



**Bassi Logic™**

Heat Treated Rotary Nickel Titanium Files

Glide Path Files: 25/.01, 30, 35, 40, 45, 50, | 15/.03  
 Shaping Files: 25/.03, 30, 35, 40 | 25/.05, 30, 35, 30, 40  
 Additional sizes: 25/.04, 15/.05, 25/.06  
 Lengths: 21mm & 25mm.  
 Available in procedure kits and individual sizes.

**RX Only. For Dental Use Only.**

**Composition**

The functional portion (blade) of the instrument is composed of nickel titanium alloy.

**Indications for Use**

Shaping of the root canal system in endodontic procedures.

**Warnings**

Instruments must be sterilized before use. Instruments contain nickel and are contraindicated in individuals with nickel allergies.

**Contraindications & Adverse Reactions**

None Known.

**Precautions**

- Before clinical use:
  - Consult the IFU.
  - Practice with the files in extracted teeth and plastic blocks.
- Utilize:
  - either an 1:1, 4:1, 8:1 or 16:1 endodontic handpiece.
  - a torque controlled endodontic motor.
  - the rotational speed and torque settings in the chart provided below as suggested use.
- Straight-line access.
- Irrigate, recapitulate, and wipe the flutes of the Bassi Logic™ instruments after every insertion.
- Never force Bassi Logic™ apically. Use a gentle pecking motion with gentle apical pressure to advance the file apically.
- Bassi Logic™ must be sterilized prior to clinical use according to ANSI/ADA Specification 28.
- Dispose of used Bassi Logic™ instruments in an appropriate Biohazard Sharps container.

**Bassi Logic™ Clinical IFU**

- Achieve apical patency with a #10 K file.
- Canal anatomy dictates the Glide Path file chosen: Most teeth with relatively uncomplicated anatomy require the 25/.01 Glide Path file. All Glide Path files, including the 25/.01 are inserted with a gentle and slow pecking motion to the TWL.\*
- Establish the true working length (TWL).
- Insert the Shaping file corresponding to the Glide Path file used above. For example, if the 25/.01 prepared the glide path, the 25/.05 Shaper is inserted with a gentle pecking motion for final canal shaping. If the 30/.01 Glide Path file was used, the 30/.05 Shaper is used, etc.\*\*
- After canal preparation, insert the Bassi Clean™ irrigation file to TWL and rotate (or reciprocate) in sodium hypochlorite and again in liquid EDTA for a minimum of 30 seconds each, optimally more.

**Please note:**

- Irrigate and recapitulate after every Bassi Logic™ insertion.
- If desired, larger Glide Path files (30/.01, 35/.01, 40/.01) can be chosen to prepare a glide path in larger canals using a gentle pecking motion to TWL.
- Brushing Bassi Logic™ Shaper files against the thickest root wall (away from the furcation) can prepare a greater canal taper and/or enlarge the orifice if desired.

\* If the chosen Glide Path file will not reach the apex, prepare the Glide Path manually and/or prepare the glide path with hand files in combination with the .05/15 Bassi Logic™ file. This file is used with a gentle apical insertion and lateral brushing motion on withdrawal. Do not attempt to force the file apically to achieve patency.

\*\* If the clinician wishes to prepare a larger apical diameter, the 30/.05, 35/.05, 40/.05, 45/.01/ and/or 50/.01 Bassi Logic™ files can be used.

\*\*\* If the original root canal anatomy is narrow, the same procedure can be used with our .03 taper files instead of the .05 taper.

.01 TAPER				.03 TAPER			.04 TAPER			.05 TAPER			.06 TAPER		
SIZE	Torque (Ncm)	RPM		SIZE	Torque (Ncm)	RPM	SIZE	Torque (Ncm)	RPM	SIZE	Torque (Ncm)	RPM	SIZE	Torque (Ncm)	RPM
25/.01	2	350		15/.03	1.5	350	25/.04	2	350	15/.05	2	950	25/.06	4	950
30/.01	2	350		25/.03	2	950				25/.05	4	950			
35/.01	2	350		30/.03	2	950				30/.05	4	950			
40/.01	2	350		35/.03	2	950				35/.05	4	950			
45/.01	2	350		40/.03	2	950				40/.05	4	950			
50/.01	2	350													

\* All torque (Ncm) and RPM indications are suggested use.

