 symmetry surgical® | **Bovie**®  
**ENERGY SOLUTIONS**





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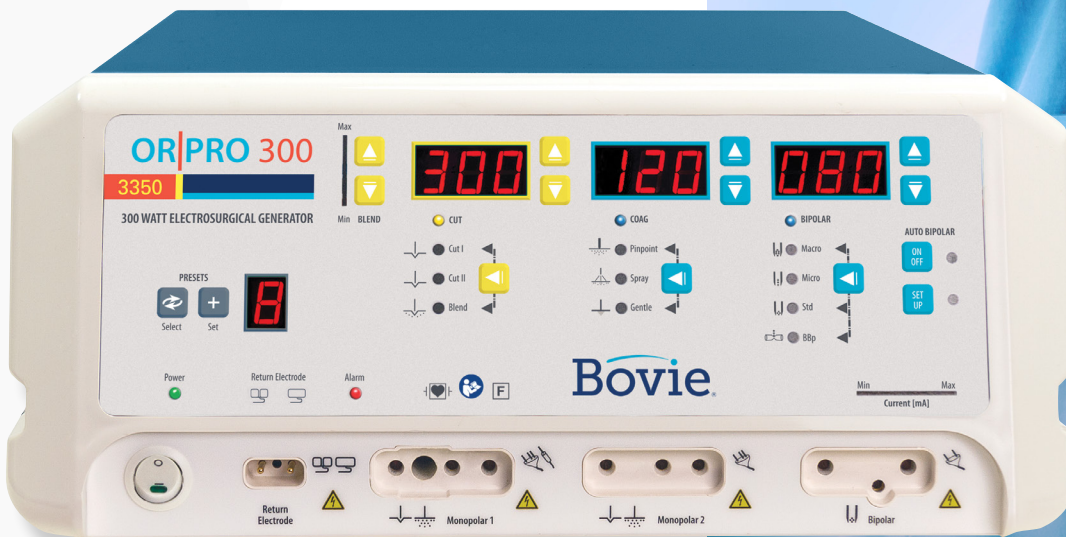
# ENERGY PORTFOLIO

## Overview

Symmetry Surgical has built a strong, rich history in electrosurgery combining the Olsen® and Bovie® product lines together to create one of the broadest Energy Solutions portfolios in the industry.

This catalog represents our Energy Solutions portfolio for the acute hospital setting. Our portfolio includes Bovie® electrosurgical generators, smoke evacuation, single-use and reusable electrosurgery instruments, cauteries, Olsen® bipolar instrumentation and more.

Our Energy products are used in every surgical specialty in all sites of care around the world.



# GENERATORS AND ACCESSORIES

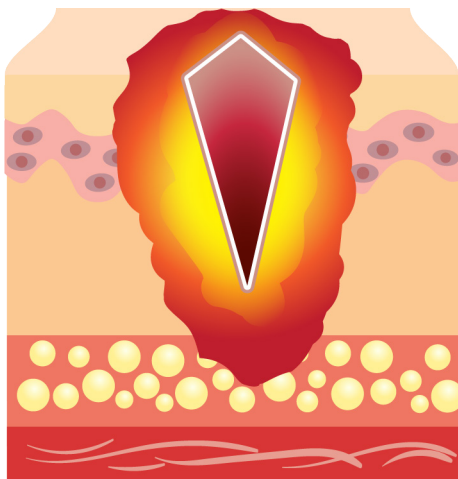
Patient-related electrosurgical risks can cause poor outcomes and be a major cost to the healthcare system.

## Less Vpeak = Less Thermal Spread

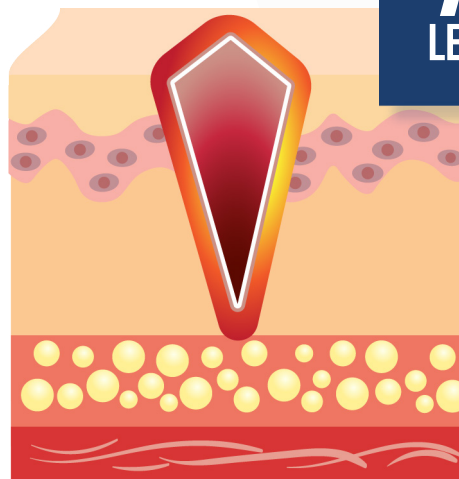
Bovie® generators deliver up to 72% less Vpeak, at the same power than competitors.

Direct application or damage to adjacent tissue (Thermal Spread) occurs when the thermal heat spreads beyond the tissue that the surgeon intends to dissect with the energy device.

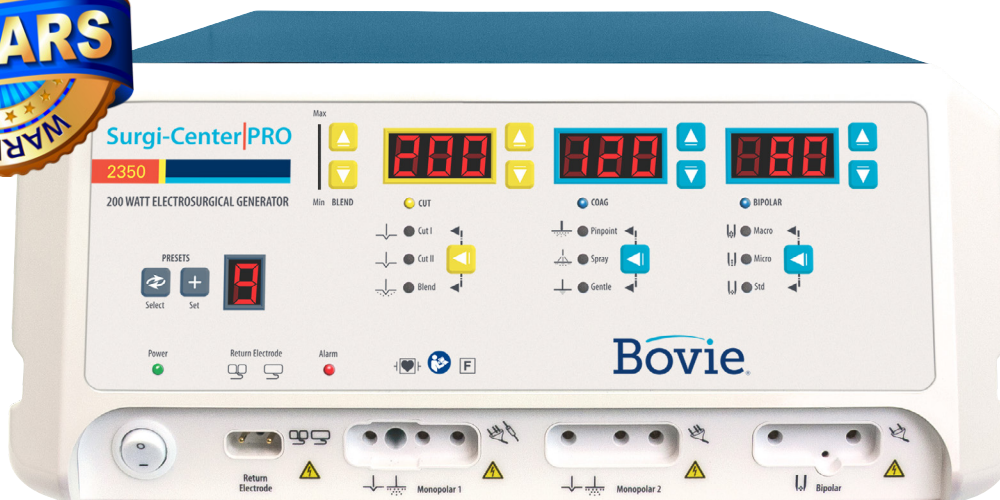
UP TO  
**72%**  
LESS VPEAK



**COMPETITOR**



**Bovie®**



**BEST Generator Warranty on the market**



**In-Activation Power Adjustment**

During all activations, the power can be adjusted up or down in variable steps.

**Cut Modes (3)**

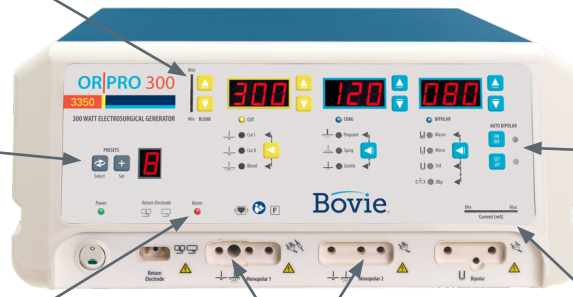
- Cut
- Cut II (Lap Mode)
- Blend (4 settings)

**Coag Modes (3)**

- Pinpoint
- Spray
- Gentle

**User-Defined RF Presets**

Ten (10) configurations available for prompt and accurate setup between procedures.



**Auto Bipolar**

Available for Macro, Micro & Standard Bipolar settings, offers automatic activation and deactivation delivering precise tissue coagulation.

**BovieNEM™**

Neutral electrode monitoring display and patient safety alarm.



**Dual Monopolar Ports**

Two monopolar accessories may be plugged in simultaneously. Dual activation available in Spray mode only.

**Ammeter**

Visual Ammeter indicates real time current (mA) flowing through the patient.




## Electrosurgical Generators

CODE	DESCRIPTION	PRODUCT
A2350	Surgi-Center   Pro 200 High Frequency Electro-surgery Generator	
A3350	OR   Pro 300 High Frequency Electro-surgery Generator	

## Accessories and Foot Pedals

CODE	DESCRIPTION	PRODUCT
A1255A	Foot Control Universal Adapter Plug	
BV-1253B / BV-1253BL	Monopolar Footswitch 10' (3m) / 15' (4.6m)	
BV-1254B / BV-1254BDL	Bipolar Footswitch 10' (3m) / Dome 15' (4.6m)	
BV-IDS-CS2	Mobile Stand	

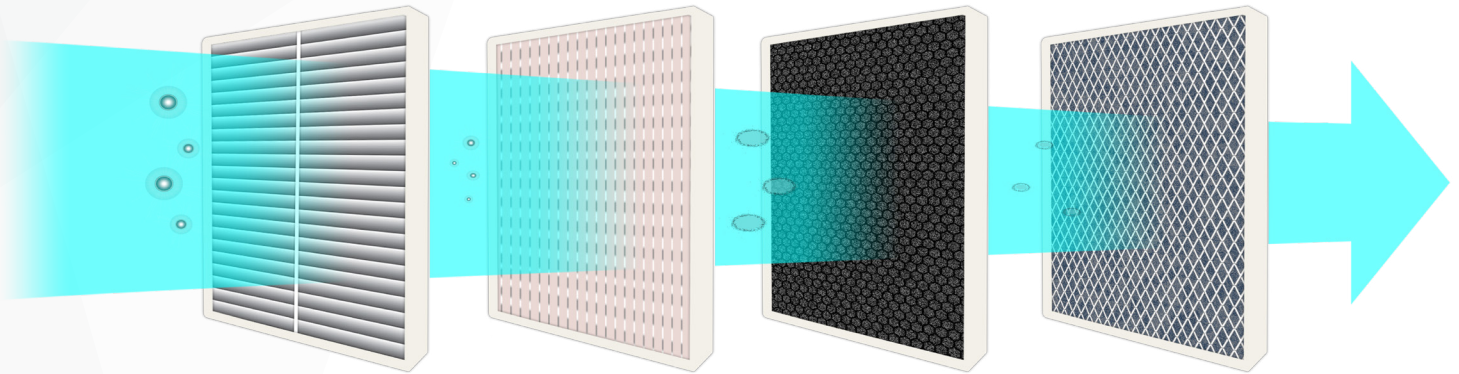
## Grounding Pads

CODE	DESCRIPTION	PRODUCT
ESREC	Disposable Split Adult Return Electrode W/2.8M Cable Split Box/50	
ESRE	Disposable Split Adult Return Electrode W/O Cable Split Box/50	
A1252C	Reusable Connecting Cord for ESRE	

# SMOKE EVACUATION

## The Bovie® Smoke Evacuation Solution 4-Stage ULPA Filtration

**99.999%**  
EFFICIENT IN TRAPPING  
0.1-0.2 MM PARTICLES  
AND MICRO-ORGANISMS



- Up to 35-Hour Filter Life
- 3-Port Tubing Connection:
- 1/4" (6.4mm), 3/8" (9.5mm), 7/8" (22mm) diameter





Smart Shark Activator for  
prolonging filter life

### Smoke Protection and Ease of Use

- Protects O.R. staff from the risk of exposure to biological, physical and chemical hazards
- Combines powerful suction with optimal filtration
- Easy to set up and operate
- Filter life is automatically tracked on LED display

