

## 300ps aesthetic OEM-oriented picosecond laser

Peak-Q II model laser applies advanced seeding technology and provides the cost effective picosecond laser to our customers. With 300ps pulse width and 500mJ energy output, together with perfect flat-top beam distribution, the high peak power allows the new generation method of pigmented disease treatment and tattoo removal applications. With patented one-lamp-two-rod cavity and multi-pass amplifier design, Peak-Q II is compact picosecond laser commercially available and only requires less than 800W for both power supply and cooling power consumption.

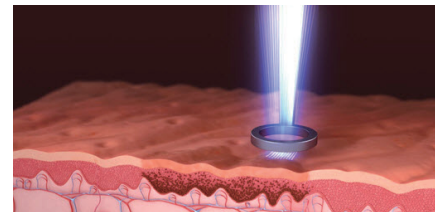
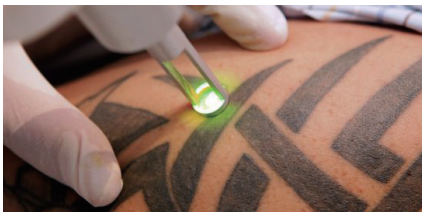
At beginning of 2018, Peak-Q II model officially acquired CE and RoHS certification, which enables this model the safe and mature choice.

## Features

- Cost-effective ps laser, which makes your cosmetics device more competitive
- 300 picoseconds with 500mJ pulse energy
- Perfect flat-top beam distribution
- Extremely low power and cooling consumption
- Matched solutions: power supply and articulated arm
- CE and RoHS certificates

## Applications

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



All images from Website

## Specifications

Models		Peak-Q II
Repetition Rate		1-10Hz
Single Pulse Energy	1064nm	500 mJ
	532nm	250 mJ
Energy Stability	1064nm	≤3%
	532nm	≤5%
Pulse Width		300ps
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 environment)

## Dimensions

