



LED PDT SKIN SKIN THERAPY MACHINE

Germany import LED diode · Seven different colors · Even Energy Distribution

- Wrinkles
- Pigmentation
- Acne
- Rosacea
- Scarring
- Tightening
- Skin Rejuvenation
- Dull skin



PRINCIPLE OF TREATMENT

LED Therapy is the therapeutic use of light to modulate cellular function to improve and quicken wound healing, treat acne, rejuvenate the appearance of skin, stimulate hair growth, improve local circulation, perform 5-ALA photodynamic therapy (PDT), and relieve pain and stiffness in muscles and joints.

The light is placed over the skin with no contact and is illuminated for a period of 15-30 minutes. This allows absorption of photons (light particles) into the target cellular components, resulting in the production of new cellular energy. The response of the inflammatory-stage cells is enhanced, and small proteins are released which support the growth, survival and differentiation of new cells.

7 DIFFERENT COLORS



Purple Light

400-420nm

A combination of red and blue light creates purple light, which helps eliminate toxins, reduces inflammation and improves healing and circulation of blood.

Blue Light

430-450nm

Reduces sebaceous activity and acne vulgaris. Works to clear congestion and kills acne-causing bacteria.

CyanLight

500-520nm

Calms and soothes irritated skin. Supports in reducing the size of swollen capillaries.

Yellow Light

570-600nm

Stimulates collagen production and assists wound repair to naturally heal and regenerate skin from within. Beneficial for rosacea and post-laser treatments.

Orange Light

590-630nm

Promotes a brighter glow for more radiant skin. Adds vitality to dull, lifeless complexions.

White Light

(mixed light)400-700nm

Accelerate active tissue metabolism, reduce fine lines and sagging skin. Rapid cell turn over

Red Light

630-700nm

Increases blood circulation and lymphatic flow to encourage cellular renewal and promote a youthful complexion.



Surface Tissue (Epidermis)

Soft Tissue (Dermis)

Deep Tissue (Hypodermis)

ADVANTAGES



Flexible arm can adjust to your treatment area.



Lifting range: 25CM

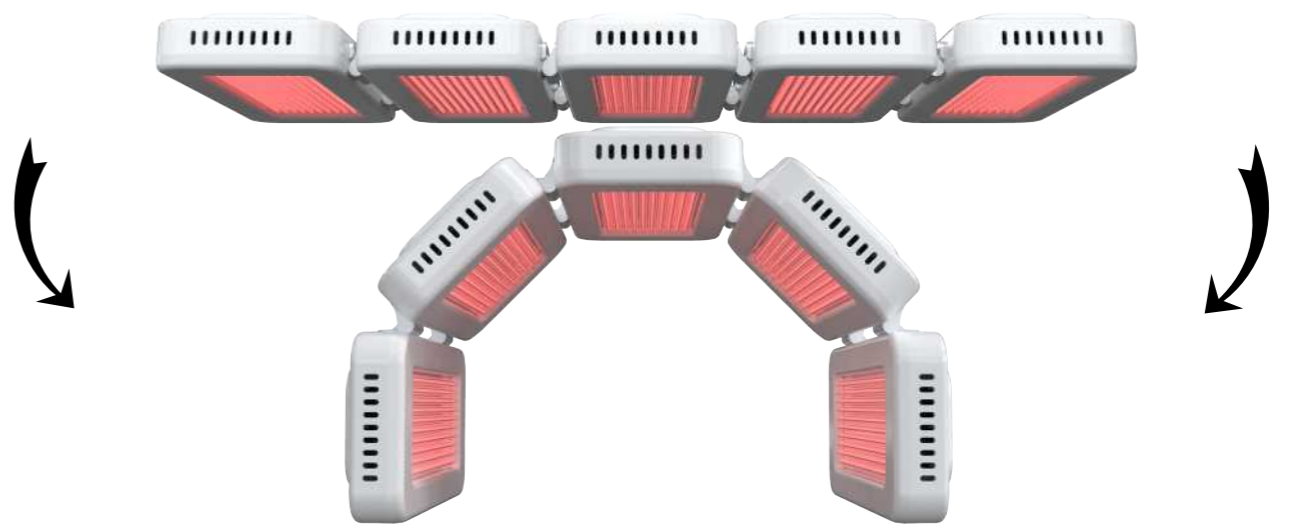


Mechanical spring structure, long life and more stable



180 degree free rotation

Adjustable head for large coverage or focused intensity.



Even Energy Distribution

USER FRIENDLY OPERATION INTERFACE



Optimised Flat Distribution (OFT) allows even and consistent energy distribution throughout the entire target layer and area resulting in consistent results, every time.



Germany imported high-power LED, 100mw/pc.

LED LIGHT THERAPY BENEFITS INCLUDE

+ Repair and rejuvenate skin

+ Increases blood flow to tissue

+ Stimulates collagen production

+ Relief of muscle and joint pain/pain management

+ Improve skin tone and texture

+ Decreases the risk of bruising

+ Treat acne, dermatitis, rosacea and psoriasis

+ Decreases recovery time

+ Decreases deeper lines and wrinkles

+ Stimulates ATP - cellular energy

+ Skin tightening

+ Increases skin's natural hydration

+ Wound Healing

+ Stimulates serotonin to the brain



SPECIFICATION

Model	LP100 / LP100S
Diode Quantity	1500 / 3000
Power	400W / 800W
Diode Power	100mw/diode
Wavelength	400-700nm
LED Colors	Red Blue Yellow Orange Cyan Purple White
Screen	8inch touch screen
Working Mode	Pulse mode/ Continue Mode



LP100S



LP100