## Smoke Evacuation Unit and Accessories

Packaged non-sterile, 1 each

CODE	DESCRIPTION	PRODUCT
SE02	Bovie® Smoke Shark™ II 120V	
SF35	Bovie® Smoke Shark™ II 35-Hour Filter	
SERS2	Smart Shark Activator	



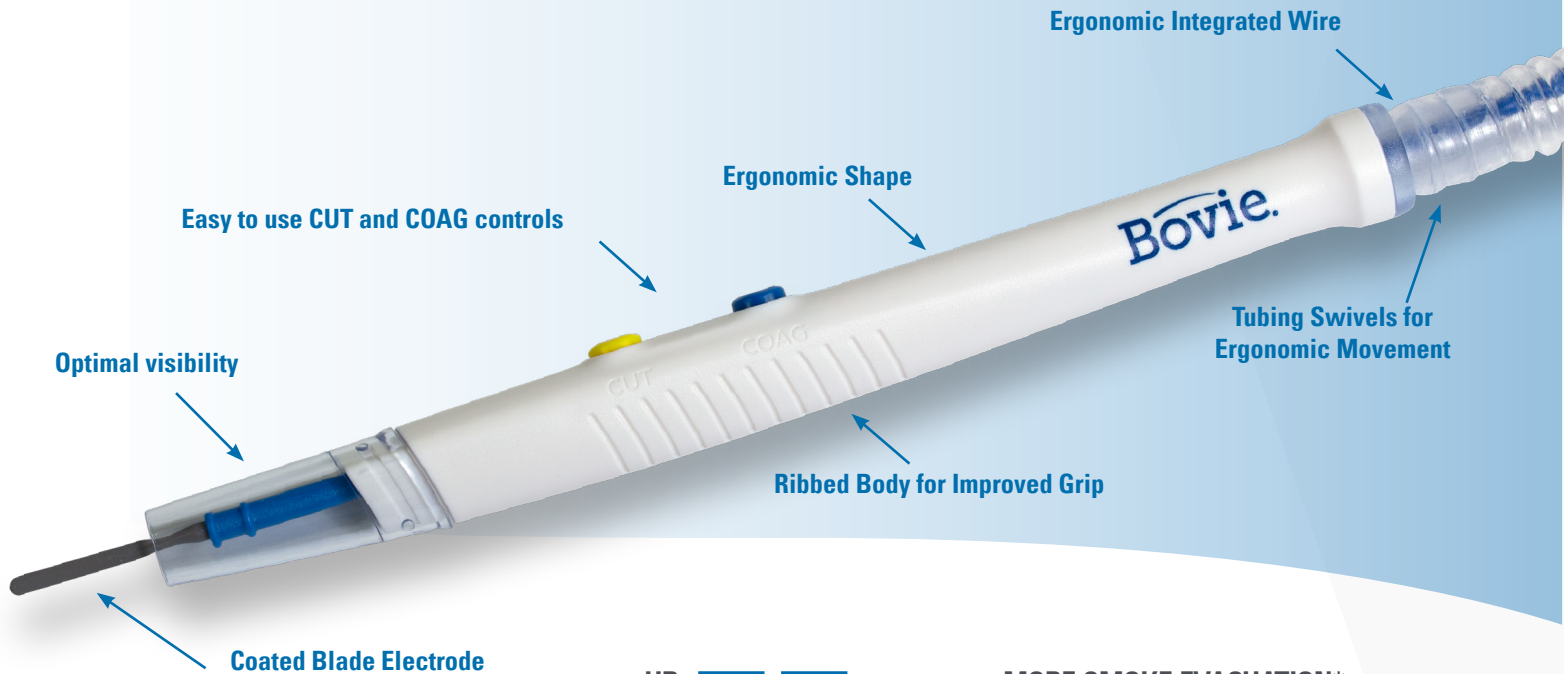
# THE Bovie®



## Integrated Smoke Evacuation Pencil

### Smoke Evacuation Pencil

- Optimal Visibility At Tip
- Powerful Protection From Smoke Plume Hazards
- Low Profile-Ergonomic Design
- Economical Solution For Smoke Evacuation
- Universal Compatibility





UP TO **55%** MORE SMOKE EVACUATION\* WITH ORCA™  
\*Data on file

### TAKE CONTROL OF THE SMOKE PLUME FOR BETTER PROTECTION

CODE	DESCRIPTION
ISEP1000	Bovie® ORCA™, Smoke Evacuation Pencil, 10ft Tubing, Sterile, 10/bx


## Pencil Adapter

Packaged sterile

CODE	BOX QUANTITY	DESCRIPTION	PRODUCT
SEPAT	10	3/8" (10mm) X 1' (0.3m) Smoke Pencil adapter hose & tubing 7/8" (22mm) X 6' (1.8m)	
SS95	20	SharkSkin Electrosurgery Pencil Adapter with 3/8" (10mm) X 10' (3m) tubing	


## Smoke Evacuation Tubing

Packaged sterile

CODE	BOX QUANTITY	DESCRIPTION	PRODUCT
786TS	24	7/8" (22mm) X 6' (1.8m) tube with tip	 Serfs
SETWS	24	7/8" (22mm) X 6' (1.8m) tube with tip	
SEVL	5	7/8" (22mm) X 6' (1.8m) reduced to 3/8" (10mm) for ValleyLab® & IEC pencils	
SERFS	10	7/8" (22mm) to 1/4" (6mm) Reducer fitting (Fits most vaginal specula)	

## Reusable, Graves Vaginal Speculum

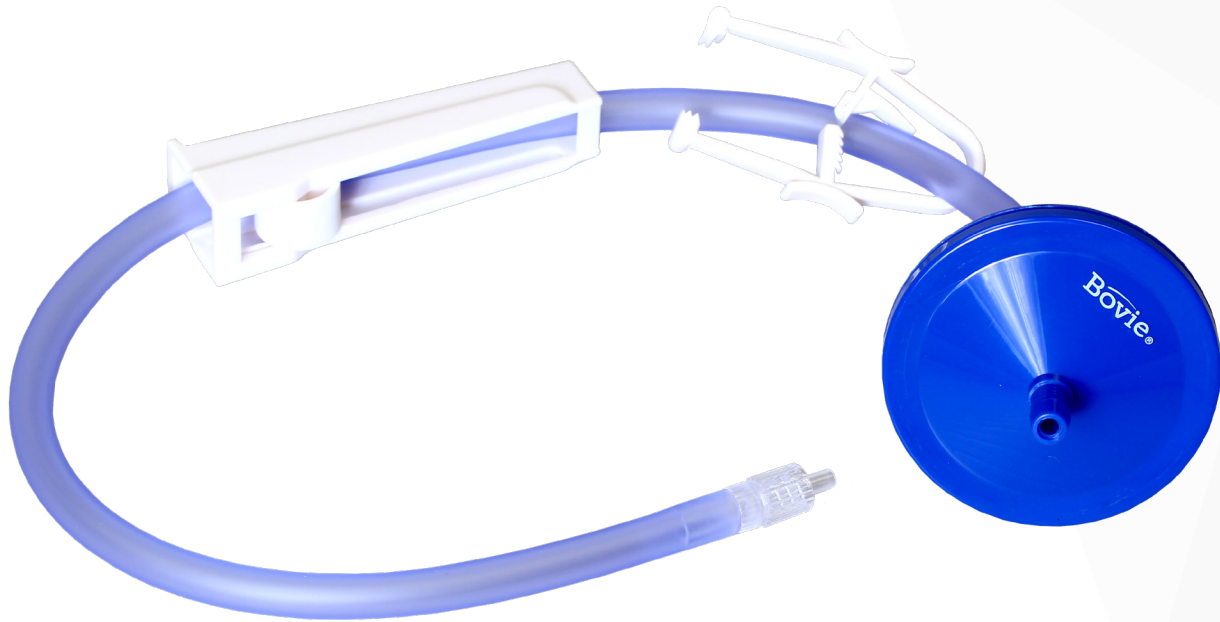
- Insulated with Smoke Tube
- Packaged non-sterile, 1 each

BLADE (cm)	3" (76mm)	4" (102mm)	4 1/2" (114mm)	PRODUCT
2.0	50001			
3.5		50101	50301	
3.8			50201	

50001

# Bovie® Laparoscopic Smoke Evacuator

Bovie® Laparoscopic Smoke Evacuator provides passive filtration to reduce biological, physical, and chemical hazards present in the surgical smoke plume created during lap procedures in the O.R. The compact and convenient unit utilizes state-of-the-art ULPA filtration (99.999%) and includes tubing that allows connection to any standard Luer-lock trocar.



REF / ORDER #	DESCRIPTION	UOM
LSE-01	Bovie® Laparoscopic Smoke Evacuator - ULPA filtration with Luer Lock Connector	Box of 30, sterile



# ELECTROSURGERY PENCILS

Most Bovie® and Olsen® electrosurgery pencils utilize a 3-pin industry-standard connection and are compatible with most electrosurgical generators. The disposable pencils feature standard push-button, rocker switch, or foot-control (1-pin connection) activation. In addition, we offer three extendable-blade pencils that are suitable for a variety of surgical procedures.

The pencils come in a variety of individually packaged sterile kit configurations that include holsters, cleaning pads, stainless steel electrodes or coated (Resistick II / Midas Touch®) electrodes. Additionally, reusable pencils are available.



## Single-Use Pencil

Packaged sterile



ESP6

PRODUCT	BOX QUANTITY	PUSH BUTTON	ROCKER	FOOT CONTROL
Pencil	50	ESP1	ESP6	ESP7
Pencil, Blade, Holster	40	ESP1H	ESP6H	ESP7H
Pencil, Needle	50	ESP1N	ESP6N	ESP7N
Pencil, Holster, Needle	40	ESP1HN	ESP6HN	ESP7HN
Pencil, Blade, Holster, Scratch Pad	40	ESP1HS	ESP6HS	ESP7HS
<b>Resistick II Coating</b>				
Pencil, Coated Blade	50	ESP1T	ESP6T	
Pencil, Coated Blade, Holster	40	ESP1TH		
Pencil, Coated Needle	50	ESP1TN	ESP6TN	

## Midas Touch® Coated, Single-Use Pencil

Packaged sterile



75800

PRODUCT	BOX QUANTITY	PUSH BUTTON
Standard, Extendable Blade	25	75800
Standard, Extendable Blade, Holster	25	75802
2.0mm Exposure, Extendable Blade	25	75810

## Single-Use Pencil

Packaged sterile



75530

PRODUCT	BOX QUANTITY	PUSH BUTTON	ROCKER	FOOT CONTROL
Pencil	50	75530		
Pencil, Blade	50		75610	
Pencil, Blade, Holster	50		75621	
Pencil, Blade, Holster, Scratch Pad	50	75540	75620	
Pencil, Blade, Holster, Crimped Wire	50			95017

## Reusable, Monopolar Pencils

- Fits standard 3/32" electrodes
- Validated for up to 100 autoclave cycles
- Packaged non-sterile, 1 each



PRODUCT	PUSH BUTTON
Pencil	ESPR2

## Single-Use, Pencil Accessories

Packaged sterile



PRODUCT	BOX QUANTITY	CODE
Scratch Pad	40	ESSP
Holster	40	ESPH

# SUCTION COAGULATORS




Suction coagulators allow fluid evacuation with or without simultaneous coagulation. Suction coagulators are compatible with Bovie® generators, as well as those of most other companies. The devices feature three different diameters, 6" flexible shafts and hand or foot activation.



