

MG3

Whiz/Lite/Gliders

 **perfect**®



Perfect Rotary
Instrument

MG3 Whiz

WHIZ/LITE/GLIDERS

Specifications

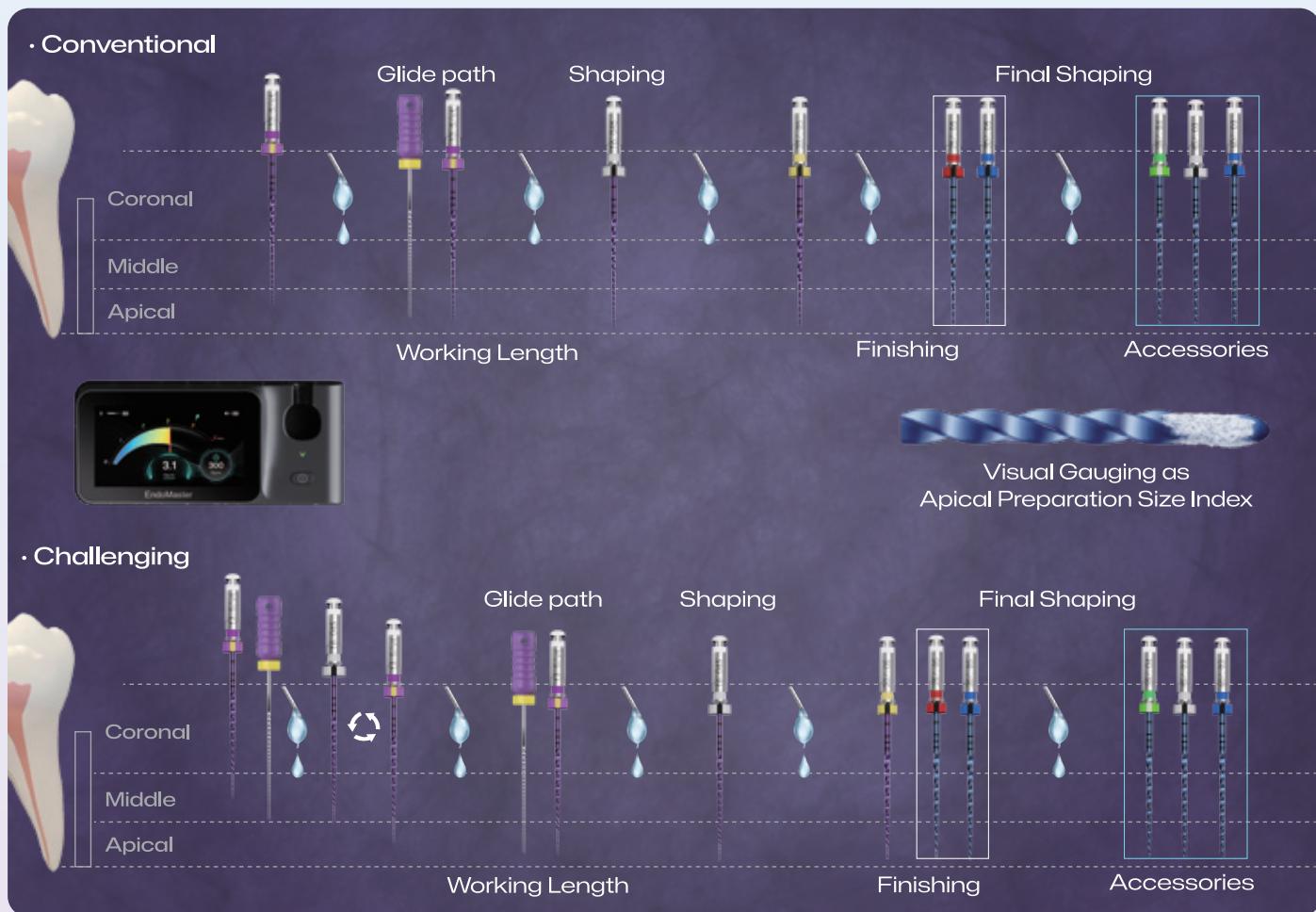
	MFD		
	13.5/VT	0.8mm	3.0-4.0 N·cm
	16/.045	0.8mm	3.0-4.0 N·cm
	20/.05	1.0mm	3.0-4.0 N·cm
	25/.05	1.0mm	3.0-4.0 N·cm
	30/.05	1.0mm	3.0-4.0 N·cm
	35/.04	1.0mm	3.0-4.0 N·cm
	45/.03	1.0mm	3.0-4.0 N·cm
	60/.03	1.0mm	3.0-4.0 N·cm

