

# TECAR THERAPY

One technology, infinite application possibilities



An extensive range of devices for treatments in the field of **REHABILITATION** and **DERMATO-FUNCTIONAL THERAPY** that enables you to work on several areas quickly, safely, and effectively.

**GLOBUS**  
ITALIAN EXCELLENCE

**WELCOME**





## Who we are

**GLOBUS** is a globally successful company that has been producing portable electromedical equipment for over 30 years.

Our extensive range includes complete product lines for **PHYSIOTHERAPY, SPORTS, VETERINARY MEDICINE** and **BEAUTY**.

## Our mission

Our mission at **GLOBUS** is to play a role in fostering health and wellness in the world by providing high-quality products, not only for rehabilitation and physiotherapy professionals but also for private users who wish to improve their quality of life in complete safety and benefit from the latest technologies available on the market.

## Our history

**GLOBUS** was founded in 1984 in Codognè, in the province of Treviso (Italy), by its current President and CEO, Pierpaolo Lucchetta, volleyball bronze medallist at the Los Angeles Olympic Games and award-winning professional until 1994.

His experience as a top-level athlete has provided invaluable input at **GLOBUS** for designing and developing different product lines for post-injury recovery, muscle strengthening and general improvement of sports performance. In its development of safe, effective and technologically advanced products, **GLOBUS** works with a number of universities and research institutes around the world and complies with strict scientific guidelines.

Today, **GLOBUS** is a renowned company in the rehabilitation and physiotherapy sector and exports its products to more than 50 countries around the world. **GLOBUS** products are certified to UNI CEI EN ISO 13485:2016, the CE Quality Assurance System in Europe, the FDA in the United States and IEx in Brazil.

# TECAR technology

## HEAT THAT REGENERATES

TECAR is an innovative therapy that uses endogenous heat production for the treatment of injuries, musculoskeletal conditions and in dermato-functional therapy.

The heat generated by the movement of electrical charges stimulates recovery processes and has an anti-inflammatory and analgesic effect.

## TREATMENT METHODS

TECAR therapy uses low-intensity radiofrequency transmitted through two types of electrodes, **Capacitive** and **Resistive**, which are used depending on the tissues to be treated.



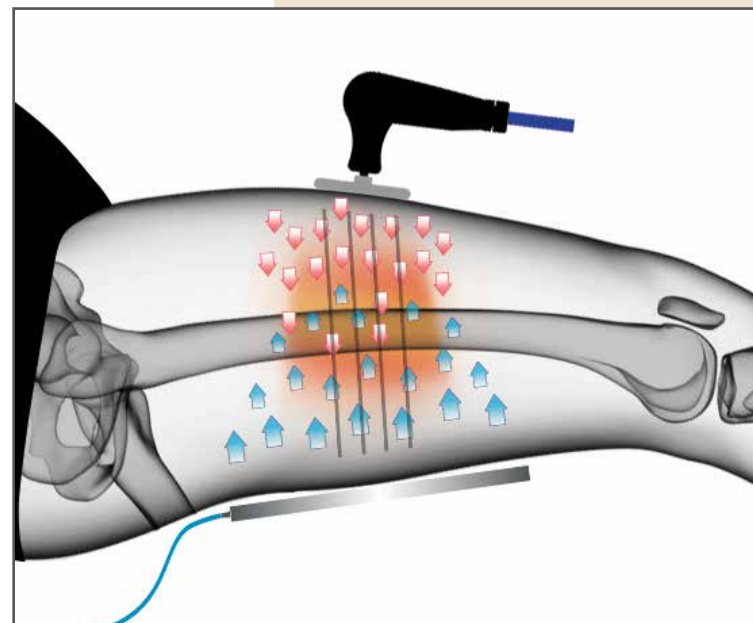
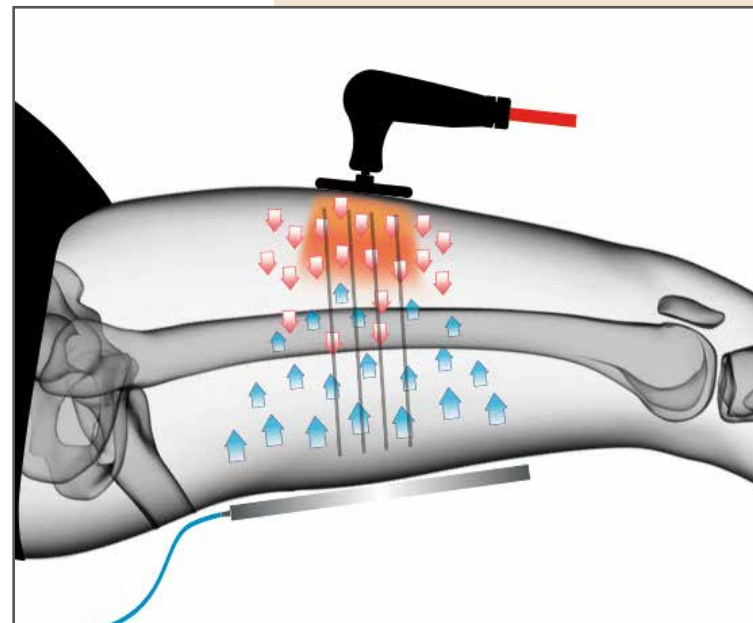
### • RESISTIVE METHOD

