

# GLOBUS

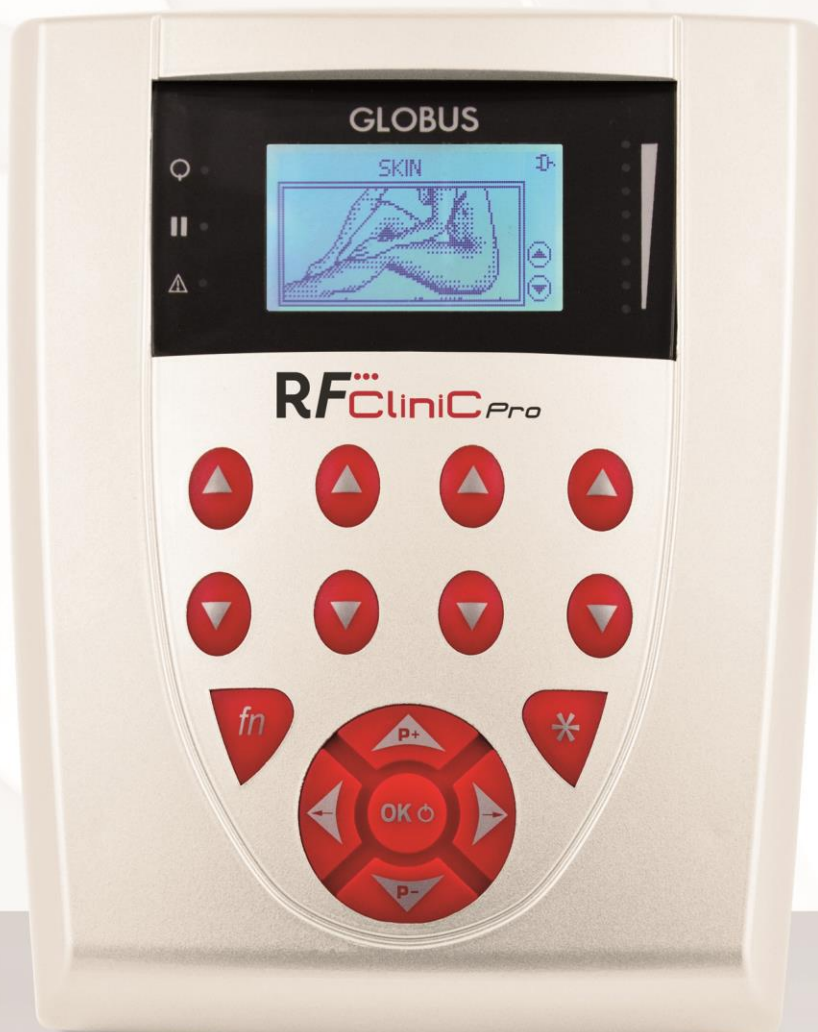
ITALIAN EXCELLENCE

## RADIOFREQUENCY



User Manual

RF CLINIC PRO



CE



**DEAR CUSTOMER**

**THANK YOU FOR CHOOSING A GLOBUS PRODUCT. WE REMAIN AT YOUR DISPOSAL  
FOR ANY ASSISTANCE OR ADVICE YOU MAY NEED**

Devices for radio frequency "RF Clinic Pro" are produced and distributed by:

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## TABLE OF CONTENTS

TECHNICAL FEATURES .....	5
Device.....	5
Supplied accessories .....	5
EQUIPMENT.....	6
INTENDED USE .....	6
CONNECTIONS .....	6
Device.....	6
LABELING AND SYMBOLS .....	7
Accessories .....	8
Device.....	8
Interface and controls.....	9
Display.....	9
ALARMS .....	10
WARNINGS AND CONTRAINDICATIONS .....	11
Mandatory behavior .....	11
Warnings before the use .....	11
Warnings during the use .....	11
Side effects.....	12
Contraindications .....	12
MAINTENANCE AND CLEANING .....	12
Device and accessories .....	12
Transportation .....	13
Disposal.....	13
INSTRUCTIONS FOR USE.....	13
PROGRAM LIST .....	15
APPLICATION METHOD .....	15

