

SUPER PULSED DIODE LASER PHYSIOTHERAPY

- Versatile
- All FDA approved protocols
- Table Top Model
- Super Pulsed Technology
- 808nm/980nm wavelength available
- 7W/10W Model available
- Powerful
- Effective
- Variable focal length adjustment
- Easy and safe to use



ADVANTAGES OF LASER THERAPY

Laser therapy is not based on the generation of heat, but on photochemical and photobiological effects on cells and tissues. If the Laser light is supplied in the right quantities, you will obtain a stimulation of certain cellular functions, especially in the presence of cells with functional deficiencies. The biological action in using the Laser therapy produces a series of effects on the cells for a “stimulating” action on mitochondrial functions, with a higher production of ATP.

EFFECTS OF LASER ON CELLULAR LEVEL

- Anti-inflammatory effect
- Anti-edematous effect-stimulation of lymphatic system
- Analgesic effect-increase in perception threshold of nerve endings
- Biostimulation-tissue regeneration,stimulation of protein synthesis,stimulation of
- Production of ATP,stimulation of fibroblast mitosis,increase in collagen and elastin

7WATT/808NM

Wavelength-808nm
 Maximum Power-7watt
 Frequency-20khz
 Screen size-7inch
 Battery-present
 Super pulsed technology

10WATT/980NM

Wavelength-980nm
 Maximum Power-10watt
 Frequency-20khz
 Screen size-7inch
 Battery-present
 Super pulsed technology

ACCESSORIES

7W/10W Standard Components for Therapy Application



1 xMain Unit



1 xRechargeable Battery



1 xWireless Foot Pedal Kit



2 xLaser Goggles



1 xEyewear



1 xZoom Therapy Handpiece



1 xAdaptor Kit



1 xInterlock



1 xAlloy Case

INDICATIONS

- Joint Pain
- Arthrosis
- Bursitis
- Achilles tendon injury
- Carpal Tunnel Syndrome
- Foot/Ankle pain
- Ligament injury
- Frozen shoulder
- Plantar Fasciosis
- Sciatica
- Neuritis
- Osteochondritis
- Sprain
- Strain
- Spinal pain-lumbar ,thoracic, cervical
- Tendinitis
- Trigger points



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