The resistive method uses non-insulated electrodes and is indicated for the treatment of high-resistance tissues: bone tissue, cartilage, tendons, ligaments, fascia and fibrotic tissues. This method enables precise focusing of the therapeutic action.



### • CAPACITIVE METHOD

The capacitive method uses a plate and an insulated electrode to treat tissues with low resistance to current: skin tissue, connective tissue, circulatory system, lymphatic system.





## THE BIOLOGICAL EFFECTS

Regardless of the type of electrode used, the biological effects of Tecar are primarily:

- **BIOSTIMULANT**
- **ANTALGIC**
- **ANTI-INFLAMMATORY**
- **DECONTRACTING**
- **VASODILATING**

## OUR DEVICES' SPECIAL FUNCTIONS

The intuitive touch screen allows you to quickly access the range of SPECIAL FUNCTIONS that will enable you to get the most out of our devices' potential.



**TREATMENT ATLAS**



**HANDS-FREE MODE**



**MULTI-FREQUENCY**



**TRANSDERMAL DELIVERY**



**AUTOMATIC FREQUENCY SCANNER**



**ATHERMAL TREATMENTS**



**PULSED TREATMENTS**

# Our devices' special functions

more professional,  
more complete

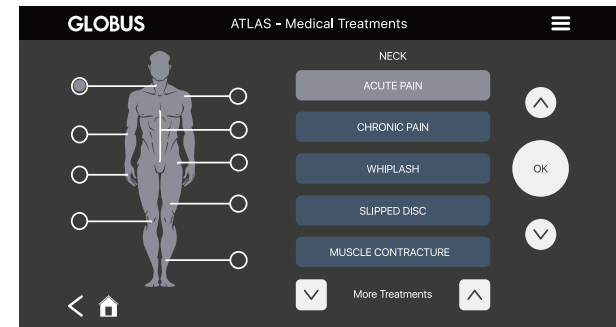
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## TREATMENT ATLAS To guide you in your treatments

Browse through the **ATLAS** and choose the condition to be treated. You will find the operating parameters and explanatory images on where to place the electrodes.



## HANDS-FREE MODE Doubles the treatment possibilities

The **HANDS-FREE** mode uses two or more fixed electrodes that are placed on the area to be treated. This allows the therapist to perform manoeuvres at the same time on the patient.



02



## MULTI-FREQUENCY Energy at the desired depth

The **GLOBUS TECAR THERAPY** can work with different frequencies to pinpoint the target of the treatment.

- 1. BONES AND JOINTS**  
400 / 448kHz
- 2. MUSCLES AND SOFT TISSUE**  
470 / 700kHz
- 3. EPIDERMIS, DERMIS, HYPODERMIS**  
1000 / 1200kHz

03

04



### TRANSDERMAL DELIVERY

The programme enhances absorption of the active ingredient of a drug or cream.



