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 bactericidal laser energy.

LASER SETTINGS AND TIP SELECTION

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

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

Cleaning (Wet)
Tip: RFT2 and RFT3
1.25W; 20Hz; H Mode; Air 30; Water 10

Disinfection (Dry)
Tip: RFT2 and RFT3
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

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

To learn more, please visit go.biolase.com/practicesuccess or call 888.424.6527 to speak to a laser specialist.