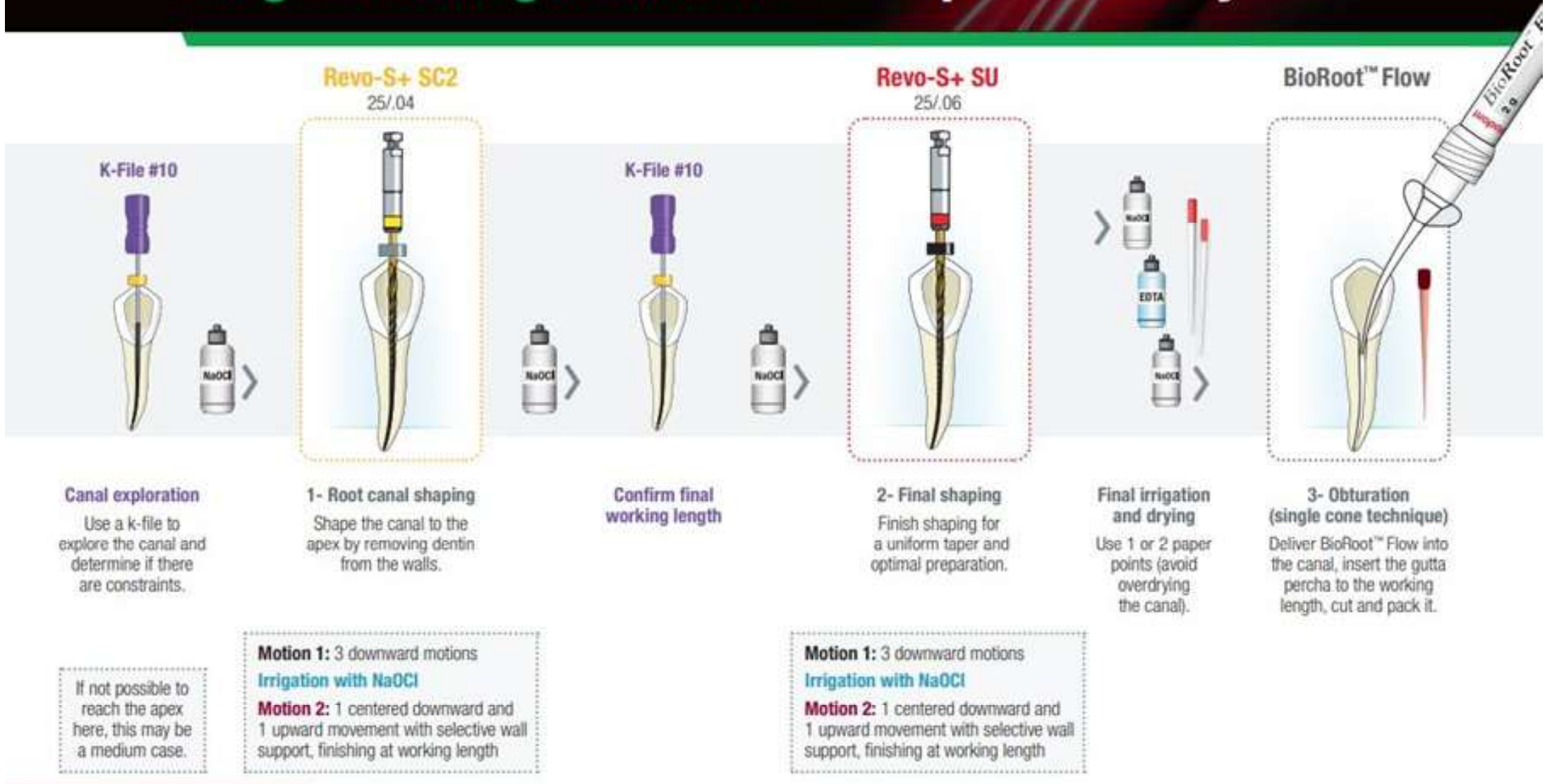


Large or straight canals - 2 steps - 2 rotary files



Motor settings:
Continuous rotation
Speed for SC2, SU:
250-400 rpm
Torque for SC2, SU:
1,8-2,5 N.cm

