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THE ULTIMATE
TECAR THERAPY



APPLICATIONS

THE MOST POWERFUL AND COMPLETE DIATHERMY EQUIPMENT FOR

MUSCULOSKELETAL

SPORT

PELVIC FLOOR

DERMATOFUNCTIONAL



MAIN FEATURES

power
400 WATT

athermy
3 LEVELS + SUPERPULSED

frequencies
700 steps from 300KHz to 1 MHz

40+ ACCESSORIES to cover the full range of applications



7.0 UNIPOLAR



7.0 BIPOLAR



7.0 UNIQ



7.0 FACELIFT



7.0 UNIPOINTER



7.0 IASTM



7.0 INTIMITY



7.0 STATIC AUTOMATIC



7.0 NEUTRO DINAMICO®



7.0 OCTOPUS

MUSCULO-SKELETAL



By delivering a specific amount of energy, tecar therapy increases blood flow, **improving cell nourishment and oxygenation and accelerating the elimination of toxins.**

It also improves connective tissue extensibility, reduces joint stiffness, muscle pain and spasms, and facilitates bruise and oedema absorption.

Thanks to this energy, each cell participates in the tissue's regeneration through morphological, chemical, and electrical interactions.

The heat-induced vasodilation **increases the exchange of substances**, promoting the drainage of the inflamed area and the influx of reparative cells.

Tecar therapy helps with:

- Joint disorders
- Joint rehabilitation
- Sprains
- Muscle disorders
- Rehabilitation surgery outcomes
- Sports-related syndromes
- Acute and chronic pain
- Scars
- Tendinopathy



SPORT



Preventing injuries, speeding up recovery from overuse injuries, and improving muscle elasticity is fundamental for professional and amateur athletes.

TECAR THERAPY HELPS SPORTS PEOPLE WITH:

- Speeding up recovery from muscle trauma
- Acquiring joint and muscle elasticity to prevent injuries
- Speeding up recovery from overuse injuries
- Pre-competition treatments to improve performance and reduce injury risks
- Joint disorders
- Joint rehabilitation
- Sprains
- Muscle disorders
- Rehabilitation surgery outcomes Acute and chronic pain
- Scars
- Tendinopathy



DERMATOFUNCTIONAL



Dermatofunctional physiotherapy focuses on **assessing and treating physical, aesthetic, and functional disorders** that directly or indirectly affect the integumentary system.

In other words, dermatofunctional physiotherapy intervenes in and **improves aesthetic and functional alterations of the skin**.

Dermatofunctional physiotherapy is divided into two main areas: **aesthetic therapy and restorative therapy**.

Aesthetic therapy helps with:

- Skin ageing (wrinkles, dark spots, devitalised skin)
- Obesity and metabolic syndromes
- Sagging skin and muscles
- Lymphatic and/or venous oedema
- Cellulite
- Stretch marks
- Localised fat
- Acne
- Pre- and post-surgery

Restorative therapy helps with:

- Burns
- Scars
- Ulcers



PELVIC FLOOR



Pelvic floor rehabilitation focuses on **improving perineal muscle strength and endurance** to support the pelvic viscera and strengthen the urethral sphincter.

Tecar therapy is particularly effective in postpartum recovery and treating disorders such as:

- Vulvodynia
- Dyspareunia
- Incontinence
- Prolapse
- Vaginismus
- Pelvic floor dyssynergia



UNIPOLAR

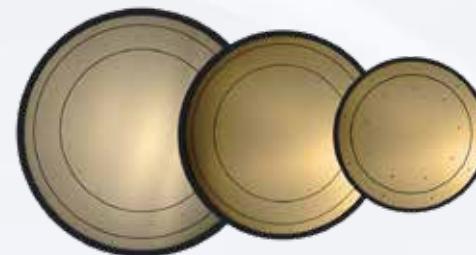




In **unipolar** mode, the energy path is defined by the position of the active/neutral electrodes.

The transfer will be based on the chosen electrode, either capacitive or resistive.

The **unipolar** is used to treat the **deeper pathology**, like the coxarthrose, and the **wider area**, like the cervical brachialgia.



