





**Sundal Impex** is a manufacturer and supplier of fine surgical instruments. It has especially been designed for the purpose of supplying and providing the medical profession with high quality and state of the art products / instruments. It is continuously developing new products, upgrading its instruments in all possible ways through technological enhancement and investigating under improved methods.

**Sundal Impex** welcomes and appreciates queries and inquiries regarding instruments whether shown in our catalog or not. We are convinced that the patterns shown are widely used and accepted. A variant style is also preferable according to demand and feasibility. In such cases, we can supply the instrument on catalog number, sample or a brief description is provided.



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Gorney Facelift, Serrated, SuperCut -

Stainless Steel. Micro serration on the lower blade

**S-500-1 7-1/2" 19 cm** Straight **S-500-2 7-1/2" 19 cm** Curved



Gorney Freeman Facelift, Serrated, SuperCut

Stainless Steel. Micro serration on the lower blade.

**S-500-3** 7-1/2" 19 cm Straight **S-500-4** 7-1/2" 19 cm Curved



Gorney Facelift, Serrated -

Tungsten Carbide. Micro serration on the lower blade.

**S-500-5** 7-1/2" 19 cm Straight **S-500-6** 7-1/2" 19 cm Curved



Gorney Freeman Platysma, Serrated, SuperCut -

Stainless Steel. Micro serration on the lower blade.

**S-500-7** 9" 23 cm Straight **S-500-8** 9" 23 cm Curved



Kaye Facelift, Serrated, SuperCut -

 ${\it Stainless \, Steel. \, Micro \, serration \, on \, the \, lower \, blade.}$ 

**\$-500-9** 5-3/4" 14.5 cm Curved **\$-500-10** 7" 18 cm Curved **\$-500-11** 9" 23 cm Curved





## Kaye Freeman Facelift, Serrated, SuperCut -

Stainless Steel. Micro serration on the lower blade.

**S-500-12** 7" 18 cm Curved



O'Brien Angled

Stainless Steel.

**S-500-13** 3-3/4" 9.5 cm Angled



Lister Bandage -

Stainless Steel. General purpose bandage scissors.

**S-500-14** 5-1/2" 14 cm Angled **S-500-15** 7-1/4" 18.5 cm Angled



Kaye Facelift, Serrated, SuperCut -

Stainless Steel. Micro serration on the lower blade.

**S-500-16** 5 1/2" 14 cm Curved



Kaye , Serrated, SuperCut -

 ${\it Stainless \, Steel. \, Micro \, serration \, on \, the \, lower \, blade.}$ 

**S-500-17** 4 1/2" 11.5 cm Curved





## Kaye Serrated, SuperCut -

Tungsten Carbide. Micro serration on the lower blade

**S-500-18** 4-1/2" 11.5 cm Curved



## Rees Facelift, Serrated, SuperCut -

Stainless Steel. Micro serration on the lower blade.

**S-500-19** 6-3/4" 17 cm Curved **S-500-20** 8" 20.50 cm Curved



## Aston Facelift, Serrated, SuperCut

Stainless Steel. Micro serration on the lower blade.

**S-500-21** 6-1/2" 16.5 cm Curved **S-500-22** 8" 20.5 cm Curved



### Aston Facelift, Serrated, SuperCut -

Tungsten Carbide. Micro serration on the lower blade.

**\$-500-23** 6-3/4" 17 cm Curved **\$-500-24** 8" 20.5 cm Curved



## Tessier Facelift, Serrated

Tungsten Carbide. Micro serration on the lower blade.

**S-500-25** 6-1/2" 16.5 cm Straight **S-500-26** 6-1/2" 16.5 cm Curved





## Davis Facelift, Serrated, SuperCut -

Stainless Steel. Micro serration on the lower blade.

**S-500-27** 7" 18 cm Curved



## Castanares Facelift Serrated, SuperCut -

Stainless Steel. Micro serration on the lower blade.

S-500-28	6-1/4"	16 cm	Curved
S-500-29	4-1/2"	11.5 cm	Straight
S-500-30	4-1/2"	11.5 cm	Curved



## Stevens Tenotomy Serrated, SuperCut —

Tungsten Carbide.

S-500-31	4-1/2"	11.5 cm	Straight
S-500-32	4-1/2"	11.5 cm	Curved



### Stevens Tenotomy -

Stainless Steel.

S-500-33	4-5/8"	11.7 cm	Straight
S-500-34	4-5/8"	11.7 cm	Curved
S-500-35	6-1/4"	16 cm	Curved



## Trepsat Marking, Serrated, SuperCut-

Stainless Steel. Used for marking and cutting of facial flaps.

**S-500-36** 6-3/4" 17 cm Straight





## Goldman Fox, Serrated, SuperCut -

Stainless Steel. General purpose scissors,

Micro serrations on the lower blade.

**S-500-37** 5" 13 cm Curved



## Devine, Serrated, SuperCut -

Stainless Steel. Micro serration on the lower blade.

**S-500-38** 4-1/4" 11 cm Curved



### Strabismus Serrated, SuperCut

Stainless Steel. Micro serration on the lower blade.

**\$-500-39** 4-1/2" 11.5 cm Straight **\$-500-40** 4-1/2" 11.5 cm Curved



### Jabaley Serrated, SuperCut -

Stainless Steel. Micro serration on the lower blade.

**S-500-41** 5" 12.5 cm Straight **S-500-42** 5" 12.5 cm Curved



## Iris Serrated, SuperCut

Stainless Steel. Popular scissors with sharp tips and micro serrations on the lower blade.

**S-500-43** 4-1/2" 11.5 cm Curved **S-500-44** 4-1/2" 11.5 cm Straight





## Iris Non-Serrated, SuperCut -

Stainless Steel. Popular scissors with sharp tips.

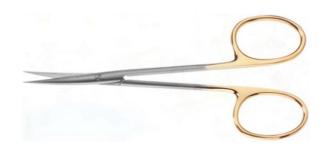
**S-500-45** 4-1/2" 11.5 cm Curved **S-500-46** 4-1/2" 11.5 cm Straight



Iris -

Tungsten Carbide. Popular scissors with sharp tips and tungsten carbide blades.

