



Laser Recommended Pre-Sets

For 400 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 | 5.0w | 1.0w | 0.20ms | 0.05ms | 20% |
| 2 | Troughing | Gingival Troughing for Crown Impressions | Initiated | 3.7w | 1.0w | 0.20ms | 0.1ms | 33% |
| 3 | Curettage | Removal of Inflamed/ Necrosed Biopsy | Initiated | 3.0w | .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 | 4.0w | 1.3w | 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 | 1.5w | .75w | 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 | 0.7w | 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% |