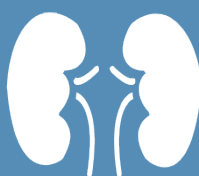


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# MaxBlate<sup>®</sup> Microwave Ablation Generator

XphereTip<sup>®</sup>ThyTip<sup>®</sup>SureTip<sup>®</sup>

**Precise • Efficient • Stable**

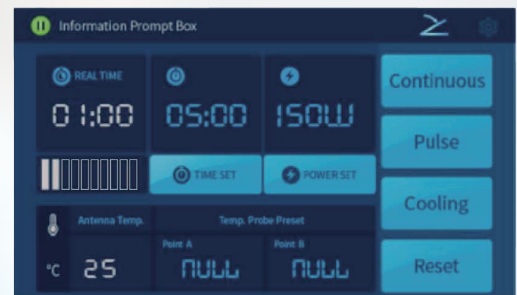
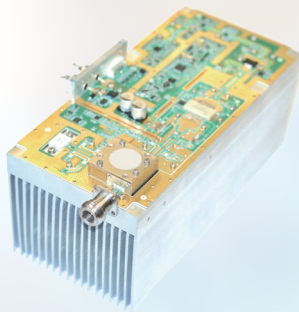
# MaxBlate<sup>®</sup>

## Microwave Ablation Generator

Precise | Efficient | Stable

- Powered by proprietary MaxCore™ inside with ACLC technology and PID algorithm to provide precise and stable MW output.
- IEC 60601-1 compliant for enhanced electrical safety.
- Portable and compact design for convenient transportation, installation, operation and service maintenance.
- Interactive and sensitive touch screen with adjustable power & time setting.
- Cooling and real-time temperature monitoring as well as other incorporated multi-safety monitoring control.
- Continuous and pulsed modes are available for different clinical options.

**New 150W**  
**(MaxBlate Pro)**



MW solid state source (MaxCore™)



Adaptive closed loop control (ACLC)



PID algorithm



Interactive touch screen



Adjustable power and time settings



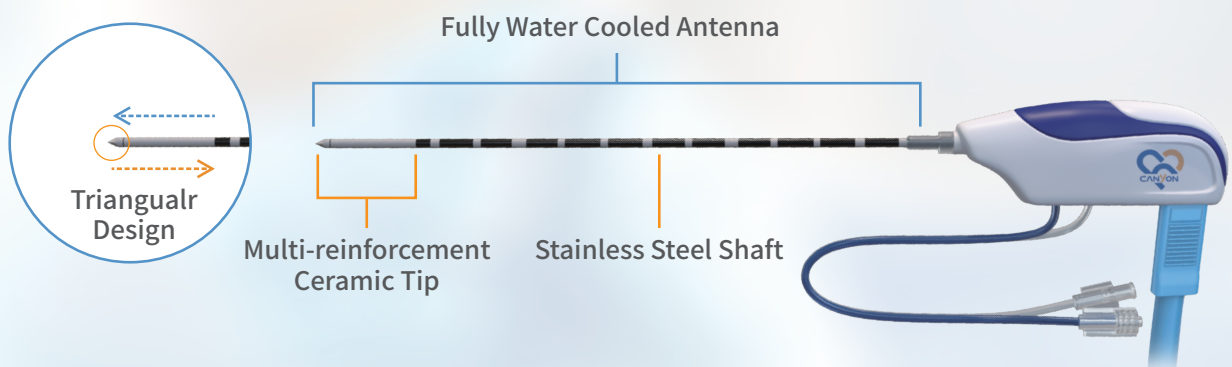
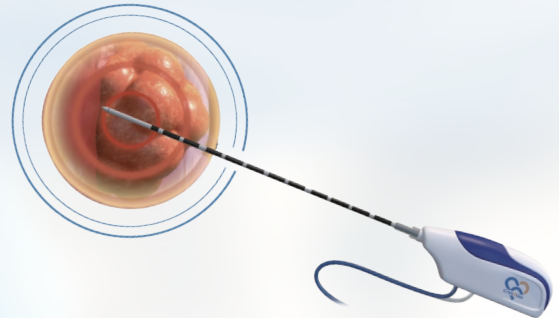
Cooling and temperature monitoring control