**S-500-47** 4-1/2" 11.5 cm Curved **S-500-48** 4-1/2" 11.5 cm Straight



Iris Swedish Pattern -

Stainless Steel. Grneral purpose Iris scissors.

**S-500-49** 4-1/4" 10.5 cm Straight **S-500-50** 4-1/4" 10.5 cm Curved



Peck Joseph Serrated, SuperCut -

Stainless Steel. Micro serration on the lower blade.

**S-500-51** 5-3/4" 14.5 cm Straight **S-500-52** 5-3/4" 14.5 cm Curved



Tebbetts Style Delicate Dissecting, Serrated, SuperCut -

Stainless Steel.

**S-500-53** 5-1/4" 13.5 cm Curved **S-500-54** 5-1/4" 13.5 cm Straight





## Tebbetts Style Serrated SuperCut -

Stainless Steel. Serrations on the lower blade.

**S-500-55** 7-1/2" 19 cm Angled



## Knight Serrated SuperCut -

Stainless Steel. Micro serrations on the lower blade.

**S-500-56** 7" 18 cm Angled



## Converse Angled Stainless Steel -

Stainless Steel. Angled blades for dissection of nasal tip cartilage.

**S-500-57** 4" 10 cm Angled



# Gunter Angled Double Beveled Blades -

Stainless Steel.

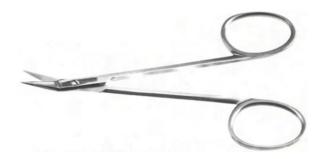
**S-500-58** 4" 10 cm Angled



## Wilmer Angled -

 ${\it Stainless Steel.} \ {\it Angled blades for dissection of nasal tip cartilage}.$ 

**S-500-59** 3-3/4" 9.4 cm Angled





Sealy -

Stainless Steel. General purpose fine tipped scissors useful in

nasal surgery for dissecting the nasal tip.

**S-500-60** 4-3/4" 12 cm Curved **S-500-61** 4-3/4" 12 cm Straight



British Pattern Alar Cartilage -

Stainless Steel. Fine tipped scissors for trimming cartilage.

**S-500-62** 4-3/4" 12 cm Curved



Aston Serrated SuperCut -

Stainless Steel. Micro serrations on the lower blades.

**S-500-63** 5-1/2" 14 cm Angled



Fomon Serrated SuperCut -

Stainless Steel. Micro serrations on the lower blade.

**S-500-64** 5-1/2" 14 cm Angled



Cottle Serrated SuperCut -

Stainless Steel. Heavy blades with angled shanks. Serrations on the lower blade.

**S-500-65** 6-1/4" 16 cm Angled





## Metzenbaum Serrated SuperCut -

Stainless Steel. Micro serrations on the lower blade.

S-500-66	5-3/4"	14.5 cm	Curved
S-500-67	5-3/4"	14.5 cm	Straight
S-500-68	7"	18 cm	Curved
S-500-69	7"	18 cm	Straight
S-500-70	8"	20.5 cm	Curved
S-500-71	8"	20.5 cm	Straight
S-500-72	9"	23 cm	Curved
S-500-73	9"	23 cm	Straight
S-500-74	11"	28 cm	Curved



#### Metzenbaum -

Tungsten Carbide.

S-500-75	5-3/4"	14.5 cm	Straight
S-500-76	5-3/4"	14.5 cm	Curved
S-500-77	7"	17.5 cm	Straight
S-500-78	7"	17.5 cm	Curved



## Delicate Metzenbaum Serrated SuperCut -

Stainless Steel. Micro serrations on the lower blades.

S-500-79	5-3/4"	14.5 cm	Curved
S-500-80	5-3/4"	14.5 cm	Straight
S-500-81	7"	18 cm	Curved
S-500-82	7"	18 cm	Straight
S-500-83	8"	20.5 cm	Curved
S-500-84	9"	23 cm	Curved
S-500-85	9"	23 cm	Straight
S-500-86	11"	28 cm	Curved



### Metzenbaum Sharp/Sharp Serrated SuperCut -

Stainless Steel. Micro serrations on the lower blade.

S-500-87	5-3/4"	14.5 cm	Curved
S-500-88	5-3/4"	14.5 cm	Straight
S-500-89	7"	18 cm	Curved
S-500-90	7"	18 cm	Straight
S-500-91	9"	23 cm	Curved



## Mayo Serrated SuperCut -

Stainless Steel. Popular general purpose scissor with heavy blades and micro serrations on the lower blade.

S-500-92	5-1/2"	14 cm	Straight
S-500-93	5-1/2"	14 cm	Curved
S-500-94	6-3/4"	17 cm	Straight
S-500-95	6-3/4"	17 cm	Curved





Suture Wire -

Tungsten Carbide.

**S-500-96** 4-3/4" 12 cm Angled



Ribbon Suture -

Stainless Steel.

**S-500-97** 3-3/4" 9.5 cm Curved



Westcott Tenotomy -

Stainless Steel.

**S-500-98** 4-1/4" 11.5 cm 18 mm Blades Straight **S-500-99** 4-1/4" 11.5 cm 18 mm Blades Curved



Littler -

Stainless Steel.

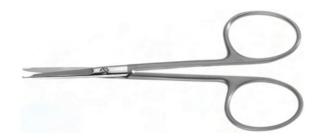
**S-500-100** 5" 13 cm Curved



**Spencer Stitch Removal** 

Stainless Steel. Suture removal scissors.

**S-500-101** 3-1/2" 9 cm Straight





## Caplan Nasal Shears, Serrated -

Stainless Steel. Double-action for improved cutting power.

**S-500-102** 7-3/4" 19.5 cm Angled



## Gorney Turbinate Shears -

Stainless Steel. Double-action for improved cutting power.

**S-500-103** 8" 20.5 cm Angled





## Hartman Mosquito \_

Stainless Steel. Delicate hemostatic forceps

**S-501-1** 3-1/2" 9 cm Straight **S-501-2** 3-1/2" 9 cm Curved



#### Crile —

Stainless Steel. Hemostatic forceps.

S-501-3	5-1/2"	14 cm	Curved
S-501-4	5-1/2"	14 cm	Straight
S.501.5	6-1/4"	16 cm	Curved



#### Kocher -

Stainless Steel. General purpose forceps with heavy jaws and 1x2 teeth.