BIPOLAR



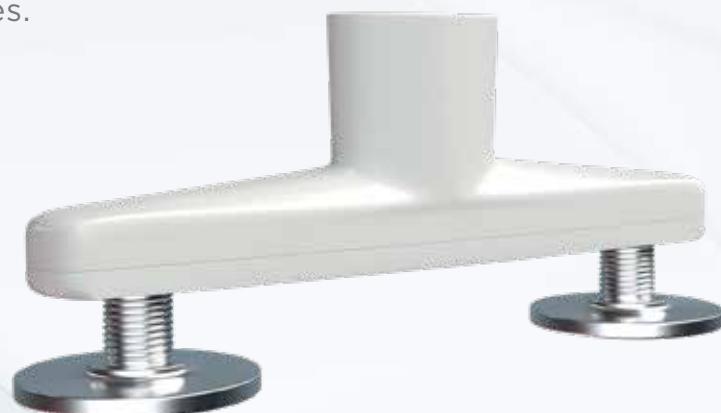


Applications of tecartherapy with bipolar electrodes have the advantage of allowing for a treatment of greater dynamism and comfort as they are free from the use of the plate.

The patient will have a more comfortable treatment. For the physiotherapist there will be greater specificity in the stimulation of the target tissue and a dynamism of treatment as well as integrating therapeutic exercise and biological stimulation, which was very difficult and sometimes impossible to carry out when using the unipolar system.

The **bipolar** is designed to concentrate the energy between the electrodes.

It's used to treat smaller areas and superficial pathologies such as acromioclavicular articulation, edema or carpal tunnel



FASCIAL





IASTM ONE is a convex spatula designed for complete myofascial treatment, both muscular and connective tissue.
Useful for: Soft fibrolysis, Fascia manipulation Kinesio taping (adjuvant and propaedeutic treatment).

IASTM TWO a concave-convex spatula for fascial treatment of medium-sized muscle groups, like the arm, forearm, or paravertebrals.
The smaller head makes it possible to treat **tendinous elements**.

IASTM THREE enables treatment of smaller areas, like the TMJ and cervical muscles. The smaller head also enables treatment of trigger points.

Useful for: Fascia manipulation (all recognized methods), Trigger points, Deep transverse massage, Digital pressure.



INTIMITY



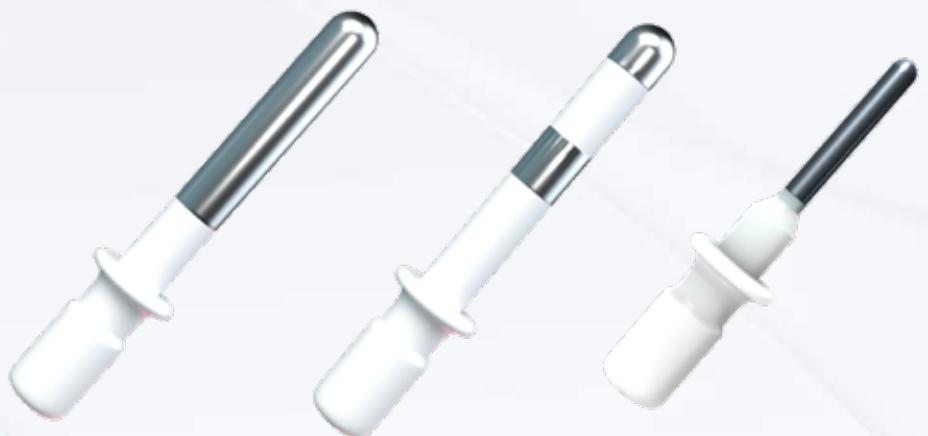


The rehabilitation of the pelvic floor (both in men and in women) aims to **improve perineal performance to better allow its functions** of supporting the internal pelvic organs and sphincter reinforcement.

The electrodes, specifically dedicated to the treatment of pathologies and dysfunctions of the pelvic region, are **intracavitory probes**.

Intimity treatment can help solve functional disorders, such as

- **urinary dysfunction**
- **bowel dysfunction**
- **sexual dysfunction**
- **prolapse**
- **pelvic pain**



**FACE
LIFT**





The application of tecartherapy allows the skin to become more elastic and relaxed, reduces wrinkles, reduces swelling and heaviness of the legs, and visibly improves the overall aesthetic appearance.

