



Since its introduction in 1998, the **Midas Touch™** Non-Stick Cermet (Ceramic Metallic) Coating has maintained its position as a standard of unprecedented innovation in non-stick electrosurgical technology.

- Minimizes tissue adherence
- Maintains a smooth surface to reduce tissue sticking and enable lower-power settings
- Reduces the need for repeated cleaning of the tips' surface
- Maintains non-stick properties throughout the life of the instrument

Our portfolio include a full-range of Midas Touch™ non-stick, single-use and reusable bipolar forceps, reusable irrigating bipolar forceps, along with state-of-the-art, skilled instrument repair.

A close-up photograph of several blue surgical forceps with gold-colored tips, arranged in a diagonal pattern across the lower half of the page.

**Midas Touch™ Non-Stick
Cermet Coating**

Midas Touch™ Non-Stick Cermet Coating

Minimizes tissue adherence

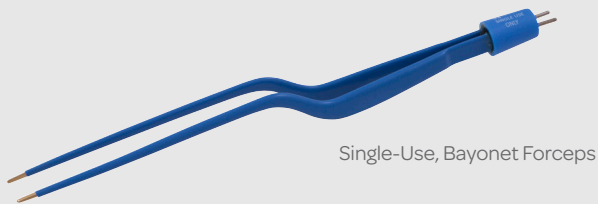
Symmetry Surgical's **Midas Touch™** Non-Stick Cermet Coating is an inert composite bound to the bipolar forceps tips through a molecular bond, which exhibits a low-friction coefficient. This creates a smooth, highly-conductive surface that is unreactive in the carburizing environment present during electrosurgery, thus reducing the occurrence of tissue adherence. The combination of our **Midas Touch™** Non-Stick Cermet Coating with the high thermal conductivity of the substrate's metal core, which efficiently dissipates the heat of the tip surface, works to reduce tissue sticking.

Enables lower power settings

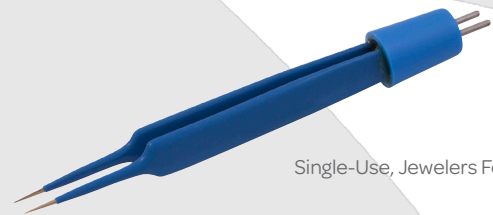
The **Midas Touch™** Non-Stick Coating maintains a smooth, highly-conductive surface, enabling the use of lower power settings, which may reduce tissue damage caused by thermal spread, eschar buildup and the production of noxious smoke.

Single-Use Bipolar Forceps

Single-use products may help you reduce the costs of handling, sterilization and repair required due to scissoring of tips or impedance in the connecting pins.



Single-Use, Bayonet Forceps



Single-Use, Jewelers Forceps

Midas Touch™ Single-Use Bipolar Forceps

Standard Angle Bayonet Forceps, Single-Use, Bipolar 6-1/4 in (15.9 cm), Insulated, 5/box

CODE	TIP	WORKING LENGTH
20-1315IMT	0.5 mm	2-3/4 in (7.0 cm)
20-1320IMT	0.75 mm	2-3/4 in (7.0 cm)
20-1325IMT	1.0 mm	2-3/4 in (7.0 cm)
20-1330IMT	1.5 mm	2-3/4 in (7.0 cm)
7-1/8" (18.1 cm), Insulated, 10/box		
20-1370IMT	1.5 mm	2-3/4 in (7.0 cm)
7-1/2 in (19.1 cm), Insulated, 10/box		
20-1386IMT	0.5 mm	3.0 in (7.6 cm)
20-1384IMT	0.75 mm	3.0 in (7.6 cm)
20-1382IMT	1.0 mm	3.0 in (7.6 cm)
20-1380IMT	1.5 mm	3.0 in (7.6 cm)

Standard Angle Bayonet Forceps, Single-Use, Bipolar 8-1/4 in (21.0 cm), Insulated, 5/box

