

BELLUS-Q

Q-switched Nd : YAG Laser

Bellus-Q is one of the highest single pulse energy generation Q-switched lasers, with peak power over 300 MW.





Experience BELLUS-Q's superior performance!

1 High Peak Power

1.5J at the end of an articulated arm.
Perfect beam uniformity.

2 Easy maintenance

After exchanging flash lamps,
No Change Alignments.

3 Effective Treatment

6 Pulses
15Hz

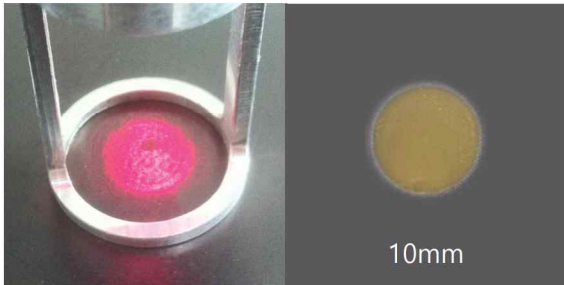
4 Power Factor Correction (PFC)

Power Quality Improvement

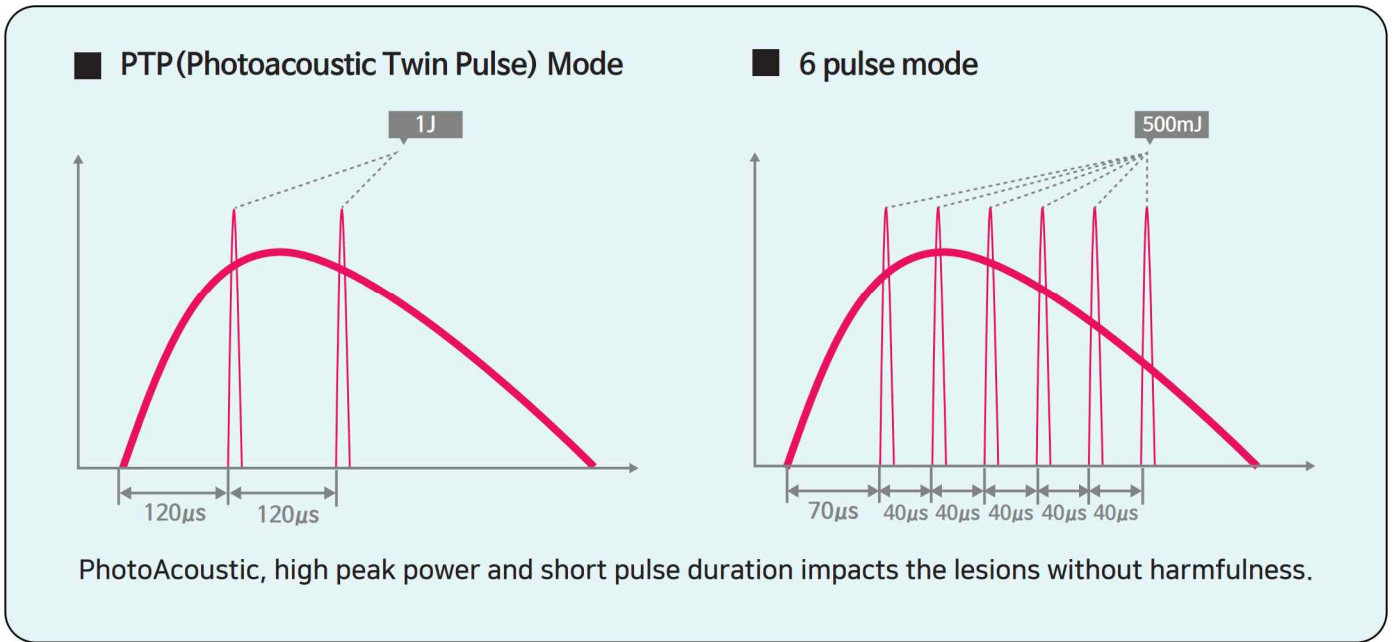


Motion Guide Beam(Optional)

To precise treatment, aiming (guide) beam comes out as you selected spot size (2mm ~ 10mm).



Identical device for making laser beam and aiming beam size



Variety of Handpieces Available



Zoom Handpiece
(1~10mm)



1064nm Fractional
7X7mm² fixed



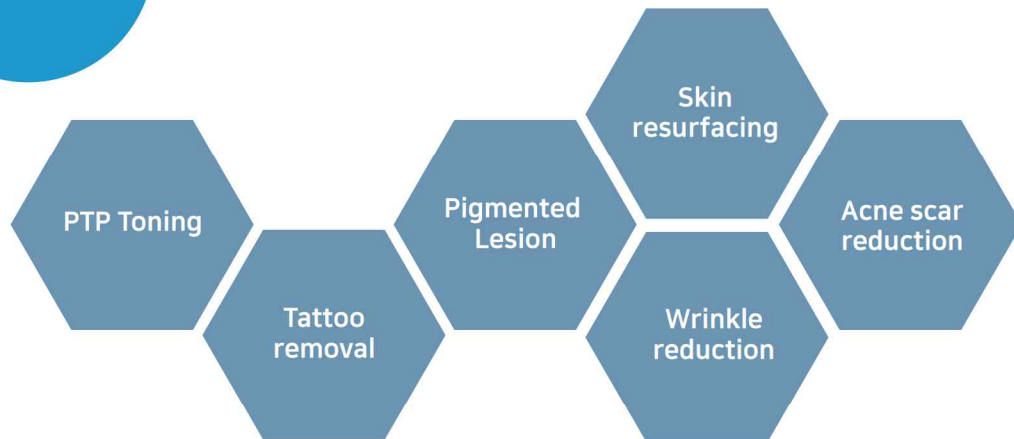
585nm Handpiece
(Optional)



650nm Handpiece
(Optional)

BELLUS Q provides superior pulse stability, PTP mode and stable energy to secure the best result for patients

Applications



Specifications

Wavelength	1064nm/532nm/585nm/650nm	
Beam mode	Top hat	
Pulse duration	5~10ns@1064nm, 532nm	
Pulse energy(Max.)	1064nm	Single 1.5J Double 2.0J Genesis 3.2J
	532nm	Single 500mJ Double 500mJ
	585nm	250mJ (Optional)
	650nm	150mJ (Optional)
Repetition rate	1 ~ 10Hz	
Peak power	300MW	
Spot size	Zoom : 2 ~ 10mm(1064/532nm) Fractional : 7x7 mm ²	
Dimensions	370mm(W) x 840mm(D) x 950mm(H)	
Power supply consumption	2kVA	
Characteristic of Power supply	Included PFC(Power factor collection) & EMI filter for system safety	
Energy stability	<5%	

