**ORDERING INFORMATION**

**RHTON Non-Stick Mirror Finish Bipolar Non-Insulated Irrigating Forceps**

<table>
<thead>
<tr>
<th>Code</th>
<th>Length</th>
<th>Tip Width</th>
<th>Working Distance</th>
</tr>
</thead>
<tbody>
<tr>
<td>80-2954</td>
<td>9”</td>
<td>0.50mm</td>
<td>3.7” (9.5cm)</td>
</tr>
<tr>
<td>80-2953</td>
<td>9”</td>
<td>0.35mm</td>
<td>3.7” (9.5cm)</td>
</tr>
<tr>
<td>80-2952</td>
<td>9”</td>
<td>0.25mm</td>
<td>3.7” (9.5cm)</td>
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</tbody>
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**RHTON Bipolar Irrigation Forceps, Titanium Bayonet**

<table>
<thead>
<tr>
<th>Code</th>
<th>Length</th>
<th>Tip Width</th>
<th>Working Distance</th>
</tr>
</thead>
<tbody>
<tr>
<td>80-2951</td>
<td>10”</td>
<td>1.00mm</td>
<td>4” (102mm)</td>
</tr>
<tr>
<td>80-2950</td>
<td>10”</td>
<td>0.70mm</td>
<td>4” (102mm)</td>
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<tr>
<td>80-2949</td>
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<td>0.50mm</td>
<td>4” (102mm)</td>
</tr>
<tr>
<td>80-2948</td>
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<td>0.25mm</td>
<td>4” (102mm)</td>
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**Insulated Irrigating Forceps**

<table>
<thead>
<tr>
<th>Code</th>
<th>Length</th>
<th>Tip Width</th>
<th>Working Distance</th>
</tr>
</thead>
<tbody>
<tr>
<td>80-2962</td>
<td>9”</td>
<td>0.75mm</td>
<td>3.7” (9.5cm)</td>
</tr>
<tr>
<td>80-2961</td>
<td>9”</td>
<td>0.50mm</td>
<td>3.7” (9.5cm)</td>
</tr>
<tr>
<td>80-2960</td>
<td>9”</td>
<td>0.25mm</td>
<td>3.7” (9.5cm)</td>
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**Non-In绝缘 Non-Irrigating Forceps**

<table>
<thead>
<tr>
<th>Code</th>
<th>Length</th>
<th>Tip Width</th>
<th>Working Distance</th>
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</thead>
<tbody>
<tr>
<td>80-2937</td>
<td>7”</td>
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<td>3.7” (9.5cm)</td>
</tr>
<tr>
<td>80-2936</td>
<td>7”</td>
<td>0.35mm</td>
<td>3.7” (9.5cm)</td>
</tr>
<tr>
<td>80-2935</td>
<td>7”</td>
<td>0.25mm</td>
<td>3.7” (9.5cm)</td>
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</tbody>
</table>

**Non-In绝缘 Non-Irrigating Forceps**

<table>
<thead>
<tr>
<th>Code</th>
<th>Length</th>
<th>Tip Width</th>
<th>Working Distance</th>
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</thead>
<tbody>
<tr>
<td>80-2934</td>
<td>9”</td>
<td>0.75mm</td>
<td>4” (102mm)</td>
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<tr>
<td>80-2933</td>
<td>9”</td>
<td>0.50mm</td>
<td>4” (102mm)</td>
</tr>
<tr>
<td>80-2932</td>
<td>9”</td>
<td>0.25mm</td>
<td>4” (102mm)</td>
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</table>

**Hardy™ Bipolar Forceps, Bayonet**

<table>
<thead>
<tr>
<th>Code</th>
<th>Length</th>
<th>Tip Width</th>
<th>Working Distance</th>
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</thead>
<tbody>
<tr>
<td>80-2910</td>
<td>6”</td>
<td>0.75mm</td>
<td>2.5” (64mm)</td>
</tr>
<tr>
<td>80-2909</td>
<td>6”</td>
<td>0.50mm</td>
<td>2.5” (64mm)</td>
</tr>
<tr>
<td>80-2908</td>
<td>6”</td>
<td>0.25mm</td>
<td>2.5” (64mm)</td>
</tr>
</tbody>
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**Greenwood Bipolar and Suction Forceps, Bayonet**

