

Endo Protocol

14. Intra canal irradiation to treat *Enterococcus faecalis* in infected root canals

0.7W, pulse mode, non carbonized tip. Use the cleaving scissors to shear off approx 3mm of bare fiber. Shearing crushes the fiber to create a non focused beam with side emitting energy. Do not use cleaving technique for focused beam for cutting. Strip off approx 1" of blue fiber jacket.

Laser is used in conjunction with conventional chemo-mechanical techniques. Canal can be wet, but not flooded.

Introduce fiber into canal to approx 1mm short of apex. Use an oscillatory motion at a speed of approx 2mm/sec for 5 seconds and repeat 6 times with an interval 10 seconds between each irradiation.