

# poz.2 Mikrobangų abliacijos aplikatoriai su aušinimu su įranga panaudai

**SURGNova**  
HEALTHCARE TECHNOLOGIES

**Dophi™**  
MICROWAVE ABLATION SYSTEM  
M150E

**DO**  $\Phi$   
Spherical Ablation  
by Antiphase™ Technology



**CONSISTENT**

**PRECISE**

**CONTROLLABLE**



## 2.2.1



### Make The Ablation Predictable 2.1.6.

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. 2.1.8.

#### Anti-phase magnetic field control technology

- Patented magnetic field control technology for spherical and predictable ablation

**2.1.5.**

#### Precise energy output

- Intelligent output feedback-based compensation ensuring output accuracy of ±5%

**2.1.7.**

#### Ingenious antenna design

- Pyramid-shaped ceramic tip for easier puncture and better visualization

#### Full-antenna cooling technology

- Cooling circulation from shaft to tip for optimal ablation effect

**2.2.9**

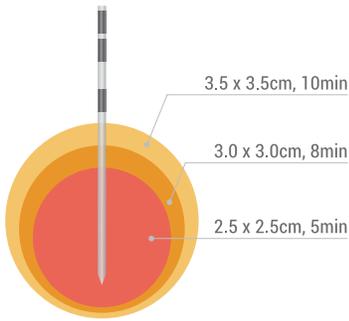
#### Dual channel system

- Two output channels with independent power sources enhancing ablation capability

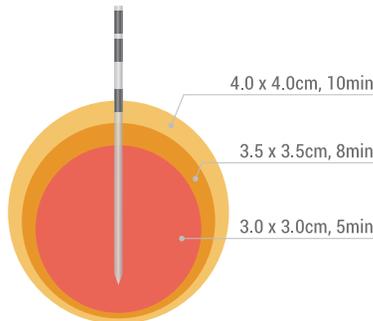
#### Dual temperature monitoring

- Two thermocouples supporting better control of ablation temperature and preventing antenna breakage

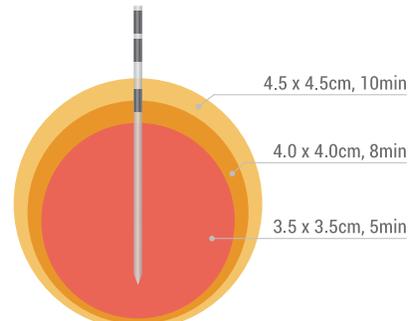
**DopHi™ M150E Spherical Ablation\***



Single Antenna, 50W



Single Antenna, 75W



Single Antenna, 100W

**2.1.10**

\* 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 2.1.9.**

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

**2.1.1**

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
SS-MWA-1525P	16 G	25 mm	15 cm
SS-MWA-2025P			20 cm
SS-MWA-2525P			25 cm
SS-MWA-0712C	17 G	12 mm	07 cm
SS-MWA-1012C			10 cm

**2.1.3.**

**2.1.4.**

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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