# XphereTip®

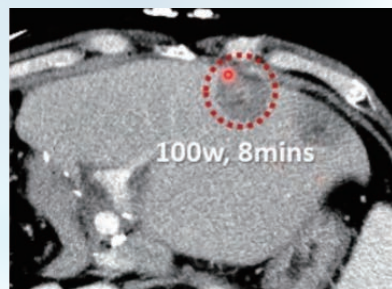
## Microwave Ablation Antennas

### Spherical | Less invasive

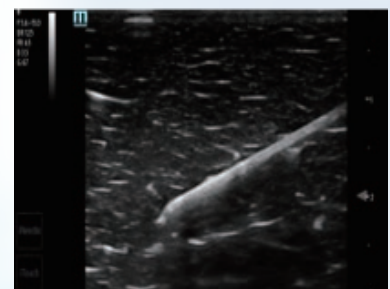
- Patented radiation field control technology as well as full-antenna water cooling technology brings a spherical ablation zone.
- Sharp and multi-reinforcement ceramic tip, as well as high-performance stainless-steel shaft, bring an excellent benefit of stiffness and strength in puncture and operation.
- Comparably less invasive 14G and 15G in terms of the diameter of the antennas.
- Excellent echogenicity and tip visibility for accurate guidance to the target area under ultrasound.
- Special antenna shaft surface treatment enables smooth puncture movement, and effectively avoids tissue adhesion.
- Ergonomic handle with detachable cable improves operational convenience and maneuverability.



EX-Vivo testing



In-Vivo Results ①



Echogenicity

① 71/M, Cholangiocarcinoma s/p right hepatectomy /w recurrence, case done by Canyon's MaxBlate® Microwave Ablation Generator, XsphereTip® 15G antenna.

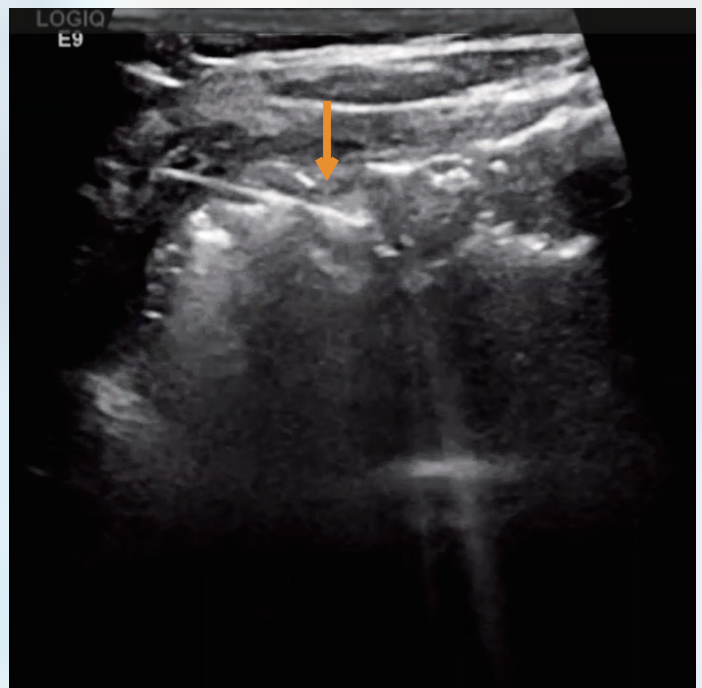


# ThyTip®

## Microwave Ablation Antennas

Efficient | Controllable

- 3mm active tip optimized for the ablation of superficial and small thyroid with a uniform and well controlled result.
- Exceptional echogenicity and tip visibility for accurate guidance to the target area under ultrasound.
- Internally water cooled and operate by moving shot to avoid tissue overheating.
- As thin as 19G, sharp and less invasive.