The bipolar electrode **Facelift**, which was specifically designed for the face, targets between the two heads for a **comfortable treatment in all delicate areas of the face such as eyes, lips and cheekbones**.



NEUTRO DINAMICO®





The Neutro Dinamico® configuration allows you to mobilise both poles (neutral/active): the plate, instead of standing still on a fixed body area of reference, becomes a hand piece that can be held by the therapist to follow the treatment. With this system, **you can treat a muscle segment accurately from origin to insertion** and work with more effective geometries without any dispersion of energy in other areas.

Finally, you can steer the energy using your own hands to **create custom paths** with a series of 3 different-sized electrodes to create the **peculiar treatment geometries**.

The Neutro Dinamico® system allows you to hold two electrodes enabling for example, to **treat a joint in a specific deep targeted way**.

All this is because you are free to carry out mobilization or exercises with the patient not being fixed to the bed by the presence of the plate.

Useful for: gonarthrosis, frozen shoulder, ACL, meniscus lesion, cellulitis.



UNIPOINTER





Unipointer is a lightweight electrode with an ergonomic handle designed for all those treatments where you need greater precision and accuracy.

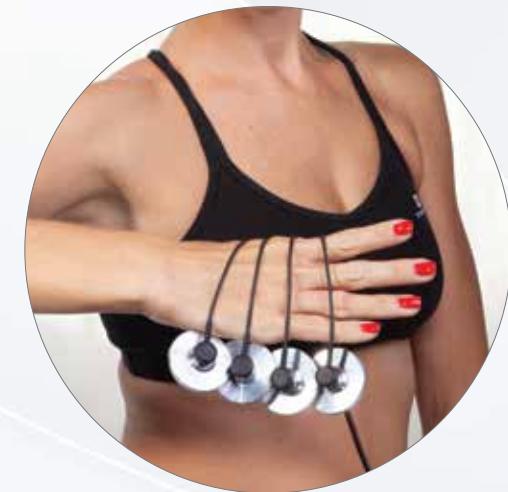
It allows you to treat areas such as TMJ, Trigger points and tendinous areas.

The shape of the electrode itself is designed in such a way that you can apply the appropriate pressure for the treatment of trigger points.



STATIC AUTOMATIC





The accessory consists of a series of 4 electrodes, which can be freely positioned on the body at variable distances, and by an electrode which has self-adhesive conductive material and a safety connection.

This enables the operator to select the area or path which is useful for treatment according to independent geometries, and to **associate therapeutic exercise with the treatment of tecartherapy to maximize the result**.



