



Type	Diffusion Brand
Composition	ALL IN ONE TYPE
Lamp Type	MULTIPLE LAMP TYPE (A lamp has three lights)
Head Options	HEAD1 (BLUE + RED + IR), HEAD2 (YELLOW + RED + IR), HEAD3 (BLUE + RED + YELLOW)
Number of SLD	HEAD1: 4,320EA (1,440EA per color) HEAD2: 4,320EA (1,440EA per color) HEAD3: 4,320EA (1,440EA per color)
Wavelength	HEAD1: BLUE-420nm / RED-635nm / IR-830nm HEAD2: YELLOW-590nm / RED-635nm / IR-830nm HEAD3: BLUE-420nm / RED-635nm / YELLOW-590nm
Intensity (MAX)	HEAD1: B+R+IR = 28mW-90mW/cm2 HEAD2: Y+R+IR = 20mW-75mW/cm2 HEAD3: B+R+Y = 20mW-90mW/cm2



PREMIUM SLD PHOTOTHERAPY DEVICE

SMARTLUX 



PREMIUM SLD PHOTOTHERAPY DEVICE

SMARTLUX



SMARTLUX MINI

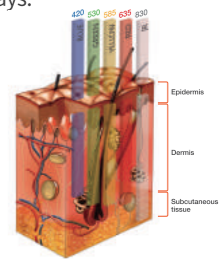
Product Type	Phototherapy Device
Composition	All in One Type
Lamp Type	Multiple Lamp Type
Dimension [W*L*H]	460*560*1340mm
Weight	28kg

Mini-1		●+ ●+ IR		Intensity : 28~90mW/cm ²
Mini-2		●+ ●+ IR		Intensity : 20~75mW/cm ²
Mini-3		●+ ●+ ●		Intensity : 20~90mW/cm ²

SMARTLUX

SMARTLUX is a phototherapy device which stimulates cell reproduction by using specific wavelength to promote skin recovery. SMARTLUX adopts medical SLDs (Super-Luminous Diodes) unlike other devices to generate high intensity for better clinical benefits in various ways. Therefore, its efficacy is much superior to others and verified by multiple research papers. SMARTLUX can be used not only for the single treatment but also for the combined treatment with other therapy to bring the synergy effect. Phototherapy provides wound healing, pain relief and skin rejuvenation without any side effects. You will be able to see the improved skin within a few days.

- Sterilization ----- Keratinocytes, Acne
- Circulation of Blood ----- Post-Plastic Surgery Treatment, Bruise, Edema, Vascular Lesion
- Cell Reproduction ----- Hair Scalp Treatment, Skin Recovering, Wound Healing
- IR Reduction of Inflammation ----- Anti-inflammation, Pain Relief



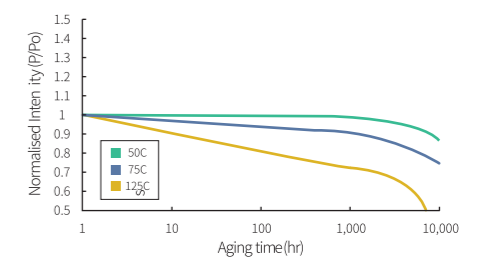
FEATURES

01 Stable output and extended lifetime adopting cooling system

FAN-BASED COOLING SYSTEM

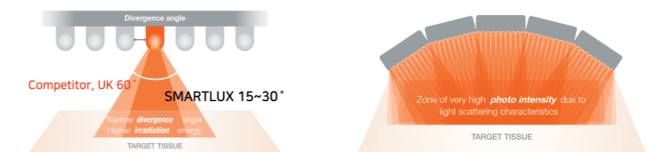
- Fan | Cooling Fans reduce the heats
- Radiator | Radiators lower the temperature
- Sensors | Sensors maintain the temperature under 60°C

[Variation of energy value depending on the temperature]



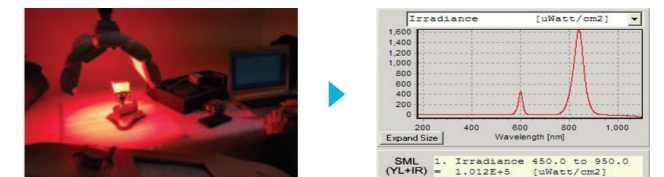
02 High output on the skin due to narrower divergence angle

Narrow and precise positioning of the SLDs in the array panel results in multiple intersections of the light beams, generating the highest photon intensity zone on the target surface of the skin, providing intensified effects.



03 Top class intensity verified by actual measurement

The actual measurement result by spectrometer demonstrates that SMARTLUX generates a high grade of intensity.



HOW SMARTLUX WORKS

Smartlux FX(Red+IR) Mode delivers a fast and outstanding result for the entire process of skin treatment.

[Process of Skin Recovery]

