

Bassi Logic™: The minimally invasive future of endodontics

Bassi Endo is passionately devoted to simpler, faster, and minimally invasive endodontics

The minimally invasive goal

Minimally invasive endodontics is defined by access and shaping procedures that preserve dentin but allow chemical disinfection to the highest standard. Retention of tooth structure is correlated with reduced fracture and preservation of the natural tooth.

Previously, limitations in instruments and technologies have challenged clinicians to achieve these goals. Past instruments have not been flexible enough to address canal anatomy, preserve tooth structure, and yet shape canal systems to an appropriate diameter.

The advent of dental microscopes and controlled memory NiTi has, for the first time, made minimally invasive techniques possible that are at the heart of the Bassi Logic™ philosophy.

“When we think about minimally invasive procedures, we should not only think about the coronal aspects of the tooth but saving dentin throughout the entire canal system — our endodontic shaping files must reflect this reality predictably, efficiently, and safely,” says Dr. Henrique Bassi, endodontist, and founder of Bassi Endo.

Designed to save dentin

All Bassi Logic™ files are designed to preserve dentin. Bassi Logic™ is a true



Coronal minimally invasive access. Buccal canals shaped with Bassi Logic™ 25/.03 and palatal canal with 30/.05. Case submission by Key Fabiano, DDS, Brazil

single shaping file system, one that provides a quantum leap in functionality beyond other “single file” systems. Bassi Logic™ system features files for glidepath preparation and a single file for shaping. In many cases, Bassi Logic™ eliminates the need for K files.

Designed with the most advanced heat treatment process and state-of-the-art manufacturing, Bassi Logic™ Glidepath files have a consistent .01 taper that is both strong and flexible for canal scouting and glidepath preparation. Bassi Logic™ Shaping files feature a conservative .03, .04, and .05 taper, any one of which can be used as in a single file technique.

Proven and trusted

The real world performance of Bassi Logic™ is impressive. Globally, there are approximately 7,000 astute clinicians using the files with minimally invasive concepts.

The *Brazilian Dental Journal*¹ found it to complete preparation time in 1/4 of the time of other single file systems. Another scientific research study² found Bassi Logic™ able to complete instrumentation 30% faster than the WaveOne Gold®. The same study found Bassi Logic™ to be 33% more resistant to cyclic fatigue, and no Bassi Logic™ file fractured, regardless of the rigorous testing.

Getting started with Bassi Logic™

Getting started with Bassi Logic™ is simple. BassiEndo.com has a full line of videos, articles, instructions for use, and additional helpful information. In addition to Bassi Logic™, retreatment files, heat tips, and the Bassi Clean™ irrigation activation system are available for purchase. Bassi Logic™ is an incredible value with one of the lowest costs per file in the industry. A free Practice Kit is available at BassiEndo.com, for just the shipping fee.

Experience the difference

When describing Bassi Logic in minimally invasive endodontics, Dr. Catherine Hebert of Mandeville, Louisiana, says, “Life changing!




Bassi Logic™ Shaping: .03 tapers, sizes 25-40, 25/.04; .05 tapers, sizes 25-40 and 25/.06

Bassi Logic™ Glidepath: .01 taper sizes 25-50, 15/.03 and 15/.05

Bassi Logic™ Shaping & Glidepath Kits:
.01 taper, sizes 25-40 for Glidepath
.05 taper, 25-40 sizes for Shaping

I’ve practiced endodontics for over 30 years, and Bassi Logic instruments have transformed my practice, both in performance and profits.”

For more studies, see BassiEndo.com/research/. 

REFERENCES

1. Coelho BS, Amaral RO, Leonardi DP, et al. Performance of three single instrument systems in the preparation of long oval canals. *Braz Dent J.* 2016;27(2):217-222.
2. de Menezes SEAC, Batista SM, Lira JOP, de Melo Monteiro GQ. Cyclic Fatigue Resistance of WaveOne Gold, ProDesign R and ProDesign Logic Files in Curved Canals In Vitro. *Iran Endod J.* 2017;12(4):468-473.

WaveOne®Gold is a registered trademark of Dentsply Sirona®

This information was provided by Bassi Endo.