

SPECIFICATIONS

LIGHT SOURCE	GaAlAs DIODE LASER ARRAY	SPOT SIZE	15mm x 15mm
DIODE POWER	800W (80Wx10 BARS)	PULSE DURATION	1ms ~ 550ms
WAVE LENGTH	808±10nm	MAX REPETITION RATE (Hz)	1Hz ~ 10Hz
MODE	UHR, HR, ST, SW	SKIN COOLING	SEMICONDUCTOR METHOD (4°C~5°C)
CONTROL	10.4" LCD TOUCH SCREEN	DIMENTION	350W x 400L x 950H
TYPE OF LASER R EMITANCE	PULSE IN PULSE WAVE	WEIGHT	50KG
FLUENCE	ADJUSTABLE (~ upto 195J)	VOLTAGE	110/220V .50/60Hz
CONTACT TIP	SAPPHIRE TIP CONTACT (4°C~5°C)		

Technical specification are subject to change without notice.

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SNOW PURE, SNOW HAIRLESS TO SKIN

ZEMA

CLINICAL IMAGES



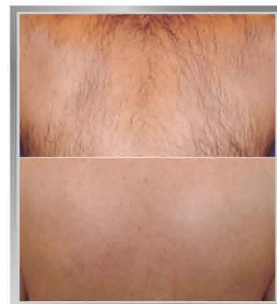
4 wks After 2 Treatments



5 wks After 1 Treatments



4 wks After 1 Treatments



5 wks After 2 Treatments



4 wks After 2 Treatments



ZEMA Modes

UHR Mode

Ultrapulsed Hair Removal
Advanced LHR
(Pulse in Pulse Wave, In-Motion)

HR Mode

Standard LHR

ST Mode

Skin Tightening
(In-Motion)

SW Mode

Skin Whitening
(Pulse in Pulse Wave)

DISTRIBUTOR

800W DIODE
HAIR REMOVAL LASER



iLaser Lab 아이레이저랩
 We serve the experience you need, and the quality you deserve.....



ZEMA Diode Laser is designed from the beginning for the optimal hair removal, providing unsurpassed safety and efficacy with ease-of-use. Unlike most of hair removal diode laser systems in market which adopts Continuous Wave, ZEMA adopts PIPW(Pulse in Pulse Wave), giving a better effect for hair removal, and less pain to patients, by emitting trains of optical PIPW(Pulse In Pulse Wave) as long as the hand-piece trigger is activated

ULTRA PULSED HAIR REMOVAL



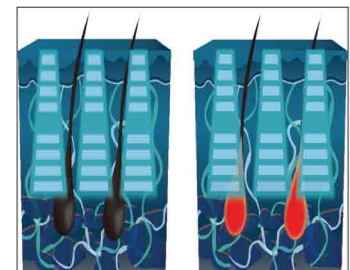
HAIR REMOVAL



SKIN TIGHTENING



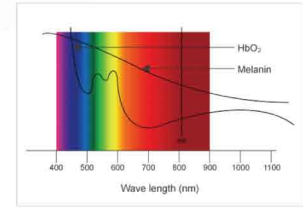
SKIN WHITENING



SYSTEM ADVANTAGES

UNIVERSAL SYSTEM FOR AESTHETIC & HAIR REMOVAL

ZEMA diode laser system generates 808nm wave length which is called "Gold Standard" not only for hair removal, but for capilarectasia, leg vein and skin whitening with an unsurpassed library of clinically documented success.



POWER OF 800W

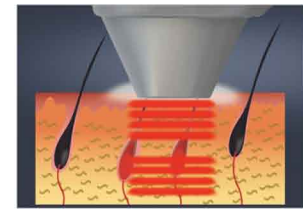
ZEMA adopts U.S made 800W of high powered diode module which is essential for efficient treatment results without pains. Clinically proven 10 arrays of each 80W, guarantees stable and best results.



TRAINS OF PIPW (PULSE IN PULSE WAVE)

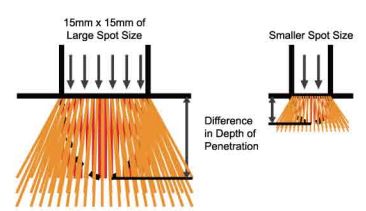
ZEMA emits trains of PIPW to give an effective thermal accumulation in follicles without damages in skin tissue, and pains in treatment.

Its on-time pulses ranges from micro sec to mili sec which already set by each lesions.



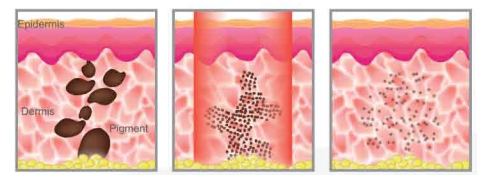
DEPTH OF PENETRATION

ZEMA realizes largest square 15mm x 15mm spot size. Larger spot size enables greater depth of penetration for improved absorption of energy at the target follicle.



BENIGN PIGMENTED LESIONS

The ZEMA diode laser system can successfully treat a wide range of cosmetically undesirable benign pigmented lesions without damaging adjacent tissues around melanin, by emitting of trains of a micro sec unit ON-TIME pulses.



SYSTEM FEATURES AT A GLANCE

HIGH & STABLE LASER TECHNOLOGY

- Adopted 808nm wavelength of "Gold Standard" for hair removal
- Superior "Pulse In Pulse Wave", provides optimal efficacy in hair removal treatment without pain.
- Adopted 800W of powerful U.S made diode module
- Equipped with full colored 10.4" Touch Screen LCD
- Excellent Sapphire Chill Tip provides aggressive contact cooling of the epidermis for 4°C-5°C
- Adopts Water flow sensor and level sensor as well
- Shows current water temperature, which and be can set to desired temperature

SMART LASER TECHNOLOGY

- Respectively adjustable pulse repetitious(Hz) and Duration(ms) - 1ms-550ms
- Fast coverage rate with large 15mm x 15mm's spot size
- No need to calibrate after exchanging handpiece
- Automatic self diagnostic system in every 0.5sec when system turned on.
- No consumable means low cost of ownership
- 4 different modes (UHR, HR, ST,SW) covers from conventional hair removal fields to aesthetic field such as skin whitening, and leg vein

MULTI-ROUNDER IN AESTHETIC FIELD

- 4 Different modes provide various applicable treatment spectrum from conventional hair removal field to pigmented lesion, let vein, and apilarectasia

