**Endodontic Protocol**

The unique beam pattern of the Radial Firing Tip will not fire directly into the apex of the root canal. It also increases penetration of canal wall by bacteriacidal laser energy.

**LASER SETTINGS AND TIP SELECTION**

**Access Preparation**

- **Tip:** MZ5
- **Power:** 4.5-5.5W; 20Hz; H Mode; Air 60; Water 30

**Pulp Removal**

- **Tip:** MZ5
- **Power:** 0.75-1.0W; 20Hz; H Mode; Air 2-11; Water 7-11

**Cleaning (Wet)**

- **Tip:** RFT2 and RFT3
- **Power:** 1.25W; 20Hz; H Mode; Air 30; Water 10

**Disinfection (Dry)**

- **Tip:** RFT2 and RFT3
- **Power:** 1.00W; 20Hz; H Mode; Air 10; Water 0

**STEP 1**

Access Preparation

Prepare access with Waterlase laser (or bur)

**STEP 2**

Conventional Instrumentation

Prepare canal terminus to a minimum size of ISO 25/06

**STEP 3**

Cleaning & Enlargement

A. Place RFT2 laser tip to Optimal Depth (WL – 1mm)

B. Activate laser on withdrawal with a circular motion, at a rate of 1-2mm/second, until the most coronal part of the canal is reached

C. Repeat for a total of 3 passes in each canal

D. Repeat Step 3B and Step 3C using the RFT3 laser tip in the coronal 2/3rds of the canal

**STEP 4**

Disinfection

Repeat Step 3 in each canal with disinfection settings

To learn more, please visit biolase.com/endo or call 833.BIOLASE to speak to a laser specialist.

Tips and accessories used in this protocol are available at store.biolase.com