## Single-Use Suction Coagulators


- Includes 3M cable
- Packaged sterile, 10 per box

### HANDSWITCH

FR SIZE	CODE	PRODUCT
8	SCH08	
10	SCH10	
12	SCH12	

SCH10

### FOOTSWITCH

FR SIZE	CODE	PRODUCT
8	SCF08	
10	SCF10	
12	SCF12	

SCF12

## Reusable Suction Irrigators

- Monopolar Suction / Irrigation Electrodes with Valve
- Fully Insulated
- Packaged non-sterile, 1 each



90-4005

STYLE	~12 1/2" (320mm)	~17 3/4" (450mm)
J Hook	90-4005	
Button Tip	90-4010	90-4010L
L Hook	90-4012	90-4012L
Spatula	90-4015	90-4015L

# CAUTERIES

Bovie® has been the number one manufacturer of battery-operated cauteries for decades. The safety-enhanced, snap-design cautery is the only battery-operated cautery in the world to address known safety hazards of improper disposal. The improved patent-pending cautery offers a safety-enhanced design, with a recessed button to reduce the potential for inadvertent activation. The cautery units are also modified to enable practitioners to “snap off” the end of the cautery for safe and effective removal of the battery power source.



**Recessed Button Cauteries**



**Adjust A-Temp™ Cauteries**



## Single-Use High Temp Cautery

- 4-year shelf life
- Packaged sterile, 10 per box



AA01

TIP STYLE	FINE	LOOP	ELONGATED
Fine	AA01		
Micro, Fine	AA25		
Adjustable Fine	AA11		
Extended Fine 2" (51mm)	AA17		
Loop		AA03	
Micro, Loop		AA27	
Extended Loop 2" (51mm)		AA05	
Extended Loop 5" (127mm)		AA09	
Elongated			AA21
Micro, Elongated			AA29

## Single-Use Low Temp Cautery

- 4-year shelf life
- Packaged sterile, 10 per box



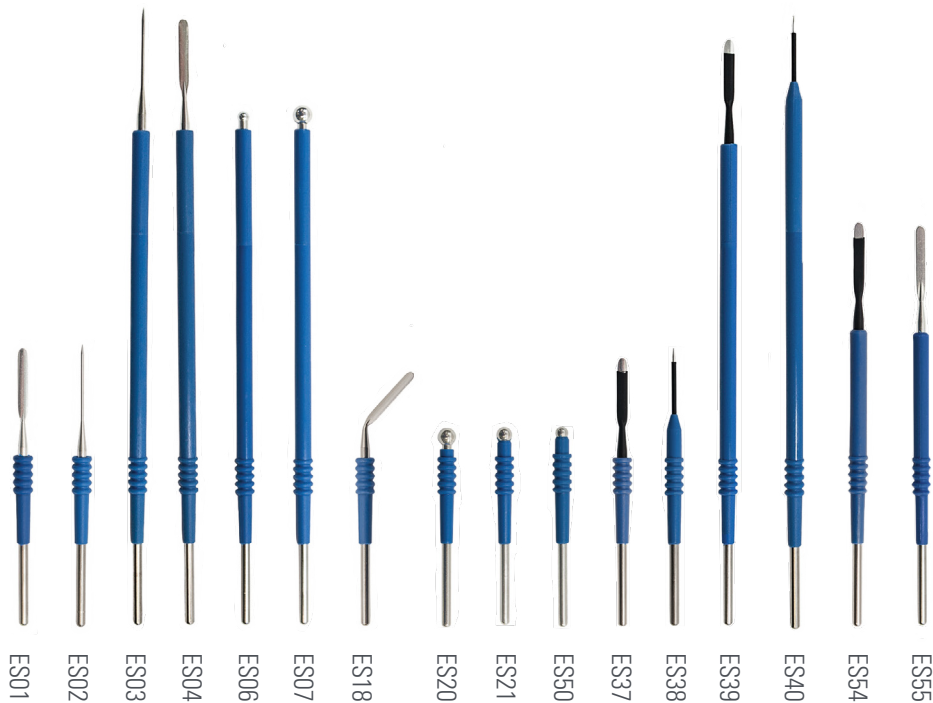
AA00

TIP STYLE	FINE	ELONGATED
Fine	AA00	
Micro, Fine	AA90	
Adjustable Fine	AA02	
Adjustable Elongated		AA04

# ELECTRODES



All Symmetry Surgical electrodes utilize the standard 3/32" (2.3mm) stainless steel shaft. The molded electrodes feature safety grip insulators, combining patient and user safety with easy insertion into, and removal from, the surgical pencil. All our electrodes are manufactured to the highest standards.



# Single-Use Electrodes

## Coated Electrodes

Resistick II coated blade, ball and needle electrodes are expertly coated with PTFE (polytetrafluoroethylene). Midas Touch® electrodes are manufactured with a proprietary non-stick Cermet coating. Coated electrodes resist eschar build-up, enabling them to move more effectively through tissue, increasing efficiency during surgical procedures.

Simply use a damp sponge or cloth to easily clean the debris off the Resistick II and Midas Touch® coated electrodes.

## Resistick II Coated Ball Electrode

Packaged sterile, 12 per box



ES20T

BALL SIZE (mm)	2" (51mm)	5" (127mm)
3.0	ES50T	ES06T
4.0	ES21T	
5.0	ES20T	ES07T

## Resistick II Coated Blade Electrode

Packaged sterile, 12 per box



ES58T

2 1/2" (64mm)	2 3/4" (70mm)	4" (102mm)	6" (152mm)
<b>Standard Blade</b>			
ES58T	ES01T		
<b>Modified Blade, 4.7mm Exposure</b>			
ES59T	ES37T		
<b>Extended Blade</b>			
		ES55T	ES04T
<b>Extended Modified Blade, 4.7mm Exposure</b>			
		ES54T	ES39T
<b>45° Angled Blade</b>			
	ES18T		

## Resistick II Coated Needle Electrode

Packaged sterile, 12 per box



ES02T

2 3/4" (70mm)	4" (102mm)	6" (152mm)
<b>Standard Needle</b>		
ES02T		ES03T
<b>Modified Needle, 4.7mm Exposure</b>		
ES38T		
<b>Extended Needle</b>		
	ES56T	ES04T
<b>Extended Modified Needle, 4.7mm Exposure</b>		
	ES57T	ES40T

## Midas Touch® Coated Blade Electrode

- Insulated
- Packaged sterile, 10 per box



30-0001

2 3/4" (70mm)	4" (102mm)	5 3/4" (146mm)
<b>Straight, Standard Tip</b>		
30-0001	30-0002	
<b>Straight, Modified Tip, 2.0mm Exposure</b>		
30-0011	30-0012	
<b>Bayonet, Standard Tip</b>		
		30-1015

## Ball Electrode

Packaged sterile, 25 per box



ES20

BALL SIZE (mm)	6" (152mm)
3.18	ES50
4.78	ES20

# Blade Electrode

Packaged sterile, 25 per box



ES18

2 1/2" (64mm)

45° Angled Blade

ES18

# Blade Electrode

Packaged sterile, 25 per box



97001

2 3/4" (70mm)	4" (102mm)	6" (152mm)	8" (203mm)
<b>Standard Blade</b>			
	ES55	97001	97002
ES37			
		ES04	
	ES54		
		ES39	

# Blade Electrode

Packaged sterile, 50 per box



ES01

2 3/4" (70mm)

Standard Blade

ES01



## Needle Electrode

Packaged sterile, 25 per box



ES38

2 3/4" (70mm)	6" (152mm)
<b>Standard Needle</b>	
ES02	ES03
<b>Modified Needle, 4.7mm Exposure</b>	
ES38	
<b>Extended Modified Needle, 4.7mm Exposure</b>	
	ES40

## Lletz Ball Electrode

Packaged sterile, 5 per box



ES07

BALL SIZE (mm)	6" (152mm)
3.0	ES06
5.0	ES07

## Lletz Loop Electrode

Packaged sterile, 5 per box



ES09

LOOP (mm)	6" (152mm)
5 x 5	ES08
10 x 5	ES46
10 x 8	ES52
10 x 10	ES09
13 x 8	ES51
13 x 13	ES45
15 x 5	ES44
15 x 8	ES10
15 x 10	ES11
15 x 12	ES53
15 x 15	ES43
20 x 8	ES12
20 x 10	ES49
20 x 12	ES42
20 x 15	ES13
20 x 20	ES31
25 x 10	ES47

## Lletz Square Electrode

Packaged sterile, 5 per box



ES16

SQUARE (mm)	6" (152mm)
5 x 5	ES14
5 x 10	ES41
10 x 4	ES15
10 x 8	ES16

## Arthroscopic Electrode

Packaged sterile, 5 per box



AR00

STYLE	6 1/2" (165mm)
90° Hook	AR00
45° Hook	AR02
Acromioplasty	AR01
Menisectomy	AR03

## Short Tungsten Wire Loop Electrode

Packaged sterile, 5 per box



ES23-8

0.008 WIRE LOOP	
1/4" (6mm)	ES22-8
1/16" (8mm)	ES23-8
3/8" (10mm)	ES24-8
1/2" (13mm)	ES25-8
3/4" (19mm)	ES26-8
0.015 WIRE LOOP	
1/4" (6mm)	ES22
5/16" (8mm)	ES23
3/8" (10mm)	ES24
1/2" (13mm)	ES25
3/4" (19mm)	ES26



# Reusable Electrodes

All reusable electrodes utilize the standard 3/32" (2.3mm) stainless steel shaft. The molded electrodes feature safety grip insulators combining patient and user safety with easy insertion and removal from the surgical pencil. Reusable electrodes are designed for 5 – 25 autoclave cycles. For care and handling refer to the Instructions For Use in the package insert.