CODE	TIP	WORKING LENGTH
20-1420IMT	0.5 mm	4-1/4 in (10.8 cm)
20-1400IMT	0.75 mm	4-1/4 in (10.8 cm)
20-1440IMT	1.0 mm	4-1/4 in (10.8 cm)
20-1410IMT	1.5 mm	4-1/4 in (10.8 cm)
20-1415IMT	2.0 mm	4-1/4 in (10.8 cm)
10-1/2 in (26.7 cm), Insulated, 5/box		
20-1480IMT	1.0 mm	6-1/4 in (15.9 cm)
10-1/2 in (26.7 cm), Insulated, Angled Up 20°, 5/box		
20-1682IMT	1.0 mm	3.0 in (7.6 cm)
Jewelers Forceps, Single-Use, Bipolar 4-1/2 in (11.4 cm), Insulated, Smooth Tips, 5/box		
20-1060IMT	Micro Tip	
Adson Forceps, Single-Use, Bipolar 5 in (12.7 cm), Insulated, Smooth Tips, 5/box		
20-1082IMT	1.0 mm	
Semkin Forceps, Single-Use, Bipolar 5-3/4 in (14.6 cm), Insulated, Smooth Tips, 5/box		
20-1090IMT	0.75 mm	

Midas Touch™ Non-Stick Cermet Coating

Reusable Bipolar Forceps

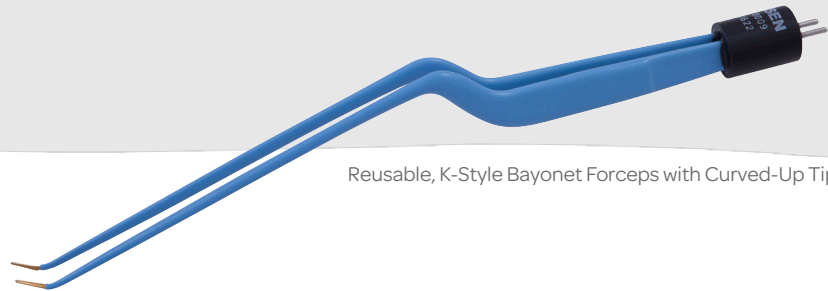
Reduces the need for repeated cleaning of the tips surface

Imparts a finish harder and more scratch resistant than noble metals like Au and Ag. Because tissue build-up is increased by rough surfaces, the hardness property helps reduce tissue sticking.

Maintains non-stick properties through the life of the instrument

The scratch-resistant coating maintains tip smoothness through successive surgeries and autoclaving of our reusable **Midas Touch™** bipolar forceps & irrigators, providing reliable non-stick performance through the life of the instrument*.

*Hardness of Midas Touch™ Non-Stick Cermet Coating: 21.6 (GPa). Data on file. Hardness of Ag and Au: 0.3 GPa - 0.5 GPa. Bhushan, Bharat. Modern Tribology Handbook, Vol. 1. 1949



Reusable, K-Style Bayonet Forceps with Curved-Up Tips

Midas Touch™ Reusable Bipolar Forceps

Bayonet Forceps, Reusable, Bipolar 7-3/4 in (19.7 cm), Insulated

CODE	TIP	WORKING LENGTH
90-7004	0.5 mm	3-5/9 in (9.2 cm)
90-7000	0.75 mm	3-5/9 in (9.2 cm)
90-7005	1.0 mm	3-5/9 in (9.2 cm)
90-7001	1.5 mm	3-5/9 in (9.2 cm)
90-7006	2.0 mm	3-5/9 in (9.2 cm)

8-5/8 in (21.9 cm), Insulated

90-8012	0.5 mm	4-3/8 in (11.4 cm)
90-8000	0.75 mm	4-3/8 in (11.4 cm)
90-8013	1.2 mm	4-3/8 in (11.4 cm)
90-8001	1.5 mm	4-3/8 in (11.4 cm)
90-8003	2.0 mm	4-3/8 in (11.4 cm)

10-1/2 in (26.7 cm), Insulated

90-9008	0.5 mm	6-1/4 in (15.9 cm)
90-9007	0.75 mm	6-1/4 in (15.9 cm)
90-9006	1.2 mm	6-1/4 in (15.9 cm)
90-9005	1.5 mm	6-1/4 in (15.9 cm)
90-9009	2.0 mm	6-1/4 in (15.9 cm)

Jewelers Forceps, Reusable, Bipolar 4-5/8 in (11.7 cm), Insulated, Smooth Tips

90-1000	Micro	
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Adson Forceps, Reusable, Bipolar 5 in (12.7 cm), Insulated, Smooth Tips

