

VIVA combo™

RF Generator System with Pump



US representative: Taewoong Medical USA
4801 Wilshire blvd. Suite 280, Los Angeles, CA90010
E: info@taewoongusa.com T: +1.323.692.0028 F: +1.323.692.0038

Manufacturer: 

TaeWoong
MEDICAL 

Solutions for Thermo-Ablation with RF medical technologies

• Temperature Mode for ELRA™

VIVA Combo™ generator can be pre-set with temperature, power, and duration before the procedure. During the procedure, the temperature and power will be monitored, and applied for the pre-set duration; controlled application of energy prevents tissue carbonization and excessive thermal damage.

Sudden changes of temperature and impedance automatically shut down the energy for a precise procedure and patient safety.

• Continuance Mode for EUSRA™

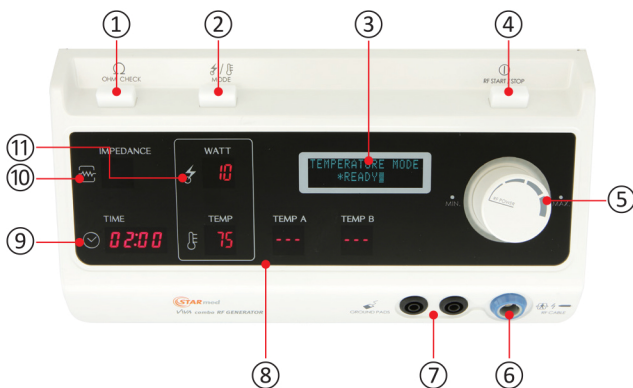
The RF power output is generated continuously set wattage value until the ablation is completed when the impedance value reaches 800 ohms. The automatic cut off of power output prevents over ablation and undesired neighboring tissue damage.

Under Continuance Mode, EUSRA™ has to connect with VIVA PUMP for cooling inside of the electrode to eliminate tissue charring.



VIVA PUMP

Internal cooling system - The VIVA PUMP circulates saline through the electrode to lower the temperature around the active tip of the electrode, inducing larger volumes of tissue and eliminating tissue charring



User Interface Description

No.	Feature name
1	OHM/RESET button
2	MODE selection button
3	Part for indicating the operation status
4	RF START/STOP button
5	RF POWER control dial
6	RF CABLE connector
7	GROUND PADS connectors
8	Temperature display
9	TIME display
10	Impedance display
11	Watt display

Specification

- RF Power: 0~200watt @ 50 ohm load
- Operating frequency: 480KHz
- Temperature monitor: 5°C - 95°C
- Impedance monitor: 10~800 ohms