

The First Step in Endodontic Retreatment

Post-treatment endodontic disease may occur due to the persistence of bacteria in the root canal system as a consequence of insufficient cleaning, untreated canals, inadequate filling, or coronal/apical leakage. Non-surgical root canal retreatment is the first choice to re-establish healthy periapical tissues.

EXACT™ RETREATMENT FILES

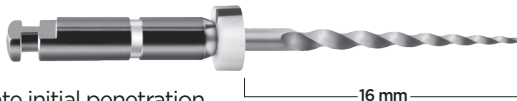
Exact Retreatment Files are available in 3 lengths, 3 progressive tapers and 3 apical diameters and are designed to remove root canal obturating material such as gutta-percha, carrier-based obturators, and fillers from coronal, middle and apical thirds of root canal prior to canal reshaping.

SPECIFICATIONS:

D1 (30/.09)

For coronal filling removal

- D1 - Cutting tip to facilitate initial penetration

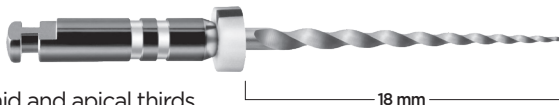


21221 RETREATMENT FILE SIZE D1 6 PK

D2 (25/.08)

For mid-root filling removal

- Non-cutting tips
- Remove material from mid and apical thirds

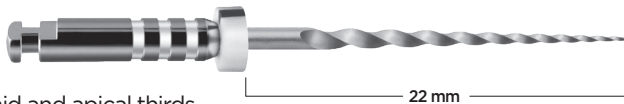


21222 RETREATMENT FILE SIZE D2 6 PK

D3 (20/.07)

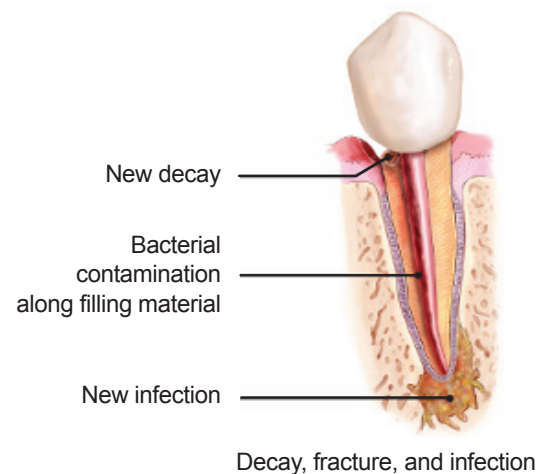
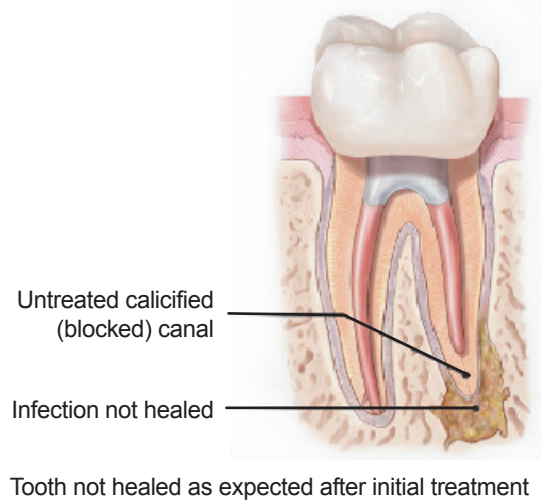
For apical filling removal

- Non-cutting tips
- Remove material from mid and apical thirds



21223 RETREATMENT FILE SIZE D3 6 PK
21220 RETREATMENT FILE ASSORTMENT D1-D2-D3 3 PK

Indications for Retreatment



SS WHITE Dental®

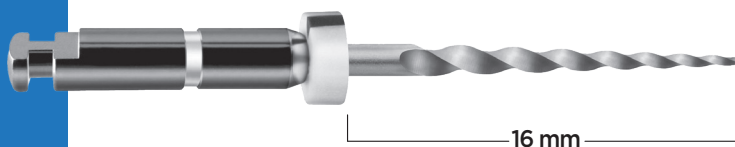
Better Patient Outcomes
Improved Efficiency
Faster Practice Growth

EXACT™

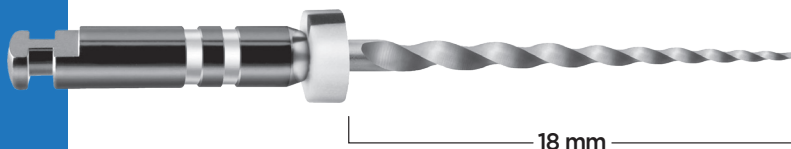
RETREATMENT FILES

Designed to remove materials like gutta-percha, carrier and paste fillers, prior to reshaping procedures. The technique for removing a carrier core obturator or gutta-percha alone is the same.

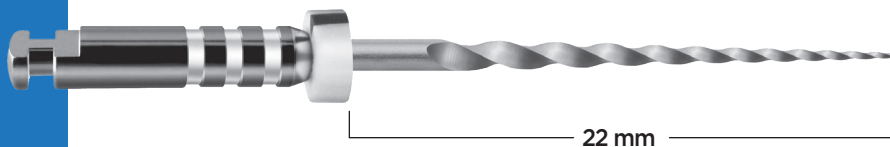
D1 (30/.09)
For coronal filling removal



D2 (25/.08)
For mid-root filling removal



D3 (20/.07)
For apical filling removal



RETREATMENT TECHNIQUE

- Establish a pilot hole using a small sized stainless steel hand file with an appropriate solvent, heat carrier or ultrasonic instrument
- Without engaging dentin, gently press the spinning D1 into the obturated material.
- Use D1 to remove the obturation material from the coronal 1/3.
- Next, use the D2 to progressively remove material from the middle 1/3.
- When appropriate, use the D3 to remove obturation material from the apical 1/3. Use hand files with a solvent to remove obturation materials from the apical 1/3 when encountering intricate anatomy.
- Remove the files frequently and inspect flutes. Continue as long as obturation material is visualized between the cutting blades.

RETREATMENT TIPS

- Always begin with a well-angulated set of radiographs.
- Understand the specific anatomy is critical to success.
- Obtain straight-line access to the canal.
- Assess the obturation material.
- Heat and friction will help remove the obturation material.
- Throughout the procedure, remove the instruments, inspect and clean the flutes. Then, re-insert and continue to auger material out of the canal.
- Recommended speed for EXACT™ Retreatment Files is 500-700 RPM for gutta-percha and carrier based obturators. Use 300 PRM to remove paste fillers.
- EXACT™ Retreatment Files are single use devices.