90-2001	0.5 mm	
90-2000	1.0 mm	
90-2002	1.5 mm	

Semkin Forceps, Reusable, Bipolar 5-3/4 in (14.6 cm), Insulated, Smooth Tips

90-3000	0.75 mm	5-3/4 in (14.6 cm)
90-3005	1.2 mm	5-3/4 in (14.6 cm)
90-3001	1.5 mm	5-3/4 in (14.6 cm)

K-Style Bayonet Forceps, Reusable, Bipolar

Standard Angle Bayonet 8-5/8 in (21.9 cm), Insulated Straight

90-8015	0.5 mm	4-1/2 in (11.4 cm)
90-8016	0.75 mm	4-1/2 in (11.4 cm)
90-8006	1.0 mm	4-1/2 in (11.4 cm)

8-5/8 in (21.9 cm), Insulated Curved Up

90-8017	0.5 mm	4-1/2 in (11.4 cm)
90-8018	0.75 mm	4-1/2 in (11.4 cm)
90-8007	1.0 mm	4-1/2 in (11.4 cm)

9-1/2 in (22.9 cm), Insulated Straight

90-9507	0.5 mm	5-1/8 in (13.0 cm)
90-9509	0.75 mm	5-1/8 in (13.0 cm)

Standard Angle Bayonet 9-1/2 in (22.9 cm), Insulated Straight

90-9501	1.0 mm	5-1/8 in (13.0 cm)
90-9500	1.5 mm	5-1/8 in (13.0 cm)

9-1/2 in (22.9 cm), Insulated Curved Up

90-9509	0.5 mm	5-1/8 in (13.0 cm)
90-9510	0.75 mm	5-1/8 in (13.0 cm)
90-9502	1.0 mm	5-1/8 in (13.0 cm)

Curved Down

90-9503	1.0 mm	5-1/8 in (13.0 cm)
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10-1/2 in (25.4 cm), Insulated Straight

90-9001	1.0 mm	6-1/4 in (15.9 cm)
90-9000	1.5 mm	6-1/4 in (15.9 cm)

Acute Angle Bayonet 8-5/8 in (21.9 cm), Insulated Straight

90-8008	1.0 mm	4-1/2 in (11.4 cm)
90-8009	1.0 mm	4-1/2 in (11.4 cm)

Curved Up

90-8009	1.0 mm	4-1/2 in (11.4 cm)
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9-1/2 in (22.9 cm), Insulated Straight

90-9504	1.0 mm	5-1/8 in (13.0 cm)
90-9505	1.0 mm	5-1/8 in (13.0 cm)

Curved Up

90-9504	1.0 mm	5-1/8 in (13.0 cm)
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Curved Down

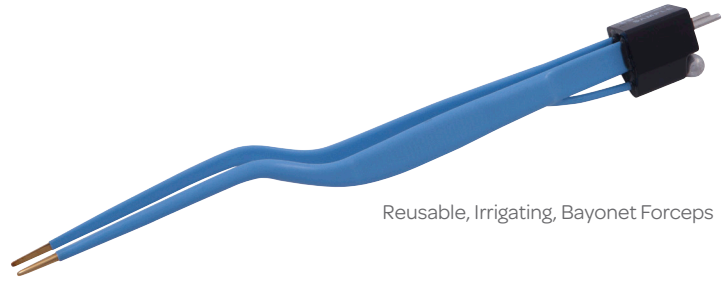
90-9506	1.0 mm	5-1/8 in (13.0 cm)
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Midas Touch™ Non-Stick Cermet Coating

Reusable Irrigating Bipolar Forceps

The advantages of the Midas Touch™ Non-Stick Cermet Coating coupled with the additional benefits of Integrated Irrigation:

- Ensures that the surgical field of vision stays clean and clear – reducing procedure interruptions
- Minimizes the risks of tissue desiccation during coagulation
- Further reduces tissue sticking



