

Ultrasound in endodontics

Endodontics

- Location of the root canals
- Root canal shaping
- Activation of irrigation
- Removal of broken root canal instruments
- Apical surgery







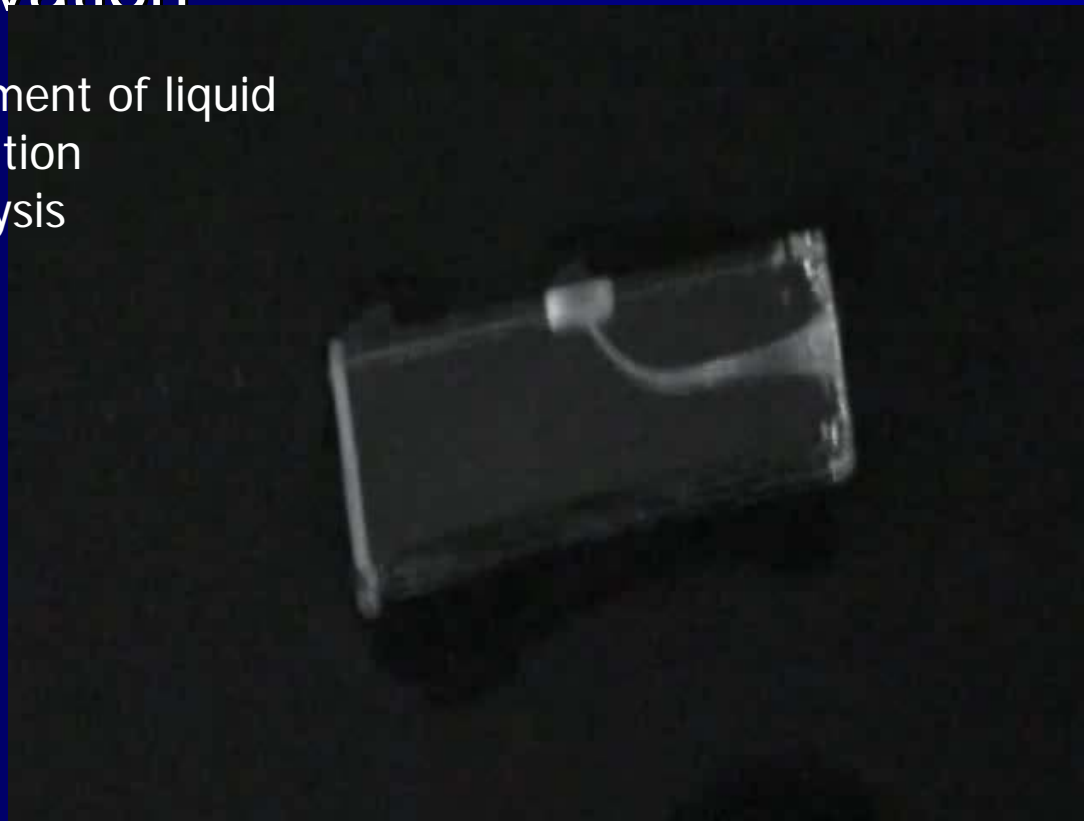




Endodontics

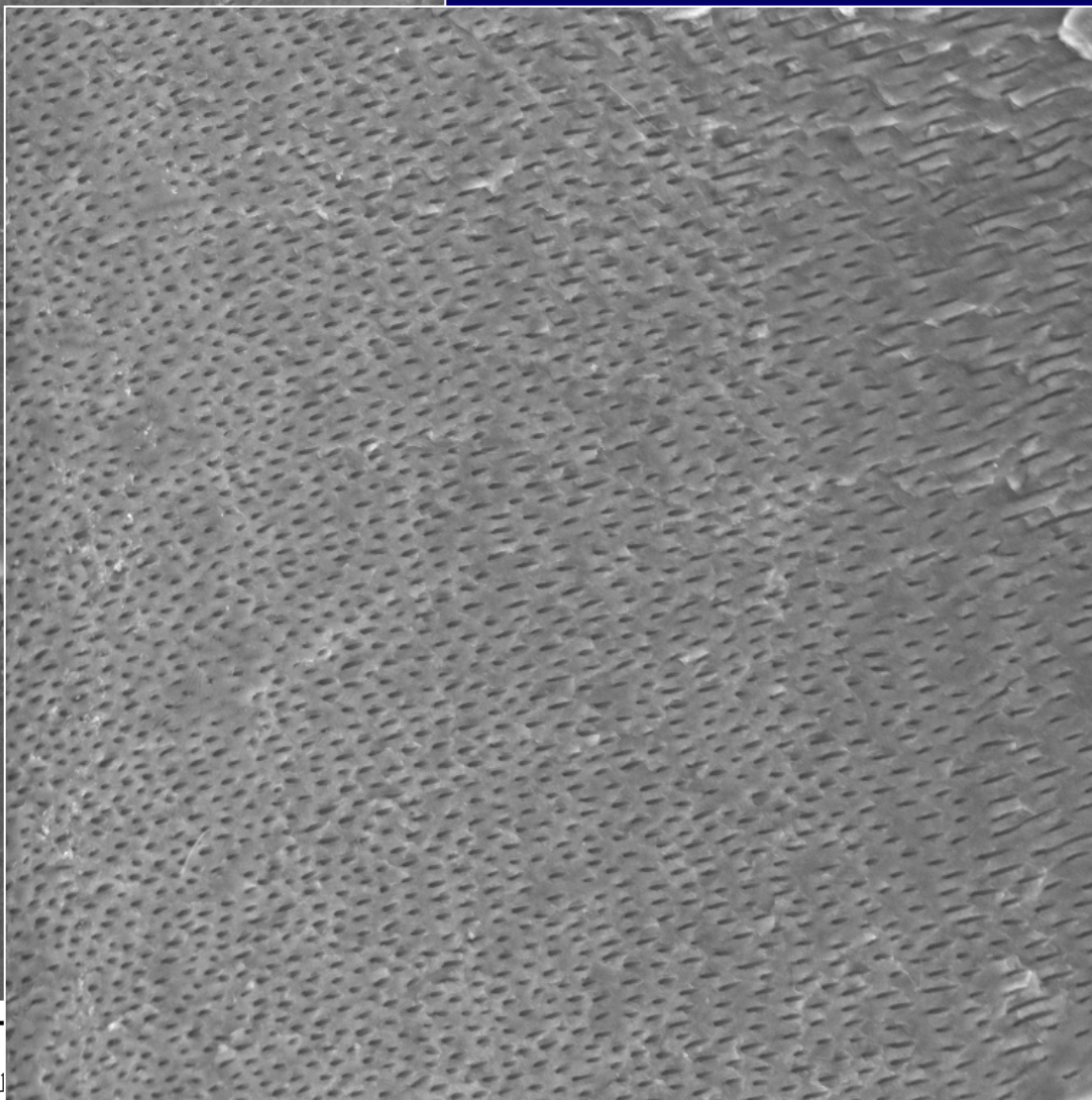
Activation

Movement of liquid
Cavitation
Sonolysis





SEM MAG: 535 x DET: Ionizační
