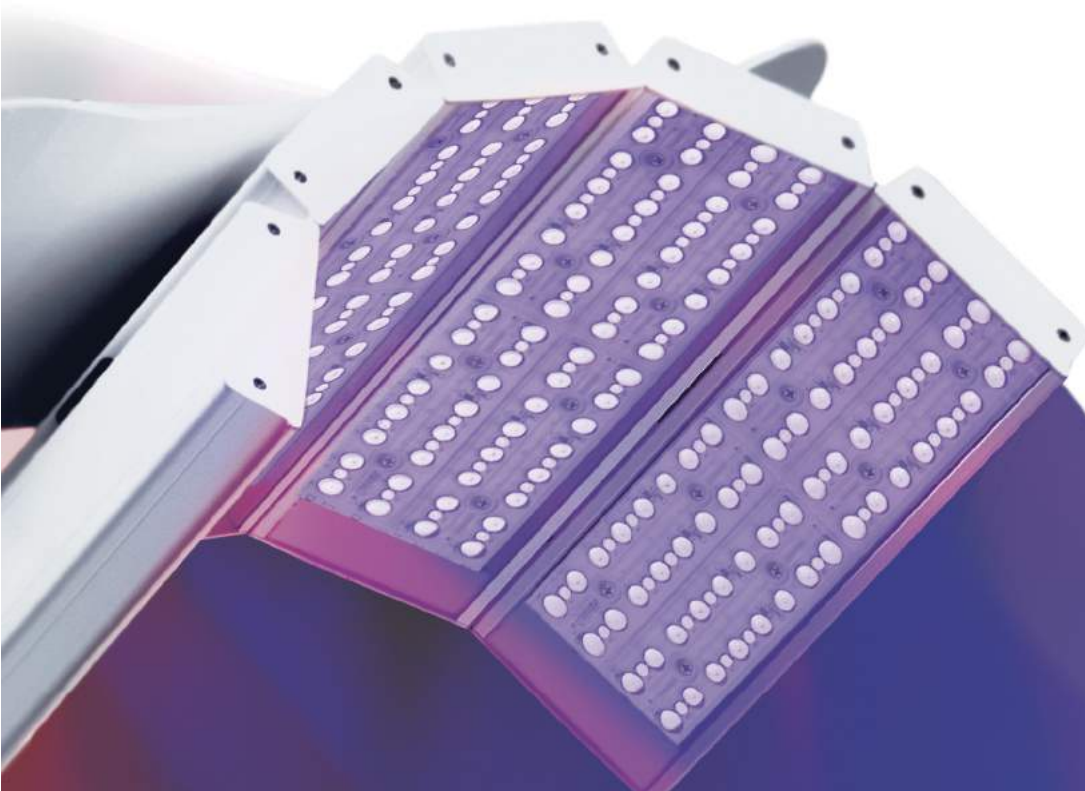




Optimal Lens Array Technology



830-635-415nm LED



Just look and compare

Optimal Lens Array projection angle and Energy Efficient LED's that have become global Gold standards in LED technology and exclusively featured in the LPL system.



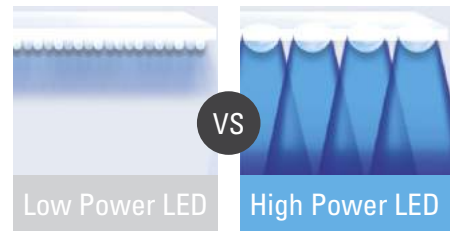
POWER LED

More optical power and better energy efficiency means more effective treatments and better results.

Welcome to the specialized POWER LED

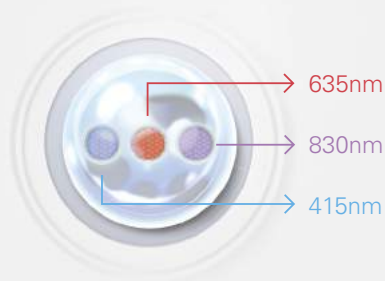
Conventional devices with low or standard power LEDs are no match for the new generation LPL with POWER LEDs. Low or standard power LED's have shorter longevity and are incapable of lens array technology to efficiently focus light with optimal lens array technology.

Compare The LPL



Exclusive Technology

3 in 1 SYSTEM



3 in 1 System

Unique technology that enables an LED to simultaneously project 3 wavelengths. Each POWER LED wavelength can be projected simultaneously or separately without the need of changing modules. Various combinations are available depending on the purpose of treatment.

Optimal Lens Array Technology

Types of wavelength and intensity of light can be customized to maximize effects. LPL has a differentiated function from the existing products. It enables to mix different wavelengths; thereby providing COMBINATION treatment by setting 3 types of wavelength at different levels.



Discover the True Science of LED

Low-Level Light (LLL) using LPL produces light to promote skin rejuvenation and other benefits.

LPL harnesses the properties of 830, 635 and 415nm light via Light Emitting Diode (LED) technology to optimally deliver concentrated light. LLL with the LPL can be used as a standalone therapy or as adjunctive therapy with other treatments.