Cross Section: 

Rotary Speed: 300-350RPM

Length: 21mm 25mm 31mm

Clinical protocol



Features

- Designed for progressive shaping with controlled taper stress, enhancing safety and predictability for conventional and moderately enlarged canal preparations
- Ideal for straight to moderately curved canals
- Recommended for retreatment cases, where enhanced shaping control is required
- Typical final apical size: #25 / .05

MG3 Lite

WHIZ / LITE / GLIDERS

◆ Specifications

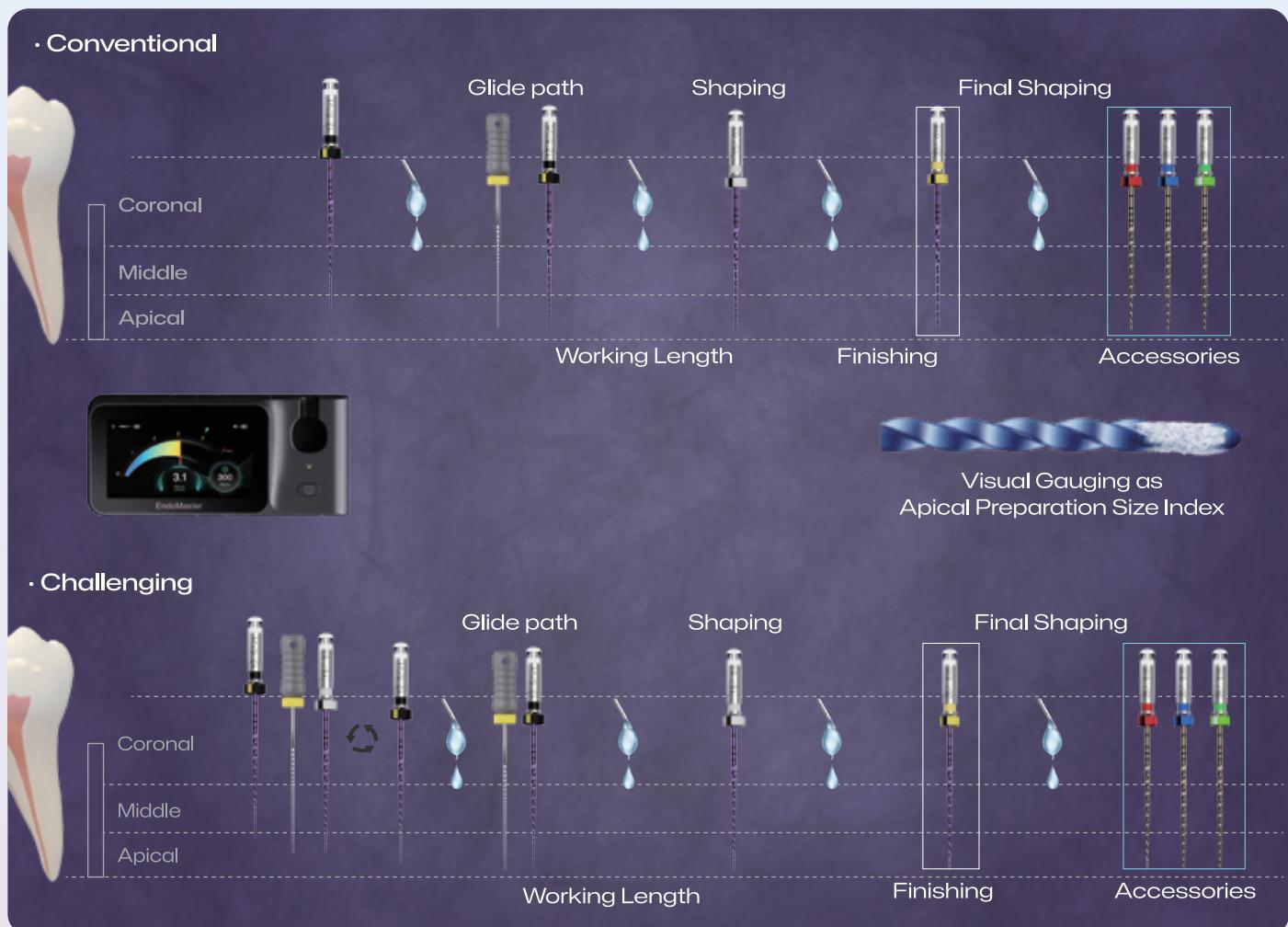
	MFD		
	12.5/VT	0.8mm	2.5-3.5 N·cm
	15/0.03	0.8mm	2.5-3.5 N·cm
	20/0.035	0.8mm	2.5-3.5 N·cm
	25/0.035	0.8mm	2.5-3.5 N·cm
	30/0.035	0.8mm	2.5-3.5 N·cm
	35/0.035	0.8mm	2.5-3.5 N·cm

