











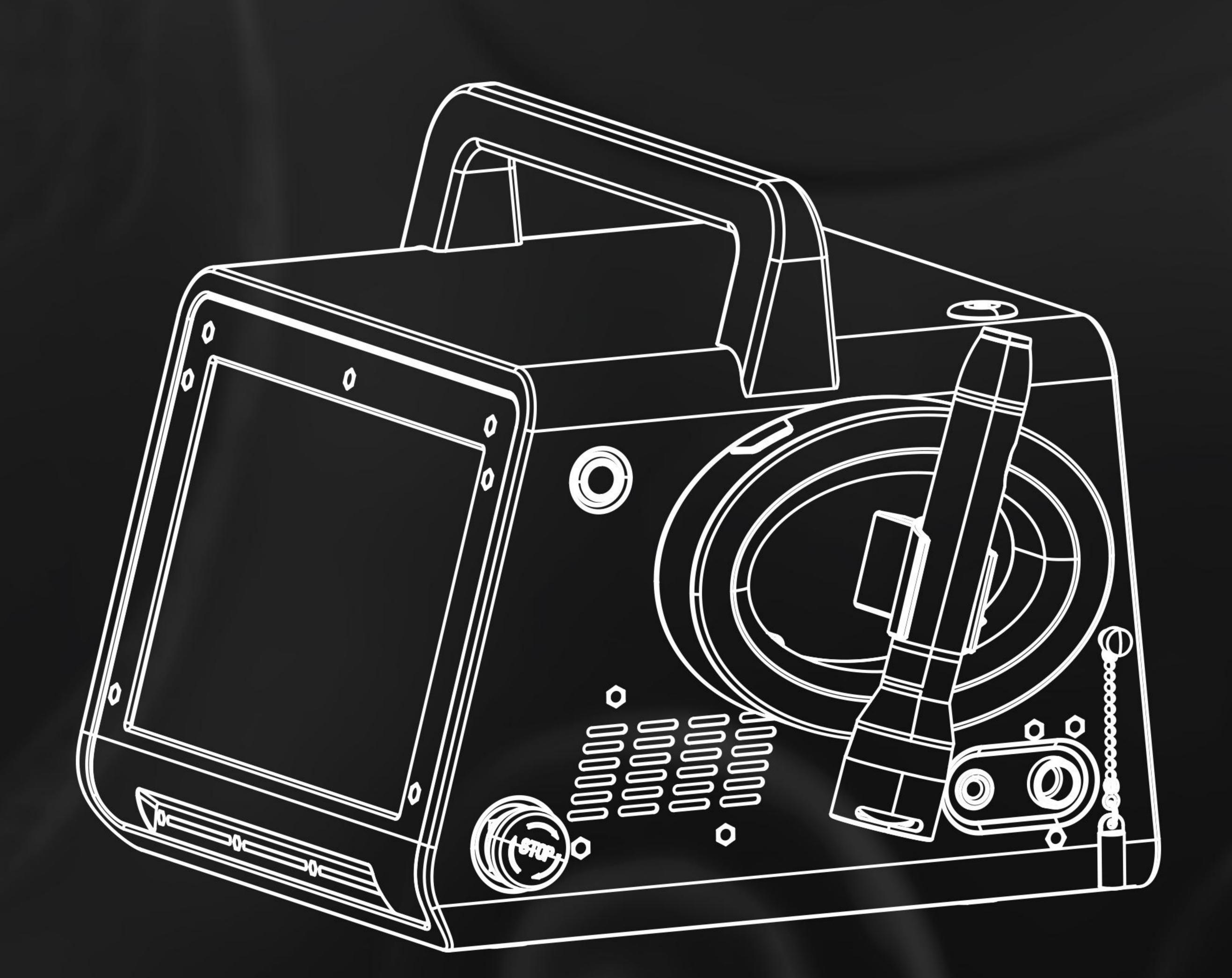
# Deep Tissue Laser Therapy System





#### Benefits of FOTONMEDIX Therapy

- ·Non-invasive treatment
- ·No side effects
- ·Pain relief
- · Anti-inflammation
- · Promote wound healing
- · Promote blood circulation
- ·Promote tissue repair and regeneration
- · Improve motor function
- ·Accelerate the recovery process



### Biological Mechanisms of Light Wavelengths

650nm Pro-healing Working on the epidermis and dermis, absorbed by collagen and melanin, and used for anti-inflammation, wound-healing and skin rejuvenation. Reducing pro-inflammatory cytokines and promoting the growth of keratinocytes and collagen.

810nm
Promote ATP
production

Working on the skeletal and fascia with maximum penetration depth in tissue to generate ATP production, provding cellular energy and promoting skeletal and fascial healing.

915nm Increase oxygen carrying capacity

Working on the fascia and muscle, the peak spectrum of oxygenated hemoglobin, increasing cellular oxygen carrying capacity, promoting fibroblasts, angiogenesis and musculogenesis.

940nm Pro-circulation Working on the muscle and dermis, the peak spectrum of deoxygenated hemoglobin, enhancing the oxygen capture capacity of cells, regulating vasoactive amines, increasing phagocytosis and improving the oxygen supply capacity and blood circulation of

980nm Analgesic Working on the epidermis and dermis, mostly absorbed by water, obvious photothermal effect, reducing pain neurotransmitters (substance P), increasing levels of endorphins and 5-hydroxytryptamine, achieving immediate analgesia.



#### Specifications

#### LaserMedix Max

Wavelength	650nm+810nm+915nm+940nm+980nm
Maximum Power	30W
Power Requirements	100-240V, 50/60Hz, 2.5-1.3A
Weight	7.5KG
Dimensions	348mm(L)*290mm(W)*274.5mm(H)

#### Physiotherapy Treatment Head



#### Len-01 Small Area Non-contact Treatment Head

- ·Regular use of rehabilitation
- ·Lensesspot diameter 25mm
- ·Use 3-5cm from the receptor surface
- ·The diameter of the treated area is less than 15cm.
- ·Exposed wounds and postoperative healing.



#### Len-02 Large Area Non-contact Treatment Head

- · Areas spot diameter 50mm
- ·Use 3-5cm from the surface
- ·Exposed wounds and postoperative healing.
- The diameter of the treatment area is more than 15cm.



#### Len-04 Large Area Massage Treatment Head

- ·Increased light penetration with massage techniques for rehabilitation physiotherapy treatment of the area (stamping, pressing, kneading, contact with receptor surfaces).
- ·For the treatment of muscle injuries, chronic sprains and strains, etc.
- · Acupuncture mode


#### Len-05 Curved Light Guide

- ·Performs small, single-site treatments
- ·Oral treatment

#### Indications

## FOTONMEDIX

LASER DNA inside



Fotonmedix Medical Laser Co., LTD.-



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