## **TECHNICAL FEATURES**

### **Device**

Case:	ABS
Protection level of the handpiece:	IP 20
Size:	170 x 220 x 60 mm
Weight:	about 870 g
Power:	200 W ( at 50 ohm)
Frequency:	from 470 mhz to 2 mhz
Transfer mode	resistive

### **Transportation and storage conditions**

Storage and shipping temperature:	From -10°C to 45°C
Max. relative humidity:	75%
Atmospheric pressure:	from 700 hPa to 1060 hPa

### **Use Conditions**

Temperature:	from 0°C to 40°C
Max. relative humidity:	from 30% to 75%
Atmospheric pressure:	from 700 hPa to 1060 hPa

### **Power supply unit:**

Model: GlobTek GTM91099-6024-6.0-T2

PRI: 100-240V – 50-60Hz

SEC: 18Vd.c. 3.3A Max

Polarity: 

### **Supplied accessories**

#### **Rf Clinic 100 handpiece**

The Rf Clinic 100 handpiece is bipolar and has two spheres. It is ideal to treat face and cleavage.

#### **Rf Clinic 500 handpiece**

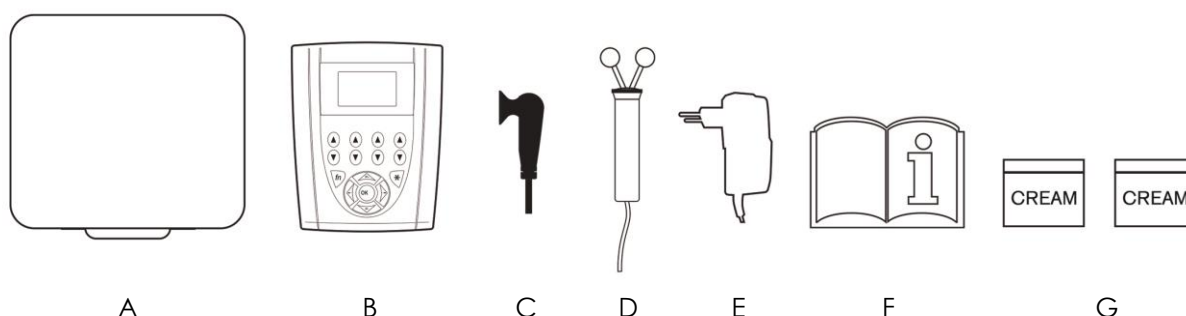
The Rf Clinic 500 handpiece is bipolar and concentric. The conductive surface is composed of two contact points in biocompatible nickel - the inner one is cylindrical and the outer one is circular - which are concentric to each other and separated by an insulating ring. Every single part is connected to one of the two poles of the connection cable. The diameter of the bipolar handpiece supplied is Ø 50 mm.

### **Accessories that are not included in the equipment**

**Battery** 12V 4000mA (not included, optional accessory)

## **EQUIPMENT**

- A. Case for transportation
- B. Device
- C. 1 RF Clinic 500 handpiece
- D. 1 RF Clinic 100 handpiece
- E. Power supply unit (see technical features)
- F. User manual
- G. 2 50 ml cream bottles



When opening the package, please check that the basic equipment is complete. If some elements should be missing, contact immediately the authorized retailer where you purchased the product.

Control carefully the integrity of the device and its accessories.

## **INTENDED USE**

The product has an estimated usable life of 5 years. It is advisable to return the device to the producer and/or authorized center to perform security and maintenance checks every 2 years.

Rf Clinic Pro devices are designed to be used in the following operating environments:

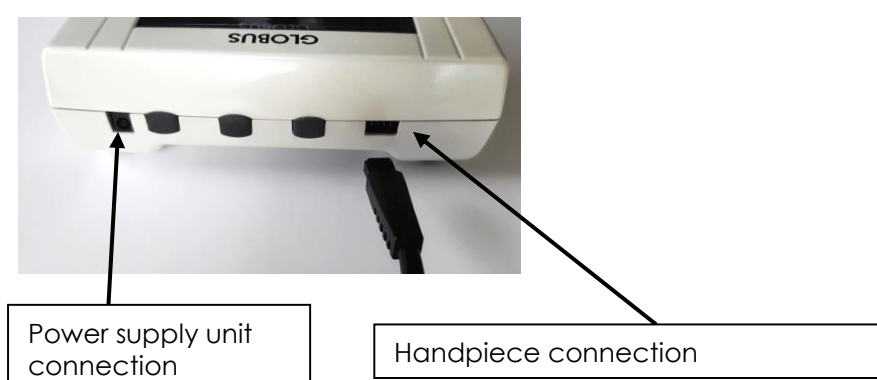
- domestic environment;
- for personal aesthetic use properly informed of the methodologies used by the device.

