



## ***For The Most Delicate Procedures, There Is No Room For Error***

Sticking and charring is caused by excess heat buildup at the tips of the traditional bipolar forceps. This sticking and charring can tear delicate tissue. Excess heat can also cause peripheral tissue damage.<sup>1</sup>

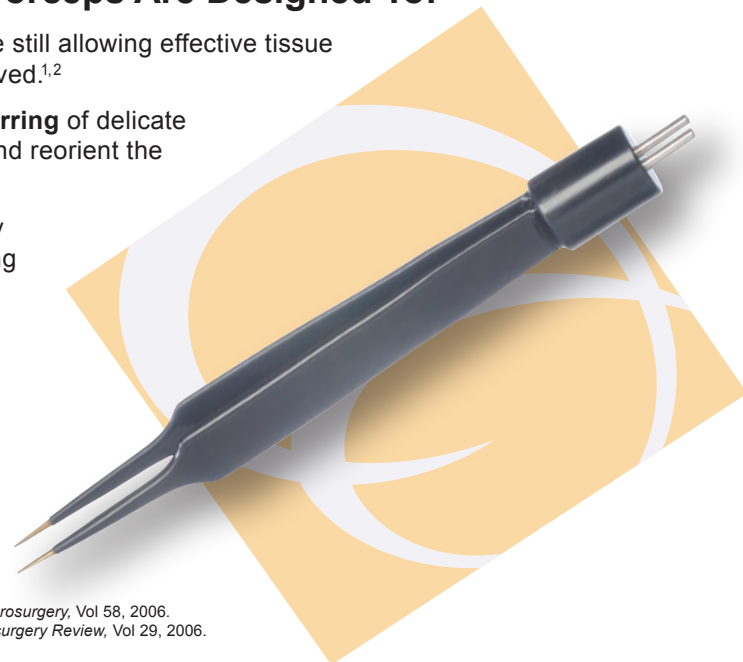
### **When Used At A Reduced Power Setting The GEM Non-Stick BiPolar Forceps Are Designed To:**

**Control heat output at the tips** while still allowing effective tissue coagulation temperatures to be achieved.<sup>1,2</sup>

**Virtually eliminate sticking and charring** of delicate tissue minimizing the need to clean and reorient the instrument.<sup>1</sup>

**Reduce collateral tissue damage** by shortening the exposure time, reducing the buildup of heat and thermal effects on adjacent tissues.<sup>1,2</sup>

**Enable pinpoint accuracy** in their application of energy with our micro tips.<sup>1</sup>



<sup>1</sup> Malis, Leonard. Electrosurgery and Bipolar Technology. *Neurosurgery*, Vol 58, 2006.

<sup>2</sup> Bulsara, Ketan, et al. History of Bipolar Coagulation. *Neurosurgery Review*, Vol 29, 2006.

## NonStick BiPOLAR FORCEPS

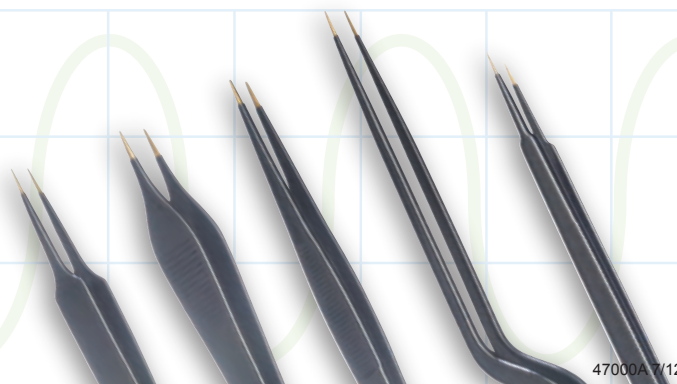
### *For The Most Delicate Procedures, There Is No Room For Error*

The GEM Non-Stick BiPolar Forceps are reusable, and can be steam sterilized. The U.S. Twin Pin Generator Plug works with most standard foot-switching bipolar electro-surgical generators.

#### Ordering Information

<b>GEM4025J-NS-S</b>	GEM BiPolar Jewelers Forceps, 4 $\frac{5}{8}$ " (11.7cm), Micro Tips, Straight
<b>GEM4025J-NS-C</b>	GEM BiPolar Jewelers Forceps, 4 $\frac{5}{8}$ " (11.7cm), Micro Tips, Curved
<b>GEM4050A-NS</b>	GEM BiPolar Adson Forceps, 5" (12.7cm), 0.5mm Tips
<b>GEM4100A-NS</b>	GEM BiPolar Adson Forceps, 5" (12.7cm), 1.0mm Tips
<b>GEM4075S-NS</b>	GEM BiPolar Semkin Forceps, 5 $\frac{3}{4}$ " (14.6cm), 0.75mm Tips
<b>GEM4050B-NS</b>	GEM BiPolar Bayonet Forceps, 7 $\frac{3}{4}$ " (19.7cm), 0.5mm Tips
<b>GEM4075G-NS</b>	GEM BiPolar Gerald Forceps, 7 $\frac{1}{4}$ " (18.4cm), Micro Tips
<b>GEM41105-FP</b>	GEM BiPolar Cord, 12' (3.6M), Straight Connector, Fixed Pin Generator Plug
<b>GEM41105-TP</b>	GEM BiPolar Cord, 12' (3.6M), Straight Connector, Twin Pin Generator Plug

Rx Only. See instructions for use for indications, warnings, precautions, side effects and contraindications.  
Manufactured for: Synovis Micro Companies Alliance, Inc.,  
a Subsidiary of Synovis Life Technologies



47000A 7/12