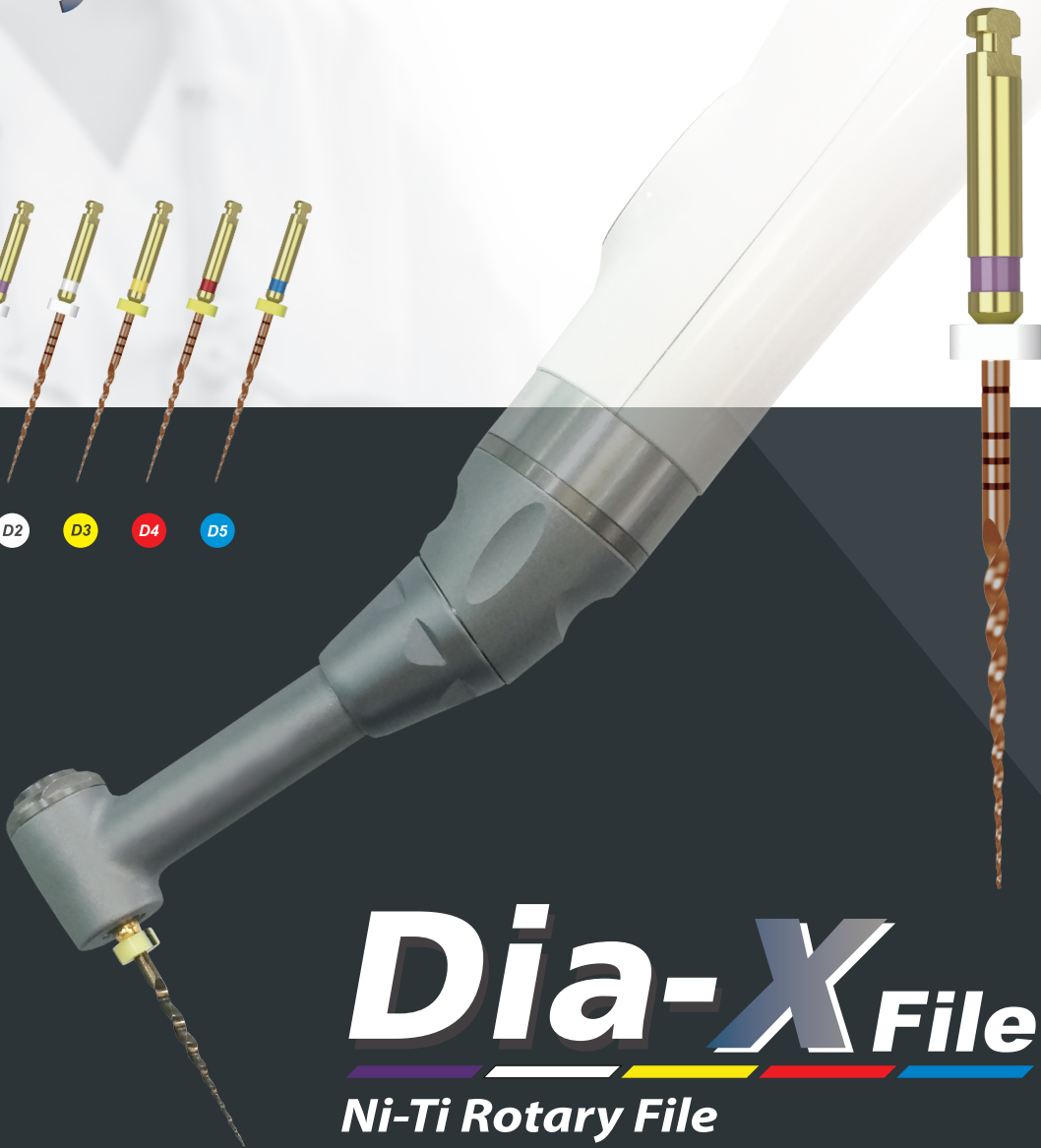
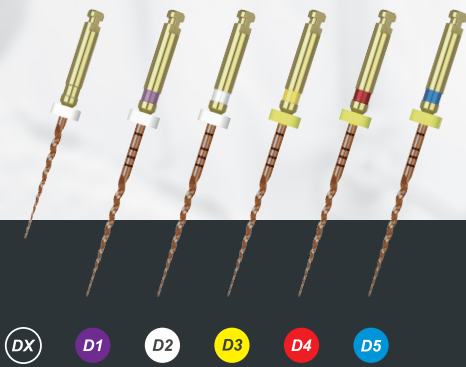


