

## Indication

### 415 nm

- Reduces active acne
- Normalizes sebum production
- Promotes skin calming and relaxation
- Assists in killing bacteria on the skin
- Prevents breakouts
- Provides a deep cleaning effect
- Shrinks enlarged pores

### 585 nm

- Stimulates the nervous and lymphatic systems
- Regenerates damaged tissues
- Reduces skin redness and flushing
- Decreases symptoms of rosacea

### 660 nm

- Stimulates collagen and elastin production
- Smoothens skin texture
- Improves skin elasticity
- Increases circulation and lymph drainage
- Reduces wrinkles and fine lines
- Lightens hyperpigmentation
- Promotes hair regrowth
- Improves symptoms of psoriasis

### 830 nm

- Provides pain relief
- Stimulates fibroblast proliferation
- Offers anti-aging benefits to the body
- Promotes cell regeneration
- Facilitates the wound healing process
- Improves blood circulation

## Technical Specification

|                         |                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Device Type             | Light Emitting Diode (LED)                                                                                                                                                                                                                                                                                                                                                      |
| Wavelength              |  415 nm  585 nm  660 nm  830 nm |
| Electrical Requirements | AC 100 V / 240 V 50 Hz 5-8.5 A                                                                                                                                                                                                                                                                                                                                                  |
| Control Board           | Main board LED control board 4 color LED board                                                                                                                                                                                                                                                                                                                                  |
| Rated Life              | 10000 H                                                                                                                                                                                                                                                                                                                                                                         |

# CURELUX

Light Emitting Diode



CURELUX is an advanced light-emitting diode (LED) device of IDS. With its strategic integration of four distinct wavelengths - 415 nm, 585 nm, 660 nm, and 830 nm - CURELUX offers unparalleled versatility and efficacy in addressing a wide range of skin concerns.

What sets CURELUX apart is its innovative design, allowing all four wavelengths to be operated using a single head, eliminating the hassle of changing heads for each wavelength.

Furthermore, CURELUX maximizes clinical outcomes by enabling the simultaneous combination of up to three wavelengths for optimal results.

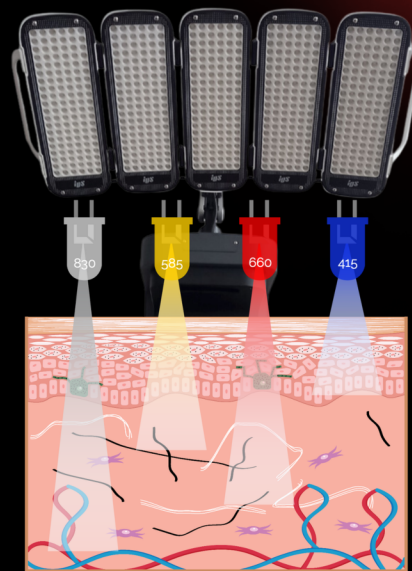
Equipped with an optimized lens array, CURELUX ensures enhanced intensity, improved penetration depth, and uniform distribution of LED light, guaranteeing superior clinical outcomes.

 415 nm  585 nm  660 nm  830 nm

## 415, 585, 660, 830 nm in Single Head

CURELUX provides a total of 4 wavelengths, each tailored to specific indications with varying penetration depths. Typically, longer wavelengths penetrate deeper into the skin.

Additionally, all 4 wavelengths can be operated using a single head, eliminating the need to change heads for each wavelength.

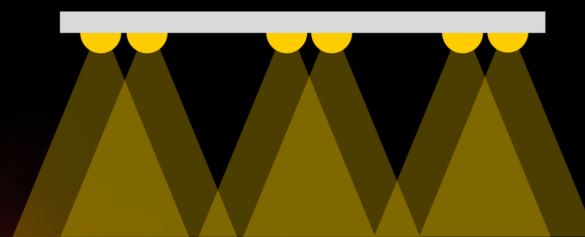


## Optimized Lens Array for Intensity, Penetration, Distribution

An optimized lens array is crucial in LED devices for achieving optimal clinical outcomes. It enables increased intensity, improved penetration depth, and uniform distribution of LED light.



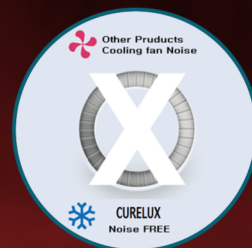
With OLA



Without OLA

## Anti-over Heating (No Cooling Fan, No Noise)

When temperatures rise, LEDs experience decreased efficiency and a shortened lifespan. To counteract this issue, CURELUX incorporates a stable low-power design that eliminates the need for a cooling fan. Additionally, it features a high thermal-resistant metal PCB, effectively preventing performance degradation caused by overheating.



For international use only

## Maximal Result through Combination

A maximum of 3 wavelengths can be combined simultaneously even using single head for maximal clinical results. Some examples are seen below.



## Intuitive UI

The UI of CURELUX is designed to be simple and intuitive, allowing physicians to operate it with ease. This ensures convenience and saves time during treatment.



- **4 wavelengths**  
415, 585, 660, 830 nm in single head
- **Mixed wavelengths**  
Maximal result through combination
- **Optimized lens array**  
For intensity, penetration, distribution
- **Heat sink tech**  
Anti-over heating (no cooling fan, no noise)
- **Intuitive UI**  
Simple and easy operation

