

Essential Dental Systems

Endo-Express®



EZ-FILL® SAFESIDER®

FEATURES

Endo-Express System

BENEFITS

Allows canals to be shaped in 2-5 minutes per canal from the time of measurement without hand fatigue.

Replace instruments because they dull, not because you fear they will break!

Reciprocating Motion

Reciprocation creates a balanced force, the instruments stay centered.

The 30 degree motion virtually eliminates:

- cyclic fatigue
- torsional stress
- binding
- which virtually eliminates instrument separation

Obtain .08 tapers safely and efficiently.

Relieved Reamers provide less flutes

SafeSiders have 16 flutes compared to 24 flutes for files. Less flutes mean less engagement with the walls of the canal which means less resistance, binding and virtually no instrument separation.

Flat-side of the SafeSiders

Act as chisels in the clockwise and counter clockwise motion allowing you to go through the tooth and remove debris with unexpected ease.

Simple Instrumentation Technique

Easily mastered technique.

Prevents canal distortion.

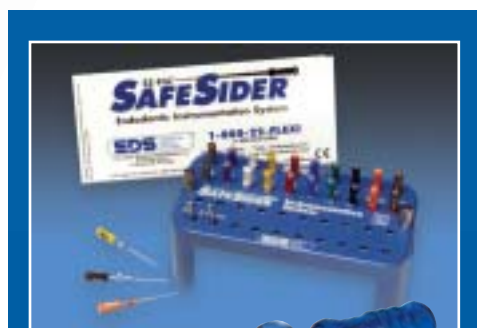
Economic

Costs significantly less than rotary NiTi on a per use basis.

SafeSiders are safely used at least 3 times more than NiTi instruments before they are discarded so costs are dramatically reduced.

Because the risk of instrument separation is virtually eliminated, you gain confidence and perform increasingly challenging endo cases in your office.

Due to engine driven reciprocation, chair time is greatly reduced improving productivity.



Avoid Separation Anxiety!

SafeSiders® System is a series of patented, non-circular, non-interrupted flat-sided instruments designed to reduce endodontic stress. A high level of predictable performance, without fear of instrument fracture, eliminates procedural stress for dentists and their patients.

"SafeSiders Rock!! Sincere thanks to Dr. Musikant for developing the SafeSiders system . . . I did three RCT's in 1 hour start to finish. I'm stoked with this system."
Cam Christopher, DDS -WA.

"I prefer SafeSiders whole-heartedly. Rotary files separate VERY easily. SafeSiders do not."
Rich Fossum, DDS -TX.

"I just did my first few cases with SafeSiders and I'm here to tell you that they are as fast or faster than rotarys." Bradley Smith, DDS.

"Beautiful stuff man . . . I could look at endo all day if it was like that."
David Albertson, DDS -Alaska.

U.S. Patent No. 5,632,620, 5,803,732, & 6,042,376. European Patent No. EP 1075228. Other foreign patents pending.