Reusable, Irrigating, Bayonet Forceps

Midas Touch™ Reusable Irrigating Bipolar Forceps

Bayonet Forceps, Reusable, Bipolar, Irrigating 6-1/4 in (15.9 cm), Insulated

CODE	TIP	WORKING LENGTH
10-0321IMT	0.75 mm	2-3/4 in (7.0 cm)
10-0331IMT	1.0 mm	2-3/4 in (7.0 cm)
10-0341IMT	1.5 mm	2-3/4 in (7.0 cm)
7-3/4 in (19.7cm), Insulated		
10-0351IMT	0.5 mm	3-5/8 in (9.2 cm)
10-0361IMT	0.75 mm	3-5/8 in (9.2 cm)
10-0371IMT	1.0 mm	3-5/8 in (9.2 cm)
10-0381IMT	1.5 mm	3-5/8 in (9.2 cm)
10-0391IMT	2.0 mm	3-5/8 in (9.2 cm)

Bayonet Forceps, Reusable, Bipolar, Irrigating 10-1/2 in (26.7 cm), Insulated

CODE	TIP	WORKING LENGTH
10-0401IMT	0.5 mm	6-1/4 in (15.9 cm)
10-0411IMT	0.75 mm	6-1/4 in (15.9 cm)
10-0421IMT	1.0 mm	6-1/4 in (15.9 cm)
10-0431IMT	1.5 mm	6-1/4 in (15.9 cm)
10-0441IMT	2.0 mm	6-1/4 in (15.9 cm)
8-5/8 in (21.9 cm), Insulated		
10-0461IMT	0.5 mm	4-3/8 in (11.4 cm)
10-0471IMT	0.75 mm	4-3/8 in (11.4 cm)
10-0481IMT	1.0 mm	4-3/8 in (11.4 cm)
10-0491IMT	1.5 mm	4-3/8 in (11.4 cm)
10-0493IMT	2.0 mm	4-3/8 in (11.4 cm)

Bayonet Forceps, Reusable, Bipolar, Irrigating 10-1/2 in (26.7 cm), Insulated, No Stops

CODE	TIP	WORKING LENGTH
10-0561IMT	0.5 mm	6-1/4 in (15.9 cm)
10-0571IMT	0.75 mm	6-1/4 in (15.9 cm)
10-0581IMT	1.0 mm	6-1/4 in (15.9 cm)
10-0591IMT	1.5 mm	6-1/4 in (15.9 cm)
10-0593IMT	2.0 mm	6-1/4 in (15.9 cm)
Adson Forceps, Reusable, Bipolar, Irrigating 5 in (12.7 cm), Insulated, Smooth Tips		
10-0201IMT	0.5 mm	
10-0200IMT	1.0 mm	
Semkin Forceps, Reusable, Bipolar, Irrigating 5-1/2 in (14.0 cm), Insulated, Smooth Tips		
10-0211IMT	0.75 mm	

Bipolar Cords & Tubing

CODE	DESCRIPTION	QTY
40-1102	12 ft (3.6 M) Bipolar Cord, Single-Use, Twin Pin Generator Plug, Sterile	10/box
40-1103	12 ft (3.6 M) Bipolar Cord, Single-Use, Twin Pin Generator Plug, Sterile	50/box
40-1105-28	12 ft (3.6 M) Bipolar Cord, Single-Use, 28 mm Fixed Pin Generator Plug, Sterile	10/box
40-1105-39	12 ft (3.6 M) Bipolar Cord, Single-Use, 39 mm Fixed Pin Generator Plug, Sterile	10/box
40-1114	12 ft (3.6 M) Bipolar Cord, Single-Use, Wolf-Style Generator Plug, Sterile	10/box
40-2110	12 ft (3.6 M) Integrated Irrigation Tubing & Bipolar Cord Set, Single-Use, On/Off Clamp, Gravity Pump, Sterile	10/box
40-3001R	12 ft (3.6 M) Integrated Irrigation Tubing & Bipolar Cord Set, Single-Use, On/Off Clamp, Rotary Pump, Sterile	10/box
40-3003R-39	12 ft (3.6 M) Integrated Irrigation Tubing & Bipolar Cord Set, Single-Use, On/Off Clamp, Rotary Pump, 39 mm Fixed Pin Generator Plug, Sterile	10/box
87000	12 ft (3.6 M) Bipolar Cord, Reusable, Twin Pin Generator Plug, Shrouded Connector	1 each
50-1105	12 ft (3.5 M) Bipolar Cord, Reusable, Twin Pin Generator Plug, Angled Connector	1 each
50-1106-28	12 ft (3.6 M) Bipolar Cord, Reusable, 28 mm Fixed Pin Generator Plug, Angled Connector	1 each

