![SURGNOVA HEALTHCARE TECHNOLOGIES]

Dophi™ M150E
MICROWAVE ABLATION SYSTEM

DO φ

Spherical Ablation
by Antiphase™ Technology
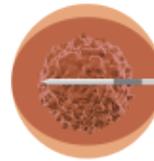
CONSISTENT

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 ± 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.

CE   FDA

Dophi™ M150E Spherical Ablation*

3.5 x 3.5cm, 10min
3.0 x 3.0cm, 8min
2.5 x 2.5cm, 5min

Single Antenna, 50W

4.0 x 4.0cm, 10min
3.5 x 3.5cm, 8min
3.0 x 3.0cm, 5min

Single Antenna, 75W

4.5 x 4.5cm, 10min
4.0 x 4.0cm, 8min
3.5 x 3.5cm, 5min
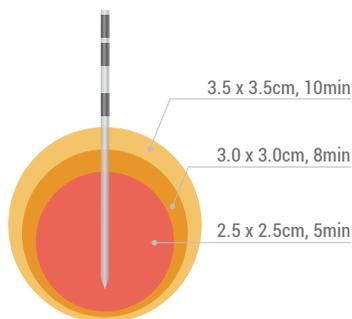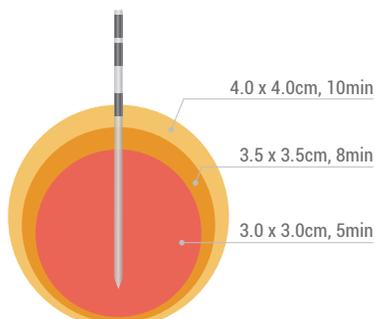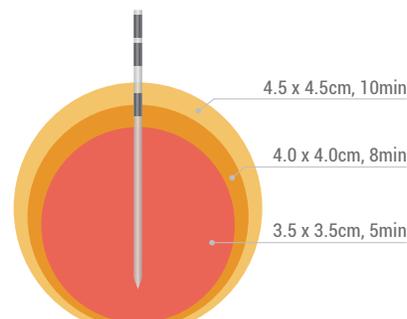
Single Antenna, 100W

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

Dophi™ M150E Microwave Ablation System

Model	Description
M150E	• 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	15 cm
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

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

Surgnova Healthcare Technologies

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