## **CONNECTIONS**

### **Device**

The device works if connected to the mains. To connect the power supply to the connector, plug it into inlet A as shown below.

**First connect the connector to the device and then connect it to the mains.**



To connect the handpiece to the device, plug the connector to inlet B, paying particular attention to positioning the grooves downwards.





### **BATTERY: how to charge the batteries (optional accessory)**


The device is supplied with a set of rechargeable nickel-metal hydrate batteries (12V, 2Ah) with high performances and no memory effect.

It is advisable to recharge the batteries when the battery indicator on the display indicates  $\frac{1}{4}$ . Turn off the device, then connect it to the power supply by plugging it into the appropriate inlet (see picture A).

Never use a power supply different from the one provided along with the device. Please contact our customer care to replace the battery pack.







## **LABELING AND SYMBOLS**

	<p>WEEE symbol (Waste of Electrical and Electronic Equipment). Recycling symbol.</p> <p>The WEEE symbol used for this product indicates that it cannot be treated as a household waste. The proper disposal of the product will contribute to protecting the environment. For further information on the recycling of this product, please contact the concerned office of your local body, the household waste management company or the store where the product was purchased.</p>
	<p>This symbol on your device indicates that it complies with applicable directives.</p>
	<p>It indicates that the product has been produced respecting the directive 2011/65/EU</p>
	<p>It informs the operator that it is compulsory to read the manual before using the device.</p>

	It refers to the manufacturer
PRI	Mains voltage
SEC	Power supply voltage

## Accessories

Globus conductive cream label

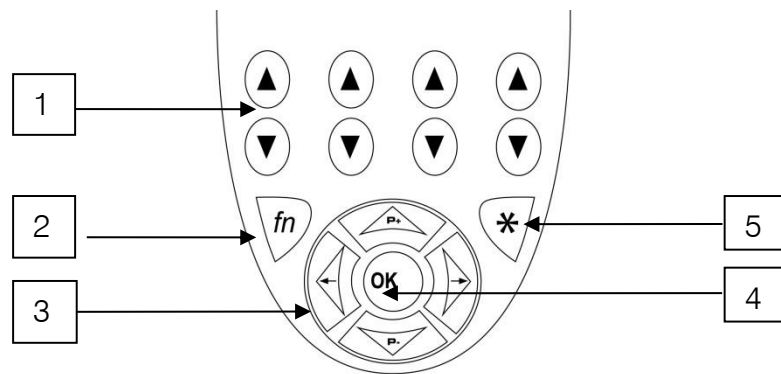
	Do not ingest
	Hypoallergenic product
	The product can only be used externally on intact skin
	The product is disposable To treat more patients, use the specific measuring cup or the small disposable spatulas.
	It indicates the symbol of polyethylene.
	Dispose of responsibly after use

