

# ProGlider®



FOR DENTAL USE ONLY

# DIRECTIONS FOR USE FOR THE PROGLIDER® INSTRUMENT GLIDE PATH FILE - REF. A 0923 & A 0926

# 0) COMPOSITION

The cutting part of these instruments is made of a nickel-titanium alloy named M-Wire®.

# 1) INDICATIONS FOR USE

A ProGlider® file is used in endodontic treatment to expand the secured glide path in preparation for using any subsequent mechanized NiTi shaping file system during root canal procedures.

These instruments are to be used only in a clinical environment by qualified users.

# 2) CONTRA-INDICATIONS

In common with all mechanically driven root canal instruments, a ProGlider® file should not be used in cases of very severe and sudden apical curvatures.

#### 3) WARNINGS

- This product contains nickel and should not be used for individuals with known allergic sensitivity to this
  metal.
- In order to prevent infectious agent transfer it is highly recommended to use a rubber dam system during the endodontic procedure.
- ProGlider® is provided sterile and reuse can increase the risk of cross contamination or breakage.



# 4) PRECAUTIONS

- ProGlider® files are single use devices. They can become less efficient after multiple uses causing undue stress to the file. This can lead to file separation.
- Exercise caution in canals that divide, and/or exhibit abrupt curvatures or recurvatures.
- For your own safety, wear personal protective equipment (gloves, glasses, mask).
- These instruments should not be fully immersed in a sodium hypochlorite solution (NaOCI).
- Irrigate the root canal copiously and frequently during the procedure.
- Lubricants such as NaOCI, EDTA or Glyde™ are recommended.
- Before using a ProGlider® file, scout the canal with hand files, to at least an ISO size 010.
- Use in a constant rotation at a speed of 300 rpm with light apical pressure.
- For optimal usage, torque control devices are recommended at 2 Ncm (adjustable up to 5.2 Ncm according to practitioner experience).
- Clean flutes frequently and check for signs of distortion or wear.
- ProGlider® instruments are recommended to be used mechanically (manually in very severe curvatures) in a clockwise continuous motion.
- Use a ProGlider® file to passively follow the secured canal until the working length is achieved.

# 5) ADVERSE REACTIONS

In common with all mechanically driven root canal instruments, ProGlider® instrument should not be used in cases of very severe and sudden apical curvatures.

# 6) STEP-BY-STEP INSTRUCTIONS FOR USE

- 1) Prepare straightline access to canal orifice.
- 2) Scout the canal with hand files, to at least a size 010.
- 3) Establish working length with an apex locator, alone or in combination with an X-ray, confirm patency and verify a smooth reproducible glide path.
- 4) Irrigate.
- 5) Use ProGlider® in one or more passes, until the full working length is reached.
- 6) Irrigate the expanded glide path.
- 7) Before shaping the canal with ProTaper Next®, ProTaper® Gold or another system, reconfirm the working length.



Symbols	EN
	Handle Right angle RA
52	Expiry date
	Manufacturer
REF	Reference number
STERILE R	Sterilized product, electromagnetic or ionic radiation sterilization process
2	One use only
xxxx-xxxx min. 1	Recommended rotation speed
LOT	Batch number
NiTi	Nickel titanium
Sil	Silicone
m-wife'	m-Wire nickel Titanium
Do Not Use If Seal is Broken	Do not use if seal broken

### Manufacturer





Maillefer Instruments Holding Sàrl Chemin du Verger, 3 CH-1338 Ballaigues Switzerland www.dentsplymaillefer.com