## Ball Electrode

Packaged non-sterile, 1 each



ES06R

BALL SIZE (mm)	2 1/2" (64mm)	5" (127mm)
2.4	A832M	
3.0		
4.0	ES21R	
4.8	ES20R	
5.0		ES07R
<b>Angled Ball Electrode</b>		
2.4	A831	

## Blade Electrode

Packaged non-sterile, 1 each



2" (51mm)	2 1/2" (64mm)	2 3/4" (70mm)	4" (102mm)	6" (152mm)
66700	66703	ES01R	66001	
				ES04R
		ES18R		





## Needle Electrode

Packaged non-sterile, 1 each



ES03R

	2 3/4" (70mm)	2 1/2" (64mm)
<b>Standard Needle</b>		
	ES02R	
<b>Extended Needle</b>		
		ES03R

## Needle Electrode

Packaged non-sterile, 1 each



66114

	2 3/4" (70mm)
<b>Standard Tip</b>	
	67000
<b>Blunt Tip</b>	
	66114
<b>Building Tip</b>	
	67000

## Needle Electrode

Packaged non-sterile, 1 each



A833

	2" (51mm)	2 1/2" (38mm)	2 3/4" (70mm)	4" (102mm)
<b>Short, Straight Needle</b>				
			A833	
<b>Angled Needle</b>				
	A830			
<b>Angled, Fine Needle</b>				
		A834		
<b>Long, Angled, Sharp Needle</b>				
				A836
<b>Segal Needle</b>				
	A811			

# Loop Electrode

Packaged non-sterile, 1 each



ES10R

LOOP	6" (152mm)
10 x 8	ES52R
15 x 8	ES10R
15 x 10	ES11R
15 x 15	ES43R
20 x 8	ES12R
20 x 12	ES42R
20 x 20	ES31R

# Electrode Extender

- Black, Insulation
- Packaged non-sterile, 1 each



67513

3" (76mm)	4" (102mm)	5" (127mm)	6" (152mm)	8" (203mm)	10" (254mm)
67510	67511	67512	67513	67514	67515



# Laparoscopic Electrodes




Bovie® Laparoscopic Electrodes are used in minimally invasive procedures performed in Acute Hospital O.R.s, Outpatient Facilities, and Surgery Centers. The laparoscopic electrode tip styles come in a variety of popular configurations, all with stainless steel finish.

## Single-Use Laparoscopic Electrode

- Includes 4mm adapter
- Packaged sterile, 5 per box

STYLE	13" (330mm)	PRODUCT
Ball	LB02	
Blade - Curved	LC04	
Blade - Standard	LL06	
L Hook	LH08	
L Hook - Heavy	LH01	
J Hook	LJ07	
Needle	LN03	
Spatula	LS05	

Packaged sterile, 10 per box

STYLE	13" (330mm)	PRODUCT
L Hook	90-9522-S	
J Hook	90-9525-S	
Spatula	90-9523-S	

## Single-Use Laparoscopic Electrode

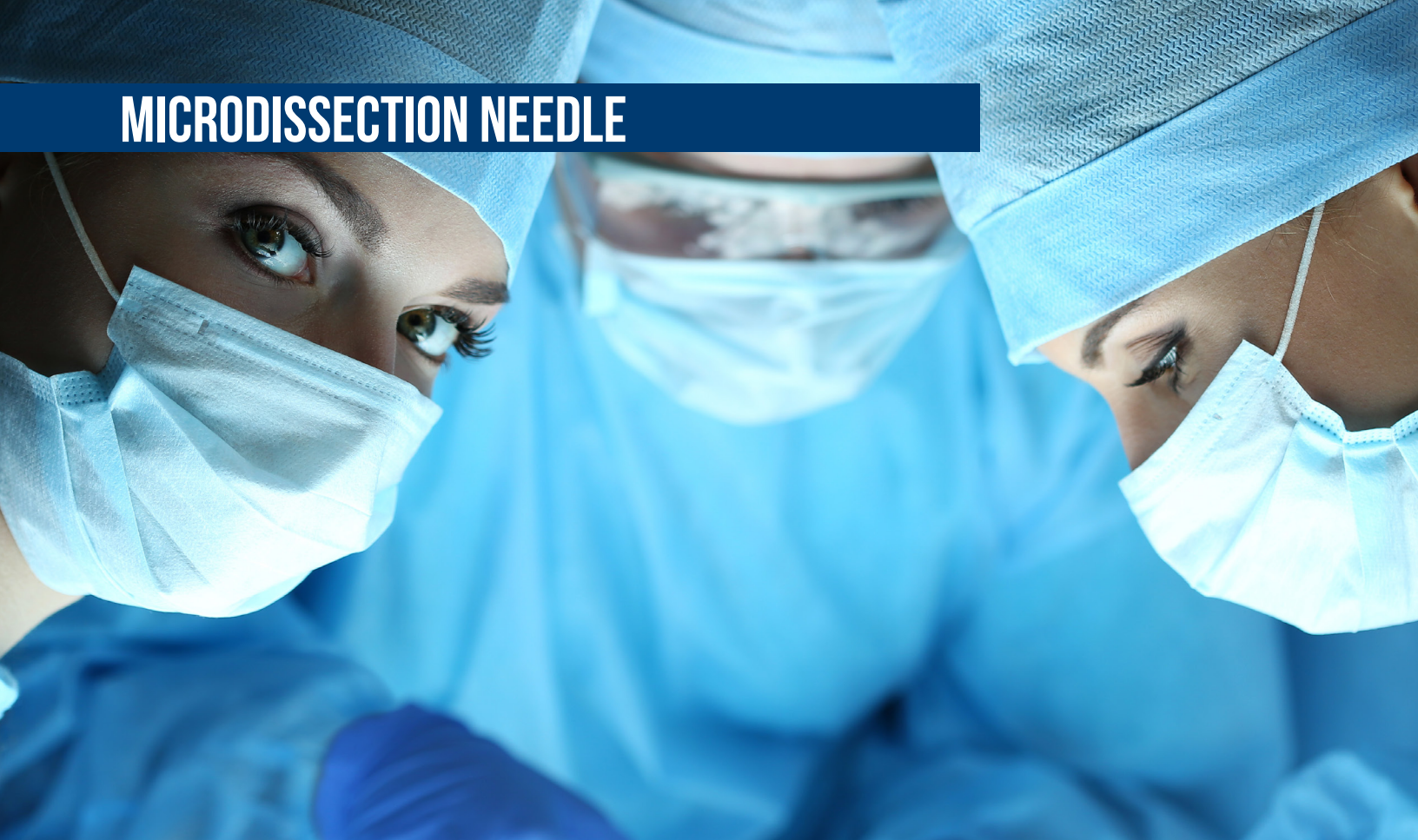
Packaged non-sterile, 1 each



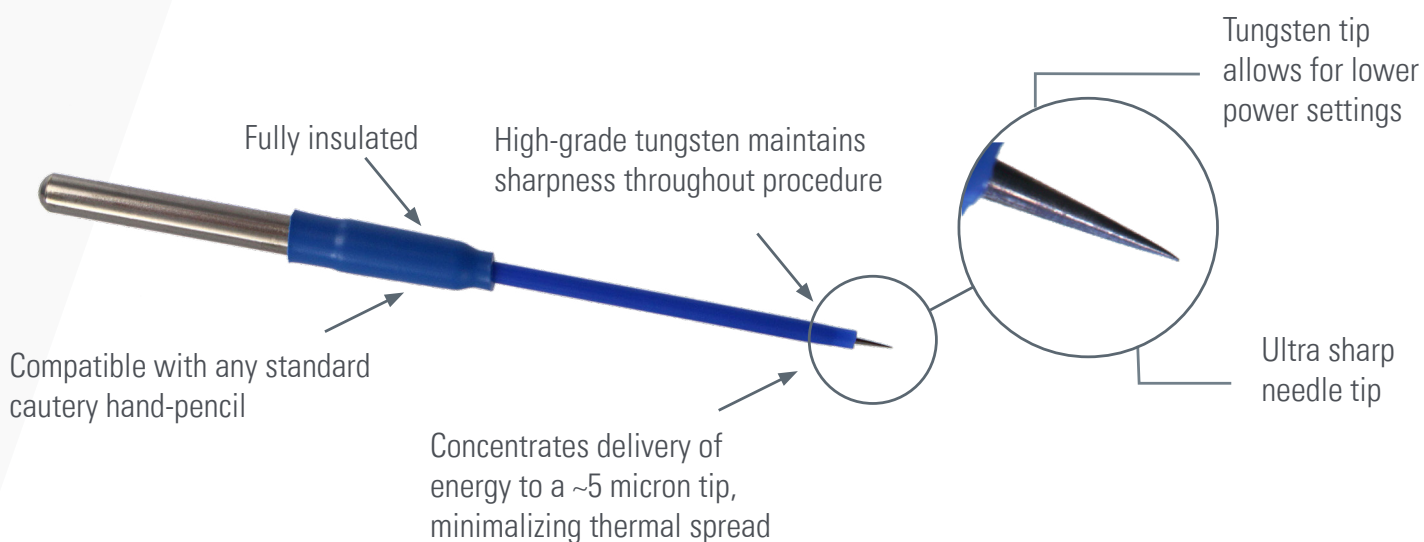
90-9525

STYLE	13" (330mm)	17 3/4" (450mm)
Button Tip	90-9527	90-9527L
L Hook	90-9522	90-9522L
J Hook	90-9525	90-9525L
Needle	90-9526	90-9526L
Spatula	90-9523	90-9523L

# MICRODISSECTION NEEDLE



Olsen® and Bovie® Microdissection Needles come in a wide array of configurations for a variety of surgical procedures. The ultra sharp design, coupled with the finest tungsten wire, allows for optimal control and better outcomes for any procedure requiring precise tissue dissection. The fine needle tip concentrates the electro-surgical energy, allowing for low power settings and less risk of thermal spread.



# Single-Use Microdissection Needle

- Tungsten Wire
- Packaged sterile, 5 per box

97112BX

1 1/4" (32mm)	1 5/8" (41mm)	2" (51mm)	2 1/2" (64mm)	4" (102mm)	4 5/8" (117mm)	5 1/2" (140mm)	6 5/8" (168mm)	7" (178mm)
<b>Straight Tip, Ultra Sharp</b>								
97130BX	97131BX	97132BX	97133BX		971134BX	97135BX	97136BX	
<b>Angled Tip, Ultra Sharp</b>								
	97141BX	97143BX		97144BX	97145BX		97147BX	97148BX
2" (51mm)	4" (102mm)	4 7/8" (124mm)	5 7/8" (149mm)	6" (174mm)	6 7/8" (174mm)			
<b>Angled Shaft, Ultra Sharp</b>								
97150BX		97152BX		97125BX	97154BX			
<b>Curved Shaft, Ultra Sharp</b>								
	97170BX		97171BX					
1 1/2" (38mm)	2" (51mm)	3 1/2" (89mm)	4 7/8" (124mm)					
<b>Straight Tip, Super Cut</b>								
97110BX	97111BX	97116BX	97112BX					

# Single-Use Microdissection Needle

- Tungsten Wire
- Packaged sterile, 5 per box

ES60

1 1/8" (30mm)	1 3/4" (45mm)
<b>Straight Tip, SuperCut</b>	
ES60	ES62
<b>Modified, Straight Tip, SuperCut</b>	
ES61	ES63
<b>Modified, Straight Tip, SuperCut, With Heatshrink</b>	
ES61HS	

