

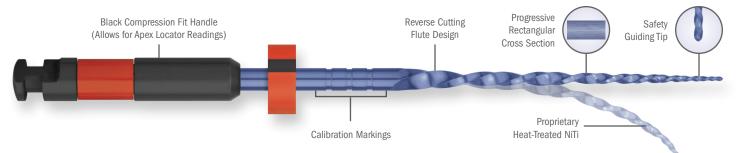


BY YOUR SIDE



#### SO SOPHISTICATED. IT'S SIMPLE.

ESR utilizes the latest NiTi technology to provide clinicians with superior safety, efficiency and performance. ESR files are also designed to preserve more coronal tooth structure compared to WaveOne® Gold.



# ESR<sup>™</sup> VS. WAVEONE<sup>®</sup> GOLD

SIMILARITIES

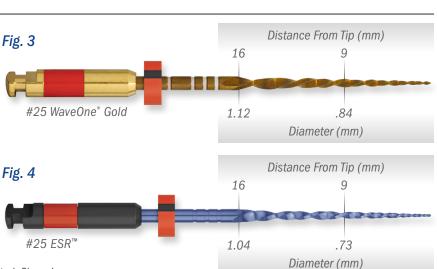
- Reverse-cutting flute design: cuts on the counter-clockwise motion (Fig. 1)
- · Compatible with ProMark<sup>®</sup>, e3<sup>®</sup> and NLZ<sup>™</sup> E electric motors
- Available in #20 (small), #25 (primary), #35 (medium), #45 (large) and #17 (scouting file)

Fig. 2

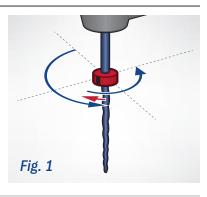
- · Heat treated NiTi allows for pre-bending
- Progressive taper design (Fig. 2)
- Sterile blister packs of three instruments
   STERILE R

#### **ESR ADVANTAGES**

- ESR features a similar but more conservative design (Fig. 3 & 4)
- ESR can be autoclaved if sterility is compromised
- · ESR is more cost effective



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Distance From Tip (mm)

3-7

.059

0-3

.076

7-11

.066

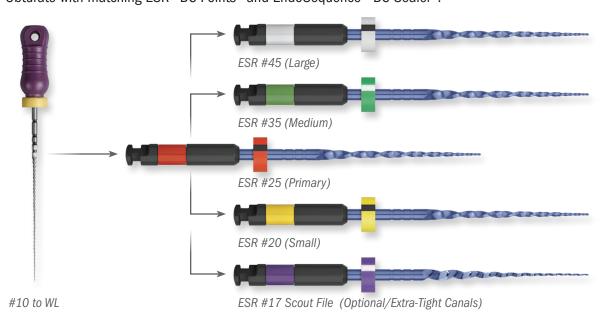
Taper

11-16

.046

# ESR<sup>™</sup> TECHNIQUE

- 1. Establish Working Length (WL) with a #10 K-File.
- Start with ESR #25 Primary File. Use two series of Rhythm Motions.
  Rhythm Motion = three light strokes to engagement, remove file and clean flutes of debris, reirrigate
- 3. If Primary File (#25) reaches WL easily, finish with a larger file (#35 or #45). If not, finish with a smaller file (#20).
- 4. Obturate with matching ESR<sup>™</sup> BC Points<sup>™</sup> and EndoSequence<sup>®</sup> BC Sealer<sup>™</sup>.



#### ESR<sup>™</sup> PRODUCT OFFERING (3/PACK)

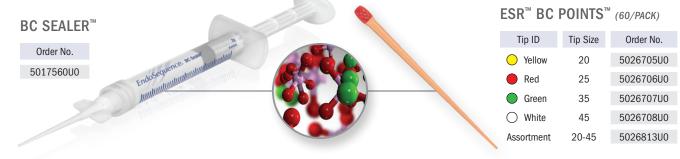
ESR files are provided in sterile blister packs for optimal convenience and safety. If sterility is compromised prior to treatment the files can be sterilized without any loss of functionality or performance.

| File/Tip ID       | Tip Size | 21 mm     | 25 mm     | 31 mm     |
|-------------------|----------|-----------|-----------|-----------|
| A Purple          | 17       | 5026662U0 | 5026667U0 | 5026672U0 |
| A Yellow          | 20       | 5026663U0 | 5026668U0 | 5026673U0 |
| 🔺 Red             | 25       | 5026664U0 | 5026669U0 | 5026674U0 |
| 🛕 Green           | 35       | 5026665U0 | 5026670U0 | 5026675U0 |
| $\triangle$ White | 45       | 5026666U0 | 5026671U0 | 5026676U0 |



## ESR<sup>™</sup> OBTURATION

ESR BC Points<sup>™</sup> are coated and impregnated with bioceramic particles to allow for bonding with BC Sealer<sup>™</sup>. ESR BC Points<sup>™</sup> are compatible with both cold and heated obturation techniques and are specifically designed to fit canals instrumented with ESR files.







BIOCERAMICS









PROCEDURE SYSTEMS



Since 1976, our absolute focus has been to develop products and provide services that support the practice of core operatory procedures. Today, Brasseler USA® is the premier dental instrumentation company in North America offering the most extensive selection of dental and surgical instrumentation under one brand.

















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