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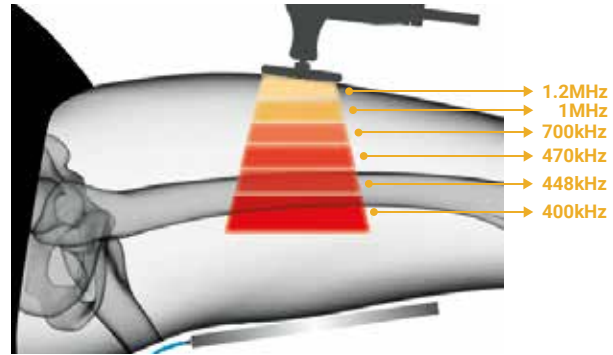
### ATHERMAL TREATMENTS

Tissue biostimulation without heat generation to cure conditions that cannot be treated with high temperatures.



### AUTOMATIC FREQUENCY SCANNER

Within the treatment itself, the programme allows uniform delivery of the energy to different depths.

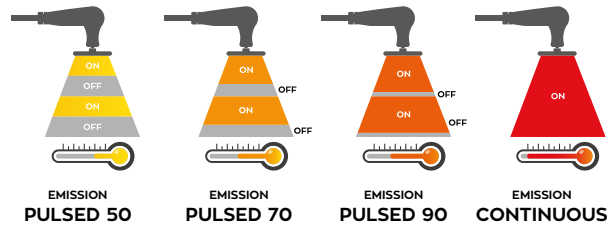


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### PULSED TREATMENTS

Pulsed emission programmes with different operating cycles to maintain high levels of energy delivered to the tissues, while preserving adequate temperature control.



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## INTIMA KIT

### advanced instruments to improve pelvic floor tone

The precision of our TECAR devices enables us to act effectively with total safety and comfort to treat problems directly related to the genital area.

That is why **GLOBUS** has created the **INTIMA KIT**, which includes specific accessories for internal and external treatments that improve the health of the pelvic floor in men and women and restore vaginal tone and elasticity. The Kit also guarantees excellent results in the treatment of childbirth scars.

Treatments with the **INTIMA KIT** use capacitive mode, which produces a deep regenerative action of the mucous membranes in maximum comfort.

In addition, in combination with the traditional handpieces and the **HANDS-FREE KIT**, it provides a complete system for improving muscle tone and treating all pelvic floor dysfunctions.









## FASCIA TOOL KIT

advanced instruments for  
soft tissue mobilization

TECAR therapy is a technology that is becoming increasingly popular in physiotherapy, as an indispensable tool for any professional who wants to achieve excellent results.

**GLOBUS** has combined its TECAR technology with instrument-assisted soft tissue mobilization (IASTM) techniques, effectively combining the advantages of these two extraordinary treatment options.

The **GLOBUS FASCIA TOOLS** are special resistive handpieces whose anatomical shape makes them particularly effective for mobilization and the advanced treatment of all soft tissue conditions.

The combination of manual treatment with the myofascial handpieces and the energy delivered by **GLOBUS TECAR** opens up extraordinary new treatment possibilities.