Gold Heat Treatment **Nickel Titanium** **Rotary Files**



Dia-X File
Ni-Ti Rotary File

DIA-X FILE

DiaDent

FEATURES

Dia-X File is the Nickel Titanium Rotary Files with **Gold Heat Treatment** can be achieved greater flexibility than other Nickel Titanium Files and offer smoother and safer progression in the root canal.

• Gold Heat Treatment

The fracture resistance has been increased 143% after Gold Heat Treatment offer smoother and safer progression in the root canal

• Superior Cutting Efficiency

- Increased resistance to cyclic fatigue
- Allows stronger and more sharp blades to much deeper in the canal
- A triangular cross section reduces contact with the canal wall

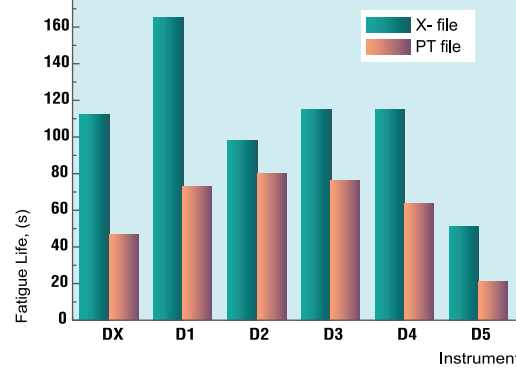
• High Flexibility

- Enhanced safety to reduce the file breakage
- Offers outstanding flexibility and reduces a user fatigue

• Short Shaping Time

- Decreases total shaping time versus a traditional rotary technique
- Easily shape in calcified or highly curved canals

