

endodontics
Endodontics - Irrigation

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|---------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------|
|  | K10-21 (x4) F43710 Ø 0.1/length 21mm |  | 5.1. K15-21 (x4) F43715 Ø 0.15/length 21mm |
|  | K10-25 (x4) F43712 Ø 0.1/length 25mm |  | 5.2. K15-25 (x4) F43717 Ø 0.15/length 25mm |
|  | 5.4. K25-21 (x4) F43725 Ø 0.25/length 21mm |  | 5.3. K25-25 (x4) F43727 Ø 0.25/length 25mm |
|  | K30-21 (x4) F43730 Ø 0.3/length 21mm |  | K30-25 (x4) F43732 Ø 0.3/length 25mm |

irrisafe
Passive Ultrasonic Irrigation

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|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
|  | 5.5. IRR 20-21 (x4) F43807 Ø 0.2mm length 21mm |  | 5.6. IRR 20-25 (x4) F43808 Ø 0.2mm length 25mm |
|  | IRR 25-21 (x4) F43805 Ø 0.25mm length 21mm |  | IRR 25-25 (x4) F43806 Ø 0.25mm length 25mm |

endodontics
Retreatment

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|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------|
|  | 5.9. ET40 F88012 Length 40mm |  | 5.10. ET40D F88014 Length 40mm, diamond-coated |
|  | 5.8. ET20D F88013 Length 20mm, diamond-coated |  | SO4 F88009 Gutta Percha condenser |

endosuccess
Apical Surgery

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|--------------------------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------|
|  | AS3D F00065 Length 3mm Universal |  | AS6D F00079 Length 6mm |  | AS9D F00067 Length 9mm |
|  | ASLD F00080 Length 3mm, left-angled (premolars) |  | ASRD F00081 Length 3mm, right-angled (premolars) |  | AS9D F00067 Length 9mm |

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Retreatment

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|------------------------------------------------------------------------------------|-------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------------|
|  | 5.15. ET18D F88017 Cavity access finishing |  | 5.14. ETBD F88020 Exploration |
|  | ET25S F88021 Short Ti-Nb tip |  | ET25 F88018 Ti-Nb tip |
|  | ET25L F88022 Long Ti-Nb tip |  | 5.7. ET20 F88011 Universal |
|  | ETPR F88019 Loosening |  | 5.11. ET25 F88018 Ti-Nb tip |
|  | 5.12. ET25S F88021 Short Ti-Nb tip |  | 5.13. ET25L F88022 Long Ti-Nb tip |

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Canal Access Prep

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|-------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------|
|  | CAP1 F88181 Cavity preparation |  | CAP2 F88182 Canal localization |
|  | CAP3 F88183 Canal opening |  | CAP1 F88181 Cavity preparation |

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5 DALIS

Canal access preparation



Ref. F88181
CAP1

Micro-blade tip, length 12mm, taper 6%

The CAP1 tip is used with the active lateral part for:

- Finishing walls and polishing;
- Removing temporary cement and dentinal residues;
- Removing dentin overhangs.

The CAP1 tip has a non-active end to prevent the risk of perforating the pulp chamber floor.



Ref. F88183
CAP3

Micro-blade tip, length 8mm, taper 6%

The CAP3 tip has a very pointed extremity indicated for:

- Locating and opening the calcified canals;
- Fragmenting calcifications or pulp stones in the pulp chamber;
- Loosening fiber posts;
- Locating accessory canals.

Due to its very sharp point, the CAP3 tip must be handled with care (visual aids recommended).



endosuccess Canal Access Prep



Ref. F88182
CAP2

Micro-blade tip, length 9mm, taper 5%

The CAP2 tip has active lateral part and extremity and is used by sweeping method to remove dentine bridges.

- Location of the MB2 (2nd mesiobuccal canal) and search for hidden canals;
- Preparation of the pulp chamber;
- Removal of the dentine layer which may hide the access to the MB2 canal.

The micro-blades are less aggressive than diamond and their coating makes these tips very durable.



Ref. F88017
ET18D

Diamond-coated steel tip 76µm, length 18mm, taper 5%

The ET18D tip is a diamond-coated tip for:

- Finishing the access cavity;
- Removing dentine overhangs, calcifications and filling materials.



Ref. F88020
ETBD

Diamond-coated ball tip, length 20mm, taper 5%

Diamond-coated ball tip for searching for canals and locating calcified canals.



Endosuccess Canal Access Prep Kit (Ref. F88180): supplied with CAP1, CAP2 and CAP3 tips, metal holder and autoclavable universal wrench.

Canal irrigation

irrisafe



5.5-5.6.