<table>
<thead>
<tr>
<th>Code</th>
<th>Length</th>
<th>Tip Width</th>
<th>Working Distance</th>
</tr>
</thead>
<tbody>
<tr>
<td>80-3063</td>
<td>10”</td>
<td>0.50mm</td>
<td>3.7” (9.5cm)</td>
</tr>
<tr>
<td>80-3062</td>
<td>10”</td>
<td>0.35mm</td>
<td>3.7” (9.5cm)</td>
</tr>
<tr>
<td>80-3061</td>
<td>10”</td>
<td>0.25mm</td>
<td>3.7” (9.5cm)</td>
</tr>
</tbody>
</table>

**Coaptation Bipolar Forceps, Straight**

<table>
<thead>
<tr>
<th>Code</th>
<th>Length</th>
<th>Tip Width</th>
<th>Working Distance</th>
</tr>
</thead>
<tbody>
<tr>
<td>80-2969</td>
<td>4½”</td>
<td>0.50mm</td>
<td>1.25” (32mm)</td>
</tr>
<tr>
<td>80-2968</td>
<td>4½”</td>
<td>0.35mm</td>
<td>1.25” (32mm)</td>
</tr>
<tr>
<td>80-2967</td>
<td>4½”</td>
<td>0.25mm</td>
<td>1.25” (32mm)</td>
</tr>
</tbody>
</table>

**Spetzler Neurovascular Bipolar Forceps, Titanium Bayonet**

<table>
<thead>
<tr>
<th>Code</th>
<th>Length</th>
<th>Tip Width</th>
<th>Working Distance</th>
</tr>
</thead>
<tbody>
<tr>
<td>80-3060</td>
<td>8½”</td>
<td>1.00mm</td>
<td>2” (51mm)</td>
</tr>
<tr>
<td>80-3059</td>
<td>8½”</td>
<td>0.75mm</td>
<td>2” (51mm)</td>
</tr>
<tr>
<td>80-3058</td>
<td>8½”</td>
<td>0.50mm</td>
<td>2” (51mm)</td>
</tr>
<tr>
<td>80-3057</td>
<td>8½”</td>
<td>0.25mm</td>
<td>2” (51mm)</td>
</tr>
</tbody>
</table>

**For more information, contact your Codman Sales Representative.**

**325 PARAMOUNT DRIVE • RAYNHAM, MA 02767 • (508) 880-8100**

**FOR PRODUCT INFORMATION, CALL: (800) 225-0460**
MALIS™ CMC-III Bipolar Cut And Coagulation System

Offers microprocessor control of an exclusive generated waveform.

High Power and Micro Bipolar Cutting
Advantages of high power as well as micro bipolar cutting of a variety of tissues, with cutting similar to monopolar.

Unique Patented Waveform
Provides efficient, gentle coagulation of tissues whether bathed in body fluids or irrigation.

MALIS CMC-III Bipolar System

- Provides efficient, gentle coagulation of tissues whether bathed in body fluids or irrigation.
- Unique Patented Waveform
- Cutting similar to monopolar.

Advantages of high power as well as micro bipolar cutting of various tissues.

Malis Irrigation Tube and Bipolar Cord Set

- Provides a variety of tissues, cutting similar to monopolar.
- High Power and Micro Bipolar Cutting
- An exclusive generated waveform.

Ordering Information

- MALIS® CMC Vario-Bipolar Irrigation System
- MALIS® CMC-III Bipolar System
- MALIS® Irrigation Tube and Bipolar Cord Set
- Bipolar Cords

Microcare® Instrument Case

- Universal Bayonet Instrument Case

International Ordering Information

- MALIS® CMC-III Bipolar Generator, I.E.C.
- MALIS® Bipolar Coagulation Forceps
- MALIS® Bipolar Cutting Loops

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Advanced ISOcool Bipolar Forceps

Traditional forceps have little control over heat build up at the tips during coagulation, causing delicate tissue and blood vessels to stick and/or tear.

Transforming procedures.

However, thanks to the Active Heat Transfer (AHT) technology incorporated into the ISOcool Bipolar Forceps, excess heat is transferred away from the tips, allowing effective coagulation temperatures to be achieved.

ISOcool is a single-use gold tips, designed for procedures requiring precise temperature control.

ISOcool Bipolar Forceps - Procedural benefits for neurosurgeons

• Enhances ability to coagulate delicate structures in fine detail.
• Enables continuous coagulation, which may mean shorter procedures.
• Virtually eliminates the need to pause or re-orient because of sticking.
• May reduce repeat treatments and surgeon fatigue.

Synergy™ MALIS™ Precision Bipolar Coagulator

Unique patented waveform

Lessens the occurrence of charring or sticking and extends the forceps’ life. When used with Codman Neuro-stick Mirror Finish Bipolar Forceps, charring or sticking is virtually eliminated.

