

# Q-PLUS SERIES

Model	Q-Plus C			Q-Plus A		Q-Plus B		Q-Plus R
Laser	Nd:YAG	Nd:YAG	Ruby	Nd:YAG		Nd:YAG		Ruby
Wavelength (nm)	1064	532	694	1064	532	1064	532	694
Pulse width (ns)	6	6	30	6	6	6	6	30
Repetition rate (Hz)	up to 10		1	up to 10			1	
Spot size (mm)	up to 6							
Fluence range (J/cm <sup>2</sup> )	up to 30	up to 15	up to 15	up to 30	up to 15	up to 45	up to 21	up to 15
Electrical requirements	220 - 230 V AC; 16 A; 50-60 Hz							
Dimensions and weight	900(W) x 480 (L) x 930 (H) mm <sup>3</sup> ; 80 Kg							

Model	Q-Plus * 1 Composed by Q-Plus A + Long and Short Pulsed Nd:Yag		Q-Plus * 2 Composed by Q-Plus A + Long Pulsed Alexandrite		Q-Plus * 3 Composed by Q-Plus A + Twain IPL					
Laser	Nd:YAG long	Nd:YAG short	Nd:YAG	Alexandrite	IPL handpieces					
Wavelength (nm)	1064	1064	1320 (i)	755	650-1200	625-1200	590-1200	570-1200	550-950	400-1200
Pulse width (ms)	up to 300	up to 0,8	up to 10	up to 100	5 - 240					
Repetition rate (Hz)	up to 2	up to 7	up to 5	up to 2	0,5	0,5	0,5	0,5	0,5	0,5
Spot size (mm)	up to 12	up to 10	up to 8	up to 16	13x48 or 13x25 mm <sup>2</sup>					
Fluence range (J/cm <sup>2</sup> )	up to 500	up to 40	up to 35	up to 22 @ 14 mm	up to 30 @ 13x48 mm <sup>2</sup> ; up to 35 @ 25x48 mm <sup>2</sup>					up to 20
Skin cooling (i)	Contact or air									
Electrical requirements	220 - 230 V AC; 16 A; 50-60 Hz									
Dimensions and weight	900(W) x 480 (L) x 930 (H) mm <sup>3</sup> ; 85-90 Kg									

(i) Optional