

VIVA

RF Generator: VRS01

inomed 

ADVANCED TECHNOLOGY IN RFA



- *Dedicated mode for Thyroid RFA*
- *Real-time impedance feedback*
- *Intuitive user interface*

 **STARmed**

CE
1639

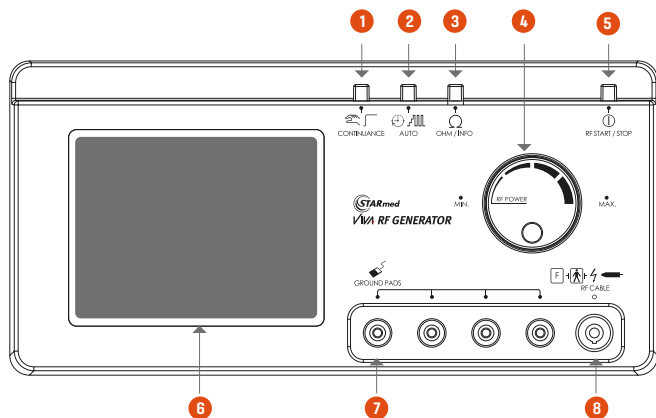


Main Features

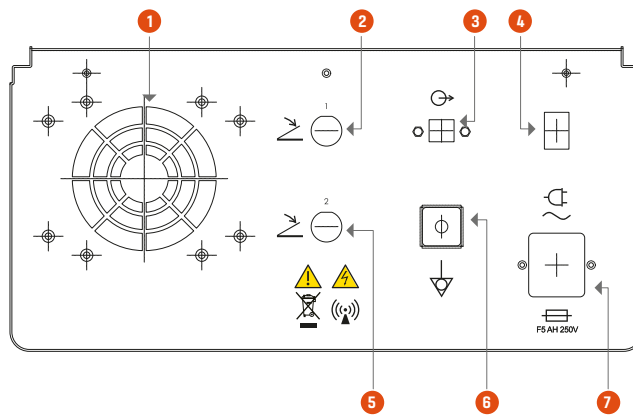
- Generator with monopolar and bipolar functionality
- Advanced ablation system with temperature and impedance control
- Designed for specific STARmed electrodes in multiple indications
- Intuitive user interface
- Audible alert tones for procedure ease and safety
- Automatic shut-off safety control
- 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

| | | |
|-----------------------------|------------------------------|-----------------------|
| star RF Electrode | star RF Electrode-Fixed | Basic electrode |
| | star RF Electrode-Injectable | Injectable |
| | star RF Electrode-Uni_faced | Half-moon shape |
| VIVA II RF Electrode | | Adjustable active tip |





| No. | Feature name | No. | Feature name |
|-----|-------------------------|-----|------------------------|
| 1 | CONTINUANCE mode button | 5 | RF START/STOP button |
| 2 | AUTO mode button | 6 | Digital display |
| 3 | OHM/INFO button | 7 | GROUND PADS connectors |
| 4 | RF POWER control dial | 8 | RF CABLE connector |



| No. | Feature name | No. | Feature name |
|-----|-------------------------|-----|---------------------------------|
| 1 | Ventilation hole | 5 | Foot switch connector 2 |
| 2 | Foot switch connector 1 | 6 | Potential equalisation terminal |
| 3 | Data port | 7 | Fuse/power socket |
| 4 | Power switch | | |

Specifications

Rated power

| | |
|---------------------|-------------|
| Mains voltage | 100-230 V~ |
| Maximum input power | 450 VA |
| Fuse capacity | F5 AH 250 V |
| Power frequency | 50/60 Hz |

Impedance measurement

| | |
|------------|--|
| Range | 10-800 ohms |
| Resolution | 1 ohm |
| Accuracy | 10-50 ohms $\pm 10\%$ 51-300 ohms $\pm 15\%$ 301-800 ohms $\pm 30\%$ |

Radiofrequency output

| | |
|---------------|-----------------------------------|
| Watts | 0-200 watts max. output @ 50 ohms |
| Accuracy | $\pm 20\%$ |
| Resolution | 1 watt |
| Frequency | 480 kHz $\pm 10\%$ |
| Drive on time | 30 minutes max. |

Temperature measurement

| | |
|------------|-----------------------|
| Range | 5°C -95°C |
| Resolution | 1°C |
| Accuracy | $\pm 5^\circ\text{C}$ |

Operating environment

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

Accessories



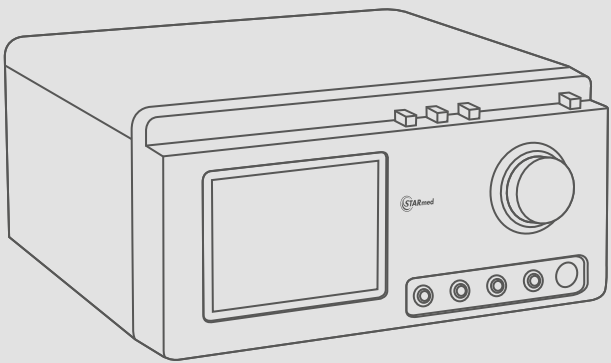
Peristaltic pump



Single foot switch



Double foot switch



Manufacturer



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