

### Technical characteristics

Maximum consumption.....	200 W
Capacitive Rf power.....	50 VA
Resistive Rf power.....	25 W
Power bipolar resistive Rf.....	25 W
Interface .....	Touch Screen 10" LCD

### Aplicadores

Capacitive electrodes.....	20 / 40 / 60 mm / 80 mm Ø
Resistive electrodes.....	40 / 60 / 80 mm Ø
Return plate.....	14x20 cm
Bipolar resistive electrode.....	40 Ø
RED LED (650nm).....	3 w
Output frequency.....	448 khz ± 3%



EXCLUSIVE ITALIAN DISTRIBUTOR



SPORTARREDO GROUP S.C.  
Via dell'Industria, 7 - 30020 GRUARO (VE)  
Tel. +39 0421 767676 - Fax. +39 0421 767670  
www.sportarredo.com - info@sportarredo.it



Sapphire

# Phoenix

R A D I O F R E Q U E N C Y

CAPACITIVE | MONOPOLAR RESISTIVE  
RESISTIVE BIPOLAR  
PHOTOBIOESTIMULATION



*With guarantee*



Sapphire

HANDPIECE RF CAPACITIVE  
with interchangeable electrodes (20, 40, 60,  
80mm), and a power-utput of 50 VA.



HANDPIECE RF RESISTIVE  
with interchangeable electrodes (40, 60, 80  
mm) and a power-output of 25W.



BIPOLAR RESISTIVE RF,  
Handpiece with 40mm, Fixed Electrode and  
Power output 25W.



HANDPIECE FOR PHOTOSTIMULATION  
Red Led (650nm)



#### CAPACITIVE DIATHERMY

The flow constantly changes polarity, heat is generated mainly by the friction of bipolar molecules. The water is the substance of the organism that more dipolar molecules have, therefore, the current acts on the tissues that contain greater content in water mainly muscular and vascular.

#### DIATHERMY RESISTIVE

The electric flow enters in to the body more directly. In this case the temperature increases in tissues and with greater electrical resistance on adipose tissue. The resistance of the fat is about ten times higher than that of the dermis tissue. In this case, the thermal effect in adipose tissue and cell membranes predominates.

#### BIPOLAR RESISTIVE DIATHERMYIN

In this case, the treatment electrode has an output electrode and a return electrode embedded in the same head-tip, so that the flow is in constant movement from one pole to the other.

#### THE PHOTOTHERAPY (PHOTOPORATION)

The therapies in which we apply LED light are known as Photodynamic Therapies. Photoporation is another technique that helps the care of our skin. Red light is what will act as anti-wrinkle and as skin rejuvenation therapy. Infrared use long wavelength, so they can penetrate deep into the skin. So, Fibroblasts are activated, which are responsible for the formation of Collagen and Elastin.

The Phoenix uses the monopolar capacitive frequency increased (448 KHz) to reach the optimum depth necessary to act on the dermis and induce the fibroblasts to produce new collagen, with a more homogeneous heating and deep that equipment that uses multiple electrodes.



*the beauty that comes from within*

Radiofrequency diathermy is a safe method, works very well in all types and layers of the skin to revitalize it in a natural way.

*With guarantee*  
Sapphire

## RADIOFREQUENCY

CAPACITIVE | MONOPOLAR RESISTIVE  
RESISTIVE BIPOLAR  
PHOTOBIOESTIMULATION

### Phoenix

*the best ally against the signs of time*

Radiofrequency is an electromagnetic emission which is transformed into a thermal energy.

The Diathermy generates a deep cellular activation with the following three essential effects:

#### ATHERMICS

Increase cellular metabolism  
Activate cellular nutrition.

#### TÉRMICOS

Increase of micro-circulation  
Improvement of blood flow  
Activates tissue oxygenation  
Promotes drainage

#### HIPERTHERMICS

Improves blood flow  
Activation of metabolism  
Drainage of catabolic products  
Tissue restructuring.