OCTOPUS SYSTEM

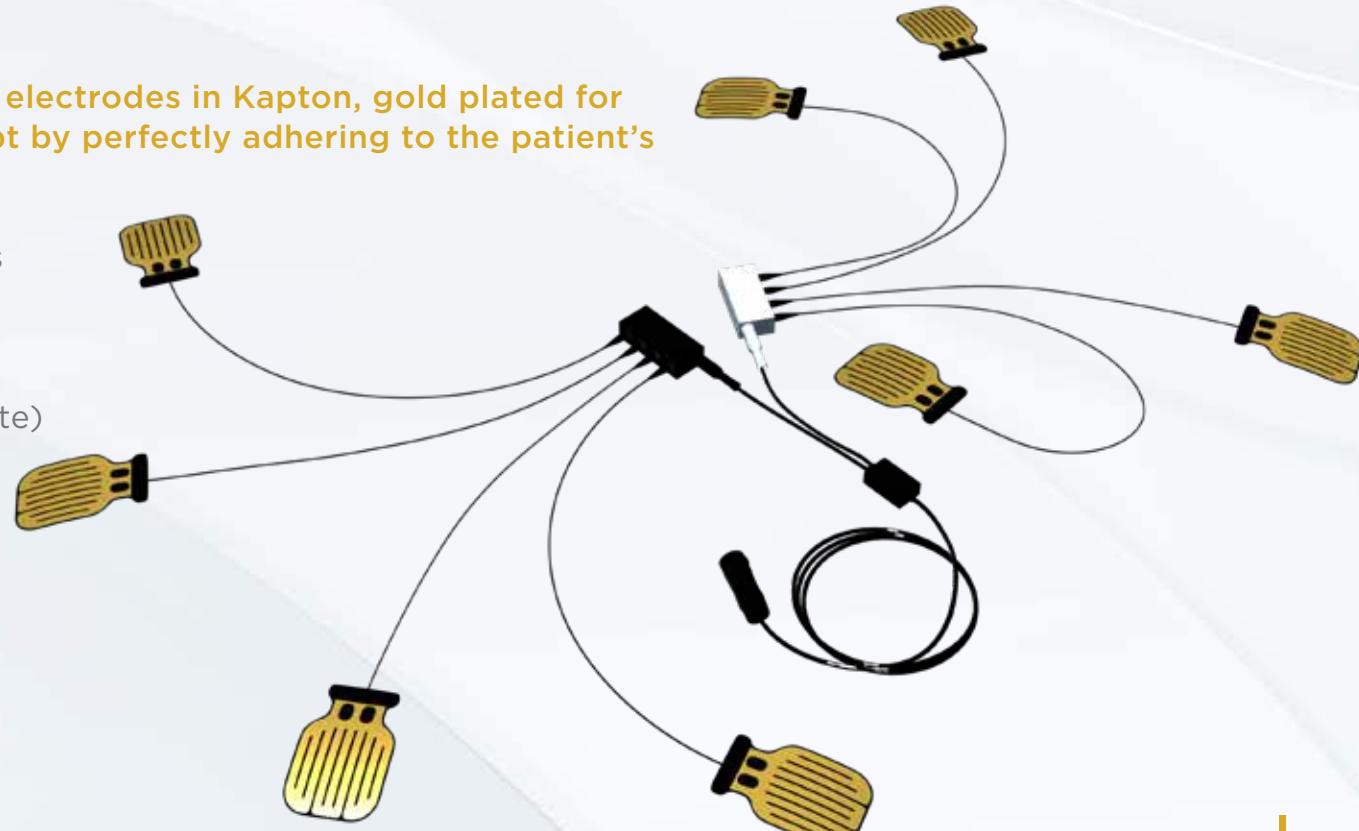




An innovative system comprising 8 Contour electrodes in Kapton, gold plated for maximum conductivity. The electrodes adapt by perfectly adhering to the patient's skin.

The technological characteristics of Octopus allow operators to position the electrodes - of different sizes - in a specific way over the target area, **optimizing the release of energy** in unipolar mode (with neutral plate) or bipolar mode (without neutral plate).

This versatile system **can be used in association with kinesiotherapy, functional rehabilitation**, as well as in "non operator dependent" mode.