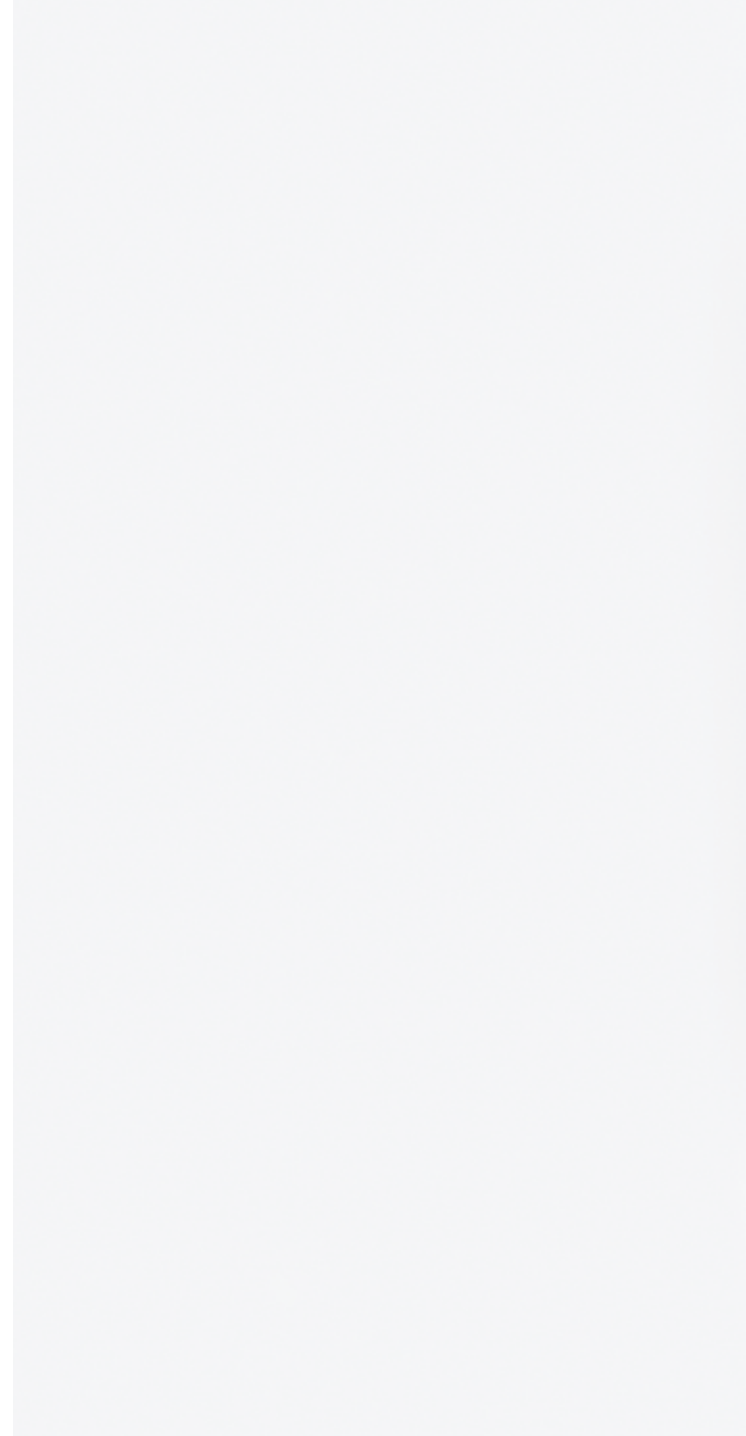
**The results will be amazing!**





TECAR THERAPY  
**GLOBUS DiaCaRe**

**for rehabilitation and  
sports professionals**





# TECAR THERAPY

## GLOBAL DiaCaRe

**ideal for the REHABILITATION and treatment of SPORTS PRACTITIONERS, offering particularly fast results**

**GLOBAL TECAR THERAPY** delivers important benefits for regaining health.

**GLOBAL TECAR THERAPY** is used in all osteoarticular and musculoskeletal conditions associated with pain, inflammation or swelling. It can deliver optimal results after just a few sessions, shortening functional recovery times and accelerating the healing process of the injured tissues.

Thus, its main advantage lies in its ability to reduce tissue inflammation and, consequently, pain in its acute phase, without being an invasive therapy.

**GLOBAL TECAR THERAPY** is used both in REHABILITATION for the treatment of patients suffering from low back pain, epicondylitis, muscle pain and strains, and in SPORTS to prevent and heal certain conditions and injuries caused by overloading during training or injuries caused during performance of the athletic activity.

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*ideal for*

## **Rehabilitation of musculoskeletal disorders**

- **Tendinopathies**
- **Recovery after injury**
- **Post-operative recovery**
- **Osteoarticular conditions**
- **Muscle and myofascial pain**

02

*ideal for*

## **Sports recovery**

- **Decontracting**
- **Deep warm-up**
- **Accident prevention**
- **Improved joint mobility**
- **Post-training muscle recovery**

03

*ideal for*

## **Lymphatic and vascular conditions**

- **Vasodilation**
- **Bruise drainage**
- **Tissue oxygenation**
- **Post-operative lymphatic drainage**

TECAR THERAPY  
**GLOBUS Tecar Beauty Med**

**for cosmetic medicine,  
plastic surgery and  
beauty professionals**





# TECAR THERAPY

## GLOBALUS Tecar Beauty Med

**in DERMATO-FUNCTIONAL TREATMENTS,  
with options for non-invasive physiotherapy and  
beauty treatments for skin and subcutaneous  
tissue care and health**

**GLOBALUS TECAR THERAPY** is exceptionally effective on cell metabolism at depth and obtains incredible results in dysfunctions, even chronic dysfunctions, that are beyond the reach of other technologies.

