



Q What about the pain during the procedure?

A Usually anesthetic ointment is not necessary, but it may vary depending on the individual difference and the treatment area, but you may feel a slight feeling of tingling.

Q What is the procedure time?

A It takes about 10 ~ 20 minutes based on the whole face.

Q What is the procedure effect?

A It may be accompanied by swelling or erythema shortly after the procedure, but disappears after a few days. After 1 to 2 weeks, the pigment of the treated area will gradually fade.

Q What are the precautions after the procedure?

A After the procedure, there is no problem in everyday life. However, please continue to use sunblock as usual.

Q What is the number of procedures?

A You can get satisfactory results in a single operation, but you will get more satisfactory results if you are treated consistently every two weeks.



SPECIFICATION

Lasers Type	Q-switched Nd : YAG laser	
Wavelength	1064/532nm	
Pulse Duration (nm)	1064 Single	<10ns
	532	<10ns
	Quasi	350us
	1064 Double	<10ns
	MIIN(Multi Pulse)	<25ns
Pulse Energy (Max.)	1064 Single	1.4J
	532	0.5J
	Quasi	3.5J
	1064 Double	2.5J
	MIIN	3.0J
Repetition Rate	Single, 1 ~ 10Hz	
Beam Delivery System	Articulated arm with handpiece	
Aiming Beam	Laser diode, 633nm/3mW	
Cooling System	Internal water to air heat exchanger	
Electrical Power	100 - 240VAC, 50/60Hz (Free Voltage)	
Dimension(mm)	320(W) x 820(L) x 880(H)	
Weight(kg)	75kg	

LTRA

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www.ltraglobal.com MADE IN KOREA



Q-switched Nd : YAG laser

Uniform Beam Profile
 Excellent Durability
 Low Maintenance Cost
 User Friendly Interface



MIIN
 엘트라 전속모델 | 가수 미나

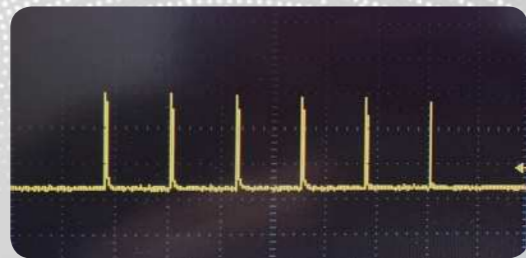
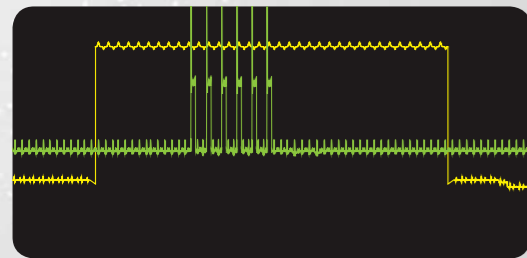
MIIN LASER

LASER TREATMENT & APPLICATION



01 MIIN TONING

Generates 4 to 8 multiple pulses at a maximum output power of 3,000mJ. It is a powerful and soft laser treatment that minimizes the side effects of laser.



Captured by Photodiode

02 MLA HANDPIECE

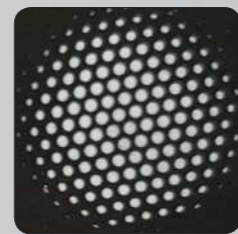
Laser Induced Optical Breakdown (LIOB) using a handpiece with over 120 Micro Lens. It generates plasma under the skin. This plasma effect leads to restore damaged skin and repair acne scars to reduce pores to be smooth skin.

What is Micro Lens Array (MLA)?

A special honeycomb lens generates a plasma that rejuvenates the skin with the effect of skin regeneration.

What is Laser Induced Optical Breakdown (LIOB) effect?

Excellent for skin regeneration, scar reduction, pore improvement, and skin tone improvement by forming fine bubbles deep in the dermal layer without damaging the skin surface.



03 SPECIAL BEAM PROFILE

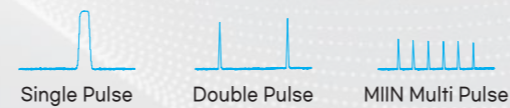
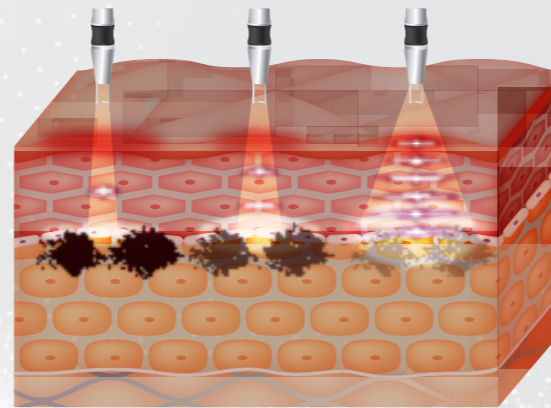
LTRA Global's special optical laser technology, which was born with years of research and development, is excellent for treating pigment lesions, enabling restoration of even damaged skin such as pigmentation.

04 STABLE ENERGY OUTPUT

The constant output energy is maintained even for long-term laser treatment. The laser beam is irradiated steadily on sensitive and difficult skin, and it is challenged to zero side effects of laser treatment.

MIIN LASER

ACTIVE Q-SWITCHING MULTI-PULSE



1064S	1064nm single pulse laser mode with 10 nanosecond
1064D	1064nm double pulsed laser with 100-150μs intervals
MIIN	1064nm multi-pulse laser at 25μs intervals



MIIN LASER

CLINICAL DATA



Vascular



Freckles



Acne Scar



PIH



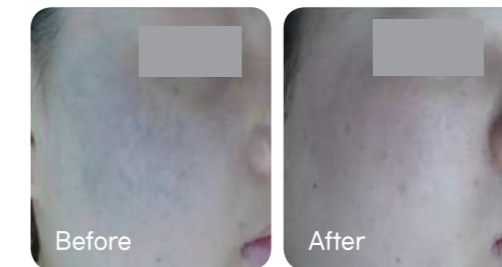
Melasma



Pigment



Nevus of OTA



Tattoo Removal

