

Dophi™
MICROWAVE ABLATION SYSTEM
M150E

DO Φ
Spherical Ablation
by Antiphase™ Technology



CONSISTENT

PRECISE

CONTROLLABLE

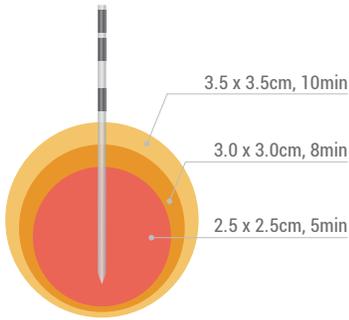


Make The Ablation Predictable

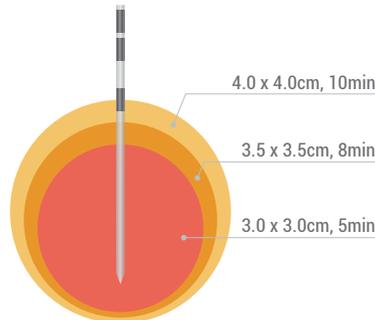
Dophi™ M150E Microwave Ablation System is a tumor ablation product powered by several innovative technologies, providing a controllable and safe procedure with predictable spherical ablation.

- Powered by Antiphase™ technology with electromagnetic field control provides a desired spherical ablation shape
- Aqua-through™ cooling technology for entire shaft cooling ensures good thermal control
- Unique algorithm contributes to the accurate power output control by $\pm 5\%$
- Dual temperature monitoring system, one of the thermocouples measures and controls the real-time temperature on joint point of ceramic tip to reduce the risk of antenna breaking
- Special designed antenna for lung ablation provides satisfied ablation performance as well

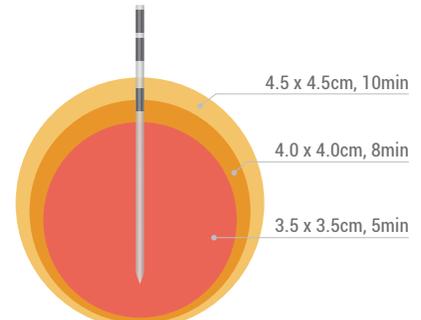
Dophi™ M150E Spherical Ablation*



Single Antenna, 50W



Single Antenna, 75W



Single Antenna, 100W

*Ablation performance on ex vivo bovine liver (20°C), antenna model: SS-MWA-XX31C. Animal data is not necessarily indicative of human clinical outcomes.

Dophi™ M150E Microwave Ablation System

	Model	Description
	M150E	<ul style="list-style-type: none"> • A compact design of generator with integrated cooling pump. • Intuitive user interface with simplified operation and settings. • Support independent dual channel ablation up to 150W (in total) power output, and single channel ablation up to 100W. • Power frequency: 2450MHz

	Model	Antenna Diameter	Radiation Zone Length	Antenna Length
	SS-MWA-1531C	15 G	31 mm	31 mm
SS-MWA-2031C	20 cm			
SS-MWA-2531C	25 cm			
SS-MWA-1526C	26 mm (special for lung ablation)			15 cm
SS-MWA-2026C				20 cm
SS-MWA-2526C				25 cm
SS-MWA-1525P	16 G	25 mm	15 cm	
SS-MWA-2025P			20 cm	
SS-MWA-2525P			25 cm	

16G Antennas and Bronchoscopic Flexible Antennas are coming soon.

Optional Accessories		
	Generator Cart Code: SPCART	
		Footswitch Code: SJ-B02
		Temperature Probe Code: SS-TP18G-20

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