



Introducing Veterinary NiTi Reciprocating Files
Advanced technology, faster, better results*



THE DENTAL
SOLUTIONS
COMPANY™

 Dentsply
Sirona



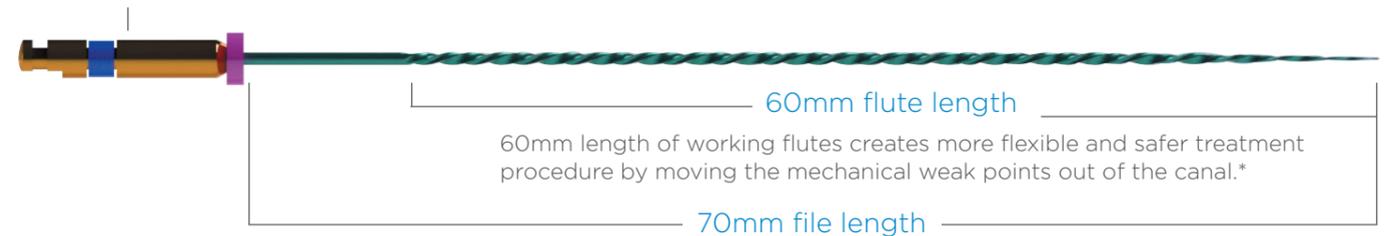
Introducing the first 70mm endodontic reciprocating NiTi file designed for the veterinary patient—from the global dentistry brand you know and trust.

This file allows you to quickly and effortlessly instrument the pulp chamber and root canal through the fracture site, no additional access needed.

- Dr. Cedric Tutt, BVSc, BVSc (Hons), MMedVet (Med), Diplomate (EVDC)

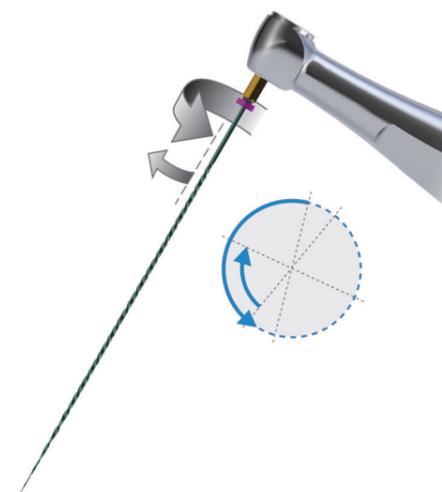
Better shaping and finishing | Available in ISO size #20 - #140

Latch hook handle for convenient attachment to dental hand piece.



70mm file length effortlessly instruments to working length which allows for better shaping and finishing.

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



Extended Length: 70mm | Designed specifically for the veterinary patient, this file allows you to quickly and effortlessly instrument the canal to working length. One key advantage is the ability to access through the fracture site with longer file length. This means retaining more tooth structure. *Additional longer lengths coming soon—bear, lion, tiger.*

NiTi Technology | Made with special heat-treated NiTi wire, these files provide increased flexibility and better conformity to the canal anatomy.*

Reciprocating Action | 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™ and ProMark Motors along with a full veterinary endodontic solution.

Features and Benefits

Reciprocation	Safer procedure due to less cyclic fatigue**
Heat Treated NiTi	Increased flexibility and hence applicable for curved canals and /or access through the fracture site.*
Overall Design***	Rectangular cross-section gives a stable core for reduced separation rate; heat-treated wire gives good flexibility and small tapers promote easier access and smooth progression in the canal for a comfortable, successful treatment.
70mm	Variety of applications including dogs, horses, bears and other mammals.
Compatible with Dentsply Sirona Motors in WaveOne® Reciprocating settings	Cordless devices for easier access, even with a long file <ul style="list-style-type: none"> • Torque control for safer patient outcome. • System that is designed to fit to each other for a better treatment experience and enhanced user experience.*

* Internal results, tested in in 3D printed and extracted teeth; compared to manual 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. In one cordless handpiece, you get a full-treatment solution that supports you through every step of your endodontic process.

- Portability and freedom of movement in the operator with an ergonomically-designed cordless handpiece
- Use WaveOne setting for reciprocating veterinary files
- Miniature contra-angle head allows easy access and excellent visibility
- 360° adjustable contra-angle
- The finger activated motor offers the same torque and power as a tabletop motor for the pre-set files

ProMark Motor

Endodontic motor for rotary and reciprocation.

- Use WaveOne setting for reciprocating veterinary files
- Delivers smooth reciprocation
- Powerful 30,000 RPM autoclavable brushless motor
- Auto-sensing global voltage compatibility (110/220 V)
- Well-weighted foot pedal with 360° activation

Other Endodontic Products

- Reciprocating NiTi Files
- Hand Files
- Gutta Percha and Paper Points
- ProRoot MTA™
- ThermoSeal Plus Root Canal Sealer
- ProLube
- EndoActivator
- Ultrasonic Tips
- ThermoFil (warm obturation)
- GuttaCore Obturators



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

1-855-437-8387 (1-855-4DS-VETS)
5100 East Skelly Drive, Suite 300
Tulsa, OK 74135
dentsplysirona.com/EndoVet

Dentsply Sirona | Veterinary