

Dophi™ M150E

MICROWAVE ABLATION SYSTEM



- **Dual Independent Output Channels, Up To 150W**
- **Maximized Ablation Zone And Sphericity With Patented Anti-phase Technology**
- **Full-antenna Water Cooling**
 - Maximizes ablation zone
 - Avoids breaking of antenna tip caused by overheat
- **Integrated Best-In-Class Cooling Pump In Generator**
 - Stable water flow, back - pressure up to 6 bar (87psi)
 - Superior cooling effect
 - Reliable and robust, MTBF 20000H
- **Accurate Power Output Control With Accuracy $\pm 5\%$**

Dophi™ M150E

Makes Every Ablation Ultraspherical

Dophi™ patented Anti-phase Technology enables ultraspherical ablation with predictability, high precision, reproducibility, and safety across various tissue types. The unique antenna structure design optimizes size and shape of ablation zone. The internal full-antenna water cooling system ensures MW power efficiency and avoids breaking of antenna tip caused by overheat.

Dophi™ M150E Microwave Ablation System-Antenna

Dophi™ M150E Antenna	Outside diameter	Length	Radiating Section
SS-MWA-1531C	15G	15cm	31mm
SS-MWA-2031C	15G	20cm	31mm
SS-MWA-2531C	15G	25cm	31mm
SS-MWA-1526C	15G	15cm	26mm
SS-MWA-2026C	15G	20cm	26mm
SS-MWA-2526C	15G	25cm	26mm

15CM

20CM

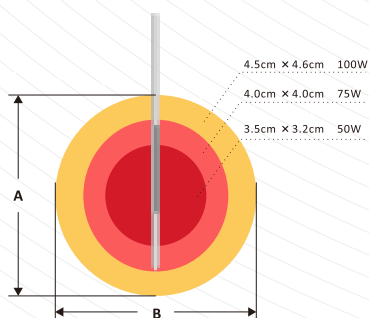
25CM

15G Antennas available in 3 lengths : 15cm, 20cm, 25cm

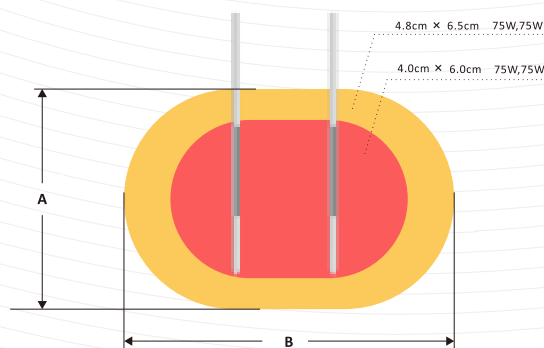
16G Antennas and Bronchoscopic Flexible Antennas are coming soon.

Scalable And Predictable Ablation Volumes

The following tables and illustrations depict ablation zones created by single and double antennas. The ablation zones are measured by diameter. A stands for axial direction, B stands for vertical direction. The ex vivo experiments were carried out at 20 °C healthy bovine liver .



Type	Power(w)	Time(min)	A(cm)	B(cm)
SS-MWA-XX31C	50	10	3.5	3.2
	75	10	4.0	4.0
	100	10	4.5	4.6

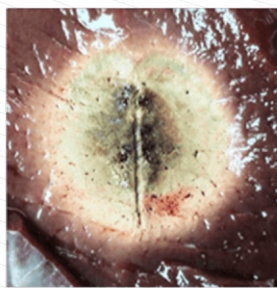


Type	Power(w)	Time(min)	A(cm)	B(cm)
SS-MWA-XX26C	75,75	10	4.0	6.0
SS-MWA-XX31C	75,75	15	4.8	6.5

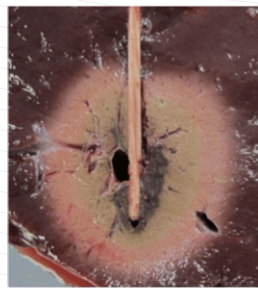
Unmatched Clinical Performance



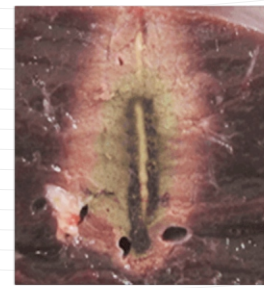
Dophi™ MW Ablation System
Lung Ablation



Dophi™ MW Ablation System
Liver Ablation



International MWA Brand 1
Liver Ablation



International MWA Brand 2
Liver Ablation

