

RaCe 1 2 3

NiTi Rotary Instruments

Single Patient Kit Instructions for Use

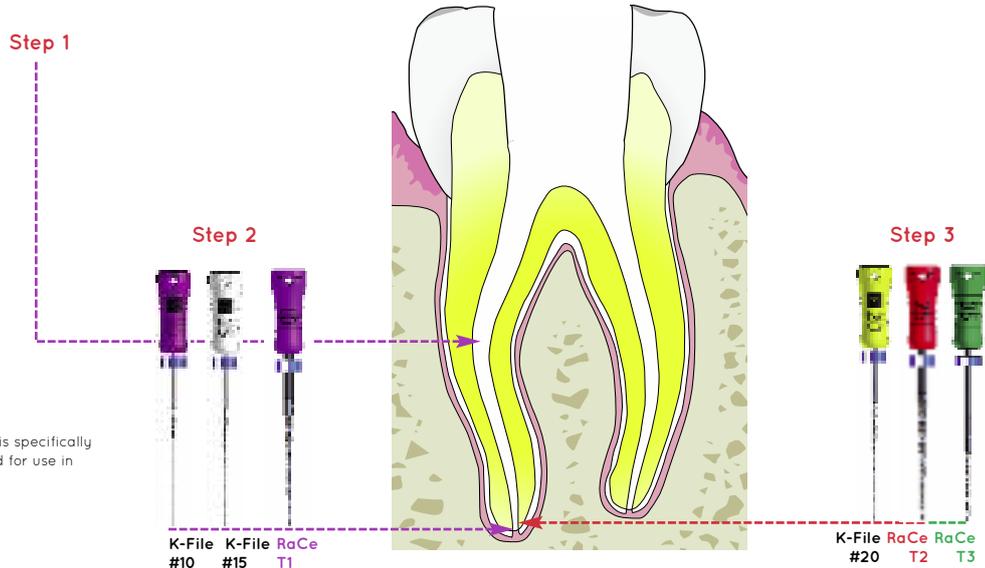
HAND

Step 1 - Use Gates Glidden burs (e.g. 3, 2) to prepare the coronal third of the canal (only prepare the straight part of the canal). Alternatively, use RaCe .08 #25 at the recommended manufacturer settings.

Step 2 - Establish the working length with the K-File #10. Recapitulate to working length with the K-File #15 followed by the RaCe 123 T1 (purple).

Step 3 - Instrument with the K-File #20 until loose in the canal followed by RaCe 123 T2 (red) and then RaCe 123 T3 (green), complete preparation to 0.5mm short of working length. This produces a box preparation ready for obturation with a GP Point .04 #35.

Working Length - Working length is taken as the 0.00 (Apex) reading on the Apex Locator. When measured radiographically take all instruments shorter by an additional 0.5mm. **Note:** In curved canals the working length should regularly be reconfirmed.



This product is specifically manufactured for use in dentistry.



APPLICATION

For use where canals are clearly visible radiographically and exhibit slight to moderate curvature. If sizes 10 or 15 hand files do not reach working length modify the instrumentation protocol using, as appropriate, steel hand and/or NiTi rotary instruments from the extended RaCe & BioRaCe System.

USE OF INSTRUMENTS

The RaCe 123 hand files T1, T2 and T3 should be used as follows:

Rotate RaCe 123 files in a clockwise direction applying light apical pressure. Withdraw the file, inspect and clean every few cycles.

During hand instrumentation a clicking sensation may be felt. This can be minimised by increasing speed or reducing pressure but is the expected result of using these instruments by hand.

In multi-rooted teeth, it is important during preparation of the coronal third with the Gates Glidden bur to brush away from the furcation.

Irrigate canal regularly during instrumentation and between each instrument with appropriate irrigant.