



### Laser Recommended Pre-Sets

For 300 Micron Tips

- Remember these settings are starting points--> Adjust settings according to tissue characteristics.

	Preset Name	Indications	Tip	Power	Average Power	Pulse Interval	Pulse Length	Duty Cycle
1	Gingivectomy	Hypertrophic Tissue or Cosmetic Recontouring	Initiated	4.5w	.90w	0.20ms	0.05ms	20%
2	Troughing	Gingival Troughing for Crown Impressions	Initiated	3.0w	1.0w	0.20ms	0.1ms	33%
3	Curettage	Removal of Inflamed/ Necrosed Biopsy	Initiated	2.4w	.80w	0.2ms	0.1ms	33%
4	Excision	Gentle Removal of Soft Tissue for Biopsy	Initiated	4.0	0.8w	0.2ms	0.05ms	20%
5	Frenectomy	Removal of Soft Tissues for Biopsy	Initiated	3.0w	1.00w	0.2ms	0.1ms	33%
6	Implant Recovery	Exposure of Implant during Stage 2 Surgery	Initiated	3.0w	0.6w	0.2ms	0.05ms	20%
7	Perio Pockets	Disinfection of the Periodontal Pockets	Uninitiated	1.2w	.60w	20ms	20ms	50%
8	Pulpotomy	Adjunct to Root Canal Therapy	Initiated	2.0w	1.0w	1.0ms	1.0ms	50%
9	Crown Lengthening	Soft Tissue Crown Lengthening	Initiated	5.0w	1.0w	0.2ms	0.05ms	20%
10	To Initiate Tip	Place tip on cork, depress pedal until it sinks and remove-repeat	To Initiate	1.4w	CW	-----	-----	100%
11	Hemostasis		Uninitiated	0.5w	CW	-----	-----	100%
12	Aphthous Ulcer Step 1 Herpetic Lesion	Hold over tissue for 90 seconds at 3mm- a white hue may be seen	Uninitiated	1.5w	.75w	20ms	20ms	50%
13	Aphthous Ulcer Step 2 Herpetic Lesion	Use the side of the tip in contact with lesion- slight charring may be seen	Initiated	3.5w	0.7w	0.2ms	0.05ms	20%