

Specialized RF Electrodes - Specifications

Product Code	Gauge	Length	Exposure	Type
RFTP 0703N	18G	70mm	3mm	Cooled Tip
RFTP 0704N	18G	70mm	4mm	
RFTP 0705N	18G	70mm	5mm	
RFTP 0707N	18G	70mm	7mm	
RFTP 0710N	18G	70mm	10mm	
RFTP 0715N	18G	70mm	15mm	
RFTP 0720N	18G	70mm	20mm	
RFTP 1003N	18G	100mm	3mm	
RFTP 1004N	18G	100mm	4mm	
RFTP 1005N	18G	100mm	5mm	
RFTP 1007N	18G	100mm	7mm	Cooled Wet Tip
RFTP 1010N	18G	100mm	10mm	
RFTP 1015N	18G	100mm	15mm	
RFTP 1020N	18G	100mm	20mm	
RFTSP 0703N	18G	70mm	3mm	
RFTSP 0704N	18G	70mm	4mm	
RFTSP 0705N	18G	70mm	5mm	
RFTSP 0707N	18G	70mm	7mm	
RFTSP 0710N	18G	70mm	10mm	
RFTSP 0715N	18G	70mm	15mm	
RFTSP 0720N	18G	70mm	20mm	Cooled Tip
RFTP 0703LN	19G	70mm	3mm	
RFTP 0704LN	19G	70mm	4mm	
RFTP 0705LN	19G	70mm	5mm	
RFTP 0707LN	19G	70mm	7mm	
RFTP 0710LN	19G	70mm	10mm	
RFTP 0715LN	19G	70mm	15mm	
RFTP 0720LN	19G	70mm	20mm	
RFTP 1003LN	19G	100mm	3mm	
RFTP 1004LN	19G	100mm	4mm	
RFTP 1005LN	19G	100mm	5mm	Cooled Wet Tip
RFTP 1007LN	19G	100mm	7mm	
RFTP 1010LN	19G	100mm	10mm	
RFTP 1015LN	19G	100mm	15mm	
RFTP 1020LN	19G	100mm	20mm	
RFTSP 0703LN	19G	70mm	3mm	
RFTSP 0704LN	19G	70mm	4mm	
RFTSP 0705LN	19G	70mm	5mm	
RFTSP 0707LN	19G	70mm	7mm	
RFTSP 0710LN	19G	70mm	10mm	
RFTSP 0715LN	19G	70mm	15mm	
RFTSP 0720LN	19G	70mm	20mm	



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RF ABLATION SYSTEM

V-1000



Specialized

RF Electrodes



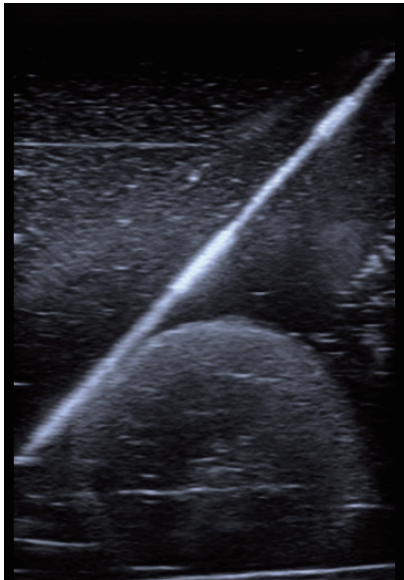
Features

- Compatible with various electrode types
 - Algorithms that deliver consistent RF energy
 - 7" TFT LCD touch screen with smart UI
 - Advanced self-test function upon startup
 - Instant delivery of energy to the tissue adjacent to the electrode
 - Dual control system: foot switch and touch screen monitor
 - Voice alert system

Specifications

Protection Class	I
Protection Type	BF
Input Power Voltage	AC 220-240V, 127V, 110V
Input Power Frequency	50/60Hz
Maximum Input Power	300VA
Output RF Frequency	480kHz
Output RF Power	140W
Measuring Temperature	1°C-200°C
Load Impedance Range	Z=25-1000Ω at 480kHz
Alarm Sound	65dB
Software Type	A, T, & G type

Features



- Internally cooled electrode
 - Ultra thin needles
 - Available in 18G & 19G for minimizing injury to nearby normal tissues
 - Shorter needle length
 - Available in 7cm & 10cm (2.7 inch & 4 inch)
 - Wide variety of exposure tip lengths
 - Available in 3*, 4, 5, 7, 10, 15, & 20mm
 - Ergonomically designed handle allows for easy manipulation of electrode
 - A new transparent, thinner, and smoother coating material applied on the needle surface for
 - Easier insertion and improved maneuverability of electrode
 - Stronger and thicker core of needle
 - Special echogenic markers on the 2nd, 4th and 6th centimeter
 - Provides enhanced ultrasound visibility
 - Allows the physician to determine the position of active tip with greater ease and confidence

* 3mm active tip is the smallest exposure tip size available in the market.

* The Mygen V-1000 RF generator and RFT electrode seires are CE approved.