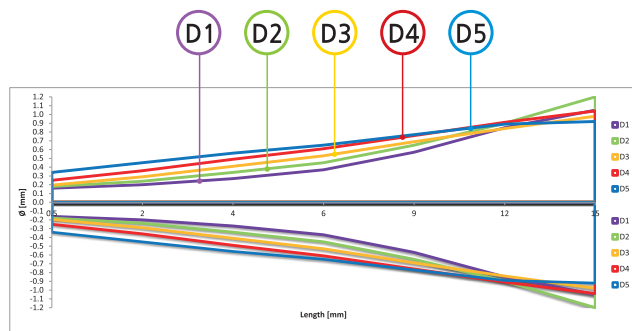
X-File and PT file fatigue test



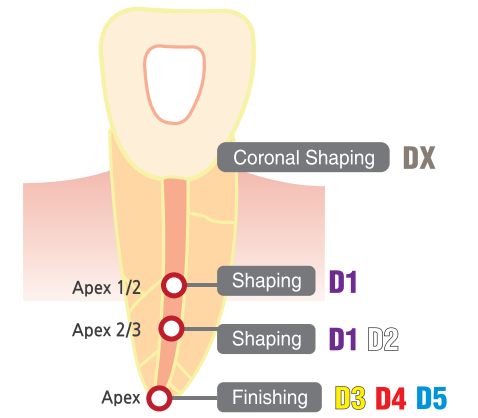
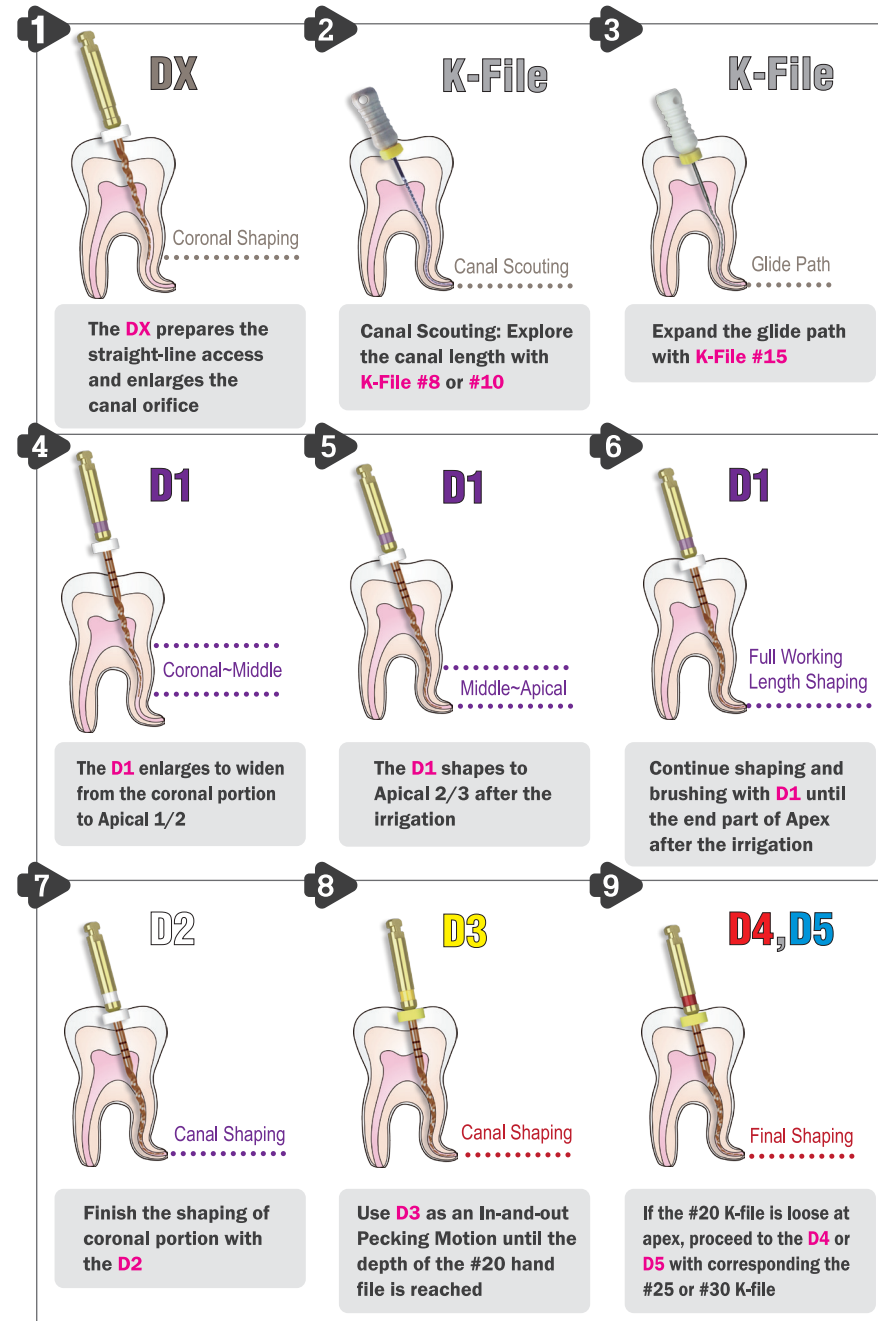
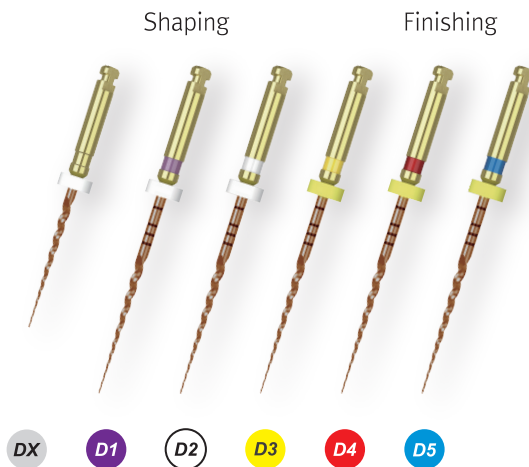
Size	19MM	21MM	25MM
#DX	571-100		
#D1		571-101	571-201
#D2		571-102	571-202
#D3		571-103	571-203
#D4		571-104	571-204
#D5		571-105	571-205
#Asst D1/D4		571-191	571-291