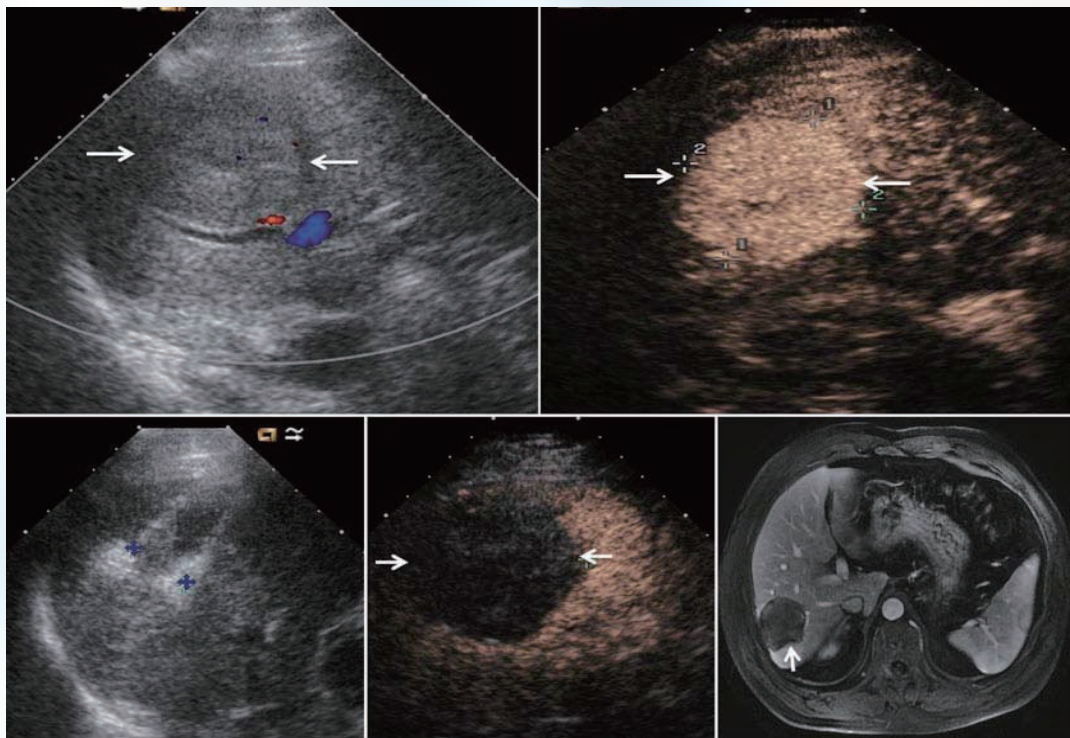
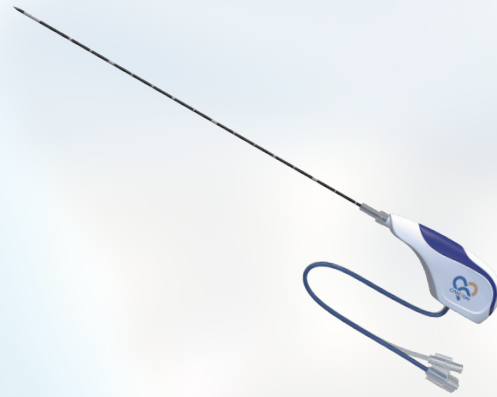


# SureTip<sup>®</sup>

## Microwave Ablation Antennas

### Classical | Benefit 300K+ patients

- Microwave absorption technology and water-cooled antenna guarantee a reliable, stable and predicable oval shape ablation zone.
- Classic stainless steel tip and shaft, as well as reinforced ceramic tube gives an excellent benefit of strength and stiffness in puncture and operation.
- Full-length double layer PTFE coating ensures a smooth puncture movement, and effectively avoids tissue adhesion.
- Excellent echogenicity and tip visibility for accurate guidance to the target area under ultrasound.
- Complete portofolio of antennas from 14G to 18G in various lengths.



MWA in a 45-year-old woman with HCC on right lobe of the liver.

Notes: (a) Preablation conventional ultrasound (US) scan shows a hypoechoic lesion with blood supply (arrows). (b) Contrast-enhanced US before MWA shows tumor enhancement in arterial phase with the size of 5.5 x 4.7 cm (arrows). (c) Conventional US shows two microwave antennas (mark) are placed in the tumor. (d) Contrast-enhanced US shows no enhancement of the ablation zone at 12 month after treatment (arrows). (e) MRI scan obtained 21 month after ablation shows hypointense ablation zone (arrow) without enhancement. <sup>②</sup>



