



EDGEENDO®

EdgeCoil™

HEAT-TREATED FIREWIRE™ NiTi

DIRECTIONS FOR USE

EdgeCoil GlidePath™ & EdgeCoil™ Shaping Files

Precautions

EdgeCoil GlidePath™ & EdgeCoil™ shaping files are single-use instruments.

- Clean flutes frequently and check for signs of distortion or wear.
- Irrigate abundantly and frequently with EdgeLube™ after removing EdgeCoil GlidePath™ & EdgeCoil™.

Shaping files from the canal.

- Use a reciprocating motion with light apical pressure.
- Use a gentle inward-outward motion, with short up and down strokes, to passively advance the EdgeCoil GlidePath™ & EdgeCoil™ Shaping files.
- Remove EdgeCoil GlidePath™ & EdgeCoil™ shaping file when it does not easily progress. Clean and inspect the cutting flutes, then irrigate, recapitulate with a size 010 file and re-irrigate.
- EdgeCoil GlidePath™ & EdgeCoil™ Shaping files may appear slightly curved. This is not a manufacturing defect. It is not necessary to straighten the file prior to use. Once inside the canal they will follow the natural canal curvatures.
- Before using EdgeCoil GlidePath™ file, scout the canal with hand files, to at least a #10 K-file with a lubricant such as EdgeLube(r).

STEP-BY-STEP INTRUCTIONS

Radiographic evaluation:

Review different horizontally angulated radiographs to diagnostically determine the width, length, and curvature of any given root canal.

Access preparation:

Create straight-line access to the canal orifice(s) with emphasis on flaring, flattening, and finishing the internal walls.

Precautions:

- Irrigate abundantly and frequently with EdgeLube or EdgeEndo® %17 EDTA after removing any given EdgeCoil GlidePath™ & EdgeCoil™ Shaping file from a canal.
- Remove EdgeCoil GlidePath™ & EdgeCoil™ Shaping file when it does not easily progress. Clean and inspect the cutting flutes, then irrigate, recapitulate with a size #10 K-file and reirrigate.
- Use a gentle inward-outward motion, with short amplitude strokes, to passively advance the EdgeCoil GlidePath™ & EdgeCoil™ Shaping files.

EdgeCoil GlidePath™ file technique:

1. Prepare straight line access to canal orifice.
2. In the presence of EdgeLube™, explore the canal up to a #10 hand file.
3. Determine working length with the help of a per-op radiograph and an apex locator.
4. Irrigate with EdgeLube™.
5. With gentle inward pressure, let the EdgeCoil GlidePath™ file passively progress in the canal. Use the EdgeCoil GlidePath™ file in one or more passes until the full working length is reached.
6. Irrigate, recapitulate and irrigate again.
7. Reconfirm the working length, before shaping the canal with the EdgeCoil™ Fire shaping files.



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EdgeCoil[™] shaping files technique:

1. Establish straight-line coronal access.
2. In the presence of EdgeLube[™], use a #10 hand file to verify a glide path to length.
3. Expand this glide path to at least 0.15 mm using either a hand file or mechanical file, such as EdgeFind[™] or EdgeCoil GlidePath[™] file.
4. Initiate the shaping procedure with the EdgeCoil[™] Shaping file in the presence of EdgeLube[™].
5. Use gentle inward pressure and let the EdgeCoil[™] file passively progress. After shaping 2-3 mm of any given canal, remove and clean the file, then irrigate, recapitulate with a #10 hand file and re-irrigate.
6. Continue with the EdgeCoil[™] Shaping file, in 2-3 passes, to enlarge the coronal two thirds of the canal.
7. Utilize a brushing motion on the outstroke to eliminate coronal interferences or to enhance shaping.
8. In more restrictive canals, use a #10 hand file, in the presence of EdgeLube[™], to the terminus of the canal. Gently work this file until it is completely loose at length.
9. Establish working length, confirm patency and verify the glide path.
10. Expand this glide path to at least 0.15 mm using a hand or mechanical glide path file.
11. Carry the EdgeCoil[™] Shaping file to the full working length in one or more passes. Upon reaching length, remove the file, inspect the apical flutes; if they are loaded with dentinal debris, then the shape is finished*.
12. If the EdgeCoil[™] Shaping file doesn't progress then re-use the EdgeCoil GlidePath[™] file and take it 1.0 mm past the working length. Then take the EdgeCoil[™] Shaping file to the working length.
13. When the shape is confirmed, proceed with disinfection.
14. After sterilizing canal use EdgeBioCeramic[™] Sealer to fill the canal. then place the largest EdgeCoil[™] gutta percha or EdgeCoil[™] thermal carrier that goes to length.

EDGECOIL[™]



21 MM, 25 MM, 31 MM

EDGE COIL GLIDEPATH[™]



21 MM, 25 MM, 31 MM