

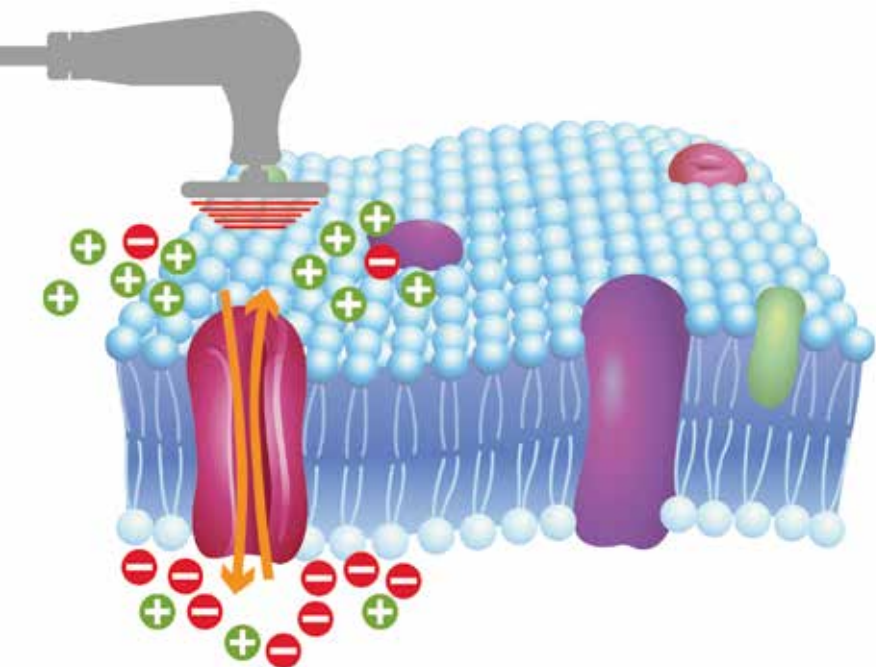
# T.E.CA.R. THERAPY

THE HEALING ENERGY



WE TAKE **CARE** OF YOU

**GLOBUS**  
ITALIAN EXCELLENCE



## THE HEAT THAT **REGENERATES**

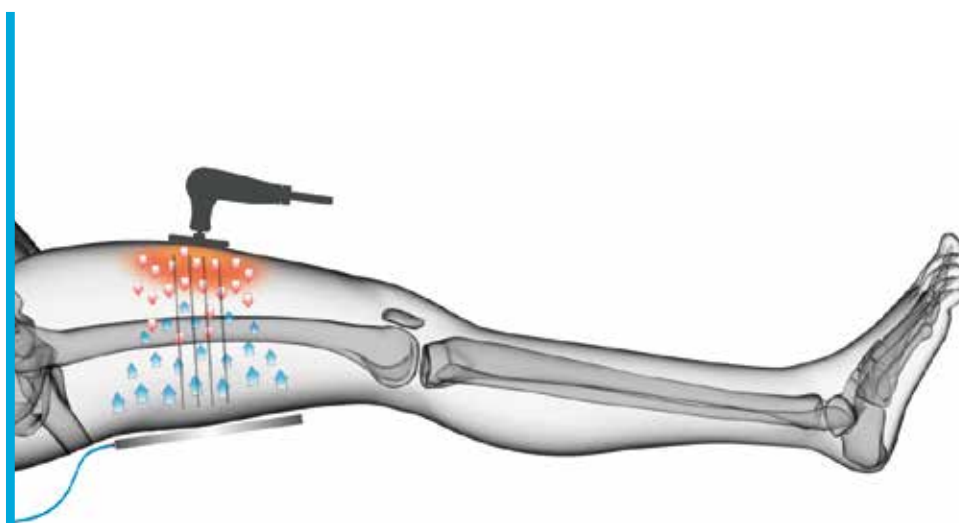
**T.E.C.A.R.** is an innovative therapy which uses endogenous heat production to treat musculoskeletal traumas and pathologies.

