

# Physiotherapy & Rehabilitation



**YouTecarX**





TECAR stands for **Transfer of Energy Capacitive and Resistive** and is also known as diathermy, diathermic therapy, or endogenous thermotherapy. It is a therapeutic technique that applies **radiofrequency electrical energy to biological tissues**, producing endogenous heat within muscles, tendons, joints, and connective tissues.

This controlled increase in tissue temperature stimulates natural reparative, anti-inflammatory, and circulatory processes, enhancing tissue metabolism, reducing pain, and accelerating recovery in a safe and uniform manner.

## YOU TECARX

### EMPOWERING MODERN REHABILITATION THROUGH ADVANCED ENERGY THERAPY

YouTecarX is an advanced Tecar Therapy platform engineered to support modern physiotherapy, rehabilitation, sports medicine, aesthetic medicine, and pelvic floor rehabilitation. Designed with modular flexibility, it enables clinicians to deliver targeted radiofrequency therapy with optimal safety, control, and treatment efficiency.

Tecar Therapy (Transfer of Energy Capacitive and Resistive) uses high-frequency radio waves (~500 kHz) to stimulate biological tissues, generating endogenous heat that promotes physiological recovery processes.



#### Choose The Power

- 150 WATT (included)
- 200 WATT
- 250 WATT

#### Choose The Frequencies

- 500 KHz (Included)
- Standard Pack 3 Freq. (500 KHz / 750 KHz / 1 MHz)
- On Demand Pack (500 KHz + A Choice Of Three Frequencies From 300 KHz To 1 MHz)

#### Choose The Emission

- Continuous (Included)
- Sensitive Athermy
- Hea - High Energy Athermy
- Athermy Pack (Sensitive + Heat)

Energy delivery is precisely controlled through capacitive and resistive electrodes, allowing both superficial and deep tissue treatment.

### MAIN FEATURES

#### Modular & Customizable Platform

- Configurable according to clinical specialization
- Expandable with dedicated accessories
- Suitable for multi-disciplinary practices

#### Advanced Energy Control

- Joule-based energy delivery for consistent dosing
- Stable and continuous output for predictable results
- Optimized frequency for deep and superficial tissues

#### Ergonomic & Compact Design

- Lightweight and portable system
- Easy integration into clinical workflow
- Modern, professional aesthetic

#### Versatile Treatment Modes

- Capacitive mode for soft tissues and vascular areas
- Resistive mode for dense tissues (tendons, ligaments, joints)
- Optional bipolar operation (no neutral plate required)

### Therapeutic Effects:

- ✓ Pain reduction (analgesic effect)
- ✓ Anti-inflammatory response
- ✓ Reduction of edema
- ✓ Improved microcirculation
- ✓ Muscle relaxation
- ✓ Tissue regeneration and biostimulation

### Clinical Benefits

- ✓ Accelerates tissue healing
- ✓ Reduces pain and inflammation
- ✓ Enhances circulation and metabolism
- ✓ Improves functional recovery
- ✓ Supports long-term rehabilitation outcomes

### Clinical Applications

- ✓ Physiotherapy & Rehabilitation
- ✓ Sports Medicine
- ✓ Orthopedics
- ✓ Neuromuscular Therapy
- ✓ Pelvic Floor Rehabilitation
- ✓ Aesthetic & Tissue Remodeling Treatments



YoutecarX integrates seamlessly with manual therapy, exercise therapy, and rehabilitation protocols.

### Applicators Designed To Reach Specific Therapeutic Targets

#### Unipolar



#### Bipolar



#### Automatic Apps



#### Intimity



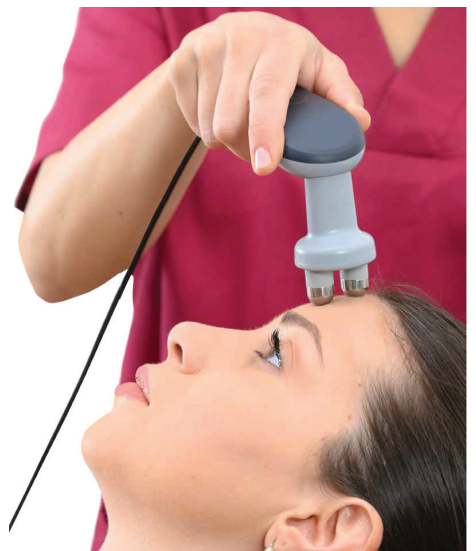
#### Neurodinamico



#### Trigger & Fascia



#### Facelift



#### ACCESSORIES

- Power: 150 Watt
- Frequency: 500 KHz
- Output: Unipolar
- Emission: Continuous
- 1 power cable
- 1 cable for unipolar applications
- 1 unipolar handpiece
- 1 steel neutral electrode
- 1 resistive electrode Ø 61 mm
- 1 capacitive electrode Ø 61 mm
- Cable with clamp for disposable neutral electrode
- Disposable gel adhesive electrode (5 pcs)

ONE STOP SHOP  
FOR ALL YOUR  
PHYSIO AND REHAB  
NEEDS

Bracing & Supports  
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rPMS

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Transcranial Magnetic Stimulation

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Exercise Therapy

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5277 | 8<sup>th</sup> Street | Ram Nagar North Extension | Madipakkam |  
Chennai 600091 | India, T: +91 44 4006 7974, +91 72000 53696 |  
incorporation@cnergy.in | customercare@cnergy.in | www.cnergy.in

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