## Device





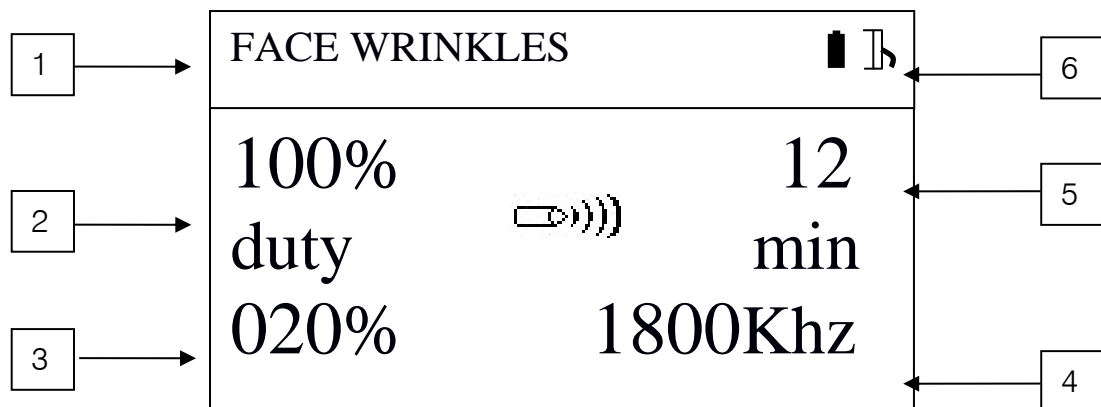
## Interface and controls



Increase-decrease buttons. Upper buttons increase and lower buttons decrease. Upper buttons increase power by 5%, while the lower buttons decrease it by 5%.

- 1- Fn button: not on.
- 2- Direction buttons (P+, p-, right and left) to scroll the options in the menu, left arrow to go back to the previous screen.
- 3- On-off/pause button.
- 4- Asterisk button to edit treatment duration.

## Display



- 1- Indicates the name of the selected program
- 2- Indicates the percentage of duty cycle emitted by the device. When the duty cycle is at 100, the machine is emitting in continuous mode during the whole treatment. A lower duty cycle, e.g. 50%, indicates an emission of 50% of the time on a 1-second basis. The thermal effect of a program, with the same emitted power, is lower with lower duty cycles.

- 3- Indicates the percentage of power emitted by the device
- 4- Indicates the Khz frequency used by the program
- 5- Indicates the duration of the program expressed in minutes
- 6- The plug symbol indicates that the device is connected to the mains correctly, while the battery symbol indicates that the device is being powered by the battery.

## Luminous signals



On/off indicator

PAUSE indicator (during the treatment)

General error indicator. If the led turns on, check the connections between the cables and the electrodes. If the led is still on, contact the service centers.



Power level indicator

## Acoustic signals

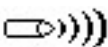
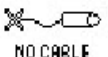


During the use, the device emits a sound similar to "do-re-mi", which indicates a correct emission.

A long beep indicates the end of the treatment.

Sound alarms can be disabled from the setting menu.



## ALARMS

	<u>Correct power emission:</u> The treatment is going on properly. Laser emission.
	<u>Cable not connected:</u> Ensure that the cable is connected to the correct output.
	<u>Device in pause:</u> Press OK to continue the treatment.
	<u>The device is in stand-by mode:</u> Press the button on the handpiece to start the emission.

## **WARNINGS AND CONTRAINDICATIONS**

### **Mandatory behavior**

For maximum safety, the device must be used respecting the rules and the limitations indicated by the user manual.

The manufacturer declines any responsibility due to a different use from what it is indicated in this manual.

No part of this manual (texts and/or photos) may be reproduced by electronic or mechanical means without the prior written authorization of the manufacturer.

If the package, the cable or the connector of the power supply show signs of wear or damage, replace it instantly.

The device should be connected to the mains by its power supply. Before starting the treatment, make sure that the power system specifications comply with the directives in force in your country. Make sure that the power supply will be easily unplugged.

Do not modify the device.

### **Warnings before the use**

DANGER OF BURNS: an improper use of the system may cause scalds or burns to the treated subject.

Do not use Rf Beauty 6000 Med simultaneously with other electronic devices, especially if they maintain vital functions. Read the tables at the end of the present manual for a correct use of Rf Beauty 6000 Med. If you have to use the device near or upon other devices, pay attention to how it is working.

It is recommended to read carefully the entire operating manual before using the device; keep this manual carefully.

Checking the integrity of the device before each use is a fundamental requirement to perform the therapy. Do not use the unit if the cables or the buttons are defective or malfunctioning.

Do not use flammable materials while using the device.

The device should be kept out of the reach of children.

During the treatment, remove metal objects e.g. bracelets, necklaces, piercings, etc.

Before starting the treatment, make sure that the skin of the patient is clean and dry.

### **Warnings during the use**

While using the device, make sure that handpieces are well covered with conductive cream and that their surface is completely kept in contact with the skin of the patient.

Adjust the emission power according to the individual tolerance to heat.

Do not let the handpiece stay still during the emission, as it may cause burns.

