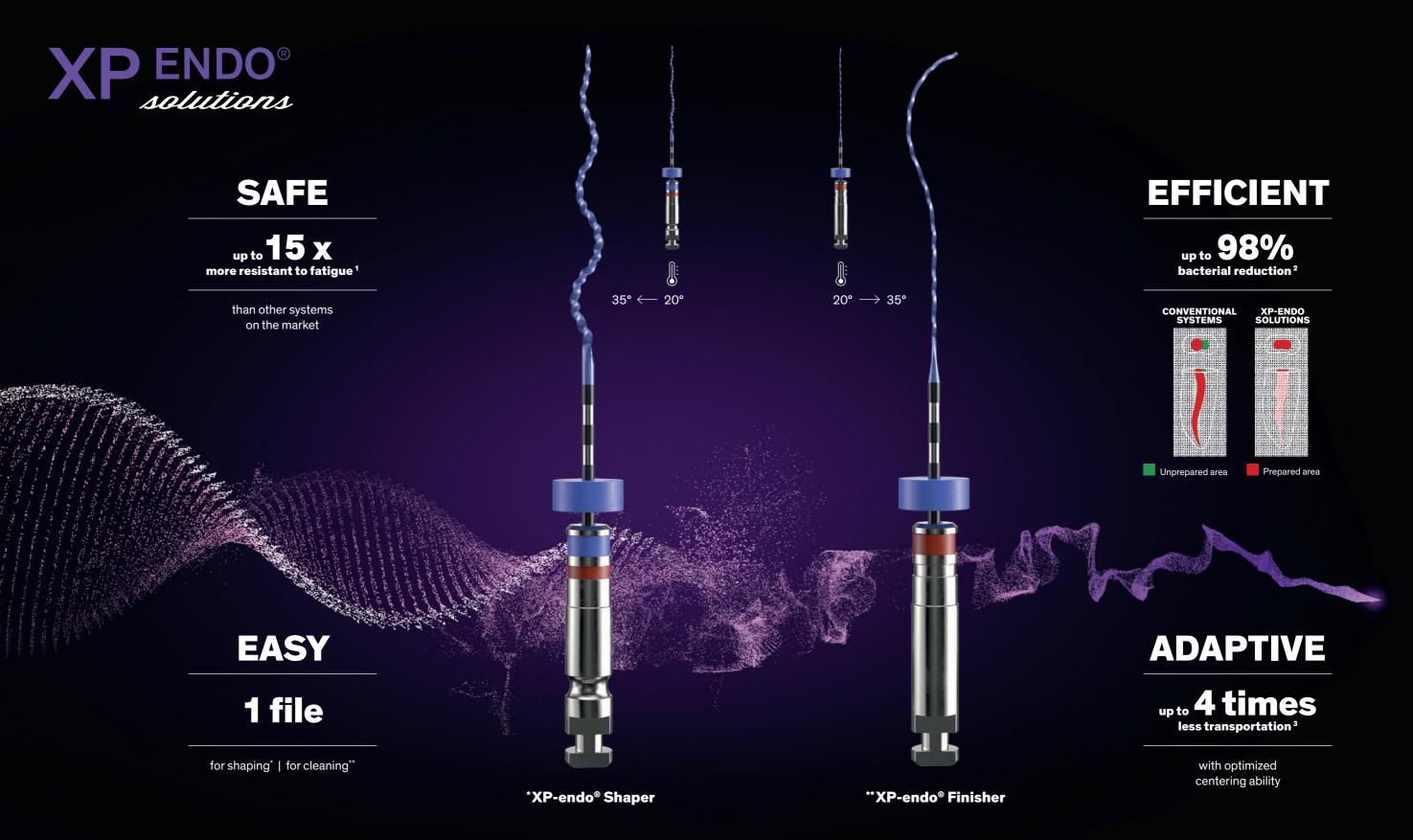


# XP ENDO® solutions



ADAPTIVE. EASY. SAFE. EFFICIENT.



"The unique adaptive properties of XP-endo Solutions are revolutionizing 3D canal management, allowing me to effectively treat at least 4 canals of different anatomical sizes with the same instrument."

**MARTIN TROPE** 

BDS, DMD / Philadelphia **USA** 

"XP-endo files' optimal expansion properties and sleek design adapts to the root canal using a minimally invasive approach that predictably cleans oval canals and complex anatomies."