HV: 25.0 kV PC: 13 200 um
VAC: LowVac, 514 Pa Scan speed: 6 Digital

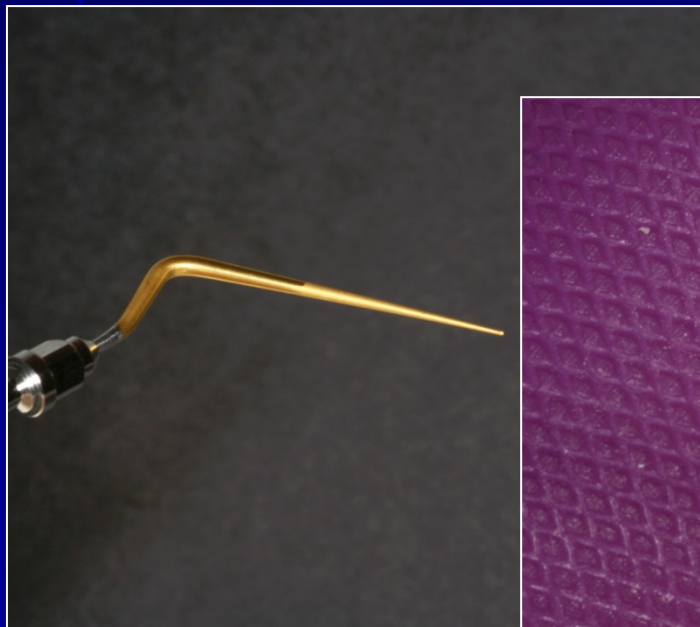


SEM MAG: 581 x DET: Ionizační
HV: 25.0 kV PC: 13 100 um Vega ©Tescan
VAC: LowVac, 519 Pa Scan speed: 6 Digital Microscopy Imaging AQUASEM-VEGA





Removal of broken instruments



Apical surgery



Endodontics

Root canal shaping
Activation of irrigation