S-501-6	5-1/2"	14 cm	Straight	
S-501-7	5-1/2"	14 cm	Curved	
S-501-8	6-1/4"	16 cm	Straight	
S-501-9	6-1/4"	16 cm	Curved	



### Allis -

Stainless Steel. General purpose forceps with delicate teeth.

S-501-10	6"	15 cm	4 x 5 Teeth
S-501-11	6"	15 cm	5 x 6 Teeth
S-501-12	7-1/2"	19 cm	5 x 6 Teeth
S-501-13	8"	20 cm	6 x 7 Teeth



## Non-Penetrating Towel Clamp -

 ${\bf Stainless} \ {\bf Steel}. \ {\bf Towel} \ {\bf forceps} \ {\bf with} \ {\bf non-penetrating} \ {\bf jaws}.$ 

**S-501-14** 5-1/4" 13.3 cm





Backhaus Towel -

Stainless Steel. Towel forceps.

**S-501-15** 3-1/2" 9 cm **S-501-16** 5-1/2" 14 cm



## Foerster Sponge-Holding Forceps

Stainless Steel. General purpose forceps.

**S-501-17** 7" 18 cm **S-501-18** 9-1/2" 24 cm



## Tebbetts Style Septal Platform -

Stainless Steel. Septal forceps with unique jaw design for gripping efficiency.

**S-501-19** 7-1/4" 18.5 cm



### Sheen Fragment -

Stainless Steel. Low profile shaft for retrieving fragments.

**S-501-20** 7" 18 cm



#### Nasal

Stainless Steel. Used for resection of nasal spine, vomer or turbinate concha.

Also useful for resection of small nasal bone or cartilage. Fine tips for precision.

**S-501-21** 6-1/4" 16 cm 2.5 mm Jaw





Beyer \_

Stainless Steel. Double-action nasal rongeur.

**S-501-22** 7" 18 cm 3 mm Jaw



Webster -

Tungsten Carbide. Delicate, popular needle holder. Use with 5-0 or finer suture.

**S-501-23** 4-1/2" 11.5 cm 7000 **S-501-24** 4-1/2" 11.5 cm Smooth



Halsey

 $\label{thm:continuous} \textbf{Tungsten Carbide}. \textbf{ General purpose plastic surgery needle holder}. \textbf{ Use with 4-0 or finer suture}.$ 

**S-501-25** 5" 13 cm 4000 Jaw **S-501-26** 5" 13 cm Smooth



Derf

Tungsten Carbide. Delicate short jaws. Use with 4-0 and finer suture.

**S-501-27** 4-3/4" 12 cm 4000 Jaw



Rvder

Tungsten Carbide. 2 mm parallel jaws. Use with 4-0 or finer suture.

**S-501-28** 5" 13 cm 4000 Jaw **S-501-29** 6" 15 cm 4000 Jaw





#### Microvascular \_

Tungsten Carbide. Delicate fine tapered tips. Use with 4-0 or finer suture.

**S-501-30** 6" 15 cm 4000 Jaw



#### Crile-Wood -

Tungsten Carbide. General purpose medium jaw. Use with 4-0 or finer suture.

S-501-31	7"	18 cm	4000 Jaw
S-501-32	8"	20.5 cm	4000 Jaw
S-501-33	9"	23 cm	4000 Jaw
S-501-34	6"	15 cm	4000 Jaw
S-501-35	6"	15 cm	Smooth



### Mayo Hegar •

Tungsten Carbide. General purpose heavy jaw. Use with 1-0 or finer suture.

S-501-36	6"	15 cm	2500 Jaw
S-501-37	7"	18 cm	2500 Jaw
S-501-38	8"	20.5 cm	2500 Jaw
S-501-39	9"	23 cm	2500 Jaw



### Wire Twisters -

Tungsten Carbide. Heavy jaws. Holds up to 18 gauge wire.

S-501-40	6"	15 cm	2500 Jaw, Delicate
S-501-41	6"	15 cm	2500 Jaw, Blunt



### Olsen Webster -

 $\label{thm:combination} \mbox{Tungsten Carbide. Combination needle holder and scissors.}$ 

Delicate jaws. Use with 5-0 or finer suture.

**S-501-42** 4-1/2" 11.5 cm Smooth **S-501-43** 4-1/2" 11.5 cm 7000 Jaw





### Foster-Gillies -

Tungsten Carbide. Combination needle holder and scissors. Delicate jaws. Use with 5-0 or finer suture.

**S-501-44** 4-3/4" 12 cm 7000 Jaw, Straight **S-501-45** 4-3/4" 12 cm 7000 Jaw, Curved



#### Gillies -

Tungsten Carbide. Combination needle holder and scissors. Regular jaws. Use with 4-0 or finer suture.

**S-501-46** 6-1/4" 16 cm 4000 Jaw



### Castroviejo, Flat Handle

Tungsten Carbide. Popular for delicate procedures. Flat handle design is available with or without lock. Available with curved jaws for better needle positioning. Use with 6-0 suture or finer.

S-501-47	5-1/2"	14 cm	7000 Jaw, Straight
S-501-48	5-1/2"	14 cm	7000 Jaw, Curved
S-501-49	5-1/2"	14 cm	Smooth, Straight
S-501-50	5-1/2"	14 cm	Smooth, Curved





### Fomon

Tungsten Carbide. Double-ended tungsten carbide rasp.

S-502-1	8-1/2"	21.5 cm	#1 and #2
S-502-2	8-1/2"	21.5 cm	#3 and #4
S-502-3	8-1/2"	21.5 cm	#5 and #6
C E02 4	Q 1 /O"	215 cm	#7 and #8



### Fomon Push & Pull -

Tungsten Carbide. "push/pull" double-ended tungsten carbide rasp for bi-directional cutting.

S-502-5	8-1/2"	21.5 cm	#3 and #4
S-502-6	8-1/2"	21.5 cm	#5 and #6
S-502-7	8-1/2"	21.5 cm	#7 and #8



## Parkes •

Tungsten Carbide.