Cross Section: 

Rotary Speed: 300-350RPM

Length: 21mm 25mm 31mm

◆ Clinical protocol



◆ Features

- Specifically designed for minimal shaping, helping preserve maximum dentin structure
- Low and variable tapers reduce structural stress, allowing smooth negotiation of curved, narrow, and complex canals
- Shortened preparation sequence with only 3 files for improved efficiency and simplicity
- Small sizes and low tapers help limit coronal enlargement, ended with a final apical size of #20 / .035 in typical cases.

Clinical Decision Making

MG3 Whiz or MG3 Lite

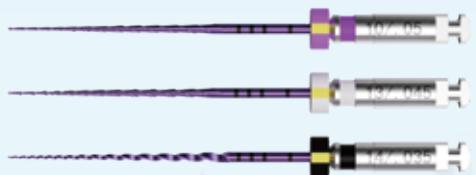
 Whiz Minimally Invasive Approach		 Lite Ultra Conservative Approach	
ISO 10	ISO 08	ISO 10	ISO 08
Choose if: <ul style="list-style-type: none"> Standard canals More direct access Need effective shaping 		Choose if: <ul style="list-style-type: none"> Narrow canals Accentuated curves Complex anatomy Maximized dentin preservation 	
Key Characteristics: <ul style="list-style-type: none"> Progressive shaping Moderate-advanced •  #25/.05 Progressive taper Standard (4-5 files) 		Key Characteristics: <ul style="list-style-type: none"> Minimal shaping philosophy Minimal apical enlargement •  #20/.035 Low & variable taper strategy Short sequence (3 files) 	
Clinically ideal for: <ul style="list-style-type: none"> Standard canals Warm GP or single cone Warm GP or single cone + Bioceramic sealer 		Clinically ideal for: <ul style="list-style-type: none"> Narrow canals Bioceramic sealer + single cone 	

Parameter	MG3 Whiz	MG3 Lite
Philosophy	Minimally Invasive Approach	Ultra Conservative Approach
Speed(rpm)	300-350	300-350
Torque (Ncm)	3.0-4.0	2.5-3.5
Sequence length	Standard(4-5 files)	Short(3 files)
Optional enlargement	When indicated	Rare
Learning curve	Easy-moderate	Very easy

