

One Shape[®]

Complete canal shaping with only
one single file in continuous rotation!



Your Endo Specialist™





Unique Sterile Economic Innovative

Only one rotary file for your endodontic treatments!

Simplifying your endodontic procedures with complete safety and effectiveness is our primary concern.

MICRO-MEGA® now offers you One Shape®, the one and only NiTi instrument in continuous rotation for quality root canal preparations.

One Shape® allows for curved canal negotiation with an instrumental and easy dynamic. Its non-working (safety) tip ensures an effective apical progression avoiding obstructions which are often preceded by instrument separation.

One Shape®,
THE new asset in endodontic instruments
Simplicity and safety...

The one...

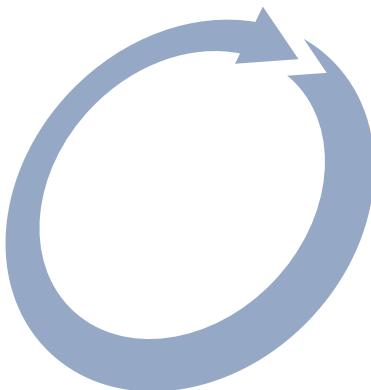


1 single instrument

- Quality root canal shaping with one single instrument with remarkable design.
- Rapid treatment: a root canal treatment is approximately 4 times faster than a conventional treatment.
- Overall duration of treatment shortened*.
- Simplification of the endodontic instrument sequence.

** It is imperative to let the irrigant act for at least 15 minutes for optimal root canal disinfection.*

The only . . .



In continuous rotation

- No need to buy an additional specific motor. You can use your traditional endo handpiece placed on your unit or any other endodontic motor with continuous rotation.
- An economic principle: use your existing equipment and only buy the One Shape® file.
- As a result of clinical use and extensive publication, continuous rotation is a principle known and recognized for almost 20 years.
- A dynamic and instrumental behaviour you may have previously experienced.

For your safety . . .



Sterile

- Scored blister.
- Time saving: One Shape® is ready for use.
- Economic: no prior sterilization before use.
- Facilitated handling for assistants.
- Controls risk of infections: safety for patients and staff.

And that of
your patients!



Single use

- Minimal fatigue along the length of the file virtually eliminates the risk of separation.
- Simplified handling of instrument sequences.
- It is recommended to use the One Shape® instrument for the treatment of only one tooth*.

** Dispose of all instruments that show a sign of unwinding, wear or premature fatigue after the treatment of one or two root canals.*



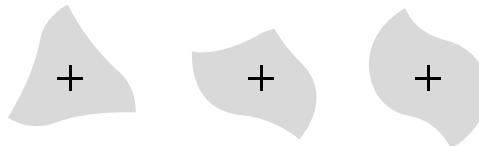
The instrument with variable cross-section*

- An original and innovative instrument design.
- A MICRO-MEGA® innovation: the instrument presents a variable cross-section along the blade.
- One Shape® principle: 3 different cross-section zones.

The first zone presents a variable 3-cutting-edge design. The second, prior to the transition, has a cross-section that progressively changes from 3 to 2 cutting edges. The last (coronal) is provided with 2 cutting edges.

* Patent Pending

- Examples of instrument cross-section evolution.





- Guided down the glide path by 3 cutting edges, One Shape®'s flexibility assures a perfect respect to the original canal path and curvature.
- One Shape®'s variation of cross-sections offers an optimal cutting action in 3 zones of the canal.
- The variable pitch of One Shape® reduces instrument screwing effects.
- ABC (Anti Breakage Control) is a safety bonus: the instrument will unwind to avoid separation.



The one...
and only

Advice and recommendations

Initial Canal Preparation

- Once the access cavity is reached (access directly to the canal orifices and suppression of overhangs), the working length is determined with a small diameter precurved stainless-steel instrument (MMC files 10-15) which provide information of the root canal anatomy along with preoperative radiographs and/or apex locator.
- If it is not possible to reach the apex with a 15 hand file (MMC 15), then use the G-Files™ (G1+G2) to quickly and easily establish the canal pathway to the estimated working length.
- The removal of coronal constraints can be accomplished by the use of ENDOFLARE®.

Protocol for use

Simple and efficient instrument dynamics

- Use a slight pecking motion until the working length has been achieved. In case of resistance in tight canals, use a slightly longer stroke in a pecking motion to achieve additional upward debris removal. If significant resistance is encountered in difficult or curved canals, remove and clean the instrument, replace the irrigant in the canal, and achieve patency with a small hand file (MMC 10) before continuing the root canal treatment.
- If necessary, perform an upward circumferential filling.
- Check apical patency if necessary.
- Irrigate thoroughly with sodium hypochlorite.
- The use of MM-EDTA Cream (EDTA cream) is recommended.

K File
(MMC)
N°10



K File
(MMC)
N°15



**One
Shape®**



Speed of rotation: 400 rpm

WL: working length

The MICRO-MEGA[®] +



ENDOFLARE[®]

The use of ENDOFLARE[®] is recommended: ENDOFLARE[®] efficiently removes coronal constraints, improves access to canal entrances and facilitates the insertion of preparation instruments.



G1 - N°12 .03 L 21, 25 or 29 mm



G2 - N°17 .03 L 21, 25 or 29 mm

G-Files[™]

The G-Files[™] are rotary NiTi files that safely enlarge the glide path in preparation for RCT with rotary instrumentation systems.



The one...
and only



MICRO-MEGA®

5-12, rue du Tunnel
F-25006 Besançon Cedex - France
Tel.: +33 (0)3 81 54 42 34
Fax: +33 (0)3 81 54 42 39
mmb@micro-mega.com