7 cm), straight, longitudinal serrations
48-136	**KOCHER** Intestinal Forceps 10 1/2″ (26.7 cm), curved, longitudinal serrations

VAN BUREN URETHRAL SOUNDS

11″ (27.9 cm)

50-20	Set of 6 Sounds in a Khaki Roll, even sizes 14 Fr. (4.6 mm) to 24 Fr. (8 mm)
50-24	Set of 12 Sounds in a Khaki Roll, even sizes 8 Fr. (2.6 mm) to 30 Fr. (10 mm)
50-26-8	8 Fr. (2.6 mm)
50-26-10	10 Fr. (3.3 mm)
50-26-12	12 Fr. (4 mm)
50-26-14	14 Fr. (4.6 mm)
50-26-16	16 Fr. (5.3 mm)
50-26-18	18 Fr. (6 mm)
50-26-20	20 Fr. (6.6 mm)
50-26-22	22 Fr. (7.3 mm)
50-26-24	24 Fr. (8 mm)
50-26-26	26 Fr. (8.6 mm)
50-26-28	28 Fr. (9.2 mm)
50-26-30	30 Fr. (10 mm)
50-26-32	32 Fr. (10.6 mm)
50-26-34	34 Fr. (11.2 mm)
50-26-36	36 Fr. (11.9 mm)
50-26-38	38 Fr. (12.5 mm)
50-26-40	40 Fr. (13.2 mm)

DITTEL URETHRAL SOUNDS

11″ (27.9 cm)

50-30-8	8 Fr. (2.6 mm)
50-30-10	10 Fr. (3.3 mm)
50-30-12	12 Fr. (4 mm)
50-30-14	14 Fr. (4.6 mm)
50-30-16	16 Fr. (5.3 mm)
50-30-18	18 Fr. (6 mm)
50-30-20	20 Fr. (6.6 mm)
50-30-22	22 Fr. (7.3 mm)
50-30-24	24 Fr. (8 mm)
50-30-26	26 Fr. (8.6 mm)
50-30-28	28 Fr. (9.2 mm)
50-30-30	30 Fr. (9.9 mm)
50-30-32	32 Fr. (10.6 mm)
50-30-34	34 Fr. (11.2 mm)

McCREA INFANT URETHRAL SOUNDS

7″ (17.8 cm) Curved plain tip also used as female sounds

50-50-8	8 Fr. (2.6 mm)
50-50-10	10 Fr. (3.3 mm)
50-50-12	12 Fr. (4 mm)
50-50-14	14 Fr. (4.6 mm)
50-50-16	16 Fr. (5.3 mm)
50-50-18	18 Fr. (6 mm)
50-50-20	20 Fr. (6.6 mm)
50-50-22	22 Fr. (7.3 mm)
50-50-24	24 Fr. (8 mm)
50-50-26	26 Fr. (8.6 mm)
50-50-28	28 Fr. (9.2 mm)
50-50-30	30 Fr. (10 mm)
50-50-32	32 Fr. (10.6 mm)
50-50-34	34 Fr. (11.2 mm)
50-50-36	36 Fr. (11.9 mm)

URETHRAL SOUNDS

	WALTHER URETHRAL SOUNDS 11″ (27.9 cm) Shaft tapers downward toward handle		
50-60-16	16 Fr. (5.3 mm)	50-60-28	28 Fr. (9.2 mm)
50-60-18	18 Fr. (6 mm)	50-60-30	30 Fr. (10 mm)
50-60-20	20 Fr. (6.6 mm)	50-60-32	32 Fr. (10.6 mm)
50-60-22	22 Fr. (7.3 mm)	50-60-34	34 Fr. (11.2 mm)
50-60-24	24 Fr. (8 mm)	50-60-36	36 Fr. (11.9 mm
50-60-26	26 Fr. (8.6 mm)		

50-150	**RANDALL** Kidney Stone Forceps 9 1/4″ (23.5 cm), quarter curve
50-400	No Scalpel Vasectomy Ring Forceps 5 1/2″ (14 cm)
50-404	No Scalpel Vasectomy Dissecting Forceps 5″ (12.7 cm)
50-418	**STRAUSS** Penis Clamp 4 1/2″ (11.4 cm)

22-414
22-416
22-418
22-420
22-422
22-424

22-426
22-428
22-430
22-432
22-434
22-436

22-440

22-450
22-452

56-240

	Flexible Neck Rake Retractor 6″ (15.2 cm)		
22-414	1 sharp prong	22-420	1 blunt prong
22-416	2 sharp prongs	22-422	2 blunt prongs
22-418	3 sharp prongs	22-424	3 sharp prong
	Rigid Neck Rake Retractor 6″ (15.2 cm)		
22-426	1 sharp prong	22-432	1 blunt prong
22-428	2 sharp prongs	22-434	2 blunt prongs
22-430	3 blunt prong	22-436	3 blunt prongs

22-440	**RAGNELL** Retractor 6″ (15.2 cm), double end 3 x 8 mm and 5 x 15 mm blades, delicate
22-450	**SENN** Retractor 6 3/8″ (16.2 cm), sharp, double end
22-452	**SENN** Retractor 6 3/8″ (16.2 cm), blunt, double end
56-240	**HURD** Tonsil Dissector and Pilar Retractor 9″ (22.9 cm), 9 x 25 mm blade

12-606

12-624

12-722

56-244C
56-246C

12-606	**METZENBAUM** Tonsil Scissors 7″ (17.8 cm), curved
12-624	**METZENBAUM** Tonsil Scissors 7″ (17.8 cm), curved, delicate
12-722	**DEAN** Dissecting Scissors 6 3/4″ (17.1 cm), blades angled on flat, one serrated blade
56-244C	Wire Twister 6″ (15.2 cm), carbide
56-246C	Wire Twister 8″ (20.3 cm), carbide

56-290

56-300
56-302
56-304

56-290	**McIVOR** Mouth Gag 5 3/4″ (14.6 cm), complete with 3 tongue blades
56-300	**JENNINGS** Mouth Gag 3 3/4″ (9.5 cm), infant size
56-302	**JENNINGS** Mouth Gag 4 3/4″ (12.1 cm), child size
56-304	**JENNINGS** Mouth Gag 6″ (15.2 cm), adult size

56-500
56-502

56-530

56-500	**EVE** Tonsil Snare 11″ (27.9 cm), standard model, without ratchet
56-502	**EVE** Tonsil Snare 11″ (27.9 cm), with ratchet
56-530	**TYDING** Tonsil Snare, complete with straight tip

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