Gliders

WHIZ / LITE / GLIDERS

Specifications



Torque: 2.0-3.0 N·cm

MFD	10/05	0.8mm	13/045	0.8mm	14/035	0.8mm

Rotary Speed: 350-400RPM

Length: 21mm 25mm 31mm

Decision Making

10/05

- Calcified canals
- Strong curvatures
- High cutting efficacy

Use as FIRST choice
(Sequence recommended)

13/045

- Narrow canals
- Mid curvatures
- High cutting efficacy

Default clinical choice
(Single or Sequence)

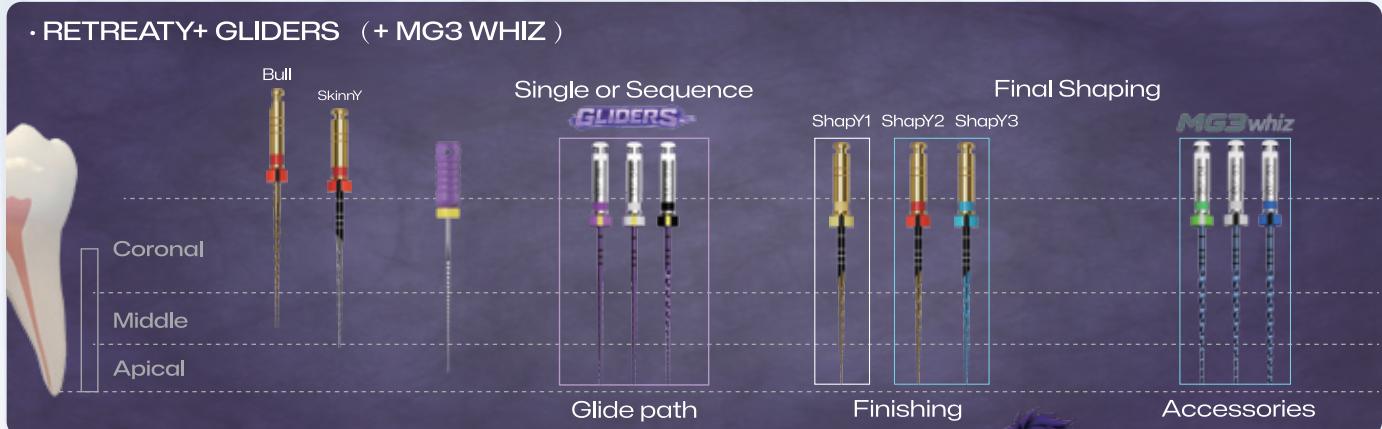
14/035

- Conventional canals
- Mid curvatures
- Mid cutting efficacy

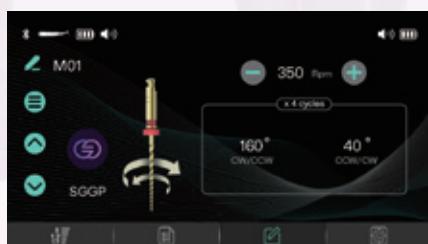
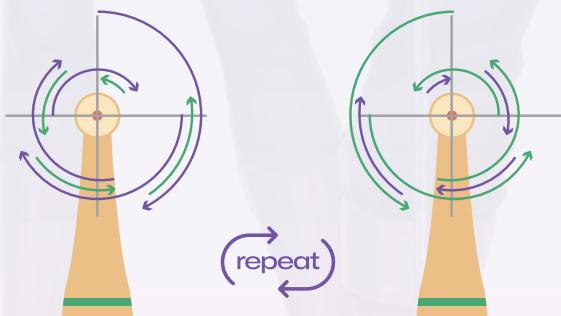
Single instrument

- Single or Sequence-according to canal anatomy

Retreatment Protocol



SGGP Mode



MG3 Lite:



MG3 Whiz:

