DIRECTIONS FOR USE
EndoSequence VT Scout

COMPOSITION
The instrument is made of an Annealed Heat Treated (AHT) nickel-titanium alloy.

Indication for Use
These files are used in endodontics for the removal of dentine and root canal shaping. It is compatible with most rotary file systems, electric motors, and handpieces.

Contraindications
Like all mechanically driven endodontic instruments they should not be used in cases with very severe and sudden curvatures.
This product contains nickel and should not be used for individuals with known allergic sensitivity to this metal

Warnings
- A rubber dam system should be used.
- The rotary files are non-sterile and must be sterilized before patient use.
- Single use only to avoid file separation.
- Rotary motors can be used in a clockwise rotary motor but not in the reciprocating motor, which moves in the counterclockwise direction.

Precaution for Use:
As with all products, use carefully until you become proficient with use. Always determine working length using radiographs and/ or apex locators to properly use rotary files. Important points to remember:
- Use only in an electric motor and handpiece designed for rotary file instruments.
- Straight-line access is imperative for proper rotary file use and endodontic treatment.
- Do not force the files down canals, use minimal apical pressure.
- Clean the flutes frequently and at least after removing the files from the canal.
- Irrigate and lubricated the canal frequently throughout the procedure.
- Take each rotary file to length only onetime and for no more than one second.
- In apical areas and curved canals exercise caution.
- Files are single patient use devices.
- Reuse: Once a file is used do not reuse. If a file is reused and used on a different patient infection can be introduced. Performance of the file can also be reduced.
- When instrumenting the canal do not over enlarge the coronal portion of the canal.
- Too large a file taken to length increases the risk of canal transportation and file separation.
- Files undergo our proprietary Heat treatment which increases cyclic fatigue resistance and torque strength. With this proprietary processing, the Endosequence VT Scout files may be slightly curved. This is **not** a manufacturing defect. While the files can be easily straightened with your fingers, it is not necessary as once they are inside the canal the file will follow and conform to the natural canal anatomy and curvatures.

Adverse Reactions

- Device fracture/breakage
- Infection
- Complications usually associated with endodontic procedures including:
    - Pain
    - Instrument fracture/breakage
    - Soft tissue damage/bleeding

Instruction for use:

Sterilization:

- Files must be cleaned and sterilized before use.
- Scrub the instruments with a long-handled bristle brush in water and a suitable detergent (specified for the purpose).
- Rinse thoroughly with distilled, deionized or RO water.
- Allow to air dry.
- Place the instruments, wrapped, or unwrapped, in an autoclave tray.
- Insert in a steam gravity cycle autoclave at 134°C- 137°C with a max temp of 140°C for a minimum 3 minutes.
- Brasseler Endosequence VT-Scout files are for single patient use.
- Used files should be disposed of in a Biohazard Sharps container.

Electric Handpiece

The Brasseler Endosequence VT-Scout file can only be used in an electric handpiece and motor designed for rotary files. See manufacturer specifications.

Straight-Line Access and Glide Path Formation

- Create straight line access to all canal orifices.
- Irrigate and fill the chamber with 17% Liquid EDTA and establish the GlidePath using #10 hand file. Determine the Working Length and verify canal patency.
- Always irrigate after each file with Lube and if needed, expand the GlidePath using EndoSequence VT Scout NiTi GlidePath files 13/03 and/or 14/03.
- With the canal filled with Lube and following the GlidePath, use EndoSequence VT Scout 17/04. Advance the file 2mm further down the canal each time using multiple inward-strokes with moderate pressure while brushing the sides of the canal on the out-stroke until the working length is reached.
- Next use the EndoSequence VT Scout NiTi 20/06 as described in Step 4 until the working length is passively reached.
- If the apical flutes of the 20/06 is loaded with dentin, the canal may be fully shaped and ready to be Apically Gauged.
- Apically Gauge the apical foramen of the canal with a #20 size hand file. If the file reaches the working length and has a snug fit, the canal is shaped and ready for disinfection.
- If the #20 hand file is loose at the Working Length, then continue shaping with EndoSequence VT Scout NiTi 25/06, Irrigate and recapitulate with a small-sized hand file after each EndoSequence VT Scout instrument.

Safe Unwinding

As a safety feature the files are designed to unwind. They may be used until the files unwind

backwards.

Speed and Torque
Speed: 300-400 rpm Torque: 4.0 - 5.2 Ncm.

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