# Single-Use Microdissection Needle

Packaged non-sterile, 1 each

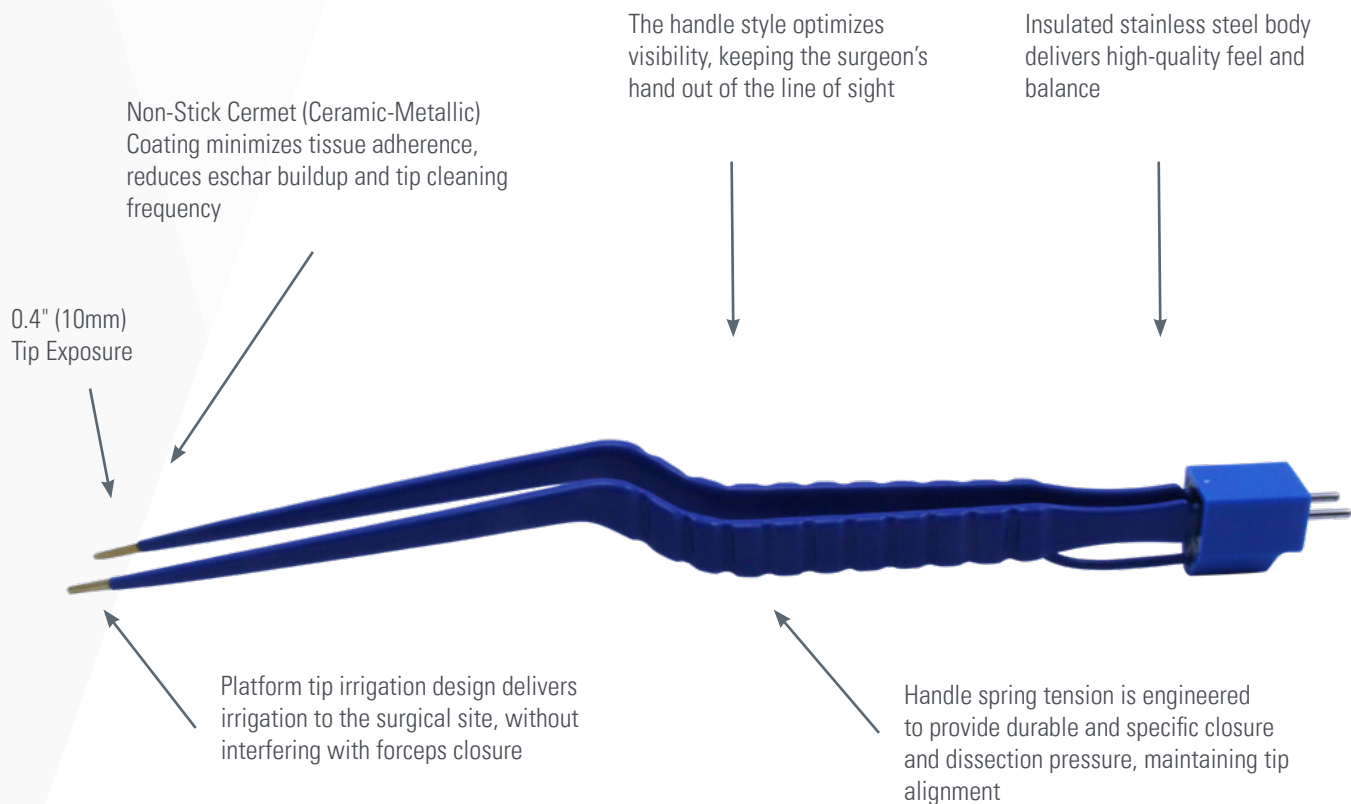
ES60R

1 1/8" (30mm)	1 3/4" (45mm)
<b>Straight Tip, SuperCut</b>	
ES60R	ES62R

# BIPOLAR FORCEPS

Olsen® Bipolar forceps result from a long history of surgical innovation. Olsen® was founded in 1880 and its innovation led to several innovations in bipolar technology: First to pioneer the concept of “single-use” bipolar forceps, first to introduce single-use irrigating forceps, the Olsen® branded products have been bringing electrosurgical technology into the forefront of electrosurgery for many years.

Located in the heart of the USA, Louisville, KY, Olsen® bipolar products are manufactured in a state-of-the-art facility with the utmost quality and craftsmanship. The Olsen® Bipolar product line offers one of the broadest ranges of product offerings.



Picture above is an Olsen® Precision Single-Use Non-Stick Bipolar Forceps.

# Olsen® Precision Single-Use Non-Stick Bipolar Forceps

Packaged sterile, 5 per box



20-1571IMT

		TIP SIZE(mm)	7" (178mm)	8" (203mm)	9" (229mm)
Insulated	Non-Irrigating	<b>Smooth, Straight Tip</b>			
		0.5	20-1571IMT	20-1581IMT	20-1591IMT
		1.0	20-1571IMT	20-1582IMT	20-1592IMT
	1.5	20-1573IMT	20-1583IMT	20-1593IMT	
	Irrigating	<b>Smooth, Straight Tip</b>			
		0.5	20-0571IMT	20-0581IMT	20-0591IMT
1.0		20-0572IMT	20-0582IMT	20-0592IMT	
	1.5	20-0573IMT	20-0583IMT	20-0593IMT	

# Adson Midas Touch® Bipolar Forceps

- Non-Stick Cermet (Ceramic Metallic) Coating
- Packaged sterile, 5 per box



20-1082IMT

		TIP SIZE (mm)	5" (127mm)
Insulated	Non-Irrigating	<b>Smooth, Straight Tip</b>	
		1.0	20-1082IMT



## Bayonet Midas Touch® Bipolar Forceps

- Non-Stick Cermet (Ceramic Metallic) Coating
- Packaged sterile, 5 per box



20-1320IMT

Insulated	Non-Irrigating	TIP SIZE (mm)	6 1/4" (159mm)	7 1/8" (181mm)	7 1/2" (191mm)	8 1/4" (210mm)	10 1/2" (267mm)
		<b>Smooth, Straight Tip</b>					
		0.5	20-1315IMT		20-1386IMT	20-1420IMT	
		0.75	20-1320IMT		20-1384IMT	20-1400IMT	
		1.0	20-1325IMT		20-1382IMT	20-1440IMT	20-1480IMT
		1.5	20-1330IMT	20-1370IMT	20-1380IMT	20-1410IMT	
		2.0				20-1415IMT	

## Jewelers Midas Touch® Bipolar Forceps

- Non-Stick Cermet (Ceramic Metallic) Coating
- Packaged sterile, 5 per box



20-1060IMT

Insulated	Non-Irrigating	TIP SIZE (mm)	4 1/2" (114mm)
		<b>Smooth, Straight Tip</b>	
		Micro	20-1060IMT

## Semkin Midas Touch® Bipolar Forceps

- Non-Stick Cermet (Ceramic Metallic) Coating
- Packaged sterile, 5 per box



20-1090IMT

Insulated	Non-Irrigating	TIP SIZE (mm)	5 3/4" (146mm)
		<b>Smooth, Straight Tip</b>	
		0.75	20-1090IMT

\*Additional bipolar forceps may be available including Fixed Pin (-28) and (-39) Kits.



# Bayonet

Packaged sterile, 10 per box



20-1386

		TIP SIZE (mm)	6 1/4" (159mm)	7 1/8" (181mm)	7 1/2" (191 mm)	8 1/4" (210mm)	10 1/2" (267mm)
Non-Insulated	Non-Irrigating	<b>Smooth, Straight Tip</b>					
		0.5			20-1386	20-1420*	
		0.75		20-1360*		20-1400*	
		1.0				20-1440*	20-1480*
		1.5		20-1370*	20-1380*	20-1410*	20-1481*
Insulated	Non-Irrigating	<b>Smooth, Straight Tip</b>					
		0.5	20-1315I*	20-1355I		20-1420I*	20-1484I
		0.75	20-1320I*	20-1360I*	20-1384I*	20-1400I*	20-1486I*
		1.0	20-1325I*	20-1340I*	20-1382I*	20-1440I*	20-1480I*
		1.5	20-1330I	20-1370I*	20-1380I*	20-1410I*	20-1481I*
		2.0				20-1415I*	
		<b>Smooth, Angled Up 20° Tip</b>					
1.0				20-1445I	20-1682I		

\*Available as kit - Add K to the end of the PART CODE or in front of the I if applicable (e.g. 20-1370K or 20-1370KI). Kit contains Forceps, Olsen® Standard Twin Pin Cord and Surgiwipe.

# Irrigating Bayonet

Packaged sterile, 5 per box

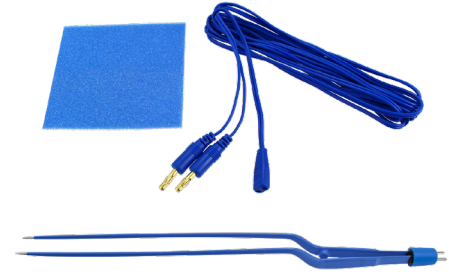


20-0421

		TIP SIZE (mm)	6 1/4" (159mm)	7 1/8" (181mm)	8 1/4" (210mm)	10 1/2" (267mm)	
Insulated	Irrigating	<b>Smooth, Straight Tip</b>					
		Micro		20-0351			
		0.5	20-0311	20-0361	20-0411		
		1.0	20-0321	20-0371	20-0421	20-0481	
		1.5		20-0381	20-0431	20-0491	
		<b>Includes Irrigating Tubing for Rotary Pumps</b>					
		0.5			20-0411R		
		1.0		20-0371R	20-0421R	20-0481R	
		1.5		20-0381R	20-0431R	20-0491R	

## Bayonet Kits

- Available only as Kits
- Kit contains Forceps, Olsen® Standard Twin Pin Cord and Surgiwipe
- Packaged sterile, 10 per box



20-1520KI

Insulated	Non-Irrigating	TIP SIZE (mm)	6 1/8" (156mm)	7 1/8" (181mm)
		<b>Smooth, Straight Tip, with Stop</b>		
		1.0		20-1490KI
<b>Smooth, Acute Angle</b>				
		1.5	20-1520KI	

## Adson

Packaged sterile, 10 per box



20-1080

Non-Insulated	Non-Irrigating	TIP SIZE (mm)	5" (127mm)
		<b>Smooth, Straight Tip</b>	
		1.0	20-1082*
Insulated	Non-Irrigating	<b>Smooth, Straight Tip</b>	
		1.0	20-1082I*
Non-Insulated		<b>Serrated, Straight Tip</b>	
		1.0	20-1080*
Insulated		<b>Serrated, Straight Tip</b>	
		1.0	20-1080I*

\*Available as kit - Add K to the end of the PART CODE or in front of the I if applicable (e.g. 20-1370K or 20-1370KI). Kit contains Forceps, Olsen® Standard Twin Pin Cord and Surgiwipe.

# Coaption

Packaged sterile, 10 per box



20-1010I

Insulated	Non-Irrigating	TIP SIZE (mm)	
		4 1/2" (114mm)	
		Smooth, Angled Tip	
		Micro	20-1010I*

\*Available as kit - Add K to the end of the PART CODE or in front of the I if applicable (e.g. 20-1370K or 20-1370KI). Kit contains Forceps, Olsen® Standard Twin Pin Cord and Surgiwipe.

