

# VIVA RF System

**Total RF  
ablation  
System**

Myoma

Thyroid

Lung

Breast

Bone

Liver

Kidney



Smart UI

Easy control

Unique mode

## 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.



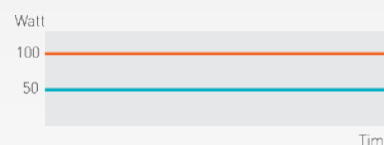
### General Mode

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"> <li>RF Power: 0-200 watts max output @ 50 ohm load</li> <li>Operating Frequency: 480 KHz</li> <li>Temperature monitor: 5°C-95°C</li> <li>Impedance monitor: 10-800 ohms</li> </ul>
VP01	<ul style="list-style-type: none"> <li>Peristaltic Pump: Additional accessory</li> </ul>