

Features

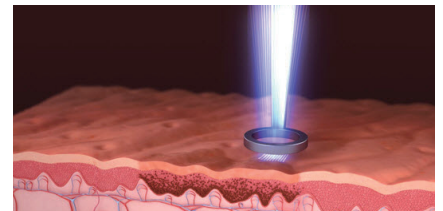
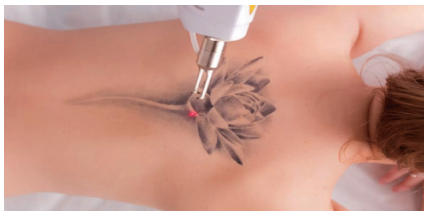
- 350ps&2ns combined in one system
- Perfect flat top-hat beam distribution
- High stability at high and low energy operation
- Patented multiple pass amplifier design (Patent No. 200920004246.0)
- High efficiency of power supply and cooling system operation (<800W)
- Articulated arm with high damage threshold mirrors and transmission efficiency available

Versatile laser with both ps and ns pulse durations

Peak-Q III model is the new addition of Beamtech's Peak-Q line of lasers. It combines both picosecond and nanosecond function in one system, which would be the advanced and versatile picosecond cosmetic laser in the world. With this new technology, Peak-Q III presents a new era for multiple cosmetic application field especially deep pigments shattering.

Applications

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



All images from Website

Specifications

Model		Peak-Q III
Repetition Rate		1-10Hz
Pulse Energy	Pico mode	500mJ@1064nm , 250mJ@532nm
	Nano mode	750mJ@1064nm , 300mJ@532nm
	PTP mode	1500mJ@1064nm , 700mJ@532nm
Energy Stability	1064nm	≤3%
	532nm	≤5%
Pulse Width	Pico mode	~350ps@1064nm , ~300ps@532nm
	Nano mode	2-3ns@1064nm , 2-3@532nm
Beam Diameter		~10mm
Divergence		≤1mrad
Beam Profile		Top-hat
Cooling		Air to water
Electrical Service		220V-50/60Hz-10A
Power Consumption		800W
Cooling Consumption		≥800W (10°C temperature difference compared to invironment)

Dimensions

