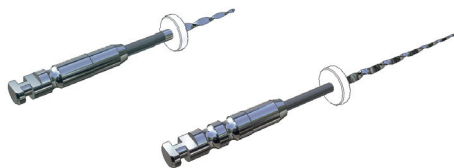


D-RaCe

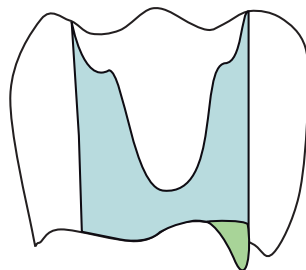
Instruction manual Desobturation Kit

D-RaCe files are intended to remove filling materials, such as gutta-percha, carriers, paste and resin-based materials, prior to reshaping procedures.

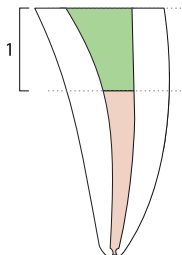


GENERAL ADVICE TO TAKE INTO CONSIDERATION FOR REMOVAL OF FILLING MATERIAL

- » take 2 x-rays from different angles
- » a precise appreciation of canal anatomy is very important
- » find entrance of canal and access the obturation material
- » prepare, if needed, a cavity 1-2 mm (DR1) and drop solvent to soften obturation material. If necessary, use a heat plugger or ultrasonics.



CORONAL THIRD (1)



DR1
@ 1000 rpm

30

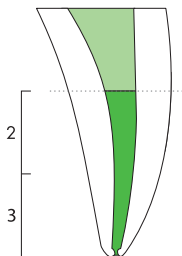


Active tip

CORONAL THIRD FILLING REMOVAL

- » gently engage DR1 rotating at 1000 rpm (1.5 Ncm) into the obturation material
- » the active tip of DR1 facilitates the initial penetration
- » don't force the way, take out the file, clean it regularly and re-insert
- » tip: clean and check the blade regularly

MEDIAN (2) TO APICAL (3) THIRD



DR2
@ 600 rpm

25



Safety tip

MEDIAN AND APICAL THIRDS FILLING REMOVAL

- » insert DR2 rotating at 600 rpm (0.7 Ncm)
- » don't force the way, clean and check the blade regularly
- » continue to advance apically as long as filling material is visible on the flute
- » if needed, drop solvent to help removal of obturation material
- » establish final WL and finalise shaping with standard NiTi RaCe file(s)


D - RaCe

DR1 - Access



30

Taper: 0.10/10%
Length: 15/8 mm
Tip: active
Shank: 12 mm

 1000 rpm

Torque : 1.5 Ncm

D - RaCe

DR2 - Full path



25

Taper: 0.04/4%
Length: 25/16 mm
Tip: non-active
Shank: 12 mm

 600 rpm

Torque : 0.7 Ncm



Single use is strongly recommended for DR2

②

BEFORE STERILIZATION THE FOLLOWING PROCEDURE CAN BE USED:

CHECKING

Sort out damaged/worn out instruments.

DISINFECTING

Place in disinfecting solution. Observe duration and concentration instructions given by manufacturer.

MANUAL-ULTRASONIC CLEANING

Thoroughly disinfecting and cleaning allows an efficient sterilization.

RINSING

Under running water, then dry the instruments.

FOR STERILIZATION THE FOLLOWING PROCESS CAN BE USED:

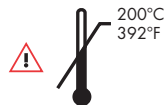


Autoclave : always refer to manufacturer's instructions for cycle and duration.



www.fkg.ch → Downloads → Sterilization

Max temperature



www.d-race.ch

FKG REF. - 99.700.10.01A.AN



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