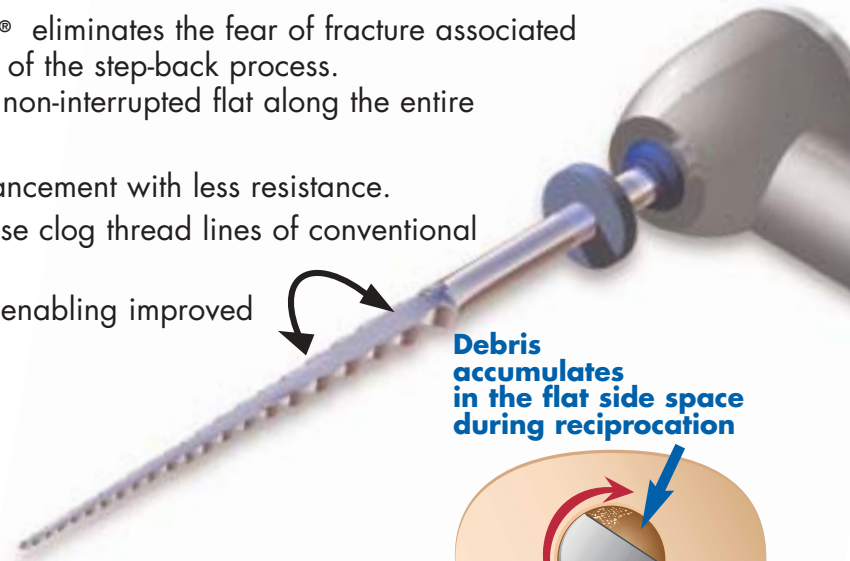
SafeSiders & Endo-Express

The **Endo-Express® System with the SafeSiders®** eliminates the fear of fracture associated with crown-down systems and the typical shortcomings of the step-back process.

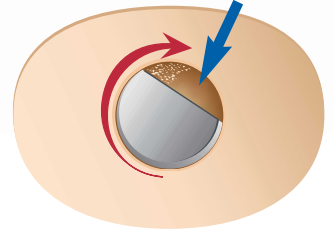
SafeSiders® are the only instruments with a patented non-interrupted flat along the entire working length. This flat:

- Reduces instrument engagement allowing faster advancement with less resistance.
- Creates space for dentinal debris that would otherwise clog thread lines of conventional reamers and files.
- Reduces compressive and tensile stresses during use enabling improved instrument durability.
- Increased flexibility without sacrificing strength.
- Eliminates separation anxiety.

Unlike conventional reamers/files which can potentially block canals and push debris over the apex, the **Endo-Express®** 30 degree reciprocating system eliminates those shortcomings. They also prevent binding, by engaging dentin only during clockwise rotation. Counterclockwise rotation disengages from the dentin.



Debris accumulates in the flat side space during reciprocation



Cut Away Top View



Endo-Express E-Type, 4-hole air motor



Endo-Express reciprocating handpiece

ORDERING INFORMATION:

Endo-Express Kits:

Endo-Express System w/ motor (21 mm Length)	E-Type, 4-hole air motor, Endo-Express reciprocating handpiece, SafeSider Intro Kit- 21mm Length, 4 Refills (one each) .08, 10, 15, & 20.	Cat. No. 5610-21
Endo-Express System w/ motor (25 mm Length)	E-Type, 4-hole air motor, Endo-Express reciprocating handpiece, SafeSider Intro Kit- 25mm Length, 4 Refills (one each) .08, 10, 15, & 20.	Cat. No. 5610-25
Endo-Express System (21 mm Length)	Endo-Express reciprocating handpiece, SafeSider Intro Kit- 21mm Length, 4 Refills (one each) .08, 10, 15, & 20.	Cat. No. 5600-21
Endo-Express System (25 mm Length)	Endo-Express reciprocating handpiece, SafeSider Intro Kit- 25mm Length, 4 Refills (one each) .08, 10, 15, & 20.	Cat. No. 5600-25
Endo-Express handpiece	Endo-Express reciprocating handpiece	Cat. No. 5500-00
Endo-Express Air Motor	Endo-Express E-Type, 4-hole air motor	Cat. No. 5510-00

SafeSiders® Intro Kits:

Each **SafeSiders®** Intro Kit Contains:

Stainless Steel: Two - .08, Two - .10, Two - .15, Two - .20, Two - .25, Two - .30, Two - .35, Two - .40.

Nickel-Titanium: Two - 30/.04, Two - 25/.06, Two - 25/.08 Two - .30/.08 Two - .35/.08 Two - .40/.08

21mm Reamer Intro Kit Cat. No. 5021-00

25mm Reamer Intro Kit Cat. No. 5025-00

SafeSiders Steri-Tracker	Tracks number of sterilization/uses of the SafeSider instruments	Cat. No. 5000-75
SafeSiders Endo Stops	300 Endo Stops (50 each of 6 sizes). Size: 0.5mm(Black), 1mm(White), 2mm(Yel.), 3mm(Red), 4mm(Blue), 5mm(Black). All stops 3.3mm dia.	Cat. No. 5000-06

For our complete line of patented dental products please visit our website at: www.edsdental.com