



Features

- Single pulse energy up to 2 J
- Easy switch for dual wavelengths 1064&532 nm
- Patent design with compacy size
- Beam homogenization technology with flat-top beam profile
- Hardened design to ensure long term stability
- CE certificate
- ~4000-unit delivery

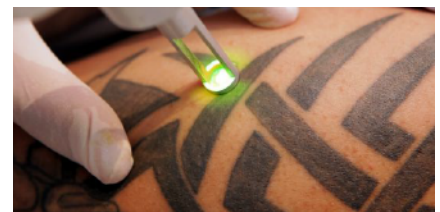
Applications

- Tattoo removal
- Pigmentation removal
- Laser toning, skin whitening

Classic nanosecond cosmetic lasers

Mianna-Q series lasers have been developed since 1997. This series were designed specifically for medical cosmetology. Due to the features as compact size, high efficiency, perfect beam profile, high quality, Mianna-Q series have been delivered around 4000 units all over the world.

Mianna-Q series lasers apply unique one lamp two rods patent design. This technology not only provides compact size and high conversion efficiency, but also saves the system integrator's cost for power supply and cooling system. Besides, Mianna-Q lasers apply advanced beam homogenization technology. The beam distribution is perfectly flat-top which generates better curative effects.



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Specifications

Models		MQ/E	MQ	MQ/X
Repetition Rate	Single pulse	1-10Hz	1-10Hz	1-5Hz
	Double pulse	1-5Hz	1-5Hz	--
	Long pulse	1-5Hz	1-5Hz	--
Pulse Energy	Single pulse	800mJ@1064	1200mJ@1064	2000mJ@1064
		320 mJ@532	480 mJ@532	600 mJ@532
	Double pulse	1200mJ@1064	2000mJ@1064	--
		480 mJ@532	900 mJ@532	--
	Long pulse	1000mJ@1064	2000mJ@1064	2000mJ@1064
Energy Stability	1064nm	≤1%	≤1%	≤2%
	532nm	≤2%	≤2%	≤3%
Pulse Width(ns)	Q mode	<6ns@1064nm, <5ns@532nm		
	Long pulse mode	200μs		
Beam Diameter		8mm	8mm	12mm
Cooling		Air to water		
Electrical Service		220V-50/60Hz-10A		
Power Consumption		750W	750W	1000W

Dimensions