# Specifications

## MaxBlate<sup>®</sup> / MaxBlate Pro

REF.	Frequency	Display	Energy Output	Time Setting	Working Power
KY-2000A	2450 MHz	7 in. Touchscreen	5-100 W	1-30 Minutes	100-240 V 50-60 Hz
KY-2100A	2450 MHz	7 in. Touchscreen	5-150 W	1-30 Minutes	100-240 V 50-60 Hz

## XphereTip<sup>®</sup>

REF.	Diameter	Active Tip	Shaft Length
KY-2450B-QT	14 G	25 mm	200 mm
KY-2450B-QT1	14 G	25 mm	100 mm
KY-2450B-QT2	14 G	25 mm	150 mm
KY-2450B-QT3	14 G	25 mm	250 mm
KY-2450B-QT4	15 G	25 mm	100 mm
KY-2450B-QT5	15 G	25 mm	150 mm
KY-2450B-QT6	15 G	25 mm	200 mm
KY-2450B-QT7	15 G	25 mm	250 mm
KY-2450B-QT8	15 G	25 mm	300 mm

## ThyTip<sup>®</sup>

REF.	Diameter	Active Tip	Shaft Length
KY-2450A-14	19 G	3 mm	70 mm
KY-2450B-4	18 G	3 mm	70 mm
KY-2450B-5	16 G	3 mm	100 mm

## SureTip<sup>®</sup>

REF.	Diameter	Active Tip	Shaft Length
KY-2450B-T1	16 G	11 mm	100 mm
KY-2450B-T2	16 G	11 mm	150 mm
KY-2450B-T3	16 G	11 mm	200 mm
KY-2450B-T4	15 G	11 mm	100 mm
KY-2450B-T6	15 G	11 mm	150 mm
KY-2450B-T7	15 G	11 mm	200 mm
KY-2450B-T8	15 G	11 mm	180 mm
KY-2450B-T9	14 G	11 mm	180 mm
KY-2450B-T10	15 G	11 mm	250 mm
KY-2450B-T5	18 G	11 mm	150 mm
KY-2450B-T11	18 G	11 mm	100 mm
KY-2450B-T13	18 G	11 mm	200 mm
KY-2BBC-24D	16 G	11 mm	300 mm
KY-2450A-11	16 G	5 mm	130 mm

# About Canyon Medical

Canyon Medical Inc., back in 1986, is leading, pioneering, and specializing in the R&D, manufacturing, sales & marketing of microwave ablation. By collaborating with doctors to solve clinical challenges and request, we are proud to be the prominent contributor for the use and spread of ablation treatment home and abroad.

In China, over 300K patients has been treated successfully with our microwave ablation. In addition, Canyon is expanding its business operations to more than 40 countries and regions around the world, providing the best possible products and solutions globally.

Canyon is actively broadening our products portfolio in interventional oncology, like biopsy needle, as well as different kinds of catheters. We are positioning ourselves as a more complete solutions provider in interventional oncology.



Two main education platforms have been established by Canyon to promote the education and academic activities: CMAMS (Chinese Microwave Ablation Masters Summit) and IMAA (International Microwave Ablation Academy).





# Honors

To honor our innovation and contribution, Canyon is proud to be awarded at different levels from medical associations, central government, provincial, as well as municipal governments. Canyon is devoted to contribute more in future.



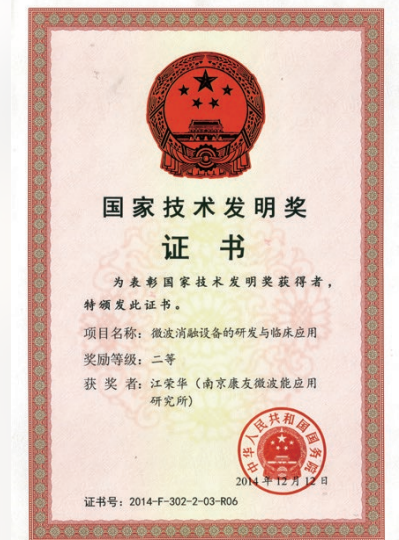
Specialized and Innovative  
Little Giant Enterprises



Chinese Medical Science  
and Technology Prize,  
Second Prize 2012



Chinese Medical Science  
and Technology Prize,  
Second Prize 2018



National Technology  
Invention Award,  
Second Prize 2014

## Canyon Medical Inc.

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