# Delashaw

Packaged sterile, 10 per box



20-1350I

Insulated	Non-Irrigating	TIP SIZE (mm)	
		7 1/8" (181mm)	
		Smooth, Straight Tip	
		Micro	20-1350I*

\*Available as kit - Add K to the end of the PART CODE or in front of the I if applicable (e.g. 20-1370K or 20-1370KI). Kit contains Forceps, Olsen® Standard Twin Pin Cord and Surgiwipe.

# Jewelers

Packaged sterile, 10 per box



20-1060I

Non-Insulated	Non-Irrigating	TIP SIZE (mm)	
		3 7/8" (98mm)	4 1/2" (114mm)
		Smooth, Straight Tip	
		Micro	20-1203*      20-1060*
Insulated	Non-Irrigating	Smooth, Straight Tip	
		Micro	20-1203I*      20-1060I*
Non-Insulated	Non-Irrigating	Smooth, Curved Tip	
		Micro	20-1070*
Insulated	Non-Irrigating	Smooth, Curved Tip	
		Micro	20-1070I*

\*Available as kit - Add K to the end of the PART CODE or in front of the I if applicable (e.g. 20-1370K or 20-1370KI). Kit contains Forceps, Olsen® Standard Twin Pin Cord and Surgiwipe.

## McPherson

Packaged sterile, 10 per box



20-12011

		TIP SIZE (mm)	3 7/8" (98mm)
Non-Insulated	Non-Irrigating	<b>Smooth, Angled Tip</b>	
		0.5	20-1200
Insulated	Non-Irrigating	<b>Smooth, Angled Tip</b>	
		0.5	20-12001

\*Available as kit - Add K to the end of the PART CODE or in front of the I if applicable (e.g.20-1370K or 20-1370KI). Kit contains Forceps, Olsen® Standard Twin Pin Cord and Surgiwipe.

## Jewelers Midas Touch® Bipolar Forceps

- Non-Stick Cermet (Ceramic Metallic) Coating
- Packaged non-sterile, 1 each



90-1000

		TIP SIZE (mm)	4 1/2" (114mm)	4 5/8" (117mm)
Insulated	Non-Irrigating	<b>Smooth, Straight Tip</b>		
		Micro	90-80004	90-1000

## Adson Midas Touch® Bipolar Forceps

- Non-Stick Cermet (Ceramic Metallic) Coating
- Packaged non-sterile, 1 each



90-2001

		TIP SIZE (mm)	4 3/4" (121mm)	5" (127mm)
Insulated	Non-Irrigating	<b>Smooth, Straight Tip</b>		
		0.5		90-2001
		1.0		90-2000
		1.5	90-2002	
	Irrigating	<b>Smooth, Straight Tip</b>		
		0.5		10-0201IMT
1.0			10-0200IMT	

# Semkin

Packaged sterile, 10 per box



20-1190I

		TIP SIZE (mm)	5 1/2" (140mm)	5 3/4" (146mm)
Non-Insulated	Non-Irrigating	<b>Smooth, Straight Tip</b>		
		0.75		20-1090*
Insulated	Non-Irrigating	<b>Smooth, Straight Tip</b>		
		0.75		20-1090I*
		1.0	20-1190I*	

\*Available as kit - Add K to the end of the PART CODE or in front of the I if applicable (e.g. 20-1370K or 20-1370KI. Kit contains Forceps, Olsen® Standard Twin Pin Cord and Surgiwipe.





## K-Style Midas Touch® Bipolar Forceps

- Non-Stick Cermet (Ceramic Metallic) Coating
- Packaged non-sterile, 1 each



90-9503

		TIP SIZE (mm)	8 1/4" (210mm)	8 5/8" (219mm)	9 1/2" (241mm)	10 1/2" (267mm)
Insulated Non-Irrigating	<b>Standard Bayonet</b>					
	<b>Smooth, Straight Tip</b>					
		0.5		90-8015	90-9507	
		0.75			90-9508	
		1.0		90-8006	90-9501	
		1.5			90-9500	90-9000
	<b>Smooth, Curved Up Tip</b>					
		0.5		90-8017		
		0.75		90-8018		
		1.0		90-8007	90-9502	
	<b>Smooth, Curved Down Tip</b>					
		1.0			90-9503	
	<b>Acute Angle Bayonet</b>					
	<b>Smooth, Straight Tip</b>					
		1.0	90-8008		90-9504	
	<b>Smooth, Curved Up Tip</b>					
		0.5			90-9509	
		0.75			90-9510	
		1.0	90-8009		90-9505	
	<b>Smooth, Curved Down Tip</b>					
	1.0			90-9506		

# Semkin Midas Touch® Bipolar Forceps

- Non-Stick Cermet (Ceramic Metallic) Coating
- Packaged non-sterile, 1 each



90-3000

Insulated	Non-Irrigating	TIP SIZE (mm)	5 1/2" (140mm)	5 3/4" (146mm)	
		<b>Smooth, Straight Tip</b>			
		0.75		90-3000	
		1.5	90-3001		

# Bayonet Midas Touch® Bipolar Forceps

- Non-Stick Cermet (Ceramic Metallic) Coating
- Packaged non-sterile, 1 each



90-8003

Insulated	Non-Irrigating	TIP SIZE (mm)	6 1/4" (159mm)	6 1/2" (165mm)	7 3/4" (197mm)	8 5/8" (219mm)	10 1/2" (267mm)	
		<b>Smooth, Straight Tip</b>						
		0.5			90-7004	90-8012	90-9008	
		0.75			90-7000	90-8000	90-9007	
		1.2			90-7005	90-8013	90-9006	
		1.5		90-80201	90-7001	90-8001	90-9005	
	2.0		90-80200	90-7006	90-8003	90-9009		
	Irrigating	<b>Smooth, Straight Tip</b>						
		0.5			10-0351IMT	10-0401IMT		
		0.75	10-0321IMT		10-0361IMT			
		1.0	10-0331IMT		10-0371IMT	10-0421IMT	10-0481IMT	
1.5				10-0381IMT	10-0431IMT	10-0591IMT		
2.0			10-0391IMT	10-0441IMT				

# Reusable Bayonet Bipolar

Packaged non-sterile, 1 each



80580

		TIP SIZE (mm)	6 1/4" (159mm)	6 1/2" (165mm)	7 1/8" (181mm)	7 1/4" (184mm)	7 1/2" (191mm)	7 3/4" (197mm)
Non-Insulated	Non-Irrigating	<b>Smooth, Straight Tip</b>						
		0.5	10-1311		10-1360			
		0.75	10-1321		10-1361			
		1.0	10-1322		10-1362			
		1.5	10-1331		10-1371		10-1381	08-0089
		2.0			10-1372			
Insulated	Non-Irrigating	<b>Smooth, Straight Tip</b>						
		Micro		80205			80304	
		0.5	10-1311I	80204	10-1360I		80303	80434
		0.75	10-1321I		10-1361I			80433
		1.0	10-1322I	80202	10-1362I	A820	80302	
		1.2						80432
		1.5	10-1331I	80201	10-1371I		80301	80431
	2.0		80200	10-1372I		80300	80430	
	Irrigating	<b>Smooth, Straight Tip</b>						
		0.5						10-0351I
0.75		10-0321I					10-0361I	
1.0		10-0331I					10-0371I	
1.5		10-0341I	10-0311I				10-0381I	
2.0						10-0391I		

# Acute Angle, Bayonet

Packaged non-sterile, 1 each



10-1571

		TIP SIZE (mm)	7 1/2" (191mm)	8 3/8" (216mm)
Insulated	Non-Irrigating	<b>Smooth, Straight Tip</b>		
		0.75		10-1561I



# Reusable Bayonet Bipolar

Packaged non-sterile, 1 each



10-1431

		TIP SIZE (mm)	8" (203mm)	8 1/4" (210mm)	8 1/2" (216mm)	8 5/8" (219mm)	10 1/2" (267mm)	12" (305mm)
Non-Insulated	Non-Irrigating	<b>Smooth, Straight Tip</b>						
		0.5		10-1421				
		0.75		10-1401				
		1.0		10-1431			10-1481	
		1.5		10-1411			10-1484	
		2.0		10-1412			10-1487	
Insulated	Non-Irrigating	<b>Smooth, Straight Tip</b>						
		Micro						
		0.5		10-1421I		80574	10-1483I	
		0.75		10-1401I		80573	10-1485I	
		1.0		10-1431I			10-1481I	80582
		1.2				80572		
		1.5		10-1411I			10-1484I	80581
		2.0	A821	10-1412I	80502	80570	10-1487I	80580
Insulated	Irrigating	<b>Smooth, Straight Tip</b>						
		0.5				10-0401I	10-0461I	
		0.75				10-0411I	10-0471I	
		1.0				10-0421I	10-0481I	
		1.5				10-0431I	10-0491I	
		2.0				10-0441I	10-0493I	

# Bayonet with Stops

Packaged non-sterile, 1 each



80582

		TIP SIZE (mm)	12" (305mm)
Insulated	Non-Irrigating	<b>Smooth, Straight Tip</b>	
		1.0	80582
		2.0	80581
Insulated	Irrigating	<b>Smooth, Straight Tip</b>	
		2.0	80580

# Bayonet Bipolar

Packaged non-sterile, 1 each



10-14471

		TIP SIZE (mm)	7" (178mm)	8" (203mm)	8 1/4" (210mm)	10" (254mm)	10 1/2" (267mm)
		Non-Insulated	Non-Irrigating	<b>Smooth, Angled Up 45° Tip</b>			
0.5							
1.0				10-1445			
1.5					10-1447		10-1486
<b>Smooth, Angled Up 45° Tip</b>							
0.5							80544
Insulated	Non-Irrigating	1.0	A823	10-1445I			10-1482I
		1.5			10-1447I		10-1486I
		<b>Smooth, Angled Down 45° Tip</b>					
		0.5					80545

# Straight with Stops

Packaged non-sterile, 1 each



08-0099

		TIP SIZE (mm)	5 1/2" (140mm)	6 3/4" (171mm)
		Non-Insulated	Non-Irrigating	<b>Smooth, Straight Tip</b>
0.2				08-0099
0.75	08-0090			
Insulated	Non-Irrigating	<b>Smooth, Straight Tip</b>		
		0.75	08-0090I	

# Tenzel Bipolar Forceps

- Non-Stick Cermet (Ceramic Metallic) Coating
- Packaged non-sterile, 1 each



A840

		TIP SIZE (mm)	4" (102mm)
		Non-Insulated	Non-Irrigating
0.5	A843		
Insulated	Non-Irrigating	<b>Uncoated Tip</b>	
		0.5	A840

# Straight

Packaged non-sterile, 1 each



A825

		TIP SIZE (mm)	4 1/2" (114mm)	4 3/4" (121mm)	7" (178mm)
Insulated	Non-Irrigating	<b>Smooth, Straight Tip</b>			
		0.5	A826		
		1.0			A822
		2.0		A825	
		<b>Curved Tip</b>			
		1.0			A823
	<b>Bayonet</b>				
	2.0				

