

EFFECTIVE. RELIABLE. INNOVATIVE.





PROFESSIONAL LASER THERAPY

TheraLas



## Introduction

### Lasers for DEEP tissue therapy



The TheraLAS design utilizes patented SLD laser chips that help alleviate pain in the neck, shoulders, elbows, wrists, knees, ankles, back, and other parts of the body.



contains an SLD laser for extreme long life of more than 30,000 hours



Class IV high power output of **30** watts for better results



### Whole Body Application

### Lasers for DEEP tissue therapy













#### **Main Indications**

- Osteoarthritis and degenerative processes
- Bursitis, synovitis, capsulitis, tennis elbow
- Tendonitis and tenosynovitis
- Edema and distortion traumas
- Post-trauma pathologies
- Over-exertion





### Therapeutic Effects

### **Lasers** for DEEP tissue therapy

#### Anti-Pain (Analgesic)

Laser therapy has a highly beneficial effect on nerve cells. It blocks pain transmitted by these cells to the brain and decreases nerve sensitivity. Laser therapy reduces inflammation, thereby reducing edema and pain.

#### Accelerated Tissue Repair and Cell Growth

Photons of light from lasers penetrate deeply into tissue, accelerating cellular reproduction and growth. The laser light increases the energy available to the cell, allowing it to absorb nutrients more efficiently and eliminate waste products.

#### Improved Vascular Activity

Laser light will significantly increase the formation of new capillaries in damaged tissue, which speeds up the healing process, closes wounds quickly, and reduces scar tissue.

#### Increased Metabolic Activity

Laser therapy stimulates specific enzymes, increases oxygen and nutrient loads for blood cells.

#### Trigger Points and Acupuncture Points

Laser therapy stimulates muscle trigger points and acupuncture points in a non-invasive manner, providing relief from musculoskeletal pain.



- Back / neck pain
- Sciatica
- Dizziness/vertigo
- Postnatal back pain
- Muscular pain
- Sports injuries
- Pelvic issues
- Frozen shoulder/shoulder pain
- Achilles/ankle injuries
- Menstrual cycle issues
- Elbow injuries
- More



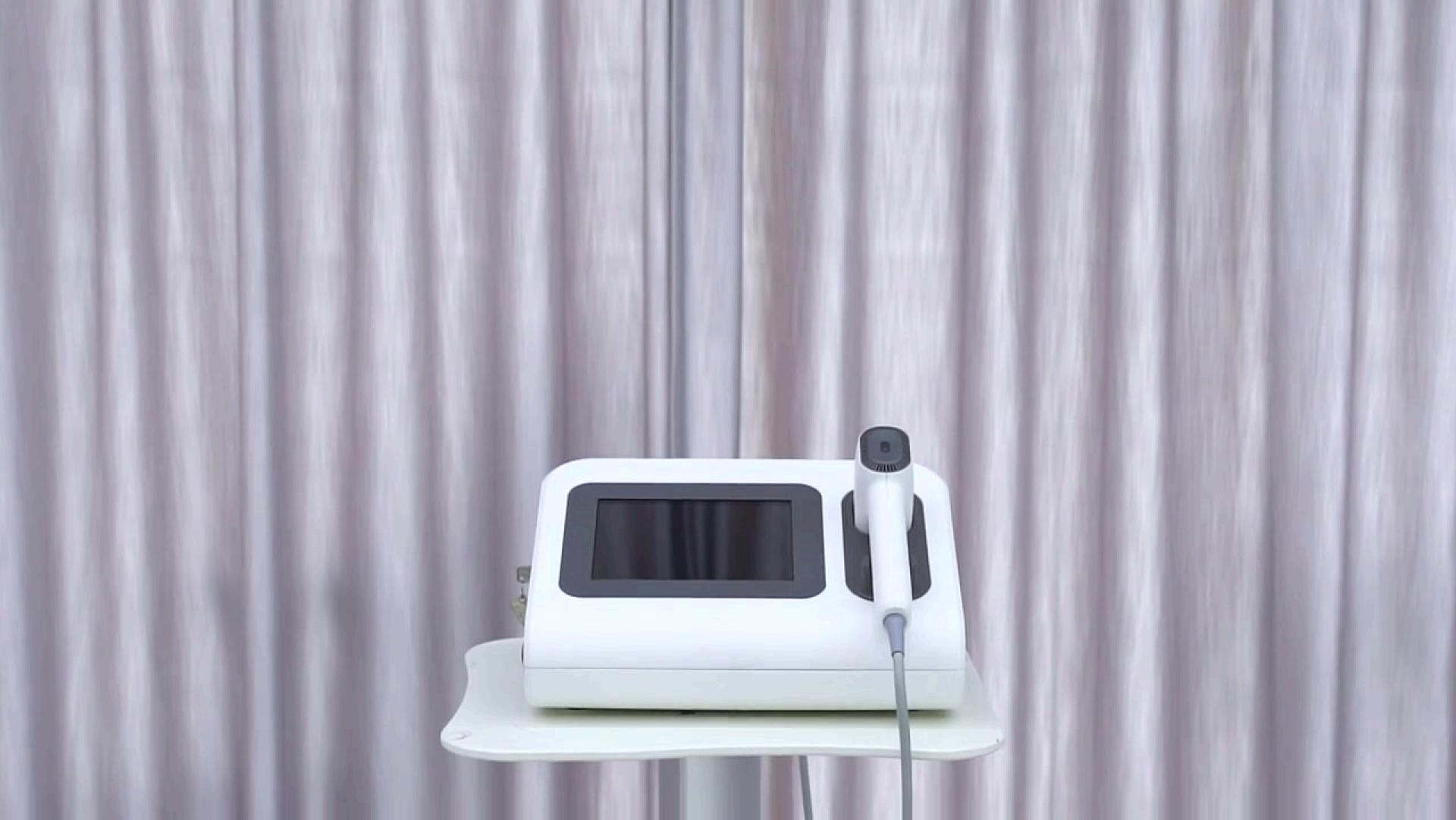












# Teemed Specifications

Laser Power 10W/15W/20W/30W

Wavelengths 808nm/980nm/1064nm

Laser Contact Area 2-15mm diameter

Peak Power 10-100 %

Pulse Width 1-200ms

Frequency 1-200Hz

Working Mode Pulsed/CW

Display Touch Screen (20cm)

Handle Cable Length 1.2 meters

Net Weight 3 Kg

Dimensions 30cmx22cmx14cm





### Your reliable Diode laser solutions supplier

LASERCONN is an advanced Medical & Aesthetic laser manufacturer from Beijing, China. Since 2007, the company's founders have been focusing on high-reliability and long-lifetime research of high-power diode lasers. Laserconn has become the leading manufacturer of laser diodes, with over 50 million shots (10 Hz, 10 J/cm², continuously fired). This is 5 to 10 times longer than lasers from Israel, Germany, and the USA. It is 20-30 times longer than other suppliers from China.

Laserconn has been providing these advanced lasers for various dermatological applications, including hair removal, pigmented lesions, and tattoo removal, as well as physiotherapy, lipolysis, body contouring, vascular surgery, EVLT treatment, eye and face tightening and lifting, and many more applications.