IRRI 20, 25

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

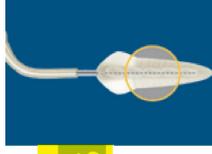
IrriSAFE™ files adapt to many sizes of canal:

- Ø 20 length 21mm and 25mm
- Ø 25 length 21mm and 25mm

IrriSAFE™ files are used for irrigation once the root canal has been prepared.

- 20ml of Irrigant (NaOCl) 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.

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.



5.1-5.4.

Files K 10, 15, 25, 30

Files of different lengths and diameters, taper 2%

The K files adapt to many sizes of canal:

- Ø 10 length 21mm and 25mm
- Ø 15 length 21mm and 25mm
- Ø 25 length 21mm and 25mm
- Ø 30 length 21mm and 25mm

The indications for K files are irrigation, withdrawal of calcified dentine and gutta percha, and the 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.



5 DALIS²³

Blister packs of 4 files: IRR 20-21 (Ref. F43807), IRR 20-25 (Ref. F43808), IRR 25-21 (Ref. F43805), IRR 25-25 (Ref. F43806)

Blister packs of 4 files: K10-21 (Ref. F43710), K10-25 (Ref. F43711), K15-21 (Ref. F43715), K15-25 (Ref. F43717), K25-21 (Ref. F43722), K25-25 (Ref. F43727), K30-21 (Ref. F43730), K30-25 (Ref. F43733)

* van der Sluis L.W.M. "Passive ultrasonic irrigation of the root canal: a review of the literature" Int. Endodontic J. 2007; 40; 4: 413-428

Canal Retreatment

endosuccess Retreatment



5.7.

Ref. F88011

ET20

Retreatment tip, length 20mm, taper 6%

- The ET20 steel tip is used in the 1st coronal third:
- Extraction of filling material, silver points, broken instruments.
 - Removal of debris and the smear layer.



5.8.

Ref. F88013

ET20D

Diamond-coated retreatment tip, 30 µm, length 20mm, taper 5%

- The ET20D tip in diamond-coated steel is used in the 1st coronal third to remove very hard materials by brushing the walls.



The diamond coating of the ET20D tip increases the cutting and lateral abrasion effect.



5.11.

Ref. F88018

ET25

Titanium-Niobium tip, length 20mm, taper 3%

- Suggested tip for retreatment in the middle and apical thirds and the extraction of broken instruments.



The Titanium-Niobium alloy of the ET25 range allows perfect transmission of the ultrasonic vibrations and tip flexibility.



5.12.

Ref. F88021

ET25S

Short Titanium-Niobium tip, length 15mm, taper 4%

- The ET25S (short) tip is designed for retreatment in the coronal third and the isthmuses.



EndoSuccess Retreatment Kit (Ref. F00737): supplied with ET180, ET20, ET25, ET25S, ETBD and ETR tips, a metal holder and an autoclavable universal wrench.

* E.W. Callings "Applied superconductivity, metallurgy and physics of titanium alloys" 1985

Retreatment and obturation

endodontics



5.9.

Ref. F88012

ET40

Long retreatment tip, 40mm, taper 4%

- The ET40 is a steel tip for rapid removal of broken instruments in the middle third of wide, straight canals.



5.10.

Ref. F88014

ET40D

Long retreatment tip, 40mm, diamond-coated 30 µm, taper 4%

- The ET40D is a diamond-coated steel tip for retreatment of very hard material in the middle third.



5.13.

Ref. F88022

ET25L

Long Titanium-Niobium tip, 25mm, taper 3%

- The ET25L (long) is suitable for retreatment in the apical third and long, straight canals.



Ref. F88009

SO4

Fine condenser, length 40mm, taper 4%

- The SO4 tip is designed for lateral condensation of gutta percha by heating effect. It is used dry, without irrigation.



ET25 tips can be pre-formed for the treatment of curved canals.

Perfect integration into your workflow

EDDY® can easily be integrated into daily practice, as no documentation for the number of usages is needed. The tip is also compatible with a variety of aircalers. A detailed list is available at www.vdw-dental.com/EDDY.

- Sterile packaged single-use tips
- Cost-efficient and time-saving
- Easy implementation with one tip regardless of canal size



Min. preparation size: ISO 25, taper .06



5.16.

EDDY®

- 5 blister packs of 2 EDDY® Irrigation Tips, sterile
REF _____ V04 1441 000 000

EDDY® 100 Plus Kit

- 60 blister packs of 2 EDDY® Irrigation Tips, sterile
REF _____ V04 6034 000 000

EDDY® Starter Kit

- 1 W&H Aircaler Handpiece, Type Proxeo ZA-55-LM (Multiflex®) or ZA-55-LS (Sirona®) with light and power setting
- 20 blister packs of 2 EDDY® Irrigation Tips, sterile
REF _____ V04 1443 000 000 (Mutliflex®)
REF _____ V04 1444 000 000 (Sirona®)