

Waterlase®

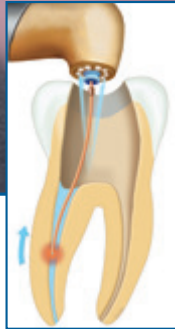
Endodontic Protocol



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

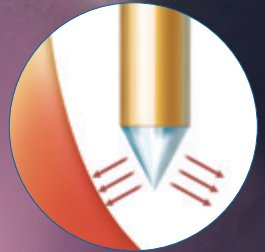


STEP 3
Cleaning & Enlargement

- Place RFT2 laser tip to Optimal Depth (WL – 1mm)
- 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
- Repeat for a total of 3 passes in each canal
- 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



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
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

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