



ProShape/ProShape HT

INSTRUCTIONS FOR USE

COMPOSITION

The instrument is made of a nickel-titanium alloy.

Indications for Use

These files are used during root canal therapy for canal shaping prior to obturation. Files are to be used in a 360-degree continuous rotation.

Warnings

- A rubber dam system should always be used during root canal therapy
- Files are non-sterile and must be sterilized before patient use. Steam autoclave is the preferred method.
- ProShape/ProShape HT files are intended as single use instruments and should be discarded after use.

Precautions for Use

1. Straight-line access is critical for proper rotary file use.
2. Use electric torque-controlled handpiece.
3. Irrigate and lubricate the canal frequently throughout the procedure.
4. Take each rotary file to length only one time to reduce the risk of canal transportation.
5. Inspect Instruments frequently for deformities.

Adverse Reactions

- File Separation

Sterilization

Files are non-sterile and must be sterilized prior to use. Files are single use and should not be sterilized and reused after a procedure.

- Used files should be discarded after use.

Electric Handpiece

The ProShape/ProShape HT files can only be used in an electric handpiece and motor with torque control.

ProShape/ProShape HT Technique

- Prepare access for straight line access.
- Create initial glide path up to ISO size 15.02.
- Use S1 until resistance is felt. Alternate between S1 and S2 until working length is reached.
- Use finishing instruments until desired shape is obtained.
- If additional coronal flair is desired the SX file may be used.

Obturation of Canal Systems

- Use preferred obturation method to fill the canals.

Speed and Torque

- Use an electric, torque-controlled handpiece with the below parameters.

| | |
|------------|-------------|
| Speed | Torque |
| 300-500rpm | 175-400g cm |