

VIVA RF System

**Total RF
ablation
System**

Myoma

Thyroid

Lung

Breast

Liver

Kidney

Bone



Solutions for Thermo-Ablation with RF medical technologies

Auto Mode

This mode starts 50 watts and increases 10 watts every minute automatically until the first RF pause by high impedance, and then it will be pulsing RF output after the first RF pause.



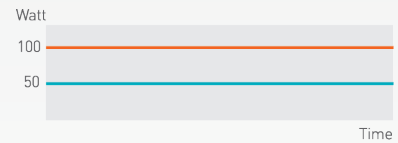
General Mode

RF power of this mode is automatically generated with initial setting value and controlled by the changing impedance values. RF power output is able to be adjusted by means of a RF power control dial during operation.



Continuance Mode

This Mode is specifically designed for Thyroid RF ablation. The RF power output is generated continuously with the setting value until impedance value reaches 800 ohms.



Main screen

[Diagram of the Screen]



Description of the LCD screen's indication parts

| Feature name | Function |
|--------------------|--|
| 1 RF POWER-LAP | Indicates the actual amount of radiofrequency power that is supplied to the electrode and targeted tissue. |
| 2 BAR GRAPH | Indicates that the power value set by adjusting the RF Power control dial into blue color bar format and the actual power value is output into yellow bar. |
| 3 ENERGY-LAP | Indicates the value of the calories that converted the power that is output into heat energy for each ablation at the time of the RF output. |
| 4 ENERGY-TOTAL | Indicates the total calories value that converted the power that is output into heat energy at the time of the RF output for a session. |
| 5 IMPEDANCE | Indicates the resistance value of the targeted tissue at the time of RF output. |
| 6 CURRENT | Indicates the actual amount of radiofrequency current that flows in the electrode and targeted tissue. |
| 7 RF POWER-TARGET | Indicates the setting power value to flow in the electrode and targeted tissue. |
| 8 TIME-LAP | Indicates the lap time for a RF ablation. |
| 9 TIME-TOTAL | Indicates the total time for a procedure. |
| 10 TEMPERATURE | Indicates temperature at the active tip of electrode. |
| 11 Temperature BAR | Indicates temperature at the active tip of electrode with bar format. |

VIVA RF Generator

| Ordering No. | SPECIFICATION |
|--------------|---|
| VRS01 | <ul style="list-style-type: none"> RF Power: 0-200 watts max output @ 50 ohm load Operating Frequency: 480 KHz Temperature monitor: 5°C-95°C Impedance monitor: 10-800 ohms |
| VP01 | <ul style="list-style-type: none"> Peristaltic Pump: Additional accessory |