

I've been doing root canal treatment using GF system for the last several months and I'm pleased to report that I'm very happy with the system.

It uses a dedicated handpiece with a re-chargeable that is very ergonomic and convenient to use. After a short practice on extracted teeth, the tactile feedback is very good allowing precise control of the file movement within the root canal.

The files come in several sizes that approximately correlate to the ISO apical diameters of the gutta-percha. The files are single-use, thus there is no concern of cross-contamination between the patients.

The manufacturer claims a very low incidence of file separation canal wall perforation due to the unique file structure together with electronic and mechanical torque-controls. Indeed, it seems almost impossible to break or to cause a perforation a file during instrumentation. Even when I intentionally increase the pressure – the engine just stops rotating thus preventing a breakage. The instrumentation is recommended with canals over-flowed with sodium hypochlorite. A very high rotational speed of the files activates the irrigating solution within the canal continuously during the instrumentation.

I use a regular lateral condensation for the sealing following GF instrumentation and the canals look well-shaped and prepared on post- operative radio-graphs.

Dr. Igor Tsesis, DMD

Director, Graduate Endodontic Program
Department of Endodontology
Goldschlager School Of Dental Medicine
Tel Aviv University Israel

źródło: <http://gentlefile.com/>