## **Side effects**

- Redness
- Skin irritation

## **Contraindications**

The use of the device for radiofrequency is contraindicated:

- for patients who have pacemakers or other implantable electronic devices;
- Do not treat the area of the eyes.
- Do not use the device on pregnant patients.
- Do not treat in correspondence of resorbable and non-resorbable fillers;

Do not use the device on body parts which are not sensitive to the heat or on patients suffering from one of the following diseases:

- neoplasias;
- serious cardiovascular failure;
- hemorrhages;
- local or systemic infections;
- active dermatological pathologies;
- ischemic tissues;
- fever;
- coagulation alteration.

Attention should be paid in the following cases:

- body areas with little sensitivity (hypoesthetic areas);
- particularly obese subjects;
- acute inflammatory diseases.

## **MAINTENANCE AND CLEANING**

### **Device and accessories**

- In case of any real or alleged malfunctioning, neither tamper with the device nor try to repair it by yourself.

Do not intervene on the device and do not open it. Only specialized and authorized centers can repair the device.

- Avoid violent impacts that may damage the device and cause malfunctioning, also not immediately detectable.

Use this device in a dry environment and in an open space (not wrapped in any material).

- Clean the device and the accessories only with disinfectant with sodium hypochlorite or quaternary ammonium salt (percentage: 0.2-0.3%) diluted with distilled water. Carefully remove all the residual cream from the plate and the mobile electrodes. After cleaning/disinfecting the device and its accessories, dry them perfectly with a clean cloth.
- Always use the device and the accessories with clean hands.

- It is recommended to use the device and the accessories in a clean environment to avoid contamination with dust and dirt.
- It is recommended to use the device in a ventilated, well-aired space.
- It is recommended to clean/disinfect the electrodes after every use. Clean the other parts of the device which may come in contact with the patient when necessary.
- Place the device and its accessories in their original packaging when they are not used or have to be transported.

## **Transportation**

At the end of the use or during transportation, the device and its accessories must be placed in the original carrying case in their original position.

## **Disposal**

Do not throw the device or parts of it into the fire, but dispose of the product in the specialized centers and respecting the regulations in force in your country. When the product has to be disposed of, the user can give it back to the retailer when purchasing a new device.

## **INSTRUCTIONS FOR USE**

### **Switching on/off the device**

- Plug the connector of the power supply unit in the intended slot.
- press for a few seconds the ON-OFF button. The display lights up and a beep confirms that the device is on.

To turn off the device hold the ON-OFF button.

**To select an option in the menu, use direction arrows and press Ok.**

### **Start menu**

PROGRAM LIST  
NEW PROGRAMS  
SETUP

### **Program list**

By choosing "Program list" you will see the areas FACE, SKIN, CELLULITE]E and MY PROGRAMS. Select a program.

After choosing a program, press Ok and go on with the treatment. The parameters of the programs are already set. However, it is possible to adjust the emission power by using the specific buttons.

### **Modify treatment duration**

To edit treatment duration, press \* and adjust the time using P+ and P-.

### **New programs**

While choosing new programs, it is possible to create personal programs that will be stored in My Programs (in program list).

### **Parameters**

**Browse the options using P+ and P-, use the increase/decrease buttons to change the value.**

- Frequency: editable, you can choose among 470, 900, 1110, 1200, 1500, 1600, 1800, 2000 KHz.
- Tension: indicates power, add a percentage.
- Duration: editable up to 59 minutes.
- Duty cycle: editable from 10% to 100% with steps of 10.

At the end, press Ok and add the name of the program.

To edit a letter, use the increase/decrease buttons, use the right/left direction buttons to move to the next letter. At the end, press Ok to save the program.

It is possible to save up to 30 programs.

### **Settings**

This menu provides access to the editing of some functions. In this screen it is possible to display also the software number of the device (Gui and Pow).

**Sound alarms:** to activate or disable sound alarms. The choice can be seen through the symbol of a small bell and the word ON in case of activation or a barred bell and the word OFF in case of disabling.

**Auto shut-off:** to set a time expressed in minutes after which the device, when not used, turns itself off automatically. It is possible to select a value between 1 and 20 minutes.

