The single applicator system with the ability to complete up to a 5 cm ablation in 6 minutes†

SOLERO MICROWAVE TISSUE ABLATION SYSTEM

The Solero* Microwave Tissue Ablation (MTA) System and Accessories are indicated for the ablation of soft tissue† during open, laparoscopic, or percutaneous procedures. The Solero MTA System is not intended for cardiac use.

†Note Canada Only: Throughout this document, any reference to “soft tissue” means the following tissue types: liver, kidney, and lung (early stage non-small cell lung cancer (NSCLC) and inoperable pulmonary malignancies).

SOLERO GENERATOR

• 2.45 GHz Operating Frequency
• Solid State Generator – No annual calibration required
• Powers up to 140 W – Speedy ablations
• Intuitive Touch Screen User Interface
• Integrated Peristaltic Pump – Continuous device cooling
• Applicator Coolant Temperature Monitoring
• Reflected Energy Monitoring – Feedback on ablation efficiency
• No Grounding/ Dispersive/ Neutral Electrode Required

† Ex vivo bovine liver- actual clinical results in perfused tissues may differ
**SOLERO APPLICATOR**

- **Applicator Available in 14, 19, and 29 cm Lengths**
- **Single Applicator System** – Scalability with a single applicator designed for multiple predictable ablation zones and a single applicator placement reduces placement time
- **15 g Stainless Steel Applicator** – Rigid enough to provide trackability and small enough for minimally invasive procedures
- **Dielectric Antenna with an Optimized Ceramic Tip** – Delivers microwave energy into targeted tissue for speedy ablations
- **Patented Coolant Channel with Thermocouple** – Real-time coolant monitoring to help protect non-targeted tissue ablation
- **2.86 m Flexible, Fully Cooled Cable** – Allows for easy placement and antenna positioning within the sterile field

**SPEEDY AND SCALABLE ABLATION VOLUMES**

*Ex Vivo Bovine Liver (diameter x length)*

- 3.5 cm x 3.9 cm, 6 min
- 3.0 cm x 3.6 cm, 4 min
- 2.4 cm x 2.8 cm, 2 min
- 4.2 cm x 4.9 cm, 6 min
- 3.5 cm x 4.4 cm, 4 min
- 3.0 cm x 3.7 cm, 2 min
- 4.4 cm x 5.4 cm, 6 min
- 4.0 cm x 5.0 cm, 4 min
- 3.2 cm x 4.0 cm, 2 min

**Note:** Ablation volumes in perfused tissues may differ from static laboratory results.
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<th>SKU</th>
<th>Description</th>
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<td>H7877001060020</td>
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<td>H7877001060030</td>
<td>Solero MW Applicator 29 cm</td>
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Consult your AngioDynamics representative for country specific product availability. Not intended for distribution in the USA.

Please refer to the Solero Generator Operator’s Manual and the Solero Applicator Directions For Use for complete instructions, warnings, and precautions.