LTRA Laser Treatment & Application 6PLASER

The first and only ND YAG laser with 6 pulses in nanosecond

- Uniform Beam Profile
- Excellent Durability
- Low Maintenance Cost
- User Friendly Interface

12/01 min

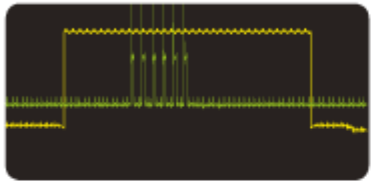
LASER TREATMENT & APPLICATION

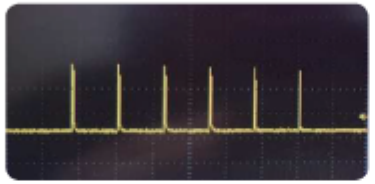
LTRA Laser Treatment & Application 6PLASER

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 treatin 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.

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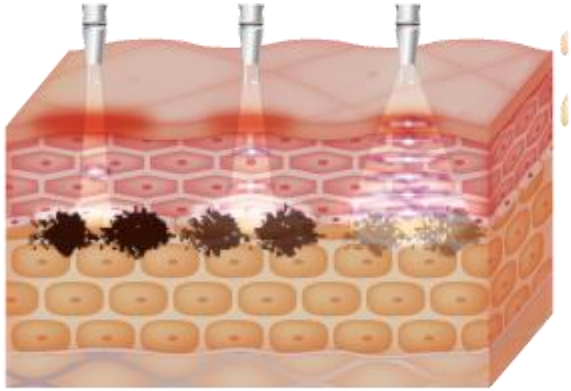
MIIN LASER

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

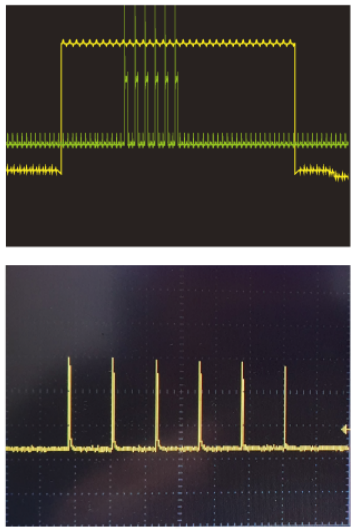


LTRA Laser Treatment & Application 6PLASER

Specialized to treat Melasma

MIIN Mode – 4 ~ 8 Multi-Pulsed Mode

Maximum Energy – 3J (ex. 500mJ * 6 pulses)
It is treated as high energy as 3J, but it is split into multi-pulse with nanosecond.
A specialized Melasma treatment program to reduce side effects.



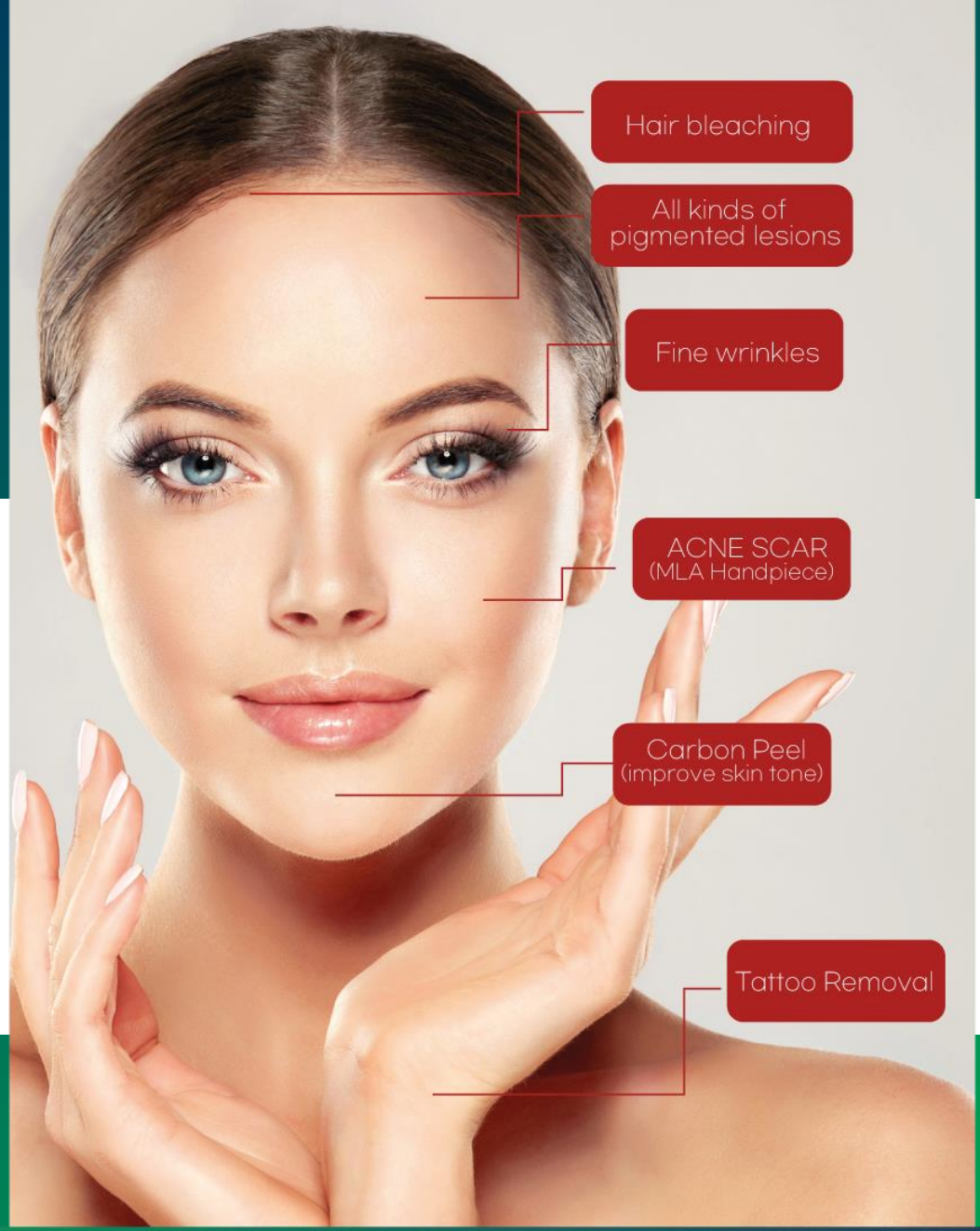
Captured by Photodiode

SPECIFICATION

Laser 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	240VAC, 60Hz	
Dimension(mm)	320(W) x 820(L) x 880(H)	
Weight(kg)	75kg	

LTRA 6PLASER

Laser Treatment & Application



LTRA 6PLASER LTRA GLOBAL

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