Heat, generated by the movement of electric charges, stimulates reparative processes and has an anti-inflammatory and analgic effect.

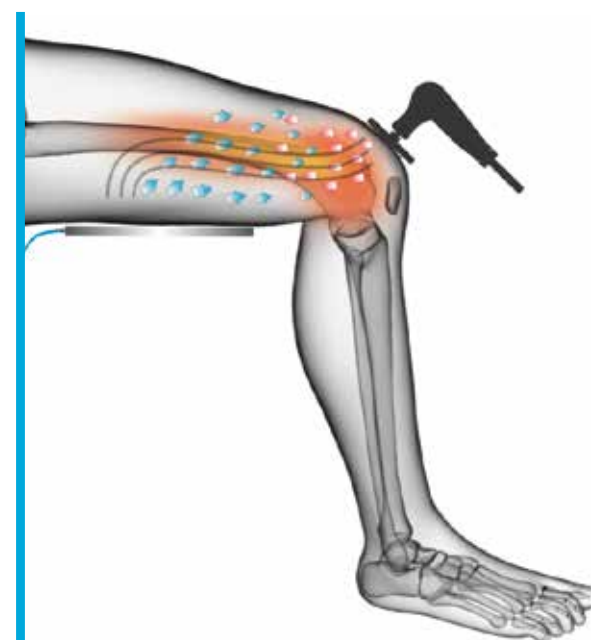
### BIOLOGICAL EFFECTS

BIOSTIMULATING | ANTALGIC | ANTI-INFLAMMATORY  
DECONTRACTING | VASODILATOR

**T.E.C.A.R.** therapy can be used in different ways on the treated area, thanks to two different transfer methods: capacitive and resistive.



CAPACITIVE



RESISTIVE

## MOST **PROFESSIONAL**, MOST **COMPLETE**



### • **HUMAN ATLAS**

Wide library of preset programs divided into anatomical areas with illustrative images.



### • **HANDS-FREE MODE**

With the fixed electrodes, the operator can treat the patient integrating the therapy with manual techniques.



### • **MULTI-FREQUENCY**

Different selectable work frequencies to treat the patient accurately and at different depths.



### • **TRANSDERMAL DELIVERY**

The program facilitates the absorption of the active ingredients of a drug or a cream.



### • **AUTOMATIC SCANNING OF FREQUENCIES**

During the same treatment, the program can transfer energy evenly at different depths.



### • **ATHERMAL TREATMENTS**

Biostimulation of tissues without heat production to treat pathologies that cannot be treated at high temperatures.



### • **PULSED TREATMENTS**

Pulsed-emission programs with different duty cycle, to keep the energy transferred to the tissues high while maintaining a good temperature control.







## **DIACARE** FOR **REHABILITATION**

**DIACARE** proves being the treatment method most increasingly used by physiotherapists and rehabilitators.

### **IDEAL** FOR THE FOLLOWING **TREATMENTS**

- **BONES AND JOINTS**
- **TENDONS AND LIGAMENTS**
- **MUSCLES AND MYOFASCIAL**
- **LYMPHATIC DRAINAGE**
- **VASCULAR**
- **NEUROMUSCULAR**



## **DIACARE** FOR **SPORT**

**DIACARE** enters the world of sport as protagonist with new extraordinary applications.

### **IDEAL FOR**

- **DEEP WARM-UP**
- **POST-COMPETITION RECOVERY**
- **ARTICULAR MOBILITY IMPROVEMENT**
- **INJURY PREVENTION**
- **FAST RECOVERY FROM TRAUMAS**
- **DECONTRACTING**