GenENDO step by step protocol



Medium canals - 3 steps - 3 rotary files

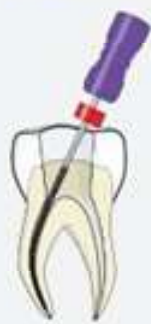
Revo-S+ SC1
25/06

Revo-S+ SC2
25/04

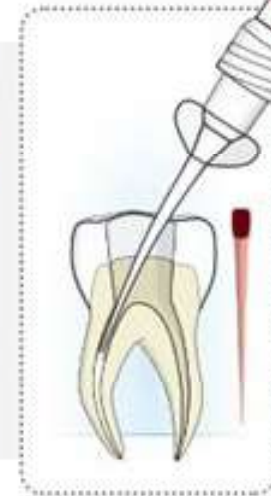
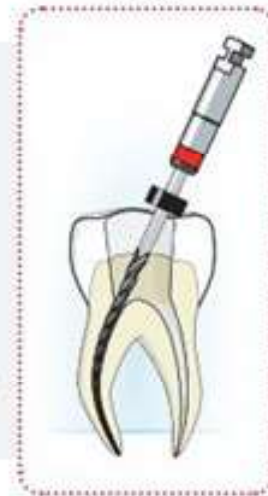
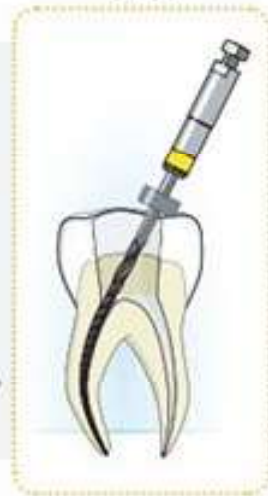
Revo-S+ SU
25/06

BioRoot™ Flow

K-File #10



K-File #10



Canal exploration
Explore the canal to identify constraints or curvatures. The K10 file does not reach the apex on the first attempt.

1- Coronal flaring (if needed)
Enlarge the coronal third to remove interferences and straighten the path.

Perform 1 downward motion to the coronal third of the root canal.

Working length determination
Recheck canal patency with KFile #08 and #10 and determine working length.

If still not possible to reach the apex with KFile #10, this may be a case with constraints.

2- Canal shaping
Shape the canal to the apex by removing dentin from the walls.

Motion 1: 3 downward motions.

Irrigation with NaOCl

Motion 2: 1 centered downward and 1 upward movement with selective wall support, finishing at working length.

3- Final shaping
Finish shaping for a uniform taper and optimal preparation.

Final irrigation and drying
Use 1 or 2 paper points (avoid overdrying the canal).

4- Obturation (single cone technique)
Deliver BioRoot™ Flow into the canal, insert the gutta percha to the working length, cut and pack it.

Motor settings:

Continuous rotation
Speed for SC1, SC2, SU:
250-400 rpm
Torque for SC1, SC2, SU:
1,8-2,5 N.cm

GenENDO step by step protocol

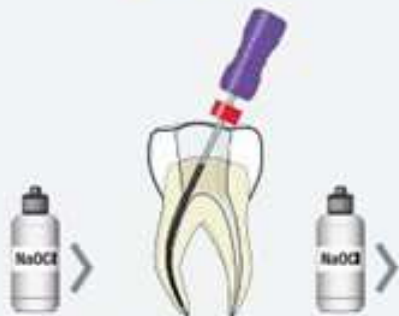


Retreatment - 3 steps - 3 rotary files

Remover
30/07



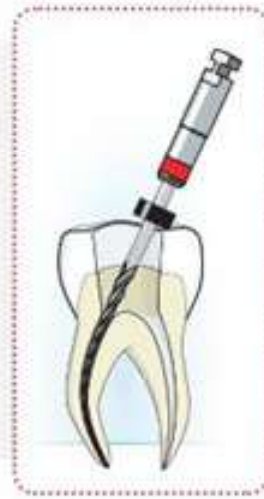
K-File #10



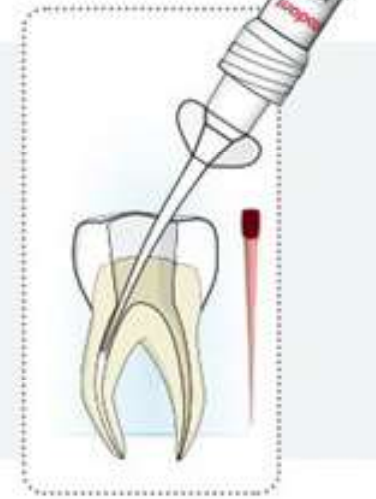
Revo-S+ SC2
25/04



Revo-S+ SU
25/06



BioRoot™ Flow



1- Canal desobturation

Locate the canal entry and use the Remover to eliminate previous filling material (gutta percha, sealer).

Cleaning & shaping

If the obturation was complete, stop 3mm short of the working length.

Relocalisation of the initial patency with K-file

Reach the full working length.

2- Canal shaping

Shape the canal to the apex by removing dentin from the walls.

3- Final shaping

Finish shaping for a uniform taper and optimal preparation.

Final irrigation and drying

Use 1 or 2 paper points (avoid overdrying the canal).

4- Obturation (single cone technique)

Deliver BioRoot™ Flow into the canal, insert the gutta percha to the working length, cut and pack it.

Perform back and forth motions without any apical pressure.

Motion 1: 3 downward motions.

Irrigation with NaOCl

Motion 2: 1 centered downward and 1 upward movement with selective wall support, finishing at working length.

Motor settings:

Continuous rotation

Speed for Remover: 400-800 rpm

Max Torque Remover: 2,5 N.Cm

Speed for SC2, SU: 250-400 rpm

Torque SC2-SU :1,8-2,5 N.Cm

GenENDO step by step protocol



