# **OMEGA Light**

What is the OMEGA Light?



## OMEGA LIGHT

#### LOW LEVEL LED THERAPY

Resolves complex skin problems using infrared The 4 in 1 system with 4 types of SMD LED rays



### What is the **OMEGA Light?**

### **LLLT (Low Level Laser Therapy) PDT Light Treatment?**

Now in overseas, LED is welcomed by for the newest skin care and therapy in the 21<sup>th</sup> century, therefore it will be possible that personalized treatment of various function by united LED of light therapy and hi-tech technology.

Particularly, LED light therapy only use "wound healing", "reducing pain", bus also extensively apply to range such as "skin care", "acne treatment", "postoperative recovery", "hair growth", "obesity treatment" etc since 50 years ago.

So long time ago, overseas researcher is largely studied about above LED effect by clinical. Recently LED will be used normally in USA and EU area, not only LED will be used only such as sub-side purpose, but also largely apply rejuvenation purpose independently by itself.

OMEGA Light is equipped excellent and strong hi-illumination special medical LED, is advantage to strong skin treatment and reduce heating damage, lighting aging, wound such as laser treatment. Also it is adopted 4 type wave length LED, it can care not only "acne treatment", "wound healing, but also "hair growth", "various skin trouble" etc.

Light treatment effect is depending on how much degree SLD. Our OMEGA Light is consist of 287 SLD which are high-quality special medical purpose.



### What is the **OMEGA Light?**

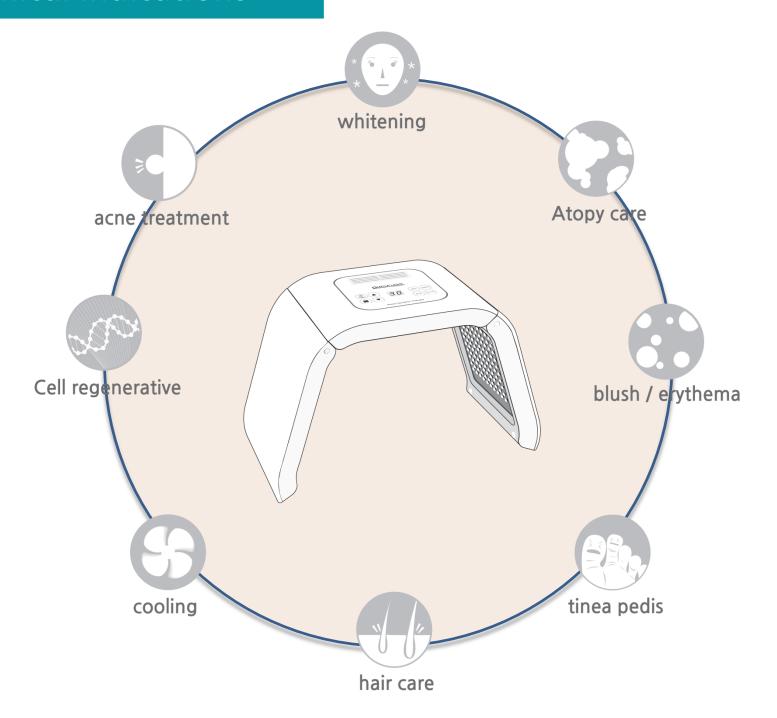
Light Wavelength	[Red] 640 nm	[Blue] 423 nm	[Green] 532 nm	[Yellow] 583 nm
Skin permeation depth	1~6mm	1mm	0.5~2mm	1~2mm
Light effect	-Skin regeneration -Accelerating blood circulation -Reduction acne wound -Aatopy -athlete's foot -psoriasis treatment -reducing pain -Revitalizing active component	-Sterilization acne germs -suppressing sebaceous glands -Prevention wound infection -Relaxing skin trouble	-Relaxing effect -Applying sensitive skin -Relaxing Body and Soul	-Reducing Flushing / erythema -Pigment lesion

existing medication acne treatment is produced side effect such as embryo deformity and decreased satisfaction degree because of inconvenience that it is should continue medication treatment process.

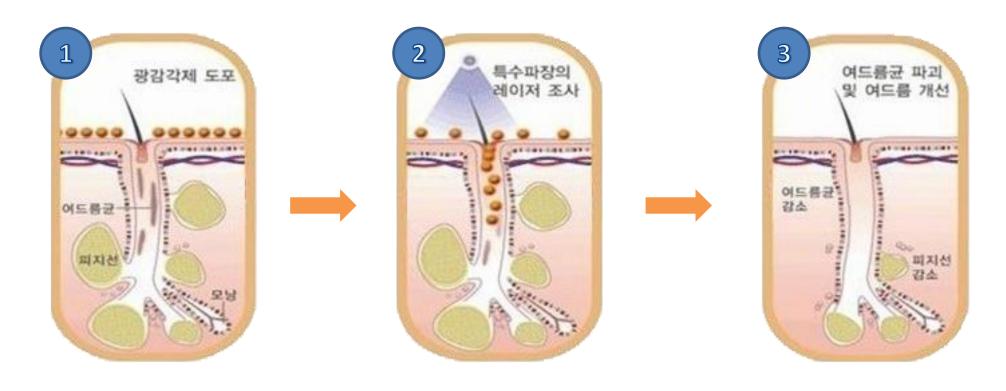
PDT is the newest acne treatment in order to minimize above side effect and inconvenience. It will be show the best treatment effect during short time therapy period.

Also, PDT can ahead care with together the others treatment method, For example, PDT of 640 nanometer can ahead light treatment during TCA feeling and chemical feeling therapy.

### **Clinical indications**



#### **OMEGA Light** Acne treatment principle



Coating light senstive cream

Basking special wavelength laser during 20 miniutes

Acne will be improvement by light senstive cream and laser and it will be show clear sskin

### **OMEGA Light**

### "Advantage"

- Therapy process is simple and can apply various lesion
- Therapy will not affect to daily life
- Economical price
- No side effect

#### "attention"

- Wearing PDT glasses
- sterilizing both customer skin and manager hand
- supply sufficient mineral water & careful sunblock, cleanliness
- Minimizing stimulating skin(exercise, SPA, drinking)
- Rare, it will be appear potential sebum & acne in bottom







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