



The VET Flex&Preserve™ Endodontic Solution
Advanced technology, faster, better results*



THE DENTAL
SOLUTIONS
COMPANY™

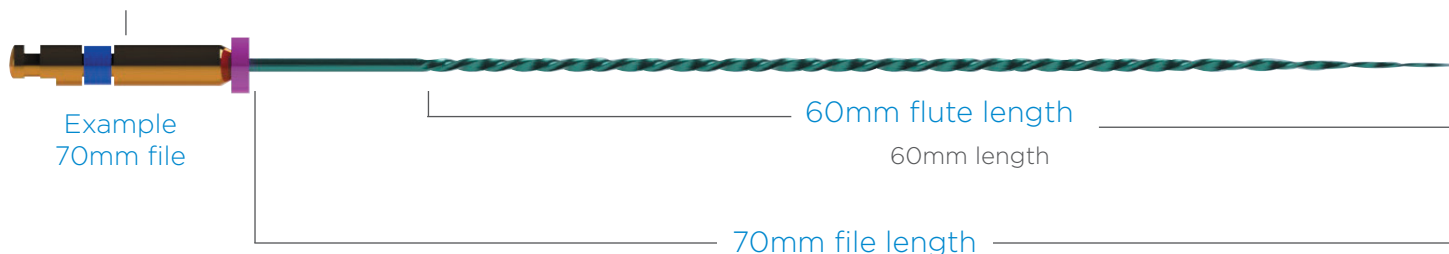
 Dentsply
Sirona



Introducing the VET Flex&Preserve™ endodontic scouting and shaping solution designed for the veterinary patient—from the global dentistry brand you know and trust. Now available in 3 sizes to ease saving teeth of different species: 45mm , 70mm and 120mm.

Better shaping and finishing | Available in ISO size #20 - #140

Latch hook handle for convenient attachment to dental hand piece.



Endodontic shaping and scouting procedure

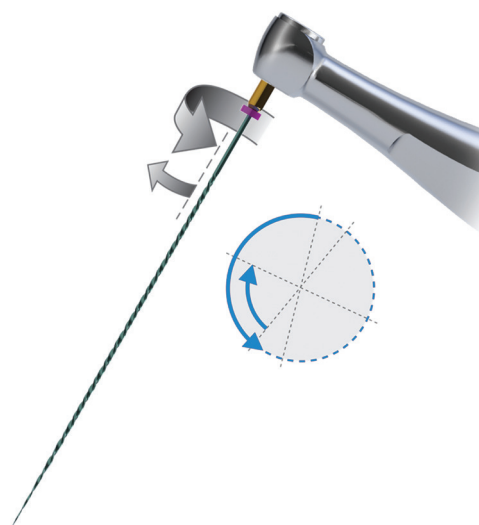
Step 1: Endodontic SCOUTING with manual NiTi files

Measuring your working length safer and faster



Reciprocating motion of the file allows for safer canal preparation than rotary instruments.**

- **Niti alloy** is stiff enough to pass calcifications, yet flexible enough to follow curved canals*
- **Adapted K-file design** with flute length close to the shaft to bring the weak point out of the canal*
- **Reduced risk** of lesions compared to a standard K-file*



Step 2: Endodontic SHAPING with NiTi reciprocating files



- **Flexibility and heat treated NiTi technology** - retain tooth structure by accessing through the fracture site*
- **Designed** with flute length close to the shaft to bring the weak point out of the canal*
- Recommended for use with **cordless** Dentsply Sirona Motors in WaveOne® Gold Reciprocating settings
- Reciprocating motion of the file allows for **safer canal preparation** than rotary instruments.**
- **Saves time and money** compared to manual processes as procedures can be performed more quickly.* See reverse for X-Smart IQ™

* Internal results, tested in in 3D printed and extracted teeth; compared to standard manual files files.

** Sources: Pedullà, E., Grande, N. M., Plotino, G., Gambarini, G., & Rapisarda, E. (2013). Influence of continuous or reciprocating motion on cyclic fatigue resistance of 4 different nickel-titanium rotary instruments. *Journal of endodontics*, 39(2), 258-261. Kiefner, P., Ban, M., & De-Deus, G. (2014). Is the reciprocating movement per se able to improve the cyclic fatigue resistance of instruments?. *International endodontic journal*, 47(5), 430-436.

*** Backed by our certified diplomates of the veterinary college

A Full Range of Products that Redefine the Veterinary Endo Experience



X-Smart IQ™ motor offers the comfort of ergonomic design with the freedom and portability of cordless



X-Smart IQ™ Motor

X-Smart IQ™ is a continuous and reciprocating **cordless** motor which can be controlled by an Apple® iOS® application via bluetooth.* In one cordless handpiece, you get a full-treatment solution that supports you through every step of your endodontic process.

- Use **WaveOne® Gold setting** for reciprocating veterinary files
- **360°** adjustable contra-angle
- **Bluetooth® memory function:** If the Bluetooth® connection is lost, the X-SMART IQ motor can still function under the last motor settings used
- **Stand-alone function:** Using the application, the motor can be set to run solely with reciprocating or continuous** settings without the iPad® to control it
- **Reciprocating and continuous motions:** Calibration function (CAL) for more precise torque setting
- **Sensitive touch ON/OFF button:** Auto-reverse rotation at preset torque limit (in both motions)

**Speed = 300rpm and torque = 2Ncm



*Handpiece does not include the tablet

Full-line Veterinary Endodontic Solution

- WaveOne® Gold solution (21-31mm)
- X-Smart IQ™
- Hand Files, Gutta Percha and Paper Points
- ProRoot MTA™
- ThermoSeal® Plus Root Canal Sealer
- ProLube and EndoActivator®
- Ultra Sonic Tips
- GuttaCore® (warm obturation)



See dentsplysirona.com/EndoVet for our line of available products.

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