

LaserSettings for JW Power Bleaching Gel Diode, Nd:YAG

								
Manufacturer/Name	Biolase/ ezLase	KaVo/ Gentle Ray	Intertronics/ Denlase	ARC/ Fox810	T4Med/ Fox1064	Biolase/ Lasersmile	DEKA/ Samrtfile	FOTONA Nd:YAG
Wavelength	810nm 940nm	980nm	810nm 980nm	810nm	1064nm	810nm	1064nm	1064nm
Power	7W	1,8W	2W	1,8W	1,8W	7W	2W	5W
Pulse	CW	CW	CW	CW	CW	CW	150us	320us lp
Energy	200J					150J	50mJ	
Frequenzy							40Hz	60Hz
Time	30sec per quadrant then 5-10 min rest	30sec per tooth then 5-10 min rest	30sec per tooth then 5- 10 min rest	30sec per tooth then 5- 10 min rest	30sec per tooth then 5- 10 min rest	30sec per quadrant then 4 min rest	30sec per tooth	30sec per tooth
Info	4 rounds 4 min rest in between and new material per round	Up to 4 rounds and new material per round	Up to 4 rounds and new material per round	Up to 4 rounds and new material per round	Up to 4 rounds and new material per round	4 rounds 4 min rest in between and new material per round	Up to 6 rounds and new material per round	Up to 4 rounds and new material per round

								
Manufacturer/Name	AMD Lasers	Sirona Dental Systems Sirona Laser Advance Sirona Laser Xtend	Fona Dental FonaLaser	Dornier Medilas D Opal & KaVo Masterlaser/Expertlase				
Wavelength	810nm	980nm	980nm	980nm				
Power	7W	1,6W	1,6W	1,5W				
Pulse	CW	CW	CW	CW				
Energy								
Frequenzy								
Time	30sec per quadrant then 5-10 min rest	30sec per tooth then 5-10 min rest	30sec per tooth, then 5-10 min rest	30sec per tooth, then 5-10 min rest				
Info	Up to 4 rounds and new material per round	2cm distance. Up to 4 rounds and new material per round	2cm distance. Up to 4 rounds and new material per round	With Dornier/KaVo parallel handpiece, distance 10-60mm. Up to 4 rounds and new material per round				