



S03 E09

RETREATMENT FEES & THE FRS

How to Assess the Retreatment Fee & the File Removal System

MODIFYING NEEDLES TO MAKE A FILE REMOVAL SYSTEM (FRS):

(For removing Broken Files, Silver Points, etc. from a canal in the event the FRS is commercially unavailable)

1. Cut the needle to the length that is appropriate for the tooth on which you are working, i.e.: shorter if you are in the posterior regions with narrow inter-occlusal space. Remove as much of the plastic hub as needed for access.
2. Create space coronal to the obstruction with gates glidden drills.
3. Using ultrasonic ProUltra ENDO Tips 3-8 (Dentsply Sirona), select the appropriate tip and carefully trephine around the obstruction until enough space has been created to allow the needle to go over the object to be removed.
4. Insert an appropriately sized hedstroem through the coronal end of the needle and wedge it between the broken instrument and the inside wall of the needle. As you insert the hedstroem deeper, it will bind between the needle and the broken instrument.
5. Keep clockwise and apically directed pressure on the hedstroem and remove the entire assembly from the tooth, including the broken instrument.

PURCHASE INFORMATION FOR NEEDLES:

Endo-Eze Tips Variety Pak (includes sizes 18g, 19g, 20g, 22g)

Source: Ultradent (www.ultradent.com)

Tollfree: (888) 230-1420

Email: onlineordersupport@ultradent.com