# **Specifications**

### **MYGEN<sup>™</sup> Generator**

Model: M-3004T



Input Power Voltage	AC 110V, 127V, 220V~240V	
Input Power Frequency	50/60Hz	
Maximum Input Power	410VA	
Output RF Frequency	480kHz	
Output RF Power	200W	
Measuring Temperature	1°C-200°C	
Load Impedance Range	Z=25~1000 Ω at 480 kHz	

### **VertiBlate™ Electrodes**



Product Code	Diameter	Length	Exposure Length
BMDT 1310B	Ø 1.5mm (17G)	13cm	10mm
BMDT 1315B		13.5cm	15mm
BMDT 1420B		14cm	20mm
BMDT 1425B		14.5cm	25mm
BMDT 1530B		15cm	30mm
BMDT 1610B		16.5cm	10mm
BMDT 1715B		17cm	15mm
BMDT 1720B		17.5cm	20mm
BMDT 1810B		18cm	10mm
BMDT 1815B		18cm	15mm
BMDT 1820B		18cm	20mm
BMDT 1825B		18cm	25mm
BMDT 1830B		18.5cm	30mm

VertiBlate™ is a trademark of RF Medical for BMDT & BRT model electrodes. Please note that the registration status of the trademark may vary by country. It is important to acknowledge that not all products associated with VertiBlate<sup>™</sup> are registered or available for sale in every country. The availability and registration status of these products may differ depending on local regulations and market conditions.

## Registrations

- ✓ USA FDA 510(k)
- ⊘ CE 1639
- ⊘ Korea
- ⊘ Brazil ✓ Saudi Arabia

⊘ Mexico

- ⊘ Vietnam ⊘ Indonesia Turkey
- ⊘ UAE ✓ Kazakhstan
- ⊘ Ecuador



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**VertiBlate**<sup>™</sup> **PRECISION AND SAFETY** 



# **VertiBlate<sup>TM</sup> RFA** Radiofrequency Ablation

VertiBlate<sup>™</sup> is a radiofrequency electrode used for percutaneous and intraoperative coagulation and ablation of soft tissue.

Soft tissue refers to tissues that connect, support, or surround other structures and organs, as opposed to bones (which are hard tissues).

Soft tissues include muscles, tendons, ligaments, fat, nerves, blood vessels, and fibrous tissues that provide structure and support to organs and joints.

VertiBlate<sup>™</sup> Precision and Safety Redefined in Radiofrequency Ablation

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VertiBlate<sup>™</sup> is equipped with **TWO TEMPERATURE SENSORS TO ENHANCE SAFETY** during the procedures, PARTICULARLY IN HEAT-SENSITIVE SOFT TISSUES. These tissues are often surrounded by crucial structures vulnerable to thermal damage.



# VertiBlate<sup>™</sup> RFA System

Radiofrequency ablation system with temperature-controlled algorithm and dual thermocouples (TC) for extra safety.

![](_page_1_Figure_10.jpeg)

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![](_page_1_Picture_12.jpeg)

![](_page_1_Picture_13.jpeg)

Precision and Safety Redefined in Radiofrequency Ablation VertiBlate<sup>™</sup>