irrisafe



W

Irrigation



Passive ultrasonic irrigation (PUI) files of different lengths and diameters

Irrisafe™ safely* eliminates the smear layer, dentine debris and bacteria from the root canal. Its blunt tip prevents any risk of perforating the apex or the canal walls.



- 20ml of irrigant (NaOCI) are injected into the canal.
- Irrisafe™ is inserted 2mm short of the working length and activated by performing withdrawal movements to flush the debris and the smear layer upwards.
- Repeated 3x 1 minute in each canal.



K FILES

Files of different lengths and diameters, taper 2%

Irrigation, withdrawal of calcified dentine and gutta percha, and withdrawal of broken instruments.

For irrigation ultrasonic files are used with a disinfectant solution. To provide a final decontamination, use sodium hypochlorite until the smear layer is removed.

K files are very sharp instruments and should be handled with precision. However they are flexible and can therefore be pre-bent.





^{*} Van Der Sluis L.W.M. Passive ultrasonic irrigation of the root canal: a review of the litterature. Int. Endodont. J. 2007; 40; 4: 415-428