GENÖ-LED IR

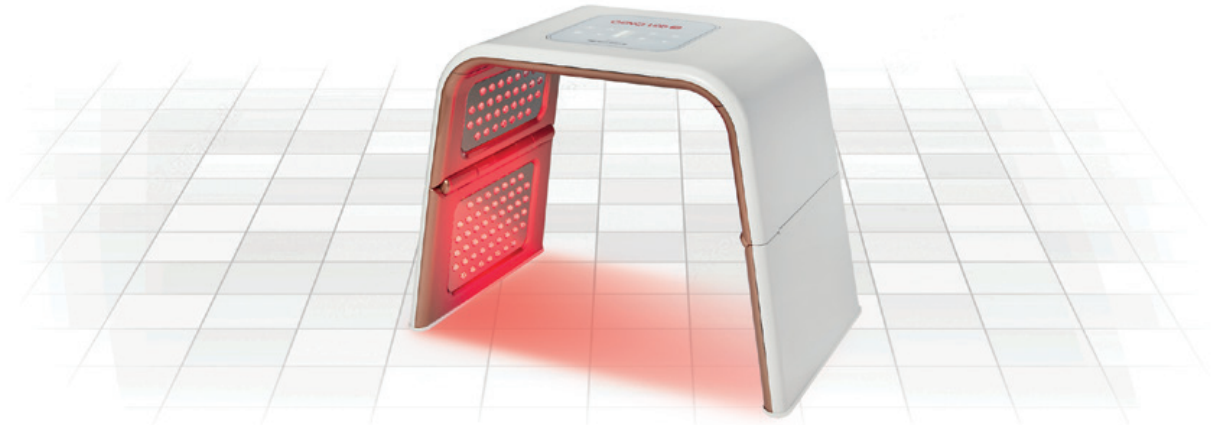## Infrared LED Tunnel for 5 in 1 photodynamic.

Based on the emission of 5 LEDs lights (red, yellow, blue, green, infrared), the photodynamic technology of the GENO-LED IR Tunnel allows the face, body and hair to be treated without risk. Alone or combined with cosmeceutical products, PRP, treatments using techniques such as micro needling, mesolifting..., the waves with specific properties emitted by the tunnel make it possible to create virtuous synergies in order to establish complete protocols or obtain the perfect complement to more classic skin or hair care.

Main features and strengths of the device.

- Device applicable on the whole body for a total care.
- Compact and foldable - Easy to move and store.
- Powerful near-infrared SMD LED light.
- Different light wavelengths (423nm ~ 830nm) (Blue, green, yellow, red + infrared light).
- Stable and constant light wavelengths that avoid damaging the skin.
- Dome shape - Less light loss.
- Excellent light source delivery with optimal irradiation distance that ensures high efficiency.
- Energy loss less than 10% even after 20,000 hours of use.
- Hygienic, gentle and safe treatment
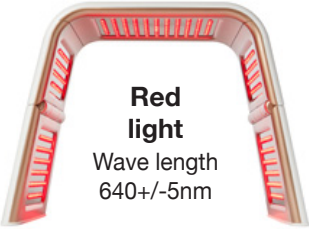(Free of pain, risk of scarring, photo-aging, scarring, heat damage).

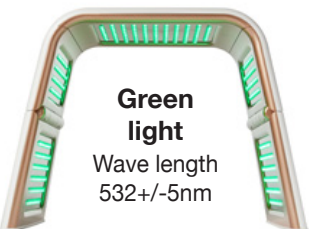|	GENÖ-LED	GENÖ-LED IR
Number of LEDs	1,148	1,145
Wavelengths	4 types (423nm, 532nm, 583nm, 640nm)	5 types (423nm, 532nm, 583nm, 640nm, 830nm)
Device size	460*232*312mm	380*220*280m
Weight	2,5 kg	1,9 kg
Voice system	None	English, Korean, Chinese

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Powerful photodynamic based on Blue, Green, Yellow, Red, Infrared light.

