# G-Files<sup>™</sup>

Rotary NiTi glide path instrumentation with complete safety

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Your Endo Specialist"



# Rotary NiTi glide path instrumentation with complete safety

Glide path development is an essential but time-consuming step in endodontic treatment. G-Files<sup>™</sup> are based on an innovative design to help the clinician safely save time in endodontic procedures. The superior cross-section of the G-Files<sup>™</sup> combines efficiency and innovation. Along the length of the instrument, the G-File<sup>™</sup> has cutting edges on three different radiuses leaving a large and efficient area for upward debris removal.

Used after hand files have measured working length, G-Files<sup>™</sup> safely enlarge the glide path in preparation for RCT with rotary instrumentation system.



- Superior flexibility due to their small instrument diameters (n° 12 and n° 17) and their slight .03 taper.
- Non-working (safety) tip.
- Electro-polished to optimize their efficiency in apical progression while aiding in upward debris removal.
- Enhanced circulation of the irrigation solution beginning from the initial phase of treatment.
- Quickly and safely enlarge the canal passageway to the apex.

#### **Unique innovative cross-section**



- The cross-section varies throughout the length of the instrument.
- The 3 cutting edges are on 3 different radiuses relative to the axis of the canal.
  - → More space for better elimination of debris.
  - $\rightarrow$  Excellent cutting action.

### **Non-working Tip**



SEM view: Dr Franck Diemer, Toulouse, France.

Preserves canal anatomy



- with a small diameter precurved stainless-steel instrument (MMC 08 and 10 files).
- 2 The rotating G1 instrument is introduced into the canal, progressing with a slow movement without any apical pressure until the working length has been reached.
- After irrigation, the G2 instrument is used in the same way; then the last hand file is used again to check canal patency and confirm the working length.

Speed of rotation: 400 rpm – Max. torque: 1.2 N.cm

Note: It may be necessary to use ENDOFLARE® to allow easy direct access of the G-Files™ to the entrance of the canal.





## **MICRO-MEGA®**

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