**Contrast:** to modify display contrast from a very low and light value (1) to an intense tone (value 16).

**Language:** it is possible to choose the language of the navigation menu of the device.

## PROGRAM LIST

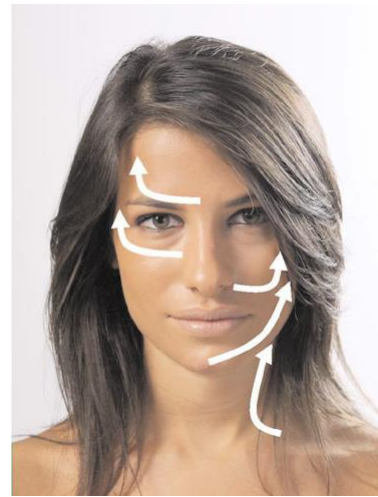
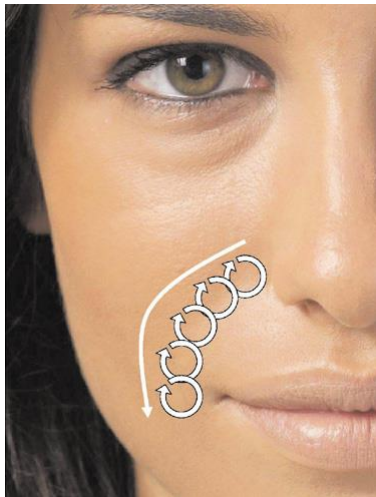
PROGRAM NAME	DUTY CYCLE	TIME min.	Recommended intensity
<b>FACE</b>			
Face wrinkles	100%	<b>12</b>	from 60% to 90%
Eye wrinkles	100%	<b>10</b>	from 60% to 90%
Face acne	100%	<b>8</b>	from 60% to 90%
Face micro-lifting	100%	<b>12</b>	from 60% to 90%
Rosacea	100%	<b>12</b>	from 60% to 90%
Face Pimples	100%	<b>10</b>	from 60% to 90%
Anti aging	100%	<b>15</b>	from 60% to 90%
<b>SKIN</b>			
Acne	100%	<b>18</b>	from 60% to 90%
Body Wrinkles	100%	<b>20</b>	from 60% to 90%
Sensitive Skin Wrinkles	100%	<b>18</b>	from 60% to 90%
Cleavage micro-lifting	100%	<b>16</b>	from 60% to 90%
Stretch marks	100%	<b>16</b>	from 60% to 90%
Skin elasticity	100%	<b>20</b>	from 60% to 90%
Bio-Skin collagen	100%	<b>18</b>	from 60% to 90%
Scars	100%	<b>12</b>	from 60% to 90%
Body pimples	100%	<b>18</b>	from 60% to 90%
Skin restructure	100%	<b>20</b>	from 60% to 90%
Skin smoothing	100%	<b>20</b>	from 60% to 90%
Firming	100%	<b>14</b>	from 60% to 90%
Massage	100%	<b>20</b>	from 60% to 90%
<b>CELLULITE</b>			
Lipolysis	100%	<b>20</b>	from 60% to 90%
Cellulite	100%	<b>20</b>	from 60% to 90%
Edematous cellulite	100%	<b>18</b>	from 60% to 90%
Fibrous cellulite	100%	<b>20</b>	from 60% to 90%
Flabby thighs	100%	<b>15</b>	from 60% to 90%
Orange peel cellulite	100%	<b>15</b>	from 60% to 90%
Man abdomen adiposity	100%	<b>12</b>	from 60% to 90%
Man hip adiposity	100%	<b>14</b>	from 60% to 90%
Lower limb man abdomen adiposity	100%	<b>18</b>	from 60% to 90%
Upper limb man abdomen adiposity	100%	<b>12</b>	from 60% to 90%

## APPLICATION METHOD

For face and cleavage applications, we suggest using the two-sphere handpiece, while for body treatments the cylindrical handpiece is preferable.

The treatment handpiece should be placed in a perpendicular manner on the treated area and slid slowly with round movements, collecting cream every now and then. To avoid the overheating of the treated area, the handpiece should be moved with slow and even movements, making sure it never stops. Before starting the treatment, clean the skin accurately and make sure that there are no traces of detergents or other products.

