

Typical Dental Procedure Settings/Guidelines for Pioneer Elite

Diode laser settings vary depending on the procedure being performed, the type of tissue, the clinician's technique and desired outcomes. The Pioneer Elite has 37 presets that allow every clinician the ability to quickly and easily select the appropriate preset (Power, Mode, Aiming Beam) for the procedure being performed. The chart below provides a summary of the programed presets for 37 different procedures.

Preset Name	Tip Preparation	Technique	Laser Mode	Power Setting	Timer
Abscess	Un-initiated	Contact	Continuous	1.0W	Set to 0
Aphthous Ulcer	Un-initiated	Non-contact	Pulse	1.4W	30 seconds
Biopsy	Initiated	Contact	Continuous	1.0W	Set to 0
Contouring	Initiated	Contact	Continuous	1.2W	Set to 0
Denture Sore	Un-initiated	Non-contact	Pulse	2.0W	30 seconds
Distal Wedge	Initiated	Contact	Continuous	1.5W	Set to 0
Draining an Abscess	Initiated	Contact	Continuous	0.9W	Set to 0
Emergence Profile	Initiated	Contact	Continuous	0.8W	Set to 0
Expose Teeth	Initiated	Contact	Continuous	1.0W	Set to 0
Fibroma	Initiated	Contact	Continuous	1.0W	Set to 0
Flap	Initiated	Contact	Continuous	1.0W	Set to 0
Frenectomy	Initiated	Contact	Continuous	1.0W	Set to 0
Gingivectomy	Initiated	Contact	Continuous	1.0W	Set to 0
Gingivitis	Un-Initiated	Contact	Continuous	0.4W	20 seconds
Gingivoplasty	Initiated	Contact	Continuous	1.2W	Set to 0
Hemostasis	Initiated	Contact	Continuous	0.8W	Set to 0
Herpetc Lesion	Un-initiated	Non-contact	Pulse	1.6W	30 seconds
Hypertrophic Tissue	Initiated	Contact	Continuous	1.5W	Set to 0
Implant Exposure	Initiated	Contact	Continuous	1.0W	Set to 0
Lesion Removal	Initiated	Contact	Continuous	1.0W	Set to 0
Mucocele	Initiated	Contact	Continuous	0.9W	Set to 0
Operculectomy	Initiated	Contact	Continuous	1.5W	Set to 0
Ovate Pontic	Initiated	Contact	Continuous	1.0W	Set to 0
Periimplantitis	Un-initiated	Contact	Pulse	1.5W	Set to 0
Perio - Chronic	Un-initiated	Contact	Continuous	0.5W	30 seconds
Perio - Severe	Un-initiated	Contact	Continuous	0.7W	45 seconds
Socket Treatment	Un-initiated	Non-contact	Continuous	0.8W	Set to 0
Sulcular Debridement	Initiated	Contact	Pulse	1.4W	30 seconds
Temporary Pain Relief - Circulation	Therapy Sleeve	Contact	Pulse	2.5W	300 seconds
Temporary Pain Relief - Muscle/Joint	Therapy Sleeve	Contact	Continuous	1.5W	300 seconds
Temporary Pain Relief - Tissue	Therapy Sleeve	Contact	Continuous	1.5W	300 seconds
Tissue Tag	Initiated	Contact	Continuous	1.0W	Set to 0
Tissue Welding	Un-initiated	Contact	Continuous	0.6W	Set to 0
Tongue Tie	Initiated	Contact	Continuous	1.0W	Set to 0
Tooth Whitening	Whitening Sleeve	Non-contact	Continuous	3.0W	540 seconds
Troughing	Initiated	Contact	Continuous	0.8W	Set to 0
Vestibuloplasty	Initiated	Contact	Continuous	1.0W	Set to 0

Additionally, we recommend that clinicians take full advantage of the training available online on our website:

<http://www.pioneerlasers.com>

PIONEER LASERS, LLC

4628 West Skyhawk Drive
West Jordan, UT 84084, USA
P +1 877 236 4402 F +1 801 256 9287
www.pioneerlasers.com



Designed, Developed, Manufactured in the USA.

© Pioneer Lasers, LLC. All Rights Reserved. Pioneer Elite is covered by several U.S. patents. To view patents visit: www.pioneerlasers.com/patents. PN 03156/22APR2014