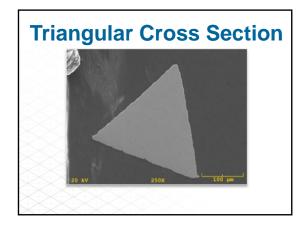
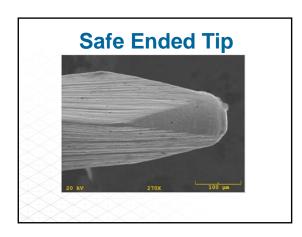




File Design





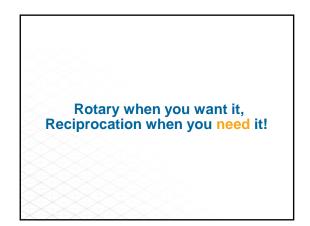
Kinematics

The branch of mechanics concerned with the motion of objects

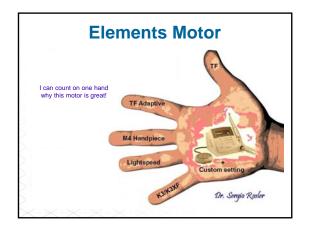
Motion:

✓ Rotary

✓ Reciprocation







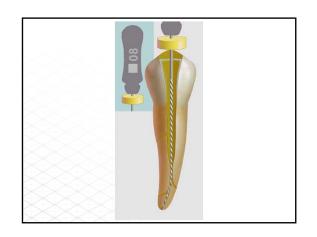


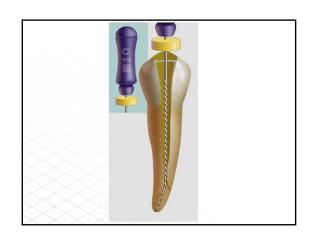


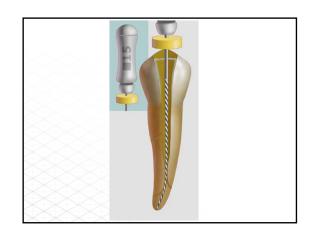
Glide Path













Especially Useful For:

- ✓ Establishing a glide path in calcifying canals
- ✓ Establishing a glide path around ledges and sharp curvatures
- ✓ Establishing a glide path around separated instruments

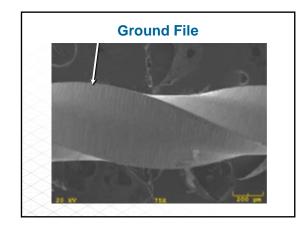
A Continuoous Feedback Loop!

Self adjusts to Intracanal Torsional Stresses!

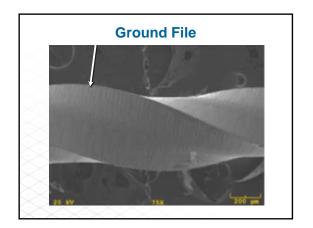
What's Good About Adaptive Motion Technology?

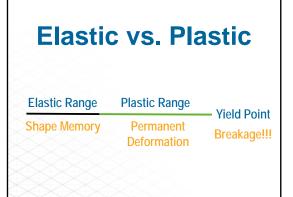
- ✓ Increased Resistance to Cyclic Fatigue
- ✓ Better File Control No "Suck Down"
- ✓ Significantly Less Debris Extrusion
- ✓ Maintains Original Canal Curvature
- ✓ More Efficient and Uniform Cutting

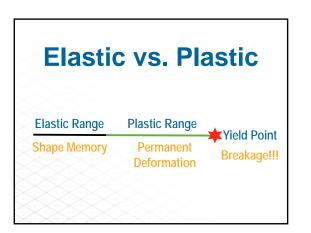
Metallurgy





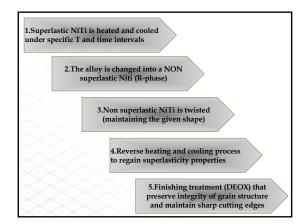


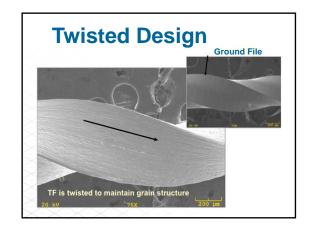






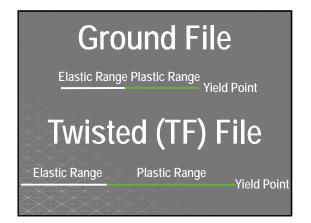


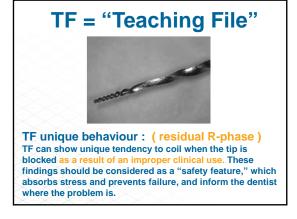


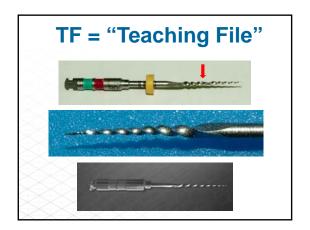










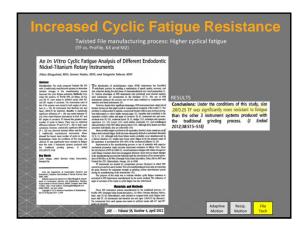


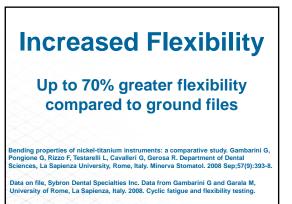
Corrosion of NiTi files after immersion overnight overnight in a warmed 5% sodium hypochlorite solution



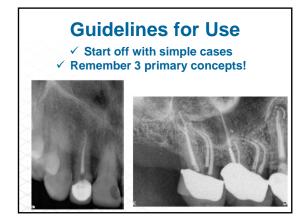










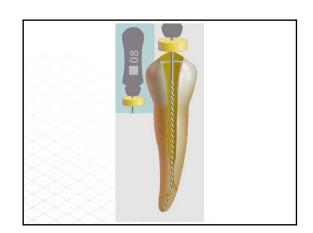


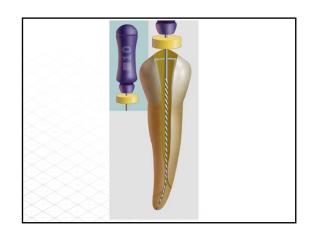
Rules of Engagement

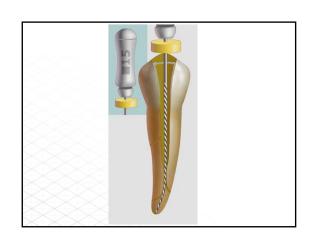
Glide Path

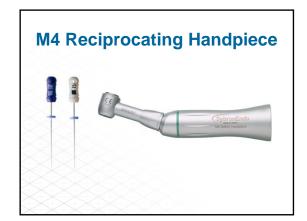
Glide Path Pressure Time

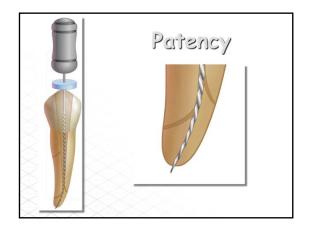


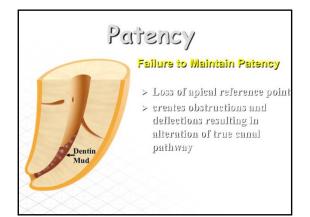












A Continuoous Feedback Loop!

Self adjusts to Intracanal Torsional Stresses!

Rotary when you want it, Reciprocation when you need it!

The Science Behind it!