Our devices' versatility enables them to be used, for example, for tissue reactivation, on sclerotic cells or deep oedemas and bruising, with surprising results even after the first treatment.

Our **GLOBALUS TECAR BEAUTY MED** devices also stimulate exceptionally precise, controlled collagen and elastin production in the skin, facilitating natural tissue regeneration processes and exponentially reducing recovery and healing times of post-surgical and keloid scars, among others.

The precision of our **TECAR BEAUTY MED** devices enables effective interventions to be made in total safety and comfort in the treatment of problems strictly related to the genital area.

Specific accessories have been especially designed for both internal and external treatments to improve the health of the pelvic floor in men and women and to restore vaginal tone and elasticity. It also guarantees excellent results in the treatment of childbirth scars.

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*ideal for*

### **Reactivating cell metabolism**

- Localised fat deposits
- Tissue laxity and hypotonia
- Resorption of oedemas and bruises
- Oedematous, fibrous and sclerotic cellulite
- Dysfunctions of the venous and lymphatic circulation

02

*ideal for*

### **Stimulating skin health**

- Ulcers and burns
- Pre-operative preparation
- Keloids and hypertrophic scars
- Dermato-functional anti-aging treatments
- Oedema and pain after cosmetic and reconstructive surgery

03

*ideal for*

### **Restoring comfort in your intimate areas**

- Vaginal laxity
- Abdominal diastasis
- Scars from childbirth
- Perineal rehabilitation for men and women

# DiaCaRe professional line

## DIACARE 7000

- Medical Protocols
- Rated Power (RP): 350W  $\pm$  10%
- Display: 7" colour touch screen
- Emission frequencies: 300kHz - 400kHz - 448kHz - 470kHz  
700kHz - 1000kHz - 1200kHz,  $\pm$  10%
- Power Supply: 100-240V AC, 50-60Hz, 1.8A



## DIACARE 5000

- Medical Protocols
- Rated Power (RP): 180W  $\pm$  10%
- Display: 4.3" colour touch screen
- Emission frequencies: 300kHz - 400kHz - 448kHz  
470kHz - 700kHz - 1000kHz,  $\pm$  10%
- Power Supply: 100-240V AC, 50-60Hz, 1.8A



# Tecar Beauty Med professional line

## TECAR BEAUTY 7000 MED

- Medical and Cosmetic Protocols
- Rated Power (RP): 350W  $\pm$  10%
- Display: 7" colour touch screen
- Emission frequencies: 300kHz - 400kHz - 448kHz - 470kHz  
700kHz - 1000kHz - 1200kHz,  $\pm$  10%
- Power Supply: 100-240V AC, 50-60Hz, 1.8A



## TECAR BEAUTY 6000 MED

- Medical and Cosmetic Protocols
- Rated Power (RP): 180W  $\pm$  10%
- Display: 4.3" colour touch screen
- Emission frequencies: 300kHz - 400kHz - 448kHz  
470kHz - 700kHz - 1000kHz,  $\pm$  10%
- Power Supply: 100-240V AC, 50-60Hz, 1.8A



# Our accessories

HANDS-FREE PLUS KIT



ACTIVE NEUTRAL AND BIPOLAR HANDPIECES



CONVEX CAPACITIVE and RESISTIVE ELECTRODES



KIT 5 CONCAVE CAPACITIVE ELECTRODES

ELECTRODE COVERS



INTIMA KIT



ACTIVE NEUTRAL HOLDER

# Our accessories

NEUTRAL PLATES - FASCIA TOOLS KIT - HANDPIECES AND ELECTRODES





DEVICE CARTS



# Who uses GLOBUS TECAR

Sports organisations  
and professional  
athletes testify to the  
high performance of  
our devices

João Félix Sequeira - FC Barcelona



Thiago Silva - FC Chelsea



Wilfredo León Venero - Sir Safety Perugia



Fabio Ricci - Sir Safety Perugia

Confederação Brasileira de Futebol



Club Atlético de Madrid



# GLOBUS

ITALIAN EXCELLENCE

For detailed information about our devices' technical characteristics

visit the website  
**globuscorporation.com**

or scan the QR Code



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Information for operators in the sector.  
The images and technical characteristics in this brochure are not binding and may be modified by the manufacturer at any time without prior notice.  
Please visit our website to find out more about our products and treatments, view product videos and find our distributors.

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