S-502-8	8"	20.5 cm	#1
S-502-9	8"	20.5 cm	#2
S-502-10	8"	20.5 cm	#3
S-502-11	8"	20.5 cm	#4
S-502-11A	8"	20.5 cm	#5
S-502-11B	8"	20.5 cm	#6
S-502-11C	8"	20.5 cm	#7
S-502-11D	8"	20.5 cm	#8



### McCollough Twist Foman -

Tungsten Carbide. Rasp is double-ended for increased sharpness and longevity.

S-502-12	8-1/2"	21.5 cm	#2 and #3
S-502-13	8-1/2"	21.5 cm	#4 and #6
S-502-14	8-1/2"	21.5 cm	#7 and #8



## Webster Glabella

Tungsten Carbide.

**S-502-15** 8-1/2" 21.5 cm





### Aston Reduction Push/Pull -

Tungsten Carbide. Black Diamond "push/pull" tungsten carbide rasp for bi-directional cutting. Excellent for cartilage and bone.

**S-502-16** 8" 20.5 cm



#### Peet Nasal -

Stainless Steel with diamond particle surface.

**S-502-17** 7-1/2" 19 cm Straight Jaw **S-502-18** 7-1/2" 19 cm Curved Jaw



#### **Gunter Lower Lateral**

Tungsten Carbide. Lower lateral morselizer available in two jaw surfaces which allows cartilage to be crushed or cut.

**S-502-19** 7" 18 cm Morselizer Jaw **S-502-20** 7" 18 cm Longitudinal Jaw



### Gorney Septal

Tungsten Carbide. Septal morselizer with unique jaws.

**S-502-21** 8" 20.5 cm Angled

**S-502-22** 8" 20.5 cm Straight, Guard only



## Cottle Cartilage Crusher / Morselizer

Useful for reforming soft tissue. Available in smooth and serrated  $15\ \text{mm}\ \text{x}\ 60\ \text{mm}$  surface.

**S-502-23** Smooth

**S-502-24** Longitudinal Serrations





## Adson Dressing, Cross Serrated

Stainless Steel. General purpose forceps.

**S-503-1** 4-3/4" 12 cm Cross Serrated Jaws



#### **Brown Adson**

Stainless Steel. General purpose forceps.

Fine Brown type teeth for better gripping.

**S-503-2** 4-3/4" 12cm Brown Teeth



## Adson Tissue, 1x2 Teeth

Stainless Steel. General purpose forceps.

**S-503-3** 4-3/4" 12 cm 1.2 mm Tip **S-503-4** 4-3/4" 12 cm 0.6 mm Tip

with Suture Tying Platform



### Castroviejo 1x2 Teeth

Tungsten Carbide. Delicate tissue forceps with fine 1x2 teeth and micro

tungsten carbide jaws for gripping delicate tissue and suture. **S-503-5** 4" 10 cm 0.3 mm Tip

**S-503-6** 4" 10 cm 0.9 mm Tip **S-503-7** 4" 10 cm 0.5 mm Tip

**S-503-8** 4" 10 cm 1.5 mm Tip



### Julian Suture

Stainless Steel. Delicate tips for removal of sutures.

**S-503-9** 4-3/8" 11 cm Smooth Jaw





Beasley Babcock -

Stainless Steel. Delicate multi-tooth forceps.

**S-503-10** 4-3/4" 12 cm 3.5 mm Tip





## Bishop harmon 1x2 teeth -

Stainless Steel. Delicate forceps with 1x2 teeth.

**S-503-11** 3-1/2" 9 cm 0.4 mm Tip 1 x 2 Teeth **S-503-12** 3-1/2" 9 cm 0.6 mm Tip 1 x 2 Teeth 3-1/2" 9 cm 0.6 mm Tip Serrated Jaw



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### Iris Tissue 1x2 teeth -

Stainless Steel. Delicate forceps with stabilizing pin prevents

tip cross-over. For tissue or dressing.

**S-503-13** 4" 10 cm Serrated Jaw **S-503-14** 4" 10 cm 1 x 2 Teeth



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### McIndoe Dissecting -

Stainless Steel. Delicate forceps with stabilizing pin prevents

tip cross-over.

**S-503-15** 6" 15 cm Serrated Jaw





## Gillies Dissecting 1 x 2 Teeth .

Stainless Steel. Fine jaws and delicate 1 x 2 teeth.

**S-503-16** 6" 15 cm Cross Serrated Jaw







Tissue Forceps -

Stainless Steel. Fine jaws and delicate 1  $\times$  2 teeth and stabilizing pin prevents tip cross-over.

**S-503-17** 5" 13 cm 1 x 2 Teeth **S-503-18** 7" 18 cm 1 x 2 Teeth **S-503-19** 5-1/2" 14 cm 1 x 2 Teeth



#### Green Fixation -

Stainless Steel. Fine multiple teeth. For atraumatic grip of delicate tissue.

**S-503-20** 4" 10 cm 5 mm Tip **S-503-21** 4" 10 cm 9 mm Tip **S-503-22** 4" 10 cm 12 mm Tip



### Cushing Brown

 ${\it Stainless Steel.}\ {\it Crushing forceps with Brown-type teeth}.$ 

**S-503-23** 7" 18 cm Brown Teeth



### Potts Smith -

Tungsten Carbide. General purpose forceps with tungsten carbide inserts.

**S-503-24** 7" 18 cm 4000 Jaw **S-503-25** 8" 20.5 cm 4000 Jaw **S-503-26** 9" 23 cm 4000 Jaw



## **Cushing Bayonet** -

Tungsten Carbide. General purpose bayonet forceps with tungsten carbide inserts.

**S-503-27** 7-1/2" 19 cm 4000 Jaw **S-503-28** 9" 23 cm 4000 Jaw





## Jansen Dressing Bayonet -

Stainless Steel. Bayonet nasal dressing forceps.

**S-503-29** 6-1/2" 16 cm Serrated Jaw



## DeBakey Vascular Forceps -

Stainless Steel. Fine DeBakey serrations.

S-503-30	6"	15 cm	2 mm Jaw
S-503-31	7"	18 cm	2 mm Jaw
S-503-32	8"	20 cm	2 mm Jaw
S-503-33	10"	25 cm	2 mm Jaw
S-503-34	12"	30 cm	2.7 mm Jaw



### Jewelers -

Stainless Steel. Jewelers forceps with smooth jaws/Diamond dust.

