

Affordable OEM-oriented picosecond lasers

Mianna-Pico series picosecond lasers are featured by their high cost performance and compact size among Beamtech's aesthetic ps-laser family.

Mianna-Pico's picosecond mode provides 450ps laser pulses with peak power up to 0.7GW, making it an excellent facility for pigmentation removal and scar repair. As option, nanosecond mode can offer more alternative therapeutic schedule for some kinds of intractable pigment.

Like other members of Beamtech's ps-lasers, Mianna-Pico series can be equipped with all Beamtech pico accessories like pico articulated arm, pico dye handpiece, zooming handpiece as well as fractional handpiece.

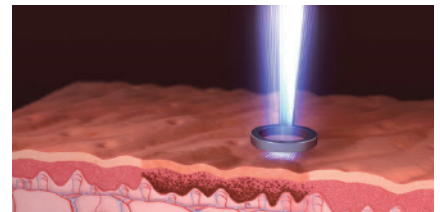
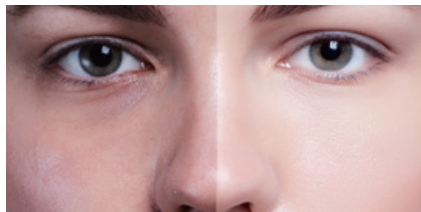
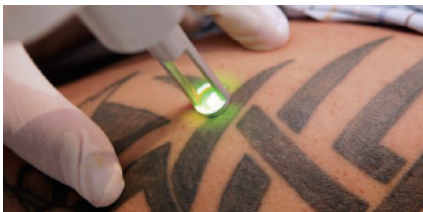
The laser head of Mianna-Pico is also compatible to current ns Q-switch power supply due to its independent design of supply circuit. With a comparable price to ns Q-switch lasers and low cost of system integration, Mianna-Pico series are considered to be potential candidates for broad ns-laser marketing in the future.

Features

- Affordable ps laser with comparable price to ns Q-switch laser, which makes it a potential.
- 450ps laser with peak power of
- ~0.7GW. Picosecond & nanosecond modes in one laser.
- Pico double-pulse (Pulse to Pulse) mode. Perfect flat-top beam distribution.
- Power supply compatible with ns Q-switch laser, reducing the cost of the assembling system.
- Matched solutions: power supply and articulated arm.
- Matched zoom handpiece and MLA/DOE cellular handpieces optional.

Applications

- Pigment lesion clearance
- Removal of multi-colored tattoos
- Skin care of acne scarring
- Skin rejuvenation via LIOB process



Beamtech Optronics Co.,Ltd.
Http://www.beamtech-laser.com
Head Office
15566 Buena Vista Ave, White Rock, BC V 4B 1Z2, Canada
phone: 604-960-1429
Email: beamtech@shaw.ca

Manufacture&Technology Center
Building B, Hongfu Technology Park,
Changping Beijing, China 102209
Tel: 010-84945016/17/18/19
Fax: 010-84945020



Specifications

Model	Mianna-Pico
Wavelength	1064nm/ 532nm
Pulse width	~450ps@1064nm&532nm
Repetition Rate	1~10Hz
Pulse Energy	Single pulse mode: 400mJ @1064nm , 200mJ@532nm Double pulse mode: 700mJ @1064nm , 300 mJ@532nm
Pulse Energy Range	100 ~ 400mJ @1064nm, 50 ~ 200mJ @532nm
Beam Profile	Flat- Top
Beam Size	10mm
Operating Temperature	20°C ~ 25°C(Environment Temperature)
Beam Divergence	~1 mrad
Dimension	200 x 530 x 143 mm ³ (W x L x H)

Dimensions