# Adson

Packaged non-sterile, 1 each



10-10821

		TIP SIZE (mm)	4 3/4" (121mm)	5" (127mm)
Non-Insulated	Non-Irrigating	<b>Smooth, Straight Tip</b>		
		0.5		80531
		1.0	08-0004	10-1082
	Irrigating	<b>Smooth, Straight Tip</b>		
		1.0	08-0004I	10-10821
		0.5		10-02011
Non-Insulated	Non-Irrigating	<b>Serrated, Straight Tip</b>		
		0.5		80530
		1.0		10-02001
	Irrigating	<b>Serrated, Straight Tip</b>		
		1.0		10-10811
		1.5		80547
	2.0		80548	

# Cushing

Packaged non-sterile, 1 each



10-1160I

		TIP SIZE (mm)	7" (178mm)	7 1/2" (191mm)
Non-Insulated	Non-Irrigating	<b>Smooth, Straight Tip</b>		
		0.7		08-0000
		1.0	10-1160	08-0026
		1.5		08-0027
Insulated	Non-Irrigating	<b>Smooth, Straight Tip</b>		
		0.7		08-0001
		1.0	10-1160I	08-0026I
		1.5	10-1162I	08-0027I
	Irrigating	<b>Smooth, Straight Tip</b>		
		1.0		08-00261G

# Gerald

Packaged non-sterile, 1 each



08-0041

		TIP SIZE (mm)	7 1/4" (184mm)	7 1/2" (191mm)
Non-Insulated	Non-Irrigating	<b>Smooth, Straight Tip</b>		
		1.0	10-1180	08-0013
Insulated	Non-Irrigating	<b>Smooth, Straight Tip</b>		
		1.0	10-1180I	08-0013I
Non-Insulated	Irrigating	<b>Smooth, Straight Tip</b>		
		1.0		08-0041
Insulated	Irrigating	<b>Serrated, Straight Tip</b>		
		1.0		08-00131G

# Coaptation

Packaged non-sterile, 1 each



10-1011

		TIP SIZE (mm)	4 1/2" (114mm)
Non-Insulated	Non-Irrigating	<b>Smooth, Angled Tip</b>	
		Micro	10-1011
Insulated	Non-Irrigating	<b>Smooth, Angled Tip</b>	
		Micro	10-10111

REUSABLE BIPOLAR FORCEPS



# Hardy Bayonet

Packaged non-sterile, 1 each



08-0043I

		TIP SIZE (mm)	7 3/4" (197mm)	8 1/2" (216mm)	8 3/4" (222mm)
Non-Insulated	Non-Irrigating	<b>Smooth, Straight Tip</b>			
		0.5		08-0043	
		0.7		08-0140	
		1.5			
Insulated	Non-Irrigating	<b>Smooth, Straight Tip</b>			
		0.5		08-0043I	
		1.5		08-0047I	
Insulated	Irrigating	<b>Smooth, Straight Tip</b>			
		0.3	08-0144		
		0.5	08-0143	08-0043IG	
		1.0	08-0142		
		1.5			08-0149

# Iris

Packaged non-sterile, 1 each

		TIP SIZE (mm)	3 1/2" (89mm)	3 5/8" (92mm)	4 1/2" (114mm)
Non-Insulated	Non-Irrigating	<b>Serrated, Straight Tip</b>			
		0.6		08-0203	
		<b>Serrated, Curved Tip</b>			
		0.6	08-0204		
		<b>Serrated, Angled Tip</b>			
		1.0			10-1041
Insulated		<b>Serrated, Angled Tip</b>			
		1.0			10-1041I

# Jewelers

Packaged non-sterile, 1 each



80001

	TIP SIZE (mm)	3 7/8" (98mm)	4" (102mm)	4 1/4" (108mm)	4 1/2" (114mm)	4 3/4" (121mm)
Non-Insulated	<b>Smooth, Straight Tip</b>					
	Micro	10-1203			10-1061	
	0.4		08-0001			
Insulated	<b>Smooth, Straight Tip</b>					
	Micro			80004	10-1061I	
	0.4		08-0001I			
	0.5			80003		
	1.0			80002		
	1.5			80001		
	2.0			80000		
Non-Insulated	<b>Smooth, Blunt Tip</b>					
	0.6				10-1062	
Insulated	<b>Smooth, Blunt Tip</b>					
	0.6				10-1062I	
Non-Insulated	<b>Smooth, Angled 45° Tip</b>					
	0.75				10-1202	
Insulated	<b>Smooth, Angled 45° Tip</b>					
	0.75				10-1202I	
Non-Insulated	<b>Smooth, Curved Tip</b>					
	Micro				10-1071	
Insulated	<b>Smooth, Curved Tip</b>					
	Micro				10-1071I	
	0.5				A824	80103
	1.0					80102
	1.5					80101

Non-Irrigating

## Jensen

Packaged non-sterile, 1 each



08-0223

Non-Insulated	Non-Irrigating	TIP SIZE (mm)	7 1/2" (191mm)
		<b>Smooth, Straight Tip</b>	
		0.25	08-0223

## Scoville-Greenwood Bayonet

Packaged non-sterile, 1 each



08-0030

Non-Insulated	Non-Irrigating	TIP SIZE (mm)	7 1/4" (184mm)	8 1/2" (216mm)
		<b>Smooth, Straight Tip</b>		
		1.5		08-0030
<b>Smooth, Straight Tip</b>				
		1.5	08-0092	08-00301
Insulated	Irrigating	<b>Smooth, Straight Tip</b>		
		1.5		08-0032





# Potts-Smith

Packaged non-sterile, 1 each



80403

		TIP SIZE (mm)	7 1/4" (184mm)
		Insulated	Non-Irrigating
Micro	80404		
0.5	80403		
1.0	80402		
1.5	80401		
2.0	80400		

# McPherson

Packaged non-sterile, 1 each



08-0006

		TIP SIZE (mm)	3 1/2" (89mm)	3 3/4" (95mm)	3 7/8" (98mm)	4" (102mm)
		Non-Insulated	Non-Irrigating	<b>Smooth, Straight Tip</b>		
0.5	A845			08-0006	10-1201	
<b>Smooth, Straight Tip</b>						
0.5	A842				10-12011	
<b>Smooth, Angled Tip</b>						
0.5				08-0007	10-1200	
<b>Smooth, Angled Tip</b>						
0.5					10-1200I	10-2011
<b>Smooth, Curved Tip</b>						
0.5	A844					
<b>Smooth, Curved Tip</b>						
0.5	A841					

# Semkin

Packaged non-sterile, 1 each



10-10911

		TIP SIZE (mm)	5 1/2" (140mm)
Non-Insulated	Non-Irrigating	<b>Smooth, Straight Tip</b>	
		0.25	08-0045
		0.75	10-1091
		1.0	10-1191
Insulated	Non-Irrigating	<b>Smooth, Straight Tip</b>	
		0.75	10-1091I
		1.0	10-1191I
Irrigating	Non-Irrigating	<b>Smooth, Straight Tip</b>	
		0.75	10-0211I

# Yasargil, Flat Handle Bayonet

Packaged non-sterile, 1 each



08-0018

		TIP SIZE (mm)	6 1/4" (159mm)	7" (178mm)	7 1/8" (181mm)	7 7/8" (200mm)
Non-Insulated	Non-Irrigating	<b>Smooth, Straight Tip</b>				
		0.5				08-0021
		0.7			08-0018	08-0022
		1.0			08-0019	08-0023
		1.3			08-0024	
Insulated	Non-Irrigating	<b>Smooth, Straight Tip</b>				
		0.5			08-0017I	
		0.7	08-0015I	08-0018I		
		1.0	08-0016I		08-0019I	08-0023I
		1.3				08-0025I

# Titanium, Flat Handle Bayonet

Packaged non-sterile, 1 each



08-0100

		TIP SIZE (mm)	6" (152mm)	7 3/4" (197mm)	8 1/2" (216mm)	8 3/4" (222mm)
Non-Insulated	Non-Irrigating	<b>Smooth, Straight Tip</b>				
		0.25	08-0106			
		0.5				08-0100
		0.75				08-0108
		1.0				08-0020
		1.5		08-0089		08-0101
Insulated	Non-Irrigating	<b>Smooth, Straight Tip</b>				
		0.5				08-0100I
		1.0				08-0200I
		1.5		08-0089I		08-0101I
	Irrigating	<b>Smooth, Straight Tip</b>				
		0.25				08-0075
		0.5				08-0100IG
		1.0		08-0089IG		08-0020IG
		1.5				08-0101IG
Non-Insulated	Non-Irrigating	<b>Smooth, Angled Up Tip</b>				
		0.5			08-0103	
		<b>Smooth, Angled Down Tip</b>				
		0.5				08-0104
		<b>Smooth, Curved Up Tip</b>				
		0.75				08-0105
Insulated	Non-Irrigating	<b>Smooth, Curved Up Tip</b>				
		0.5				08-0150I
		<b>Smooth, Angled Up Tip</b>				
	Irrigating	0.5				08-0103IG

# Titanium Rhoton, Round Handle

Packaged non-sterile, 1 each



08-0120I

		TIP SIZE (mm)	6" (152mm)	7" (178mm)	8 1/4" (210mm)	8 1/2" (216mm)	9 1/2" (241mm)	10 1/4" (260mm)
		Non-Insulated	Non-Irrigating	<b>Smooth, Straight Tip</b>				
0.5	08-0058					08-0120	08-0122	
0.7							08-0126	08-0124
1.0				08-0130		08-0121	08-0123	
		1.5				08-0128		
Insulated	Non-Irrigating	<b>Smooth, Straight Tip</b>						
		0.5				08-0120I	08-0122I	
		0.7				08-0119I		
	Irrigating	<b>Smooth, Straight Tip</b>						
		0.25			08-0117G			
		0.5				08-0120IG		
		0.7			08-0119G			
			1.0			08-0121IR		

# Rhoton, Round Handle

Packaged non-sterile, 1 each



08-0311

		TIP SIZE (mm)	7 7/8" (200mm)	8 5/8" (222mm)
		Non-Insulated	Non-Irrigating	<b>Smooth, Straight Tip</b>
0.5	08-0303			
0.7				08-0310
1.0				08-0311
1.5	08-0306			08-0312
2.0	08-0307			08-0313
Insulated	Non-Irrigating	<b>Smooth, Straight Tip</b>		
		0.7		08-0310I
		1.5		08-0312I
	2.0	08-0307I		
	Irrigating	<b>Smooth, Straight Tip</b>		
	2.0		08-0313IG	



# MONOPOLAR FORCEPS

MONOPOLAR FORCEPS



Designed to allow surgeons to utilize forceps as monopolar instruments, Olsen® offers a variety of single-use and reusable monopolar forceps patterns and designs for a variety of surgical procedures.



