

## **KEDO S SQUARE ROTARY FILES**

### **CLINICAL DIRECTIONS FOR USE**

#### **BACKGROUND:**

Kedo nickel-titanium rotary files are patented files exclusively used for root canal preparation of primary teeth. Kedo rotary files have a variably variable (VV) taper designs providing the flexibility and efficiency to achieve consistently successful cleaning and shaping. These files result in significant preparation in the coronal third and sufficient preparation at the middle and apical third of the primary root resulting in an easy flow of the obturating material and avoiding lateral perforation at the apical region.

#### **GUIDELINES FOR USE:**

- Establish straight-line access
- Use #10 hand files to assess the patency of the canal
- Use #15 hand files before the use of rotary files
- Shape canals by using root canal lubricant
- Clean flutes frequently and inspect for signs of distortion
- Use instruments with recommended motion, RPM and Torque

**THE KEDO S SQUARE ROTARY FILE TECHNIQUE:**

- 1) After access opening, the initial negotiation procedures to do performed with stainless steel Nos. 10.
- 2) If the No. 15 hand files have a snug fit, the canal is said to be narrower. If the No 15 hand files have a loose fit, the canal is said to be wider. Stainless steel Nos. 15 hand files are then used in reciprocating back and forth motion. Work those instruments passively and progressively until they are loose.
- 3) Start the Kedo S Square rotary file for molar canal(s) P1 (red and blue coded). P1 is designed to cut dentin, in a crown down manner, with its controlled taper avoiding excess root dentin removal. P1 files are to be used in lateral brushing motion, P1 files are used till the working length. Irrigate the canal(s) to break up debris.
- 4) A1 (Green and black) Kedo S Square rotary file is used in the anterior canal(s). A1 is designed to cut dentin, in a crown down manner, with its controlled taper avoiding excess root dentin removal. A1 files are to be used in lateral brushing motion, A1 files are used till the working length. Irrigate the canal(s) to break up debris.
- 5) Kedo S Square Rotary files using tips:
  - a. Use the files only in torque controlled endodontic motor with 300 RPM, 2-2.4 torque.
  - b. Always irrigate the canal before engaging a file and use the files lateral brushing action.
  - c. Withdraw the files once the working length is reached.
  - d. Clean the files after each use and check for distortion.
  - e. Avoid forceful preparation during instrumentation by applying excess pressure.