UNIQ



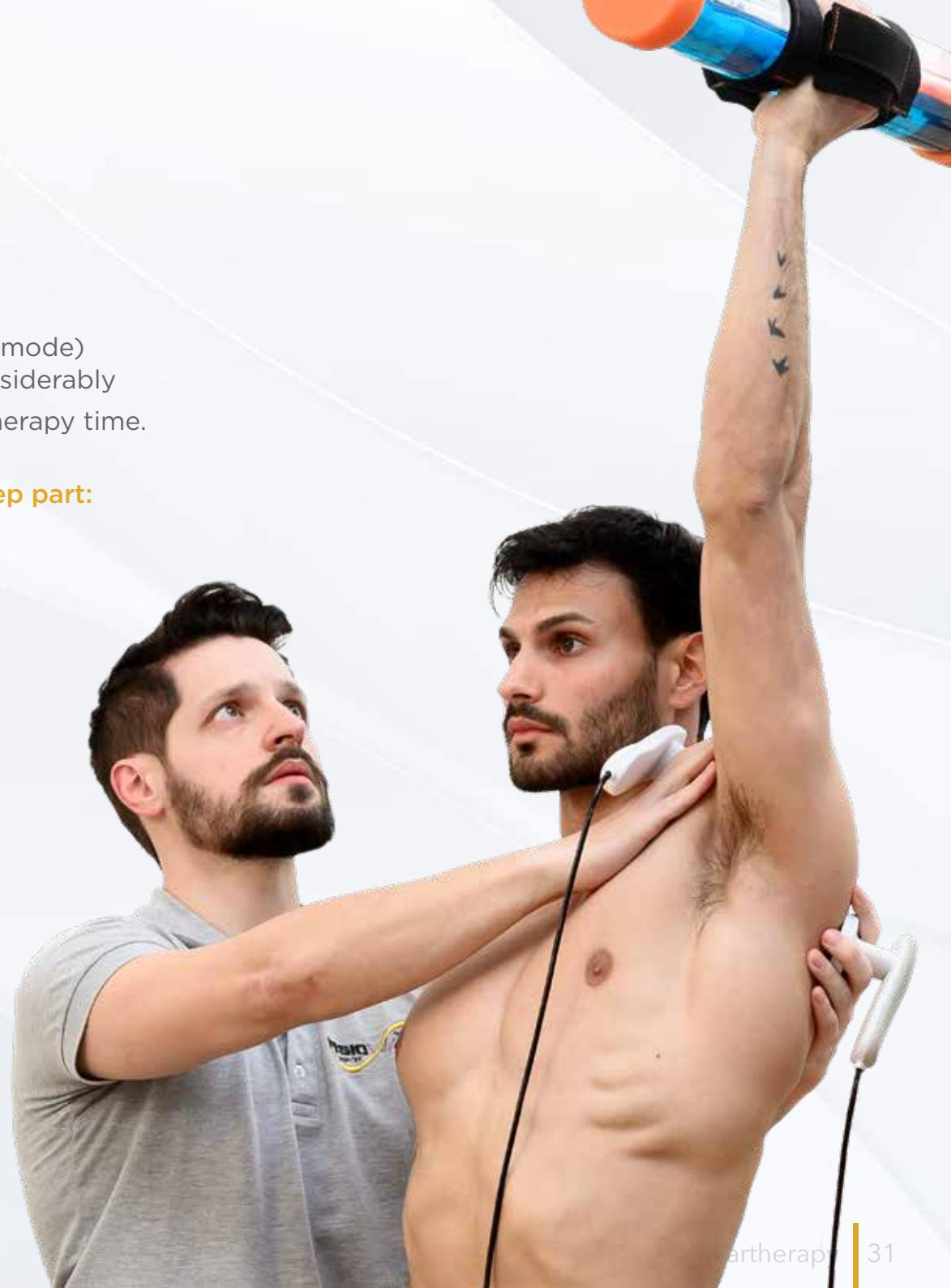
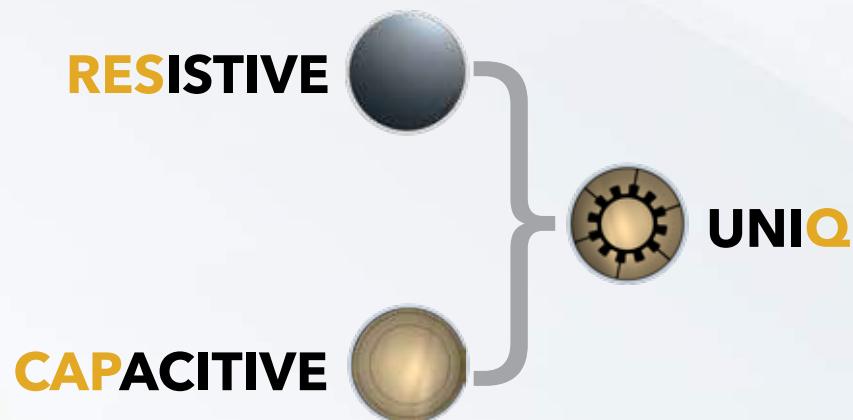
CAPACITIVE AND RESISTIVE IN A SINGLE ELECTRODE

Uniq combines the capacitive and resistive treatment modes in a **single unipolar electrode**.

Using Uniq you can treat both superficial tissues (capacitive mode) and those in depth (resistive mode) in the same session, considerably increasing the effectiveness of treatment while optimizing therapy time.

It is used in all pathologies with both a superficial and a deep part:

- TMJ disorders
- Joint sprains with edema
- Muscle injuries with edema
- Surgical interventions
- Frozen shoulder
- Fractures
- Tendinitis





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The Fisiowarm® line is designed and produced entirely in Italy.

The information and contents contained herein are purely indicative and are not contractually binding

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