S-503-35	4-3/4"	12 cm	#1
S-503-36	4-3/4"	12 cm	#3
S-503-37	4-1/4"	11 cm	#3C
S-503-38	4-1/4"	11 cm	#4
S-503-39	4-1/4"	11 cm	#5
S-503-40	4-1/4"	11 cm	#5A













Anderson Neivert —

Stainless Steel. Popular guarded lateral osteotome.

S-504-1	8-1/2"	21.5 cm	4 mm	Straight
S-504-2	8-1/2"	21.5 cm	4 mm	Right
S-504-3	8-1/2"	215 cm	4 mm	Left.



Silver -

Stainless Steel. Original delicate pattern guarded lateral osteotome. "V" shaped bladefacilitates control during lateral osteotomies.

S-504-4	7"	18 cm	3.5 mm	Straight
S-504-5	7"	18 cm	3.5 mm	Right
S-504-6	7"	18 cm	3.5 mm	Left



Ristow -

Stainless Steel. Guarded lateral osteotome designed to accomplish  $% \left( 1\right) =\left( 1\right) \left( 1\right) \left$ 

the low to high osteotomy. Long curved blade.

S-504-7	8"	20.5 cm	3.5 mm	Right
S-504-8	8"	20.5 cm	3.5 mm	Left



Nahai

Stainless Steel. Serrated handle for better grip and control.

**S-504-9** 7" 18 cm 2 mm



Sheehan -

 ${\it Stainless \, Steel. \, Multi-purpose \, osteotome.}$ 

S-504-10	6-1/4"	16 cm	2 mm
S-504-11	6-1/4"	16 cm	3 mm
S-504-12	6-1/4"	16 cm	4 mm
S-504-13	6-1/4"	16 cm	5 mm



## Cinelli -

Stainless Steel. Double-guarded osteotome for hump removal

S-504-14	7-1/4"	18.5 cm	6 mm
S-504-15	7-1/4"	18.5 cm	10 mm
S-504-16	7-1/4"	18.5 cm	12 mm
S-504-17	7-1/4"	18.5 cm	14 mm
S-504-18	6-1/4"	16 cm	10 mm Curved



## Rubin Type

Stainless Steel. Osteotome features a stabilizer bar which helps prevent lateral rotation. Rounded corners to reduce tissue damage.

S-504-19	6-1/4"	16 cm	10 mm
S-504-20	6-1/4"	16 cm	14 mm
S-504-21	6-1/4"	16 cm	16 mm



## Nylon Stainless Steel Mallet -

Stainless Steel. Mallet with aluminum handle and replaceable nylon head

**S-504-22** 7-1/4" 18.5 cm 7 oz Head



### Gerzog Stainless Steel Mallet -

Stainless Steel. Lead filled head

**S-504-23** 7" 18 cm 14 ox Head





Gorney Suction -

Stainless Steel. Unique elevator with suction and cleaning rod.

**S-505-1** 7-1/2" 19 cm



Cottle double ended Septum -

Stainless Steel.

 $4\mbox{mm}\,x\,4\mbox{mm}$  sharp round end and a  $3\mbox{mm}$  spatula end.

**S-505-2** 8-1/2" 21.5 cm



Freer Periosteal -

Stainless Steel. For elevation of the nasal periosteum and perichondrium.

**S-505-3** 8" 20.5 cm, Round Handle 6 mm, Sharp/Blunt S-505-4 8" 20.5 cm, Round Handle 4.5 mm, Sharp/Blunt



Gunter Septal -

Stainless Steel. Double-ended elevator for elevation of the nasal periosteum and perichondrium. Sharp and blunt ends.

**S-505-5** 7-1/2" 19 cm 4.5 mm/6 mm, Sharp/Sharp



McCollough

Stainless Steel. Double-ended elevator for elevation of the nasal periosteum. and perichondrium. Sharp and blunt ends.

**S-505-6** 7-1/4" 18.5 cm





### Mitchells Trimmer -

Stainless Steel. Double-ended with knife blade and spoon shaped elevator.

For trimming of mucosa.

**S-505-7** 6-5/8" 17 cm



## Obwegeser Periosteal -

Stainless Steel. For elevation of periosteum

**S-505-8** 7" 18 cm 7 mm **S-505-9** 7" 18 cm 11 mm



#### **Boies Nasal Fracture**

Stainless Steel. For the elevation of bone fragments in nasal fracture repairs  $% \left( 1\right) =\left( 1\right) \left( 1\right) \left($ 

**S-505-10** 7-3/4" 19.5 cm



### Vienna Nasal -

Stainless Steel. Nasal speculum with delicate blades.

 S-505-11
 5-1/2"
 14 cm, Small
 1", 24 mm

 S-505-12
 5-1/2"
 14 cm, Medium
 1-1/4", 30 mm

 S-505-13
 5-1/2"
 14 cm, Large
 1-3/8", 34 mm



#### Killian

 ${\it Stainless \, Steel. \, Thin, \, low-profile \, blades. \, Set \, screw \, allows \, blades \, to \, be \, locked \, in \, desired \, position.}$ 

**S-505-14** 5-1/2" 14 cm 2",50 mm **S-505-15** 5-1/2" 14 cm 2-1/2",63 mm **S-505-16** 5-1/2" 14 cm 3",76 mm





### Tebbetts style Fiber Optic -

Stainless Steel.

S-506-6

S-506-1	9 cm x 20 mm Blade	S-506-7	19 cm x 25 mm Blade Without Teeth
S-506-2	9 cm x 24 mm Blade	S-506-8	19 cm x 30 mm Blade Without Teeth
S-506-3	9 cm x 30 mm Blade	S-506-9	9 cm x 20 mm Blade Without Teeth
S-506-4	15 cm x 20 mm Blade	S-506-10	9 cm x 24 mm Blade Without Teeth
S-506-5	15 cm x 24 mm Blade	S-506-11	9 cm x 30 mm Blade Without Teeth



## TebbettS Style (Without Fiber Optics) -

Stainless Steel. Retractor without fiber optics and suction.

Available with teeth on blade to help prevent slippage.