Ultra-low output impedance

AHT allows ISOCOOL bipolar forceps to achieve effective coagulation temperatures. At 35 malis AHT: A revolution

unique patented waveform!

Surgical control

Progressive and smooth coagulation, with no premature reduction of power and, therefore, a more secure seal.

Lightweight and transportable

In lightweight, yet rugged design can stand up to demands of room-to-room transportation. Its compact size takes up a minimal amount of space in today's crowded operating rooms.

Simple and easy to use

The single-knob control eliminates confusion. The digital output setting is clear and easy to read.

Automatic irrigation

Commonly connects to the irrigation module for automatic irrigation during coagulation.

Compatible with Codman Accessories

The SYNERGY Coagulator can be used with the MALIS irrigation Forceps, Bipolar Forceps, and all other Codman bipolar accessories.

Malis Non- Stick Mirror Finish Bipolar Forceps

The MALIS CMC-III and SYNERGY MALIS Bipolar Systems are complemented by a broad selection of forceps that includes irrigating or non-irrigating, stainless steel or titanium, along with insulated or noninsulated. The variety of patterns and sizes provides bipolar cutting and coagulating capabilities for a wide range of neurosurgical procedures.

The MALIS angle bayonet enhances visibility by keeping the surgeon’s hand further from the line of sight. Insulated forceps shield the surrounding tissue when performing deep procedures.

The unique feature of the irrigating forceps is that the irrigation pipe is completely recessed into the right blade of the forceps. This offers the surgeon increased visibility at the forceps tips.

A variety of tip patterns provide a comprehensive system for bipolar coagulation and cutting technologies.

Malis Bipolar Cutting Loop Forceps

MALIS Bipolar Cutting Loop Forceps are available in insulated titanium (sizes 5.00mm, 7.00mm, and 10.00mm) minimize heat and current spread to prevent damage to surrounding tissue.

The three sizes of MALIS Bipolar Cutting Loop Forceps permit virtually bloodless debulking of tumors using the cutting current of the MALIS CMC-III Bipolar Cutting and Coagulation System.

Falls Memorial Hosp.
The RHOTON Forceps have 20 patterns of irrigating and non-irrigating, insulated and non-insulated Non-Stick Mirror Finish Bipolar Forceps.

The unique feature of the irrigating forceps is that the irrigation pipe is completely recessed into the right blade of the forceps. This offers the surgeon increased visibility at the forceps tips.

All the advantages of the RHOTON Non-Stick Mirror Finish Bipolar Forceps are realized with the following benefits:

- Reduced tissue charring and sticking to the forceps
- Improved visibility
- Exact amount of irrigation delivered — no flooding of field or dry tissue from too much, or too little, irrigation
- Surrounding brain tissue remains cooler

All of this, and with an instrument with a round handle.

The MALIS Integrated Irrigation Tubing and Bipolar Cord Set is a convenient accessory designed to be used with the MALIS Bipolar and SYNERGY MALIS Bipolar Generators.

**Greater Surgeon Choice**

The Non-Stick Mirror Finish Bipolar Forceps are available in both titanium or stainless steel, insulated or non-insulated, irrigating or non-irrigating. There are over 70 different Non-Stick Mirror Finish Bipolar Forceps to match the precise instrument to the clinical need. The entire line is also available in MALIS, RHOTON, Yasargil, Spetzler, or Hardy forceps, to meet surgeon preference.

**Technologically Advanced**

A technologically advanced manufacturing process is applied to the working tips to enhance the mirror finish. The materials from which the forceps are made are inherently hard, and can be expected to minimize abrasion and damage during normal use.

**Less Sticking**

The Non-Stick Mirror Finish Bipolar Forceps’ unique, highly polished working tips offer an extremely smooth finish that reduces pitting and lessens the potential for tissue and coagulum buildup.

**Non-Stick Mirror Finish Bipolar Forceps**

- Tip widths chart to guide forceps selection (actual size).
- Increased visibility at forceps tip.
- MALIS, HARDY, or RHOTON handle styles are available.
- SINGLE-USE TIPS
- MALIS, HARDY, or RHOTON handle styles are available.
- 0.25mm
- 0.50mm
- 0.75mm
- 1.00mm
- 1.50mm

**Stylets**

Stylets are available in sets of 10 replacements for preventive maintenance and care of the microtube on all CODMAN Non-Stick Mirror Finish Bipolar Irrigating Forceps.