speclipse

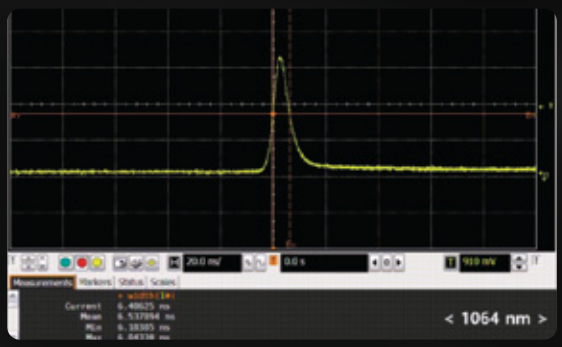
BELLUS-Q

The Best Technologies Brought to Light

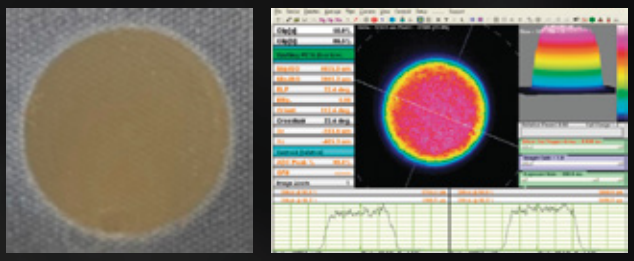


Stable Nanosecond Pulse Duration

BELLUS-Q maintains a stable pulse duration within the range of 5 to 10 nanoseconds while ensuring a superior beam profile. This ensures that users can depend on the device to administer accurate and reliable laser treatment with minimal side effects.

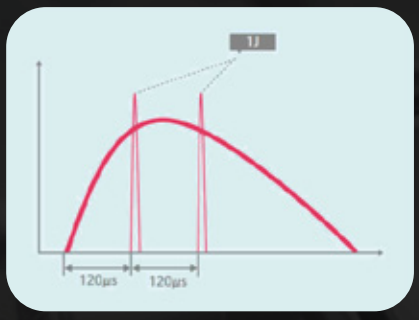


5 ns Pulse Duration



Beam Profile

Multiple Pulse Modes



PTP (Photoacoustic Twin Mode) Mode



6 Pulse Mode

The BELLUS-Q's multiple pulse modes are made of a series of successive short pulses, which still deliver the same amount of accumulated total energy to the target tissue as a single pulse.

These multiple pulse modes are as effective as the single pulse mode in the treatment of skin conditions such as melasma. Moreover, the multiple pulse modes offer several advantages over the single pulse mode, including less pain, less skin erythema, and fewer side effects. This makes the multiple pulse modes safer and superior options for many patients.

Output Stability

BELLUS-Q incorporates Power Factor Correction (PFC), which helps to maintain a stable output of energy.

As a result of the PFC feature, BELLUS-Q is able to deliver consistent energy output during operation.



Power Supply with Power Factor Correction (PFC)

Various Handpieces



Zoom Handpiece
(1064 & 532 nm)



MLA Handpiece
(1064 & 532 nm)



Collimation Handpiece
(1064 & 532 nm)

BELLUS-Q offers optimized treatment options with a range of handpieces. Depending on the location, color, or conditions of the skin lesions, users can select the most suitable handpiece to achieve the intended clinical results. This flexibility allows for customized treatment options and better outcomes for patients.

Specification

ITEMS	DESCRIPTION
WAVELENGTH	1064 nm, 532 nm
BEAM MODE	Top Hat
PULSE WIDTH [ns or μs]	5-10 ns 60 – 300 μs (Genesis mode)
PULSE ENERGY	Up to 1500mJ@1064nm(Single) Up to 2000mJ@1064nm(PTP) Up to 2500mJ@1064nm(3Pulse) Up to 3000mJ@1064nm(6Pulse) Up to 3200mJ@1064nm(Genesis) Up to 500mJ@532nm(Single) Up to 500mJ@532nm(Double)
REPETITION RATE	1-15 Hz
PEAK POWER	300-600 MW
HANDPIECE	Zoom H/P : 2~10mm MLA H/P : 4~9mm Collimated H/P : 8mm



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