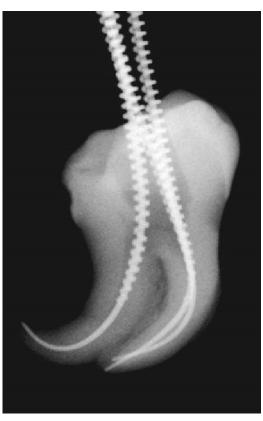




Innovative revolutionary approach to root canal preparation













We recommend: always irrigate between files. The Gentlefiles operate inside the canal at 6000 rpm by pecking motion and create the spiral effect (see video on gentlefile.com) activating the anti-bacterial agents. The spiral effect of the file also improves the cleaning of the canal wall therefore help to open the approach to the lateral canals. See next slide



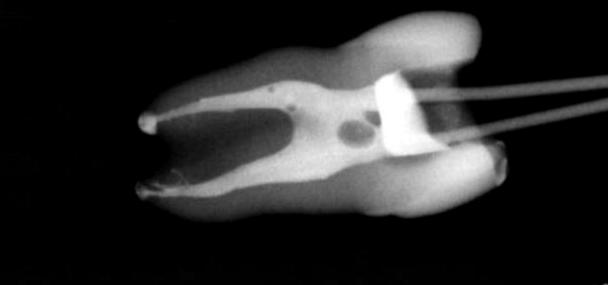


Three-dimensional obturation of the apical delta and lateral canals due to the perfect cleaning ability of the Gentlefile .





Obturation of the canal using lateral condesation with Gutta Percha and sealer









The promise

- Maintaining the anatomic structure of the canal
- Symmetric removal of the dentine layer
- Filing the canal walls rather then drilling and cutting the dentine as NiTi does
- Activation of the irrigating solutions throughout the process
- Preparation and Cleaning of canals with irregularcross-sections

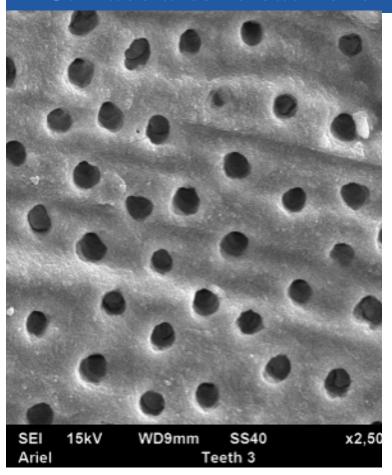






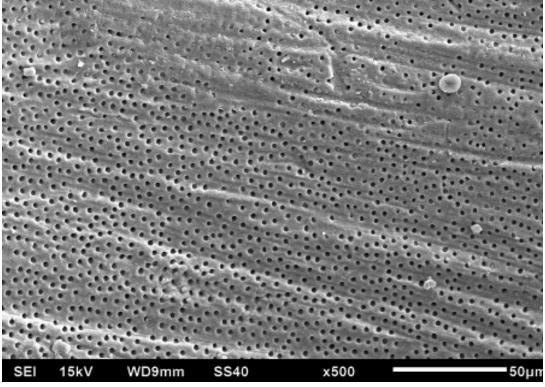


Surface after treatment - The Coronal Third



Enlargement: X 2500

Surface after treatment with the **Gentlefile** and rinsing with anti-bacterial agents



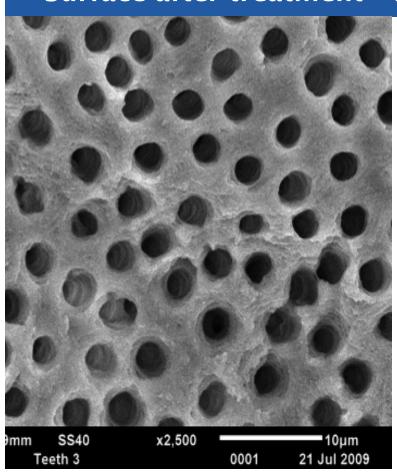
Enlargement: X 500



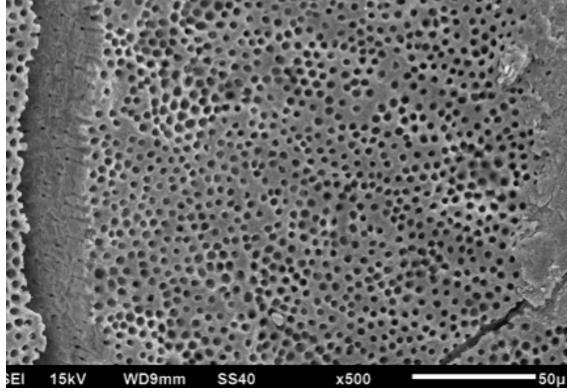




Surface after treatment - The Middle Third



Surface after treatment with the **Gentlefile** and rinsing with anti-bacterial agents



Enlargement: X 2500

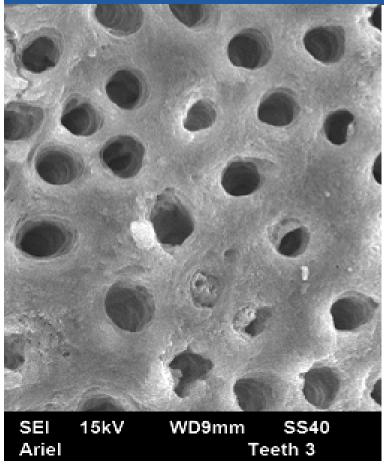
Enlargement: X 500







Surface after treatment - The Apical Region



Enlargement: X 2500

This region is the most difficult to reach and problematic for preparation.

Enlargement: X 500

WD9mm

SS40

15kV



x500







Smile with Gentlefile