LPL Technology

Optimal Lens Array Technology (OLAT) uses collimation optics to harness and deliver the healing properties of light to achieve concentrated therapeutic photon intensities within the cells and organelles of the target tissue, which translates into superior therapeutic outcomes. OLAT improves the efficiency and efficacy of the LPL's LED treatment.

Why LLL Using LED's?

- Ideal wavelengths
- Powerful enough to penetrate deeply where it is needed
- Treats multiple indications
- Non-invasive treatments for patients of all ages

WHY LPL?

- Treatments can be as quick as 3 minutes due to OLAT technology
- Optical Lens Array Technology
- Photo-sequencing technology
- Durable high-quality LEDs
- Fully adjustable head, panels and arm
- Ergonomic design
- User-friendly interface
- Stable and easy to manoeuvre

Before and After



After 4 weeks

Accessories



Optical Lens Array Technology with advanced LEDs



LPL Eye Protection

Eye Protection for the LPL, IPL and Laser devices with metal safety goggles.

Heat Sink Technology



LED's dissipate a large amount of heat, to solve this issue many LED devices used small fans to cool the system head. These fans 's lifespan is limited and they can become noisy resulting in increasing serviceability to the fans and system internals.

The LPL has applied Heat pipe and metal PCB high heat dissipating substrate structure, increasing the radiant heat

module's surface area, minimizing the heat resistant from LED to surrounding air. This latest techniques have been applied to significantly improve the service life and maintain constant energy output of the LED's.

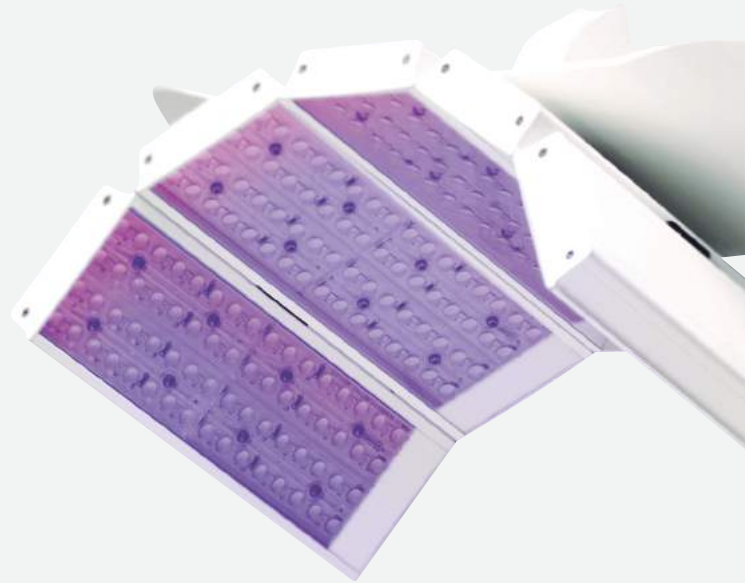


Color Mixing Wavelength

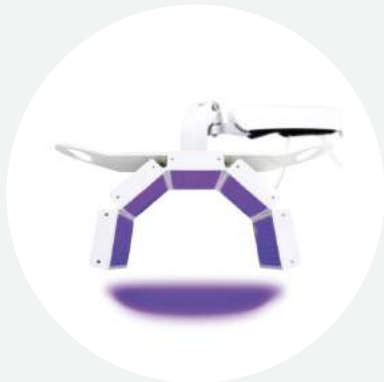
The LPL operator can customize the light, energy and treatment by using or mixing one or all of the wavelengths.

Combination LPL Treatments

- Reduced redness, bruising and swelling
- Added protection against minor scarring
- Accelerated results when combined with other treatments



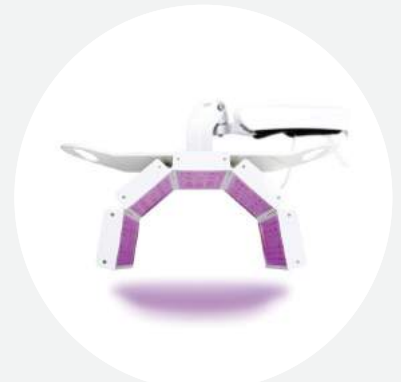
Treatment by using one or mixing a combination of wavelengths/ Treatments Without Other Adjunctive Applications



