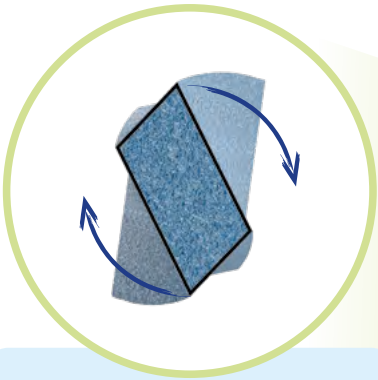
EDMax

Max Efficiency
Max Safety
Max Respect

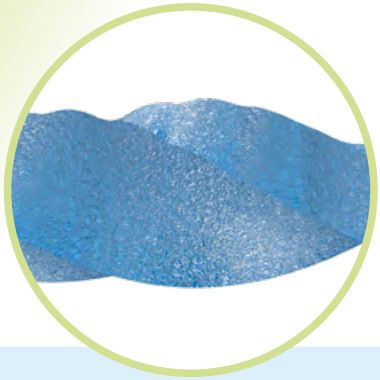
Max your Endo !

Streaked cutting edges
- **High cutting efficiency**
- **Prevents screwing effect**

Highly flexible NiTi alloy
- **Resistance to breakage**
- **Respect of canal anatomy**
- **Possible pre-curving**



Non-rectangular variable parallelogram cross-section
- **Sharp cutting edges**



Hardened and abrasive surface
- **Efficient wall brushing**
- **Suitable for endo and re-endo**

Two-tone ring replicate of stopper
- **Visual identification constantly possible even while in use without stopper**

Doubled depth marks
- **Enhanced visibility**

Size & taper laser marking
- **Secured identification**

Two-tone silicone stopper ISO main color + 2nd color stripe
- **Size & taper visual identification**

Batch no. laser marking
- **Traceability at the file level**

EDMax Product Range

	Size/Taper	Stopper color code
Opener	20/.10	Translucent
Glide path	15/.03	ISO white
Shaper	20/.04	ISO yellow + green
	20/.06	ISO yellow + black
	25/.04	ISO red + green
	25/.06	ISO red + black
Finisher	30/.04	ISO blue + green
	40/.04	ISO black + green

Lengths: 21-25-31 mm (except opener: 15 mm)

EDMax Absorbent Paper Points and Gutta Percha Points
Class IIa medical devices – CE 0197

Recommended Protocol

Crown Down • Speed 500 rpm • Torque Limit 1.5 N.cm • Continuous rotation • Pecking and wall brushing motion • Recapitulate • Constantly irrigate the canal and wipe the file • Stop the preparation as soon as you meet resistance at the working length

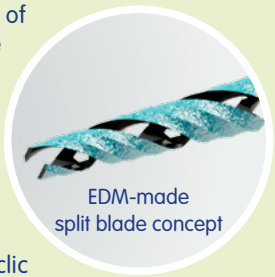
Type of canal	Opener	Glide path	Shaper				Finisher	
	20/.10	15/.03	20/.04	20/.06	25/.04	25/.06	30/.04	40/.04
Large	●	●	○	○	●	○	●	◐
Medium	●	●	○	●	○	●	○	○
Narrow	●	●	●	○	◐	○	○	○

For retreatments, EDMax 20/.06 also allows to efficiently remove Gutta Percha to desobturate the canal.

The EDM Inventor for Endodontics

EDM (Electric Discharge machining) consists of high-power and high frequency electric sparks between a hair-thick metal wire cutting tool and the in-process NiTi file, that leads to locally melting and evaporating the material without mechanical contact between the electric wire and the file. This prevents the formation of microcracks in the file structure, and brings unique features such as combined core softness and surface hardness + roughness resulting in NiTi files with SOFT POWER! EDMax also offers huge potential of amazing designs such as instruments with split blades for a wide range of possible breakthrough innovative applications.

Neolix, a French startup company founded in 2009, has been fully dedicated from the first day to its patented EDM process applied to Endodontics, and is the only worldwide manufacturer to master EDM for Endodontics, proudly as a pioneer.



EDM-made split blade concept

After Neoniti file range launched in 2014 and already well established for its superior cyclic fatigue resistance, EDMax propels Neolix NiTi files up to new heights thanks to its optimized features and improved key advantages: **resistance to cyclic fatigue and torsional stress, high cutting efficiency, and respect of natural anatomy**.

Thanks to its unique EDM process, Neolix opens a new era in Endodontics!

(cb communication - april 2022 - rev.g

NEOLIX
New Feeling in Endodontics

EDM also respects the environment and the operators health

- Machining is performed in closed-circuit permanently recycled water, to preserve this vital resource.
- Oil-free process avoids to produce dangerous aerosols and hazardous waste and it does not need organic solvents for the cleaning step.

Neolix is **ISO 13485** certified
Neolix instruments are Class IIa medical devices certified by GMED notified body **(CE 0459)**

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