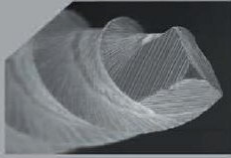


PROTAPER® RETREATMENT

D1+D2+D3: instruments specially designed for easy un-filling, featuring:



- D1 file with working tip to facilitate initial penetration
- 3 lengths and 3 progressive tapers to fit all three parts of the canal (coronal/middle/apical)

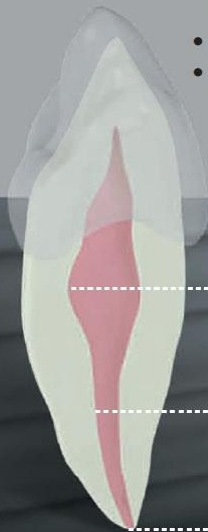
An instrument sequence easy to remember

- from the shortest up to the longest file: D1 – D2 – D3

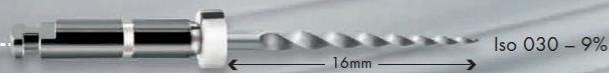


Instant identification

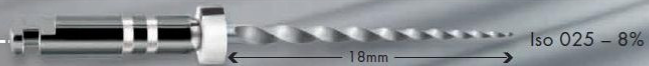
- dark grey handles no more than 11 mm long for better visibility
- instrument with one, two or three white bands according to the instrument selected.



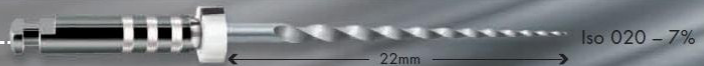
ProTaper® D1 - for coronal filling removal



ProTaper® D2 - for middle filling removal



ProTaper® D3 - for apical filling removal



ProTaper® rules for removal of filling material

- the file penetration is carried out by exerting very slight apical pressure
- withdraw the file frequently, inspect it and remove the debris from its flutes before continuing
- if the file cannot go deeper, use a hand file to overcome the resistance and confirm the canal permeability
- in case of eugenol-based soluble pastes: firstly, soften the paste with DMS IV solvent (Dentsply Maillefer)

Recommended speed:

- for obturations with gutta percha or Thermafil/ProTaper® obturators: 500 rpm
- for zinc oxide eugenol based obturations: 250-300 rpm

Ni-Ti files cannot be used to unfill resin-type pastes.



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