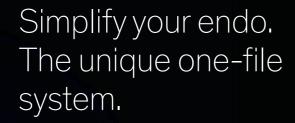
**GILBERTO DEBELIAN** 

DMD, PhD / Oslo Norway





## **SHAPING**





Ability to shape from Ø 15 to Ø 30

 Designed with six cutting edges for optimal guidance



 Optimal expansion capacity up to 3x its core size

- Seamless adaptation to canal irregularities



Excellent resistance to cyclic fatigue

Superelasticity and extreme flexibility



Unique patent design delivers unequalled debris removal

Minimal stress applied to dentine walls

# RETREATMENT

Also intended for retreatment, 1000-2500 rpm



Size: 25/.00 Speed: 800-1000 rpm Torque: 1 Ncm

### **CLEANING**

Improve your endo.
The universal mechanical cleaning system.



- Revolutionary design provides enhanced ability to clean areas previously impossible to reach
- Exclusive tip



- Extreme expansion capacity optimization up to 100x its core size
- Seamless adaptation technology for all root canal morphologies



- Excellent resistance to cyclic fatigue
- Extreme flexibility and agility



- Uniquely designed for thorough debris removal
- Exceptional dentine preservation features

## RETREATMENT

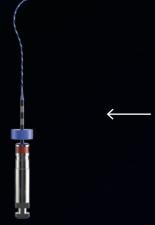
Available in 30/.00 for retreatment (XP-endo® Finisher R)



Size: 30/.04 Speed: 800-1000 rpm Torque: 1 Ncm

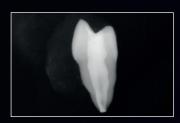


#### **TREATMENT**



XP-endo® Shaper

XP-endo® Finisher



Radiograph showing the bucco-lingual aspect of the maxillary first premolar



Cross-section 1 mm from the apex



Cross-section 7 mm from the apex

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XP-endo® Finisher R



Photograph illustrating a case of retreatment before instrumentation



After instrumentation no debris is seen



Root filling material removal during

© Dr. Gilberto Debelian (Norway) and Dr. Klaus Lauterbach (Germany), All rights reserved "As opposed to traditional rotary files that impose their shape upon the canal, these revolutionary instruments adapt conservatively to the root canal anatomy."

#### **GUILLAUME JOUANNY**

DDS / Paris France

|                    | SEQUENCES   |                  |  |  |  |
|--------------------|---|------------------|--|--|--|
|                    | 21 mm   | 25 mm            |  |  |  |
| Shaping            | XP-endo® Shaper Sequence : Blister packs of 6 instruments 2X (K-File 10/.02 + K-File 15/.02 + XP-endo® Shaper 30/.04)                               |                  |  |  |  |
| Solution           | S1.XB0.00.SAA.FK  | S1.XB0.00.SAB.FK |  |  |  |
| Shaping & Cleaning | XP-endo® Shaper Plus Sequence : Blister packs of 4 instruments<br>K-File 10/.02 + K-File 15/.02 + XP-endo® Shaper 30/.04 + XP-endo® Finisher 25/.00 |                  |  |  |  |
| Solution ———       | S1.XB0.00.SAC.FK  | S1.XB0.00.SAD.FK |  |  |  |
| Retreatment        | XP-endo® Retreatment Sequence: Blister packs of 3 instruments<br>DR1 30/.10 + XP-endo® Shaper 30/.04 + XP-endo® Finisher R 30/.00                   |                  |  |  |  |
| Solution ———       | S1.XB0.00.SAE.FK  | S1.XB0.00.SAF.FK |  |  |  |

|                     | REFILLS                        |                  |                  |                                |                  |                  |  |  |
|---------------------|--------------------------------|------------------|------------------|--------------------------------|------------------|------------------|--|--|
|                     | BLISTER PACKS OF 3 INSTRUMENTS |                  |                  | BLISTER PACKS OF 6 INSTRUMENTS |                  |                  |  |  |
|                     | 21 mm                          | 25 mm            | 31 mm            | 21 mm                          | 25 mm            | 31 mm            |  |  |
| XP-endo® Shaper     | S1.XB0.00.0AJ.FK               | S1.XB0.00.0AK.FK | S1.XB0.00.0AL.FK | S1.XB0.00.0AF.FK               | S1.XB0.00.0AG.FK | S1.XB0.00.0AH.FK |  |  |
| XP-endo® Finisher   | \$1.XB0.00.0AC.FK              | S1.XB0.00.0AA.FK | S1.XB0.00.0AP.FK |                                |                  |                  |  |  |
| XP-endo® Finisher R | \$1.XB0.00.0AE.FK              | S1.XB0.00.0AD.FK | S1.XB0.00.0AQ.FK | 1923 (1.27)                    |                  | -                |  |  |

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