



BIOTECH

Transforming Rehab

i-TECAR

**"i-Tecar Therapy" is "A Game-Changer"
in the world of Physiotherapy.**



**ACTIVATE
YOUR INNER
STRENGTH
NATURALLY**

A SELF HEALING MECHANISM

i-TECAR therapy is a transfer of energy within the tissues by capacitive & resistive electrodes works on the principle of a condenser. This therapy is highly effective on all tissue types, regardless of their density.

Resistive Disc



Resistive mode

concentrates the energy on all hard tissues, such as Bones, Tendons, Joints and Ligaments. Treatment is deep and poly articular

Capacitive mode

concentrates the energy to the soft tissue such as Muscle, Facia, Viscera, and Lymphatic vascular. The action is more localise.

Capacitive Disc



In-Depth Capacitive mode

A new IDC mode, which operates at 300Khz. This mode attenuates deep muscular tension & helps in-depth revascularization of fibrotic tissue.

Dynamic Capacitive Mode

A scanning mode within the capacitive mode, to cover different levels of depth automatically.



**Faster
Functional
Recovery**

**Long-lasting,
Side-effect Free
Results.**

**Accelerated
Return to Normal
Activities**

i-TECAR offers you 4 aspects of healing

1. **Localized pain relief treatment**
2. **Manoeuvre's** : Manipulation, Mobilization, MFR, IASTM.
3. **Exercise performance**: People who can't do exercise due to pain this helps reduce pain and exercise better.
4. **Rehab Training** helps in functional training. E.g. painful squat after PCL tear.

Applications of i-TECAR



Static Treatment



Dynamic Application



Mobile Treatment



Poly Articulation



My Touch Treatment



Oracle Applicator



Functional Treatment



Physio blade application



Combined with Manual Therapy

Seated Postural Treatment, Pilates Application, General Proprioception

**The use of I-TECAR energy along with your clinical insight
helps to create amazing results by...**

I-TECAR Biological Effect

I-TECAR Therapy provides a wide array of biological Effects.

- Providing an analgesic effect
- Managing inflammation
- Increasing the volume and intensity of blood flow deeper
- Restoring cell membrane potential by normalizing cell function
- Increasing delivery of oxygen and nutrients
- Increasing metabolism
- Raising tissue temperature and, many more.....

i-TECAR



It's Effective Treatment In Various Conditions....

Indications of I- TECAR

Traumatology # Rheumatology

Conditions in the muscles & joints : Acute / Sub Acute / Chronic

Improve joint mobility # Pain / Inflammation / Stiffness

Lymphatic Drainage # Pre & Post Sport activity

**Acute Pain | Chronic Pain | MSK Injuries
Sports Rehab | Osteoarthritis | Spasticity**



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