

## ADVANCED TECHNOLOGY IN RFA



- *Fast and powerful ablation*
- *Predictable outcome*
- *Various indications*

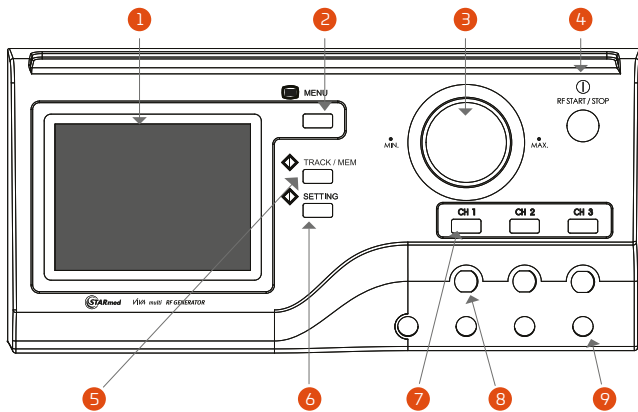


## Main Features

- Generator with monopolar and bipolar functionality
- Automatic shut-off safety control
- Dedicated mode for Thyroid RFA
- Dedicated mode for Uterine Fibroid RFA
- Tract Ablation Mode to help prevent bleeding and seeding
- Real-time impedance feedback
- System self-test for patient safety
- Dual Switching Mode for larger and faster ablations
- Internal storage for easy access to previous procedure parameters
- Advanced ablation system with temperature and impedance control
- Designed for specific STARmed electrodes in a variety of indications

|                             |                              |                         |
|-----------------------------|------------------------------|-------------------------|
| <b>star RF Electrode</b>    | star RF Electrode-Fixed      | Basic electrode         |
|                             | star RF Electrode-Injectable | Injectable              |
|                             | star RF Electrode-Uni_faced  | Half-moon shape         |
| <b>VIVA II RF Electrode</b> |                              | Adjustable active tip   |
| <b>Octopus RF Electrode</b> |                              | Clustered and separable |





| No. | Feature name          | No. | Feature name           |
|-----|-----------------------|-----|------------------------|
| 1   | Digital screen        | 6   | SETTING button         |
| 2   | MENU button           | 7   | CHANNEL buttons        |
| 3   | RF POWER control dial | 8   | RF CABLE connectors    |
| 4   | RF START/STOP button  | 9   | GROUND PADS connectors |
| 5   | TRACK/MEM button      |     |                        |

## Specifications

### Rated power

|                     |             |
|---------------------|-------------|
| Mains voltage       | 100-240 V~  |
| Maximum input power | 850 VA      |
| Fuse capacity       | F8 AH 250 V |
| Power frequency     | 50/60 Hz    |

### Impedance measurement

|            |                                                              |
|------------|--------------------------------------------------------------|
| Range      | 10-800 ohms                                                  |
| Resolution | 1 ohm                                                        |
| Accuracy   | 10-50 ohms ±10 ohms<br>51-300 ohms ±15%<br>301-800 ohms ±30% |

### Radiofrequency output

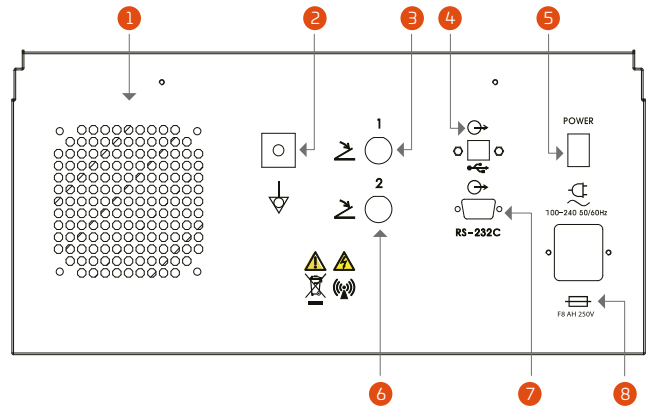
|               |                                   |
|---------------|-----------------------------------|
| Watts         | 0-400 watts max. output @ 50 ohms |
| Accuracy      | ±20%                              |
| Resolution    | 1 watt                            |
| Frequency     | 480 kHz ±10%                      |
| Drive on time | 30 minutes max.                   |

### Temperature measurement

|            |            |
|------------|------------|
| Range      | 5°C - 95°C |
| Resolution | 1°C        |
| Accuracy   | ±5°C       |

### Operating environment

|                             |                                 |
|-----------------------------|---------------------------------|
| Clean, dry area Temperature | 15°C - 40°C                     |
| Humidity                    | 15-80% relative, non-condensing |
| Atmospheric pressure        | 800-1060 hPa                    |



| No. | Feature name                    | No. | Feature name      |
|-----|---------------------------------|-----|-------------------|
| 1   | Ventilation fan                 | 5   | Power switch      |
| 2   | Potential equalisation terminal | 6   | Fuse/power socket |
| 3   | Foot switch connector 1         | 7   | RS-232C data port |
| 4   | Foot switch connector 2         | 8   | Data port         |

## Accessories



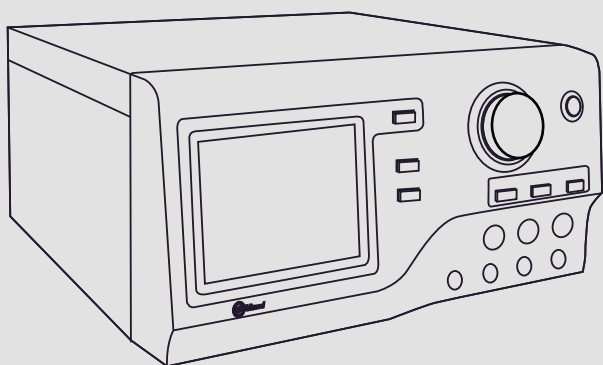
Peristaltic pump



Single foot switch



Double foot switch



#### Manufacturer



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