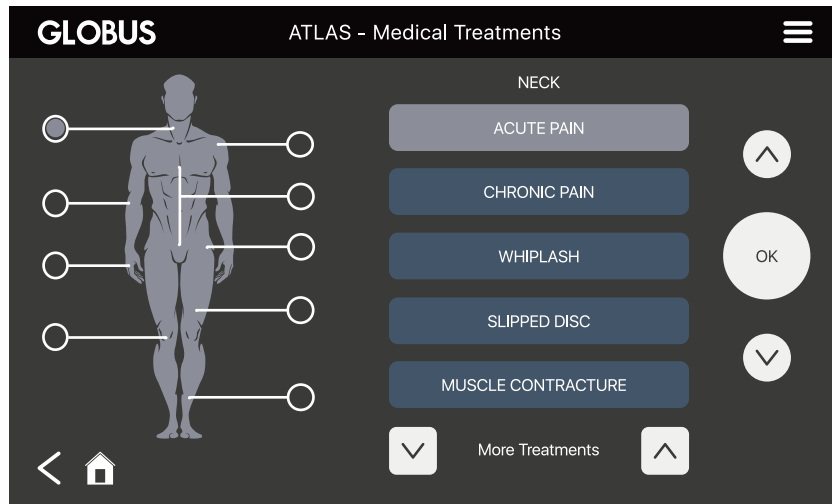




# HUMAN ATLAS

## DIACARE 7000 GUIDES YOU IN THE THERAPY

Browse the **ATLAS** menu and choose the pathology you want to treat. You will find work parameters, a short description and illustrative images on electrode positioning.



## HANDS-FREE TREATMENT





## REDOUBLE THERAPEUTIC POSSIBILITIES

USE YOUR HANDS  
TO TREAT THE PATIENT.  
**DIACARE** DOES THE REST



The **HANDS-FREE** mode requires the use of two or more fixed electrodes that are positioned on the treated zone. In this way, the therapist can treat the patient also manually in order to increase treatment effectiveness.



# MULTI-FREQUENCY

BRING ENERGY TO THE DEPTH YOU WANT



**DIACARE** can work with different frequencies in order to hit the therapeutic target.

**400/470kHz**  
DEEP ACTION



**1000/1200kHz**  
SURFACE ACTION



**470/700kHz**  
INTERMEDIATE ACTION



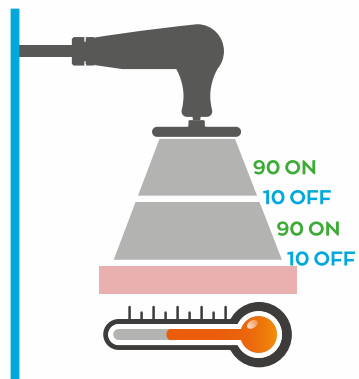
# PULSED

USE DIACARE TREATMENTS  
ON PATHOLOGIES IN ACUTE PHASE AS WELL

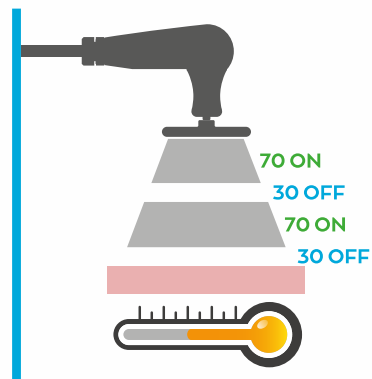
ALL THE ENERGY YOU NEED  
WITHOUT OVERHEATING TISSUES.



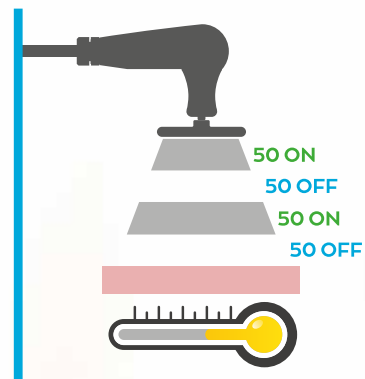
**DIACARE** has two types of energy emission, continuous and pulsed. With pulsed emission programs, with a different duty cycle, it is possible to keep the energy transferred to the tissues high without increasing temperature. This method is very useful to treat traumas in an early and/or acute phase.