15 cm x 30 mm Blade

\$-506-12
 \$9 cm x 24 mm Blade
 \$-506-13
 \$15 cm x 24 mm Blade without Teeth
 \$-506-14
 \$15 cm x 24 mm Blade without Teeth



### Tebbetts style Double-Ended Retractor

Stainless Steel. Double-ended retractor with serrated blades for various applications.

**S-506-16** 9-1/2" 24.5 cm 7/8" x 1-1/2"



# Tebbetts style Spatula, Semi Malleable

Stainless Steel. Semi-malleable blade.

**S-506-17** 12-1/2" 31.5 cm 1" x 6" Blade



### **Aufricht Nasal Retractor**

 ${\it Stainless Steel. Fiber optic nasal\ retractor.}$ 

**S-506-18** 7" 18 cm 45 mm Tapered Blade with Fiber Optics

**S-506-18A** 7" 18 cm 45 mm Tapered Blade





Fomon Double Ball End

Stainless Steel. Non-perforating nasal retractor.

**S-506-19** 6-1/4" 16 cm 11 mm

2

Converse Alar -

Stainless Steel. Double-ended nasal retractor.

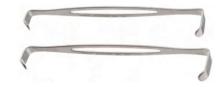
**S-506-20** 4-1/2" 11.5 cm 10 mm / 14 mm



U.S. Army -

Stainless Steel. Double-ended general purpose retractor. Set of two.

**S-506-21** 8-1/2" 21.5 cm



Maxwell Flap -

Stainless Steel. General purpose flap retractor.

**S-506-22** 4" 10 cm 1-1/2" (38 mm) Wide **S-506-23** 4" 10 cm 7/8" (22 mm) Wide



Freeman Rake

Stainless Steel. Useful in rhytidectomy and mammaplasty procedures. Has two outer prongs and two recessed inner prongs to provide more even retraction.

**S-506-24** 7" 18 cm 1-1/2" (38 mm) Wide **S-506-25** 7" 18 cm 7/8" (22 mm) Wide





## **Gorney Rake Retractor**

Stainless Steel. General purpose flap retractor.

**S-506-26** 3" 7.5 cm 34 mm Wide



## Multi Purpose Retractor

Stainless Steel. Multi-purpose flap retractor.

Angled tip facilitates visualization.

**S-506-27** 4-1/2" (12 cm) x 7/8" (2.3 cm) Blade



### Corona! Brow Lift -

Stainless Steel. Multiple prong face lift retractor.

**S-506-28** 7" 18 cm 7 Prong



### Anderson Bear Claw

Stainless Steel. General purpose face lift retractor.

**S-506-29** 4-3/4" 12 cm 3 Prong **S-506-30** 4-3/4" 12 cm 5 Prong



#### Rollet

 ${\it Stainless \, Steel. \, Delicate, \, sharp \, four \, prong \, retractor.}$ 

**S-506-31** 5" 13 cm 4 Sharp Prongs





Miller Rake —

Stainless Steel. Nine sharp prong facial retactor.

**S-506-32** 5-1/4" 13.5 cm 9 Sharp Prongs



Kasden -

Stainless Steel. Double-ended delicate retractor with anodized aluminum handle.

**S-506-33** 6-1/2" 16.5 cm



Holzhimer Self Retaining -

Stainless Steel. Self-retaining retractor with blunt hooks.

**S-506-34** 4" 10 cm



Weitlaner

Stainless Steel. Self-retaining retractor with hooks.

S-506-35	4-1/2"	11.5 cm	2 x 3 Sharp Prongs	
S-506-36	4-1/2"	11.5 cm	2 X 3 Blunt Prongs	
S-506-37	5-1/2"	14 cm	3 X 4 Blunt Prongs	17 mm Deep
S-506-38	5-1/2"	14 cm	3 X 4 Sharp Prongs	17 mm Deep
S-506-39	6-1/2"	16.5 cm	3 X 4 Sharp Prongs	18 mm Deep
S-506-40	8"	20 cm	3 X 4 Sharp Prongs	20 mm Deep



Tebbetts style Angulated Breast Dissector

Stainless Steel. Used to create submammary pocket in

transaxillary augmentation.

**S-506-41** 13" 33 cm





## Tebbetts style Spatulated Breast Dissector

Stainless Steel. Designed to be used with all three augmentation approaches.

**S-506-42** 13" 33 cm



## Agris Dingman Transaxillary Dissector -

Stainless Steel. Set of two.

**S-506-43** 14" 36 cm



## MacCollum Dingman Breast Dissector -

Stainless Steel.

**S-506-44** 16" 41 cm



# Emory Breast Dissector

Stainless Steel.

**S-506-45** 13" 33 cm





## Joseph Nasal Saw

Stainless Steel. For removing nasal bone.

**S-507-1** 7-1/4" 18.5 cm Left Bayonet

7-1/4" 18.5 cm Right Bayonet 7-1/4" 18.5 cm Straight



## Dingman Otoabrader

Stainless Steel. For scoring of ear cartilage during otoplasty. Two per set.

**S-507-2** 6" 15 cm



## Converse Double Ended Curette

Stainless Steel. For removal of bone particles following rasping of nasal bone.

**S-507-3** 7-3/4" 20 cm



### **Frazier Suction Tubes**

Stainless Steel. General purpose suction tubes.

S-507-4	7"	18 cm	5 French				
S-507-5	7"	18 cm	6 French				
S-507-6	7"	18 cm	7 French	S-507-10	7"	18 cm	12 French
S-507-7	7"	18 cm	8 French	S-507-11	7"	18 cm	14 French
S-507-8	7"	18 cm	9 French	S-507-12	7"	18 cm	10 French Insulated
S-507-9	7"	18 cm	10 French	S-507-13	7"	18 cm	12 French Insulated



## Yankauer Suction Tubes

Stainless Steel. General purpose suction tubes.

**S-507-14** 11-3/4" 30 cm





Ramirez Type Endoscopic Forehead Frontotemporal Dissector Straight

Stainless Steel. For the initial subperiosteal dissection through the incisions in the scalp.

**S-508-1** 9-1/2" 24 cm #1

Ramirez Type Endoscopic Forehead Frontotemporal Dissector, Curved

Stainless Steel. For the initial subperiosteal dissection through the incisions in the scalp.

**S-508-2** 9-1/2" 24 cm #2

Ramirez Type Endoscopic Forehead Parietal Periosteal Elevator

 ${\it Stainless Steel.} \ {\it For quick subperiosteal or subgaleal posterior scalp dissection.}$ 

**S-508-3** 10-1/2" 26.5 cm #3



Ramirez Type Endoscopic Forehead Temporal Line "T" Dissector

Stainless Steel.

**S-508-4** 9-7/8" 25.3 cm #4



Ramirez Type Endoscopic Forehead Frontoglabellar Dissector

Stainless Steel. For dissecting and elevating the lower portions of the forehead.

**S-508-5** 11" 28 cm #5





## Ramirez Type Encioscopicl-oreneaci Arcus iviarginans uissector

Stainless Steel. Tip designed to accommodate the orbital rim for separation of the pericranium at the arcus marginalis.

**S-508-6** 10" 25.5 cm #6



## Ramirez Type Endoscopic Forehead Periosteal Spreader

Stainless Steel. For elevating the periosteum after the arcus marginalis release.

**S-508-7** 10-1/4" 26 cm #7



### Ramirez Type Endoscopic Forehead Flap Dissector

Stainless Steel. For elevation in continuity of the periosteum off the zygomatic arch.

**S-508-8** 9-3/4" 25 cm #8



# Ramirez Type Endoscopic Facelift Zygomatic Arch Elevator

Stainless Steel. Used through the eyelid approach to tunnel along the length of the zygomatic arch.

**S-508-9** 8-3/4" 22.5 cm #9



## Ramirez Type Endoscopic Forehead Frontoglabellar Dissector

 ${\it Stainless Steel.} \ {\it For dissecting and elevating the lower portions of the forehead.}$ 

**S-508-10** 9-1/8" 23 cm #10





## **Daniel Endoscopic Forehead Knife Handle**

Stainless Steel. Quarter curved knife for transection of the restraining periosteum

**S-508-11** 9" 23 cm



### Daniel Endoscopic Forehead Suction Elevator -

Stainless Steel. Quarter curved suction elevator facilitates dissection down to the zygomatic arch and onto the zygomatic bend.

**S-508-12** Quarter Curved 9-1/4" 23.5 cm



#### Frazier Suction Tubes

Stainless Steel. General purpose suction tubes

**S-508-13** 7" 18 cm 10 French insulated **S-508-14** 7" 18 cm 12 French insulated



### **Del Campo Dissector**

Tungsten Carbide. Long malleable shaft with tungsten carbide insert. For hard-to-reach areas.

**S-508-15** 8-1/4" 21 cm

S-508-16



### **Graivier Mid-Face Dissector**

 $\label{thm:continuous} \mbox{Hockey stick shaped dissector used for mid-face dissection above or below the periosteum.}$ 

**S-508-17** 12.5" 31.5 mm Right **S-508-18** 12.5" 31.5 mm Left





### D'Assumpcao

Stainless Steel. For marking of facial flaps.

**S-509-1** 6-1/4" 16 cm

**S-509-2** 6-1/4" 16 cm with Ratchet



### Pitanguy -

Stainless Steel.

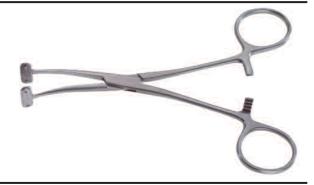
**S-509-3** 6-1/8" 16 cm For marking of facial flaps **S-509-4** 12-1/2" 32 cm For marking of adominal flaps



## Pitanguy Flap-Grasping Forceps -

Stainless Steel. Two protruding teeth for positive traction

**S-509-5** 5-1/2" 14 cm



### Joseph Nasal, Button End -

Stainless Steel. For planing nasal cartilage

**S-509-6** 6" 15 cm Straight **S-509-7** 6-1/2" 16.5 cm Angled



## Ballenger Swivel

Stainless Steel. Used for trimming septal cartilage

**S-509-8** 7-1/2" 19 cm Straight, 4 mm Blade **S-509-9** 7-1/2" 19 cm Bayonet, 4 mm Blade





Kaye Lightweight Knife Handle

Stainless Steel. Round lightweight aluminum handle

**\$-509-10** 6-1/8" 15.5 cm For Bard-Parker Type Blades 10-15



Knife Handle -

Stainless Steel. Bard-Parker knife handle for Bard-Parker type blades 10-15.

**S-509-11** 5" 12.5 cm #3 **S-509-12** 6-1/2 16.5 cm #7





### **Emesis Basin**

Stainless Steel.

**S-510-1** 10 oz.
 6-5/8" x 3-1/2" x 1-1/2"

 **S-510-2** 12 oz.
 8-1/8" x3-5/8" x 1-5/8"

 **S-510-3** 26 oz.
 9-7/8" x 4-1/2" x 2-1/8"

 **S-510-4** 50 oz.
 12" x 5-1/2" x 2-3/8"



## Mayo Instrument Tray

Stainless Steel. Perforated.

**S-510-5** 8-7/8" 5" x 2"

**S-510-6** 10" x 6-1/2" x 2-1/4" **S-510-7** 12-1/4" x 7-3/4" x 2-1/4" **S-510-8** 10" x 6-1/2" x 3/4"



### Sterilization Pan -

Stainless Steel.

**S-510-9** 9" x 5" x 2" **S-510-10** 10" x 6" x 2"



### Stainless Steel Instrument Tray

Stainless Steel.

**S-510-11** 10-1/2" x 20" x 3-1/2"



# Instrument Wrap -

**S-510-12** 18 Pocket **S-510-13** 21 Pocket





Joseph Skin Hook -

Stainless Steel. General purpose skin hook. Knurled handle for better grip.

S-511-1	6-1/4"	16 cm	Single Hook
S-511-2	6-1/4"	16 cm	2 mm Double Hook
S-511-3	6-1/4"	16 cm	5 mm Double Hook
S-511-4	6-1/4"	16 cm	7 mm Double Hook
S.511.5	6-1/4"	16 cm	10 mm Double Hook



Cottle Two Sharp Prongs -

Stainless Steel. General purpose skin hook.