415nm



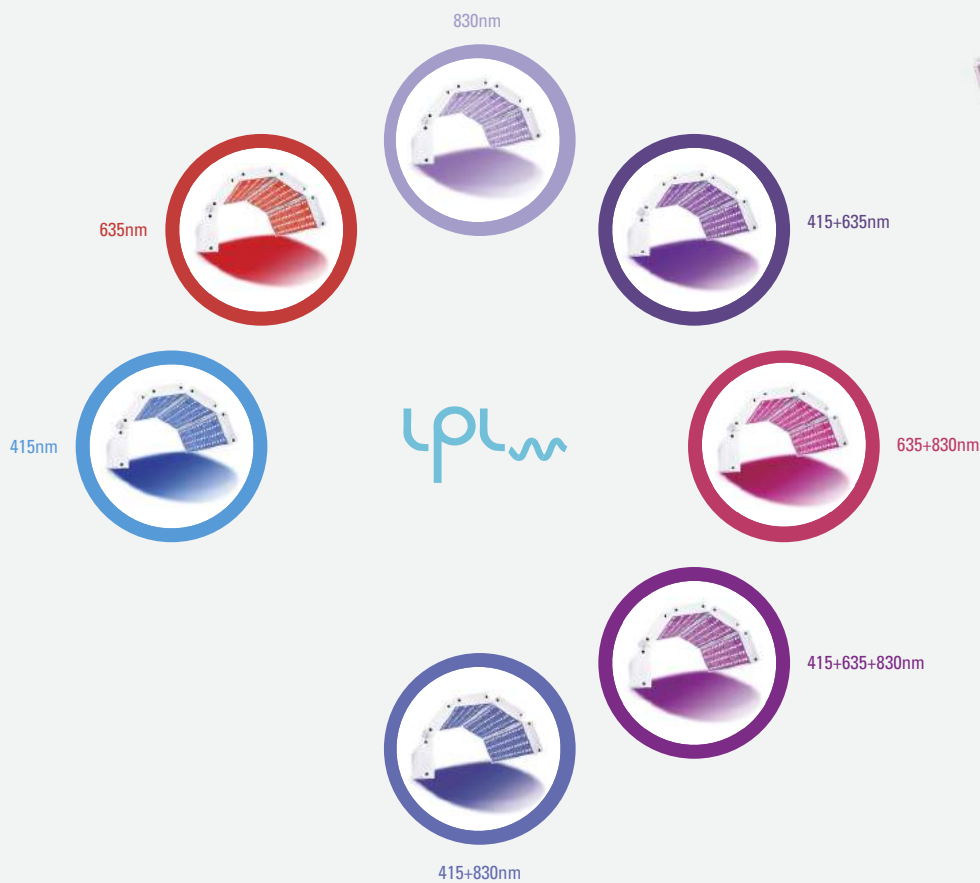
635nm



830nm

Faster treatments saving time

The LPL An Ultra Versatile System.



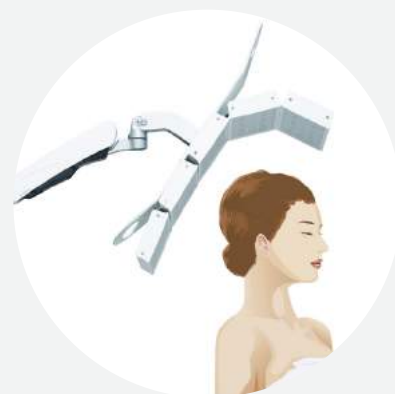
Face

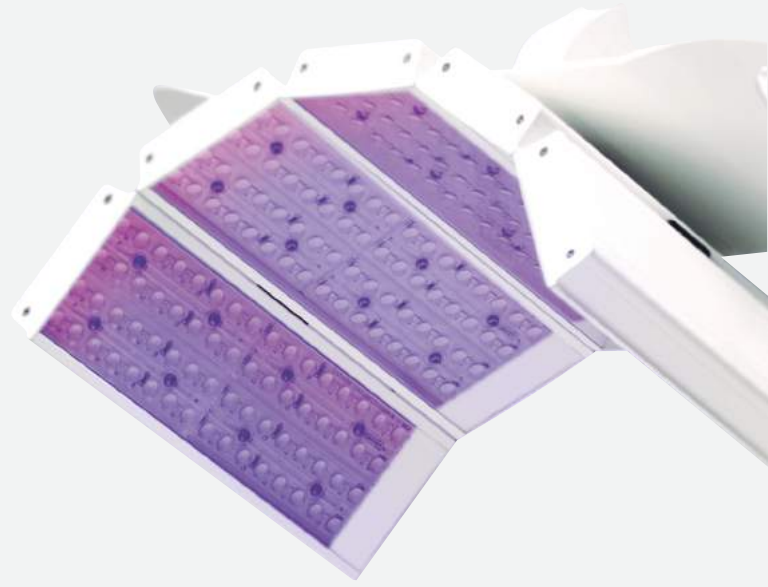


Chest



Hair





LPL Energy

| | | | |
|--------------------|--------------------------|-------------------------|-------------------------|
| Wavelengths | 830nm (w/ 590nm) | 635nm | 415nm |
| mW/cm ² | 30 - 330 | 30 - 115 | 25 - 100 |
| J/cm ² | 20 - 80J/cm ² | 5 - 80J/cm ² | 5 - 60J/cm ² |

LPL Combo Flexibility

830-635-415nm wavelengths can be used in any combination.

System Specifications

| | |
|-------------------|--|
| Light Source | LEDs (Light Emitting Diodes) |
| Class | Cosmetic LED Light |
| Electrical Rating | AC 110-120 V or AC 220-230 V, 50/60 Hz |
| Power Consumption | 200 VA |
| User Interface | 3.2 " Touch Module |
| Cooling System | Alloy Heat Sink Technology |
| Dimensions | 1472 x 745 x 512 mm |
| Weight | 23 Kg |