Red light — Wave length 640+/-5nm	Device versions	GENÖ-LED	GENÖ-LED R
	Output intensity	27mw/cm²	36mw/cm²
	Standard dose	16J/cm²	24J/cm²
	Treatment time (standard)	5-60 minutes	
	Dose standard (ajustable)	1-97J/cm²	1-152J/cm²
	Bandwidth	20nm+/-5nm	

Blue light — Wave length 423+/-5nm	Device versions	GENÖ-LED	GENÖ-LED R
	Output intensity	29mw/cm²	39mw/cm²
	Standard dose	17J/cm²	24J/cm²
	Treatment time (standard)	5-60 minutes	
	Dose standard (ajustable)	1-105J/cm²	1-146J/cm²
	Bandwidth	20nm+/-5nm	

Green light — Wave length 532+/-5nm	Device versions	GENÖ-LED	GENÖ-LED R
	Output intensity	10mw/cm²	13mw/cm²
	Standard dose	6J/cm²	8J/cm²
	Treatment time (standard)	5-60 minutes	
	Dose standard (ajustable)	1-36J/cm²	1-47J/cm²
	Bandwidth	20nm+/-5nm	

Yellow light — Wave length 583+/-5nm	Device versions	GENÖ-LED	GENÖ-LED R
	Output intensity	7mw/cm²	9mw/cm²
	Standard dose	4J/cm²	6J/cm²
	Treatment time (standard)	5-60 minutes	
	Standard dose (adjustable)	1-25J/cm²	1-34J/cm²
	Bandwidth	20nm+/-5nm	

Infrared light — Wave length 830+/-5nm	Device versions	GENÖ-LED	GENÖ-LED R
	Output intensity	-	12mw/cm²
	Standard dose	-	7J/cm²
	Treatment time (standard)	-	5-10 minutes
	Dose standard (ajustable)	-	1-42J/cm²
	Bandwidth	-	20nm+/-5nm

5 wavelengths for global care.

Activation of metabolism - Production of collagen and elastin - Skin rejuvenation and improvement of skin quality - Muscle relaxation - Reduction of healing time and pain - Increase in the rate of DNA synthesis in the body - Increase in cellular activity .

GENO-LED IR device allows to obtain a large number of beneficial effects. Anti-aging effect, acne treatment, regeneration skin cells, prevention of hair loss, unification and lightening of the complexion, reduction of edema and relief erythema, relaxing action... colors and wavelengths offer a wide choice of treatment possibilities for the face and body..

Red light 640nm
Cellular regeneration of the skin.
Promotes blood circulation.
Promotes production
of collagen and elastin.
Relieves pain.

Blue light 423nm
Destroys acne bacteria.
Inhibits the sebaceous glands.
Prevents wound infection.
Relieves skin rashes.

Green lLight 532nm
Soothing & Soothing.
Improvement of sensitive skin.
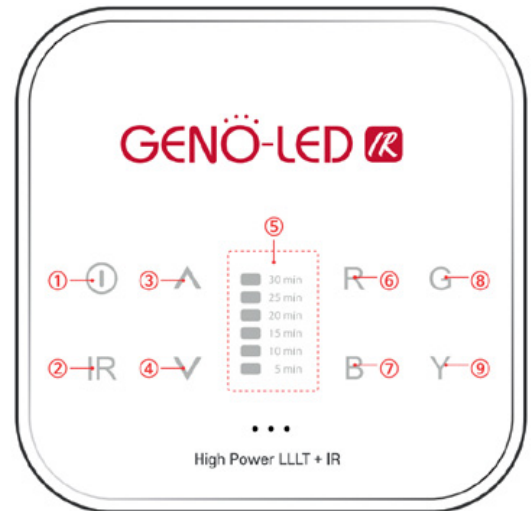Rest of mind and body.

Yellow light 583nm
Relieves redness.
Relieves erythema / rosacea.
Relieves early stage shingles.

Infrared light 830nm
Promotes metabolism.
Promotes blood circulation.
Promotes production
of collagen and elastin.

Control panel

1. On/Off
2. Infrared light
3. Duration setting +
4. Duration setting -
5. Duration indicator
6. Red light
7. Blue light
8. Green light
9. Yellow light

Use of the device.

1. Connect the adapter to the machine. **2.** Press the On/Off button. **3.** Set the duration by pressing the arrows (The remaining time is indicated on the duration indicator in 5 min increments. An alert message will appear 1 min. before the end of the set time and will turn off automatically after 1 min.). **4.** Press the R, B, G or Y button to select the desired LED light. **5.** If you want to apply an LED light with the infrared light, press the button of the desired light and the IR button. **6.** If you touch the R button and the B button, the red light and the blue light are irradiated alternately. If you touch the B button again, the blue light will turn off (only red and blue light can be used alternately).

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