**S-511-6** 5-1/2" 14 cm 11 mm



Kleinert-Kutz Hook

Stainless Steel. General purpose skin hook. Knurled handle for better grip.

**S-511-7** 6-1/4" 16 cm 3 mm Hook **S-511-8** 6-1/4" 16 cm 5 mm Hook



Tyrell Skin Hook

Stainless Steel. General purpose skin hook.

**S-511-9** 5" 13 cm



Millard Thimble Hook -

Stainless Steel. Used on left thumb to provide retraction.

**S-511-10** 18 mm wide Double Hook



Frazier Skin Hook

Stainless Steel. General purpose skin hook.

**S-511-11** 4-3/4" 12 cm



Soft Tissue Skin Hook -

 ${\it Stainless Steel}. \ {\it General purpose skin hook}.$ 

**S-511-12** 5" 13 cm





### **Guthrie Double Hook**

Stainless Steel. General purpose skin hook. For delicate tissue.

**S-511-13** 4-3/4" 12 cm 1.5 mm **S-511-14** 4-3/4" 12 cm 2.5 mm **S-511-15** 6-1/4" 16 cm 3 mm Double



#### Gillies Skin Hook

Stainless Steel. General purpose skin hook.

**S-511-16** 7" 18 cm



### Barsky Double Skin Hook -

Stainless Steel. General purpose skin hook.

**S-511-17** 5-1/2" 14 cm 5 mm



### Converse Skin Hook -

 ${\it Stainless Steel}. \ {\it General purpose skin hook}. \ {\it Light weight aluminum handle}.$ 

**S-511-18** 6" 15 cm Small **S-511-19** 6" 15 cm Medium **S-511-20** 6" 15 cm Large



### Light Weight Straight Skin Hook -

 ${\it Stainless Steel.}\ General\ purpose\ skin\ hook.\ Light\ weight\ aluminum\ handle.$ 

**S-511-21** 6" 15 cm Large **S-511-22** 6" 15 cm Delicate



## Tebbetts Style Self-Retaining Skin Hook

Stainless Steel. Self-retaining general purpose hooks. Sterile rubber band attached to the drape holds the instrument in place, thereby freeing up an assistant's hands.

S-511-23	6"	15 cm	Single Hook
S-511-24	6"	15 cm	2 mm Double Hook
S-511-25	6"	15 cm	5 mm Double Hook
S-511-26	6"	15 cm	8 mm Double Hook
S-511-27	6"	15 cm	11 mm Double Hook
S-511-28	6"	15 cm	13 mm Double Hook with Ball Ends





### Castroviejo Caliper -

Stainless Steel. Graduated in 1 mm increments from 0 mm to 20 mm and 0 mm to 40 mm. Locking nut holds delicate tips in place.

**S-511-29** 3-1/2" 9 cm **S-511-30** 8" 20 cm



#### Jameson Caliper -

Stainless Steel. Standard slide rule caliper. Graduated in mm and inches from 0 mm to 80 mm and 0 to 3 inches. Screw for locking.

**S-511-31** 3-3/4" 9.5 cm



### Thorpe Caliper, Angled -

Stainless Steel. Standard slide rule caliper. Graduated in mm and inches from 0 mm to 80 mm and 0 to 3 inches. Screw for locking. Angled tips.

**S-511-32** 4-3/4" 12 cm



## Tebbetts Style Precision Caliper -

Stainless Steel. Standard slide rule caliper. Graduated in mm and inches from 0 mm to 80 mm and 0 to 3 inches. Screw for locking with fine angled tips.

**S-511-33** 4-1/2" 11 cm



### Tebbetts Style Alar Stabilizing Jig

Stainless Steel. For resecting rim strip. When placed under the alar cartilage, the pins stabilize and flatten the cartilage.

**S-511-34** 5" 12.5 cm



### Guyuron Crura Stabilizer Clamp .

The Medial Crura Stabilizer has tungsten carbide serrations on the surface, safely fixing the lateral crura while the calibrated limbs/forks facilitate accurate removal of the cephalic portion of these cartilages, leaving symmetric lateral crura behind.

**S-511-35** 3-3/4" 9.5 cm





### Ruler -

Stainless Steel. Ruler graduated in millimeters and inches.

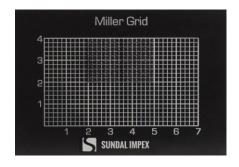
**S-511-36** 6" 15 cm **S-511-37** 8" 20 cm **S-511-38** 12" 30 cm



### Miller Cartilage Grid with Traction Pad

Aluminum. For cutting, measuring, and photographing cartilage grafts. Measured in millimeters. Can be used as a cutting surface. Reverse image for better visualization. Has elevated serrations to control cartilage from slipping during manipulation.

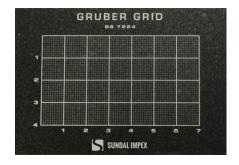
**S-511-39** 4" x 2-3/4" 10 cm x 7 cm



### Gruber Cartilage Grid

Aluminum. For cutting, measuring, and photographing cartilage grafts. Measured in millimeters. Can be used as a cutting surface. Reverse image for better visualization.

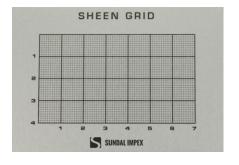
**S-511-40** 4" x 2-3/4" 10 cm x 7 cm

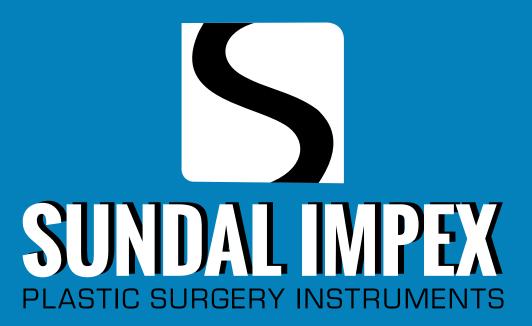


### Sheen Cartilage Grid

Aluminum. For cutting, measuring, and photographing cartilage grafts. Measured in millimeters. Can be used as a cutting surface.

**S-511-41** 4" x 2-3/4" 10 cm x 7 cm







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