

HEAT THERAPY I-WAVE

A non-invasive treatment method that stimulates the organic healing process

Why Hyperthermia?

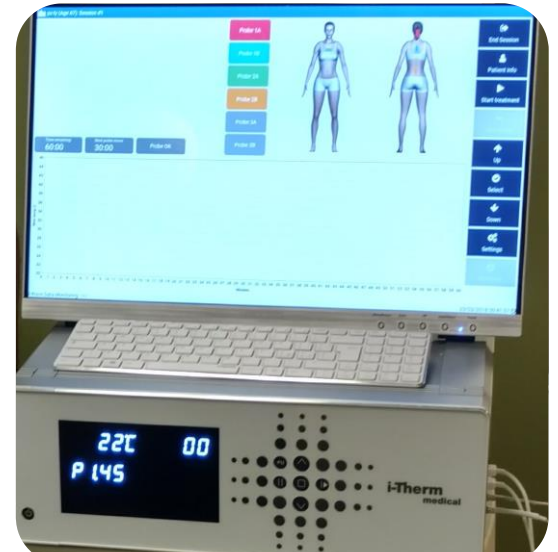
The I-Wave is a revolutionary system that safely heats tissue and promotes healing with depths of penetration not observed with any other treatment modality.

Mechanisms of Action

- Increases local blood flow and oxygen supply by 1500% at 30-40 degrees Celsius
- Induces the production of Heat Shock Proteins (HSP)
- Enhances apoptosis with production and secretion of cytokines
- Increases ATPase activity and changes the mechanical properties of collagen in soft tissue

Benefits of I-Wave's Molecular Hyperthermia

- Alleviates pain and accelerates healing.
- Provides rapid neurologic rehabilitation.
- Enhances the effectiveness of cancer treatments by achieving better apoptosis.
- Vasodilatation
- Increased metabolic rate to accelerate wound healing
- Increased oxygen, plasma and nutrient delivery
- Rapid removal of toxins and cell waste
- Anti-inflammatory response
- Alteration in sensory nerve conduction / pain perception
- Increased blood flow



The ability to enhance blood flow is instrumental in the pain management and healing benefits seen in the following fields:

- Sports Medicine
- Soft Tissue Rehabilitation
- Chronic Conditions
- Arthritis
- Inflammation
- Neurologic Pain & Rehabilitation



THE CENTER FOR NATURAL & INTEGRATIVE MEDICINE

KIRTI M. KALIDAS, M.D., N.D., AMAR KALIDAS, D.O.

6651 Vineland Rd., Suite 150, Orlando, FL 32819

Phone: (407) 355-9246 Fax: (407) 370-4774 www.drkalidas.com