Face treatments should be performed trying to stretch the skin outwards and upwards, in order to provide tissues with greater support.



## **Applications**

The suggested protocol is a cycle of 10-15 sessions with a frequency of two/three times per week, to be repeated after not less than six months. The first results are normally visible after every treatment and they are mainly due to the action on the local micro-circulation. After 10 sessions, skin compactness starts depending on the single users.

### **Wrinkles**

Several areas are treated: face (forehead, eye contour, mouth and nose contour, mandibular line, face contour). RF Clinic determines a reduction of "crow's feet" and of the laxity of neck, cleavage, arm (inner side), hand back, abdomen, hips, inner thighs and gluteus.

### **Sensitive Skin-Wrinkles**

As above, but specific for particularly sensitive skin.

### **Face acne**

On acne scars treated so far with poor results, the energy emitted by RF Clinic causes the forming of new collagen that levels acne scars and performs a lymphatic-drainage action that facilitates skin regeneration. RF is also effective in the active forms of acne vulgaris, determining an improvement of the inflamed situation by inhibiting



the activity of the sebaceous glands, reducing the greasiness of the area of treatment.

### **Micro-lifting**

The innovative (though tested and officially acknowledged for medical use for years) system that uses radio waves at specific frequencies (unoffensive for health), is ideal for all the cases of skin laxity caused by a loss of collagen and elastic fibers, which causes - regardless of age - the loss of tissue elasticity and tonus, with the subsequent decaying aspect of the concerned body part (which looks lax, inelastic, hypotonic and dystrophic, senescent and wrinkled).

### **Stretch marks**

RF Clinic acts especially on striae rubrae, diminishing the stretch marks in the inflammatory phase, and on the improvement of stabilized stretch marks (striae albae). The effect can be seen from the very beginning and becomes more stable over the months. The treated skin gets thicker: heat stimulates the dermal self-repairing process of fibroblasts by stimulating the synthesis of the new collagen, also in the cases of diminished or slowed cell renewal connected with old age.

### **Scars**

Same operation principle, but specifically designed for applications on scar tissue. Moreover, the energy emitted by RF Clinic causes the forming of new collagen, which levels scars.

### **Elasticity**

The reduced activity - caused by aging or other factors - of fibroblasts (i.e. the fibers that produce collagen and elastin) also determines a loss of skin elasticity. This program is particularly indicated to hinder this phenomenon by increasing the production of elastin.

### **Bio-Skin collagen**

The amount of collagen undergoes a progressive process of physical deterioration, depending on personal genetic heritage and various environmental factors (e.g. smoke, alcohol, oxidative stress, exposure to sun rays, bad food habits and lifestyle). The loss of collagen appears with the first wrinkles and a progressive

loss of skin tonus. RF Clinic, with its specifically designed program, stimulates collagen production through skin stimulation.

## **WARRANTY CONDITIONS**

The device includes a 24-month warranty for the first user, starting from the purchase date, which covers manufacturing flaws and defective materials, on condition that the device is used properly and kept efficiently.

Warranty coverage is limited in the following cases:

- six (6) months for supplied accessories such as power supply units, handpieces etc.
- The warranty does not cover "consumer" accessories and materials e.g. creams.

The warranty is valid and enforceable in the country where the product was purchased. In the event that the product is purchased in an EU country, the warranty is valid in all the member states.

In order to take advantage from the warranty service, the user must comply with the following clauses

of warranty:

1. Products have to be sent for repairs by and at the expenses of the Customer in their original packages.
2. The warranty is valid only when the receipt or invoice of the product, indicating the purchase date of the product, is enclosed.
3. The repair work shall have no effect on the original expiry date of the warranty and shall neither renew nor extend it.
4. If repairs detect no flaws, the costs of the intervention will be charged anyway.
5. The warranty becomes void if the flaw has been caused by: impacts, falls, misuse of the product, use of non-original power supply units or chargers, accidental events, alteration, replacement/detachment of the warranty seals and/or mishandling. The warranty does not cover damages caused during shipping when improper packages are used.
6. The warranty does not cover the inability to use the product, other incidental or consequent costs or other expenses incurred by the purchaser.



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