

# Solero

Microwave Tissue Ablation System



SIMPLE | SPEEDY | SCALABLE



The single applicator system with the ability to complete up to a **5 cm ablation in 6 minutes<sup>†</sup>**

## SOLERO MICROWAVE TISSUE ABLATION SYSTEM

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

### SOLERO GENERATOR

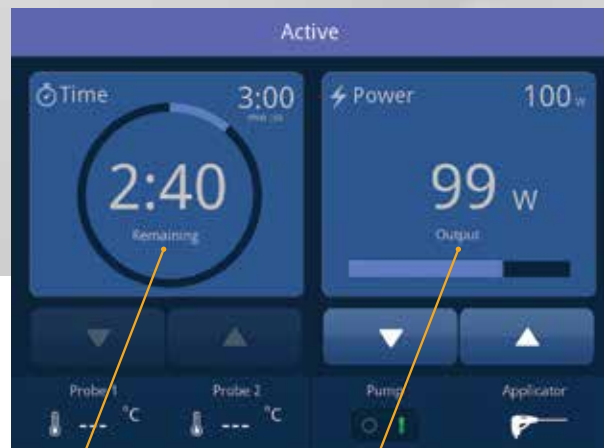
- **2.45 GHz Operating Frequency**
- **Solid State Generator** – No annual calibration required
- **Powers up to 140 W** – Speedy ablations
- **Intuitive Touch Screen User Interface**
- **Integrated Peristaltic Pump** – Continuous device cooling
- **Applicator Coolant Temperature Monitoring**
- **Reflected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



<sup>†</sup> Ex vivo bovine liver- actual clinical results in perfused tissues may differ



Simple Operating Parameters of Time and Wattage



Countdown Timer

Real-time Output Power to Monitor Reflected Energy

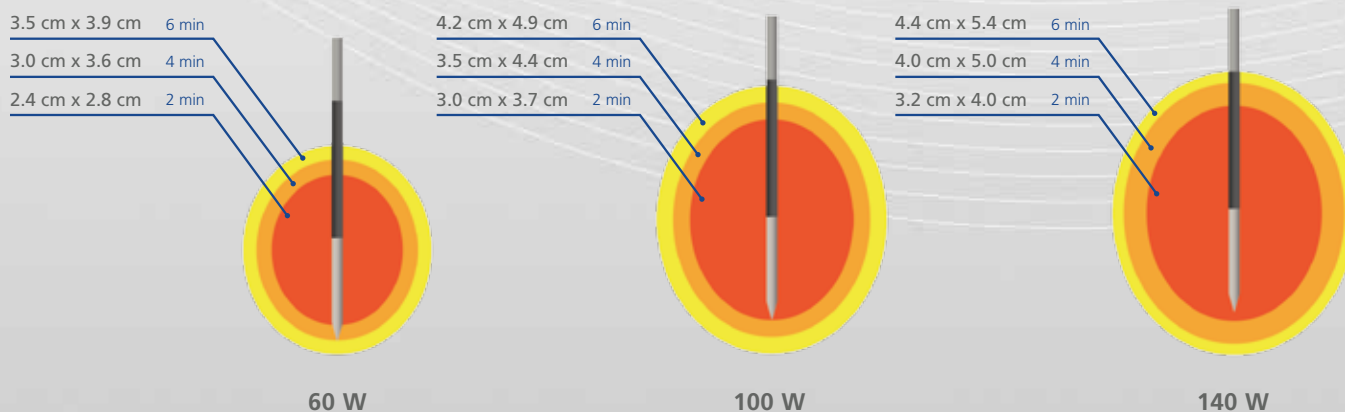


## SOLERO APPLICATOR

- **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** – Small and rigid enough to provide trackability for predictable applicator placement
- **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 (9.3 ft) 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)



**Note:** Ablation volumes in perfused tissues may differ from static laboratory results.

## SOLERO MICROWAVE TISSUE ABLATION SYSTEM

SKU	Description
H78712740000US0	Solero MW Generator
H787700106001US0	Solero MW Applicator 14 cm
H787700106002US0	Solero MW Applicator 19 cm
H787700106003US0	Solero MW Applicator 29 cm

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



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