## Bayonet, Hand Activated

- 19mm Fixed Pin
- Packaged sterile, 10 per box
- Includes attached 10' cord (305cm)



20-2920HK

		TIP SIZE (mm)	7 1/2" (191mm)	8 1/4" (210mm)
Insulated	<b>Serrated, Straight Tip</b>			
	1.5			20-2920HK
	<b>Smooth, Straight Tip</b>			
	1.5	20-2960HK		

## Potts-Smith, Foot Activated

- 8-32 Unc Instrument Connection
- Package sterile, 10 per box



20-2650K

		TIP SIZE (mm)	8 1/2" (216mm)
Insulated	<b>Serrated, Straight Tip</b>		
	1.5		20-2650K

## Bayonet, Foot Activated

- 8-32 Unc Instrument Connection
- Package sterile, 10 per box



20-2920K

		TIP SIZE (mm)	7 1/2" (191mm)
Insulated	<b>Serrated, Straight Tip</b>		
	1.5		20-2920K

## Bayonet, Hand Activated

- 19mm Fixed Pin
- Packaged non-sterile, 1 each



11221S

TIP SIZE (mm)		5 1/2" (140mm)	6 1/2" (165mm)	7 1/2" (191mm)	8 1/4" (210mm)	8 1/2" (216mm)
Insulated	<b>Serrated, Straight Tip</b>					
	Micro			11207		
	0.5			11206S	11605	
	1.0			11205	11604	
	1.5		11101	11204S	11602S	
	2.0		11100S	11200S	1160S	
	<b>Serrated, Cathedral Tip</b>					
	Micro					
	0.5			11213		
	1.0					
1.5			112010S			
2.0	11006		11208S		11607	

## Cushing, Hand Activated

- 19mm Fixed Pin
- Packaged non-sterile, 1 each



12102

TIP SIZE (mm)		7 1/4" (184mm)
Insulated	<b>Serrated, Straight Tip</b>	
	1.0	12102
	1.5	12101



# Potts-Smith, Hand Activated

- 19mm Fixed Pin
- Packaged non-sterile, 1 each



TIP SIZE (mm)		7" (178mm)	8" (203mm)	9 1/2" (241mm)
Insulated	<b>Smooth, Straight Tip</b>			
	1.0			12009
	<b>Serrated, Straight Tip</b>			
	Micro			12006
	0.5	11804*	11906	12005
	1.0	11803*	11904	12004
	1.5	11802*	11903	12003
	2.0			12000

\*7" includes attached 10' cord (305cm)

# Jewelers, Hand Activated

- 19mm Fixed Pin
- Packaged non-sterile, 1 each

TIP SIZE (mm)		4 1/2" (114mm)
Insulated	<b>Smooth, Straight Tip</b>	
	Micro	12404
	<b>Curved Tip</b>	
0.4	12409	

## Adson, Foot Activated

8-32 Unc Instrument Connection



42503

Insulated	TIP SIZE (mm)	5 1/4" (133mm)
	<b>Serrated, Straight Tip</b>	
	0.5	42505
	1.0	42503

## DeBakey, Exposed Top, Foot Activated

Packaged non-sterile, 1 each



44006

Insulated	TIP SIZE (mm)	7 3/4" (197mm)	9 1/2" (214mm)	12" (305mm)
	<b>Serrated, Straight Tip</b>			
	2.0	44006	44004	44015

## Bayonet, Foot Activated

- 8-32 Unc Instrument Connection
- Packaged non-sterile, 1 each



41203

Insulated	TIP SIZE (mm)	6" (152mm)	7" (178mm)	7 7/8" (200mm)	8 1/4" (210mm)	8 1/2" (216mm)
	<b>Smooth, Straight Tip</b>					
	0.5	08-0058		08-0303		08-0120
	0.7					
	1.0		08-0130			08-0121
	1.5			08-0306		
	2.0			08-0307		
<b>Smooth, Straight Tip</b>						
	0.25				08-0117G	
	0.5					08-0120IG
	0.7				08-0119G	
	1.0					08-0121IR

# Bayonet, Exposed Top, Foot Activated

Packaged non-sterile, 1 each



41207

		TIP SIZE (mm)	7 1/2" (191mm)	8 1/2" (216mm)
Insulated	<b>Serrated Tip</b>			
		1.0	41207	
		1.5	41206	
		2.0		41067

# Potts-Smith, Foot Activated

- 8-32 Unc Instrument Connection
- Packaged non-sterile, 1 each



42200

		TIP SIZE (mm)	7 1/2" (191mm)	8 1/2" (216mm)	10" (254mm)	12" (305mm)
Insulated	<b>Serrated, Straight Tip</b>					
		0.5		42304		
		1.0	42202	42302	42404	
		1.5	42201	42301	42402	44010
		2.0	42200		42400	

# Jewelers, Foot Activated

- 8-32 Unc Instrument Connection
- Packaged non-sterile, 1 each



43203

		TIP SIZE (mm)	4 1/2" (114mm)	4 3/4" (121mm)
Insulated	<b>Serrated, Straight Tip</b>			
		Micro	43110	43104
		0.5	43109	43103
	<b>Smooth, Curved Tip</b>			
		Micro		43204
		0.5		43203
		1.0		43202

# CORD AND ACCESSORIES



Our Symmetry Surgical Energy Portfolio offers an array of cords and accessories to meet your electrosurgery needs. A full line of cords for both bipolar and monopolar forceps. In addition, replacement stylets, monopolar adapters, lights, nerve locators, and ophthalmic burrs are available.

## Bipolar Cords

- Single-use and reusable
- Twin Pin, 28mm and 39mm Fixed Pin, Shrouded, Angled, Kleppinger style, and Irrigation Tubing for Rotary Pumps

## Monopolar Cords

- Single-use and reusable
- Straight, angled, crimped wire and other styles
- Laparoscopic Cords

## Adapters and Accessories

- Monopolar Adapters
- Replacement Stylets
- Lights
- Nerve Locators
- Ophthalmic Burrs






# Single-Use Bipolar Twin Pin

Packaged sterile

STYLE	BOX QUANTITY	12" (3.6m)	PRODUCT
Standard	10	40-1102	
Standard	50	40-1103	
45° Angled Plug	10	40-1104	
Shrouded	50	87500	
Wolf	10	40-1113	
Standard Irrigating Tubing (Rotary Pumps)	10	40-3001R	


## 28mm Fixed Pin

Packaged sterile

STYLE	BOX QUANTITY	12" (3.6m)	PRODUCT
Straight	10	40-1105-28	
45° Angled Plug	10	40-1106-28	
Wolf Kleppinger	10	40-1115-28	


## 39mm Fixed Pin

Packaged sterile

STYLE	BOX QUANTITY	12" (3.6m)	PRODUCT
Standard, Irrigating Tubing (Rotary Pumps)	10	40-3003R-39	





## Wolf

Packaged sterile

STYLE	BOX QUANTITY	12" (3.6m)	PRODUCT
Wolf Kleppinger	10	40-1114	





## Twin Pin

Packaged non-sterile, 1 each

STYLE	10" (3m)	12" (3.6m)	PRODUCT
Shrouded		87000	
45° Angled Plug		50-1105S	
Wolf Kleppinger	90-1020		
ValleyLab®	90-1021		


## 28mm Fixed Pin

Packaged non-sterile, 1 each

STYLE	10" (3m)	12" (3.6m)	PRODUCT
Standard	A827V		
Shrouded		87006-28	
45° Angled Plug		50-1106-28	
European / Flat		87110-28	


## Wolf

Packaged non-sterile, 1 each

STYLE	10" (3m)	PRODUCT
Wolf Kleppinger	90-1020	

## Biomatic, Silicone



Packaged non-sterile, 1 each

STYLE	10" (3m)	PRODUCT
Wolf	87600	

## Single-Use Monopolar Cords


### 4mm Active Cord

Packaged non-sterile, 1 each

STYLE	BOX QUANTITY	10' (3m)	PRODUCT
Straight	10	40-2110	
90° Angled	10	40-2106	

### Resectoscope, Male Pin



Packaged non-sterile, 1 each

STYLE	BOX QUANTITY	10' (3m)	PRODUCT
Crimped Wire	50	92002	

## Reusable Monopolar Cords


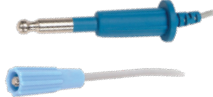
### 4mm Active Cord

Packaged non-sterile, 1 each

STYLE	10' (3m)	PRODUCT
Straight	50-2111	
90° Angled	50-2107	

### ValleyLab®

Packaged non-sterile, 1 each


STYLE	10' (3m)	PRODUCT
4mm Laparoscopic	90056	
8-32 UNC	90020	

ValleyLab® is a trademark of Covidien.






# Biomatic, Silicone

Packaged non-sterile, 1 each

STYLE	11 1/2" (292mm)	PRODUCT
Replacement Stylet	60-0300	

# Reusable Monopolar Adapter




Packaged non-sterile, 1 each

STYLE	CODE	PRODUCT
4mm	96000	
ValleyLab®	96001	
Foot Control Universal Adapter Plug	A1255A	




## Single-Use Penlight

Packaged non-sterile

STYLE	BOX QUANTITY	CODE	PRODUCT
Standard	6	6666	
Cobalt Blue with Filter	3	6303	
Pupil Gauge	6	66RN	

## Reusable Penlight

Packaged non-sterile, 1 each

STYLE	BOX QUANTITY	CODE	PRODUCT
Flouro-Dot	1	6802	

## Single-Use Surch-Lite

Packaged sterile




ST10

BOX QUANTITY	5" (127mm)	10" (254mm)	15" (381mm)
3		ST10	ST15
10	ST05		

## Reusable U.V. Woods Light



Packaged non-sterile, 1 each

CODE	PRODUCT
UV59*	

\*Replacement bulb available

# Single-Use Nerve Locator

Packaged sterile, 10 per box

STYLE	CODE	PRODUCT
Neuro Pulse	0003	
Neuro Pulse Yellow LED	0003Y	

# Reusable Ophthalmic Burr Power Handle

Packaged non-sterile, 1 each



0010

POWER HANDLE	CODE
Ophthalmic II	0010

# Single-Use Ophthalmic Burr Tip

Packaged sterile, 10 per box



0001

TIP (mm)	CODE
1.0	0001

## Reusable Ophthalmic Burr Tip

Packaged non sterile, 1 each





0012

TIP (mm)	CODE
0.5	0012
2.5	0011

## Single-Use Eye Shield

Packaged sterile

STYLE	BOX QUANTITY	CODE	PRODUCT
Single	10	0002	
Double	12	607000	

# CUSTOMER SUPPORT

The highly trained Symmetry Surgical Customer Support Team is available to take your calls Monday - Friday, 7:00 am - 5:30 pm CST. This group is dedicated to providing a full range of support services, including:

- Order Placement
- Order Inquiries
- Delivery Information
- Product Information
- Pricing Inquiries

## PHONE

US & Canada: +1 800-251-3000  
International: +1 615-964-5532

## EMAIL

customerservice@symmetrysurgical.com  
export@symmetrysurgical.com

## WEB

symmetrysurgical.com

## LIVE CHAT

Go to [Symmetrysurgical.com](https://www.symmetrysurgical.com) and click "Can We Help You" window in the bottom corner of any page. A customer service team member will respond and help.

Available Monday-Friday, 7:30 am - 5:30 pm CST.

## MAILING ADDRESS

Symmetry Surgical  
Attn: Customer Service  
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Antioch, TN 37013





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