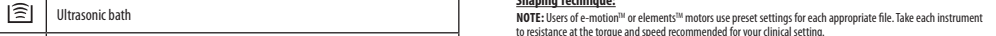


SYMBOLS DESCRIPTION

Full explanation of symbols used on Kerr packaging located at: <http://www.kerndental.com/symbols-glossary>

	Caution
	Batch code
	Manufacturer
	Date of manufacture
	Catalogue Number
	European conformity
	Consult instructions for use
	Do not re-use
	Non Sterile
	Authorized representative in your country
	Rx only For US use only
	Caution: Federal Law (USA) restricts this device to sale only or on the order of a licensed healthcare practitioner.
	Gravity Displacement Sterilizable in a steam sterilizer (autoclave) at 121 °C (250 °F).
	Pre-Vacuum Sterilizable in a steam sterilizer (autoclave) at 132 °C (270 °F).
	Ultrasound bath
	Medical device
	Importer

STEP-BY-STEP INSTRUCTIONS

Rotary Files Technique:

- Locate the canal orifices using straight line access and obtain patency with hand files.
- Begin crown down by taking a coronal shape to resistance.
- Establish working length using hand files, apex locator and radiograph as needed.
- Take the first rotary file in the sequence to resistance, repeating as needed for difficult, curved or narrow canals.
- Take each instrument to resistance at a torque and speed required for your clinical situation.
- Additional Clinical Tips:
 - Irrigate the canal using NaOCl (Sodium hypochlorite), 17% EDTA or a suitable lubricant agent to facilitate debris removal.
 - Use light pressure and avoid force. When the instrument no longer advances apically, proceed to a smaller file.
 - Prior to use, check instruments for defects, including deformation, breakage, fractures, corrosion, handle damage and loss of color coding or size marking. Discard any product with defects.
 - Use personal protective equipment such as gloves and safety glasses.

Shaping Technique:

- NOTE:** Users of e-motion™ or elements™ motors must preset settings for each appropriate file. Take each instrument to resistance at the torque and speed recommended for your clinical setting.
- With the rotary file engaged as you enter the canal, slowly advance the rotary file with a single controlled motion until the file engages dentin, then completely withdraw the rotary file from the canal. Do not force the rotary file apically. Do not peek.
 - Withdraw the files. Irrigate with NaOCl then coronal patency with #10 F file.
 - Repeat steps 1 using the rotary file you started with until you are not able to passively advance or working length is achieved. Never apply pressure on the rotary file.
 - Repeat with next rotary file in chosen sequence until final working length and desired shape are achieved.

NOTE: Techniques suggested are guidelines for the average case. It is imperative that clinical judgment always be exercised, appropriate setting adjustments be made, and additional steps taken to prevent any adverse events. No claims are implemented should be based on individual case requirements.

CLEANING AND STERILIZATION INSTRUCTIONS

NOTE: Rotary files are non-sterile, single use products and must be cleaned and sterilized prior to use.
The instructions provided in the section "Cleaning and Sterilization Instructions" have been validated by the manufacturer of the medical device and are intended to be used in accordance with the following instructions:

- Health Care facilities are responsible for calibration, sterilization equipment and training of staff on infection control and sterilization according to the manufacturer's instructions.

Cleaning

- Place use files with silicone tips in an ultrasonic cleaner with room-temperature hospital grade enzymatic solution following all device use as fully submerged. Run the ultrasonic cleaner for a minimum of 10 minutes.
- If any contamination is visible, repeat the cleaning steps until there is no visible contamination.
- Rinse thoroughly for a minimum of 2 minutes with warm, tap water.
- Allow the device to air dry on a clean, disposable lin-free cloth.
- Inspect the files for any signs of damage. Discard files if there are visible signs of deformation, breakage, fractures, corrosion, handle damage, loss of color coding or size marking. Discard any product with defects.

																																																																																																																																																																																																																																																								
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