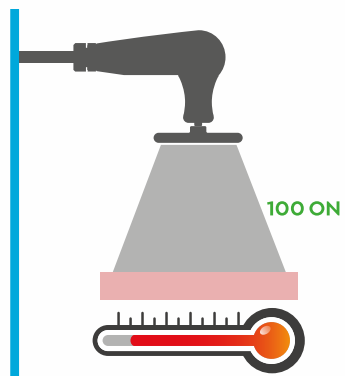
PULSED EMISSION 90



PULSED EMISSION 70



PULSED EMISSION 50



CONTINUOUS EMISSION







## DIACARE 7000 MODEL

**DIACARE 7000** is the flagship model of the GLOBUS. T.E.C.A.R. range. **Extraordinarily powerful and complete**, it offers a wide range of possibilities to the most demanding professionals, who love to mix traditional treatments with innovation.

### TECHNICAL FEATURES

**Power:** 350W  $\pm 10\%$

**Output frequency:** 400kHz - 470kHz - 700kHz - 1000kHz - 1200kHz,  $\pm 10\%$

**Treatment modality:** capacitive and resistive

**Handpiece:** 2 monopolar (capacitive and resistive)

**Size:** 515x170x340 mm

**PRESET PROGRAMS | LARGE ATLAS OF TREATMENTS**

### STRONG POINTS





## DIACARE 5000 MODEL

The **DIACARE 5000** model has all the qualities of GLOBUS T.E.C.A.R. in a small, light device, to guarantee **maximum portability**, with unchanged effectiveness and professionalism.

### TECHNICAL FEATURES

**Power:** 200W  $\pm 10\%$

**Output frequency:** 400kHz - 470kHz - 700kHz - 1000kHz,  $\pm 10\%$

**Treatment modality:** capacitive and resistive

**Handpiece:** 2 monopolar (capacitive and resistive)

**Size:** 170x220x60 mm

### PRESET PROGRAMS

### STRONG POINTS





## WIDE ACCESSORY RANGE GET THE BEST WITH GLOBUS ACCESSORIES

**GLOBUS** offers a range of specific and innovative accessories to adapt DIACARE to the needs of your professional activity. Quality and comfort to optimize your work, without affecting effectiveness.





## THE WORLD OF GLOBUS

### A WORLD OF HEALTH, BEAUTY AND WELLNESS

**GLOBUS** has been a world leading company in the manufacture of portable electromedical devices for over 30 years now.

Our extensive range includes complete product lines for electrotherapy, diathermy, ultrasound therapy, magnetotherapy, laser therapy and vibrating platforms.

### OUR HISTORY

**GLOBUS** was set up in Codognè (TV), in 1984, by its current President and CEO, Mr. Pierpaolo Lucchetta, award-winning professional volleyball

player until 1994 (Olympic bronze medal in Los Angeles).

He used his experience as a professional athlete in order to create several product lines that specifically address any physical problem that sportsmen and ordinary people may have during their life.

Over the years, **GLOBUS** has cooperated with many Universities and Research Institutes all over the world in order to develop its products under the strictest scientific guidelines.

Today, **GLOBUS** is a leader in the rehabilitation and physiotherapy fields and ships to over 70

countries worldwide.

**GLOBUS** products are certified: UNI CEI EN ISO 13485:2012 and CE of European Quality Assurance System, FDA in the US, and IEx in Brazil.

### OUR MISSION

**GLOBUS'** mission is to contribute increasing the level of health and wellness in the world providing professionals in rehabilitation and physiotherapy as well as private users with highly performing technological products set to improve the patient's quality of life in complete safety.



# GLOBUS

ITALIAN EXCELLENCE



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YouTube



Informative material for field professionals.  
The images, technical features and data in this leaflet are not binding and may be changed by the manufacturer without any previous notice.  
For more information about our products and treatments, to watch our products videos and to know our dealers visit our website.

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