(Pkg. of 4)

Rate of Taper



- Easy to confirm the size due to using Depth Markings and ISO color coded.
- Minimizes pressure to files with advanced stability.
- Improved performance for entering root canal and efficiently removable debris.
- Makes it excellent cutting.



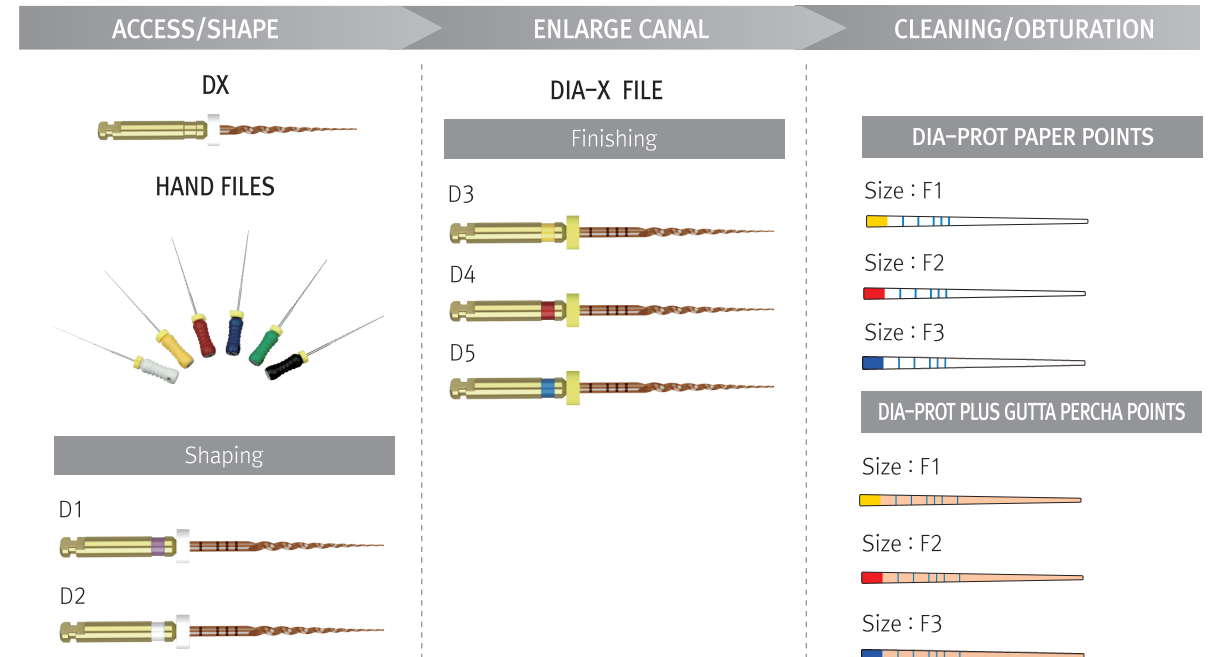
Dia-X File

- RECOMMENDED SPEED : 250-350RPM
- RECOMMENDED TORQUE : 2-3 NCM

TIP

- Inspect files for distortion or wear, such as uneven flutes, dull spots or bending.
- Lubricate files generously with DIAPREP™ PRO.
- Remove the debris from its flutes before continuing.
- Irrigate and re-irrigate after using each rotary file.
- Dia-PT™ file & Dia-X File should be used at a constant rotation and stable speed of 300 rpm to avoid the file fracture.
- Use very light pressure. Never force instruments to working length.
- Use the files for no more than one or two seconds in the canal.
- Always autoclave files after use.

CLINICAL PROCESS



Dia-X File



DiaDent

Passion for Innovation

DiaDent's Network

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REF

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