



EasyShape System. Clear and effective.



Endodontics

Mechanical preparation
of root canals along their
entire length



Quality Product
Made in Germany

EasyShape is a clearly laid-out, effective system of NiTi files for the mechanical preparation of root canals along the entire working length.

Typical Komet quality:

- Effective double-S cross-section for outstanding efficiency
- Titanium-nitride coating for a lasting performance
- Manageable system with just 6 files



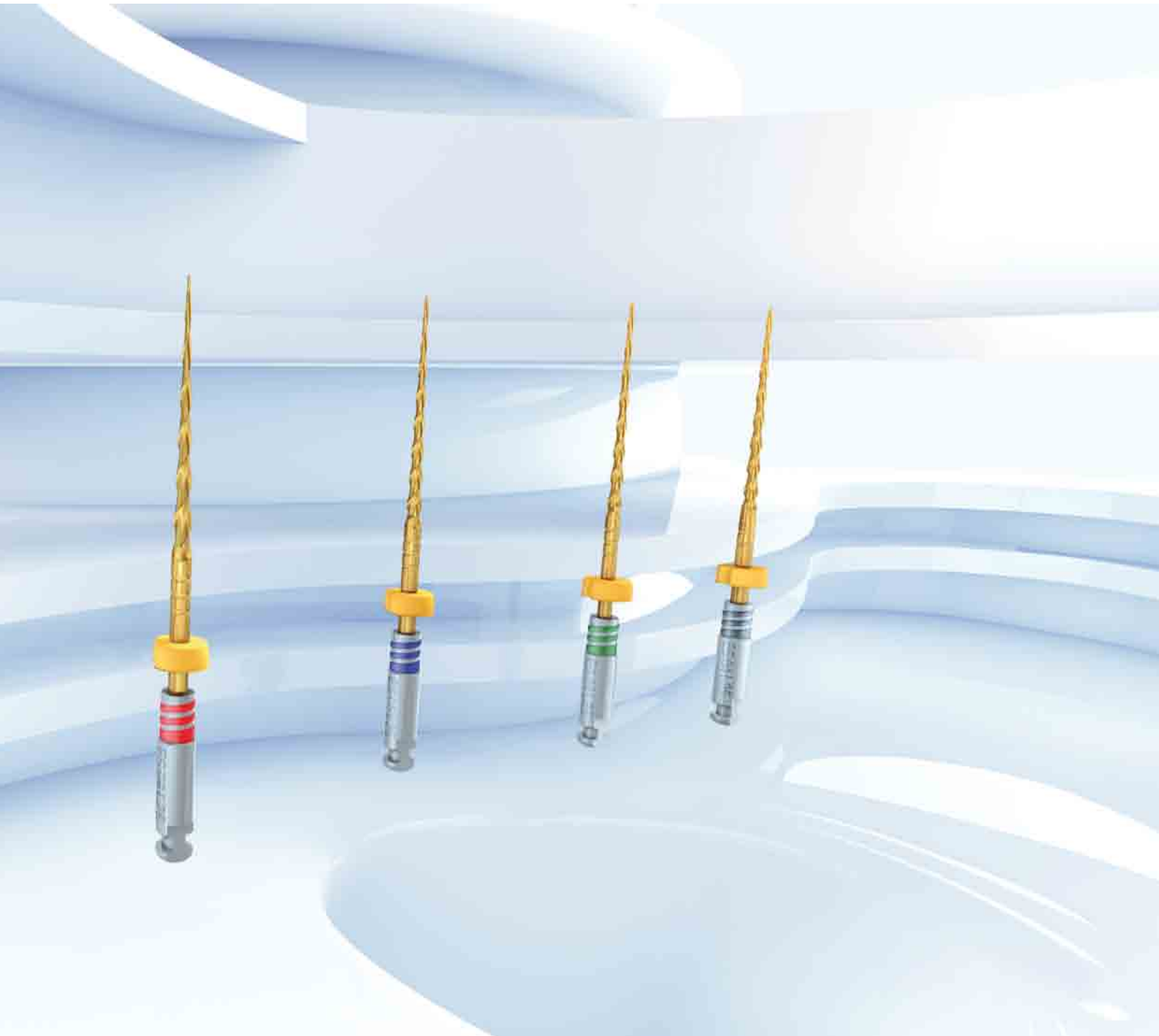
Clearly laid-out and efficient.

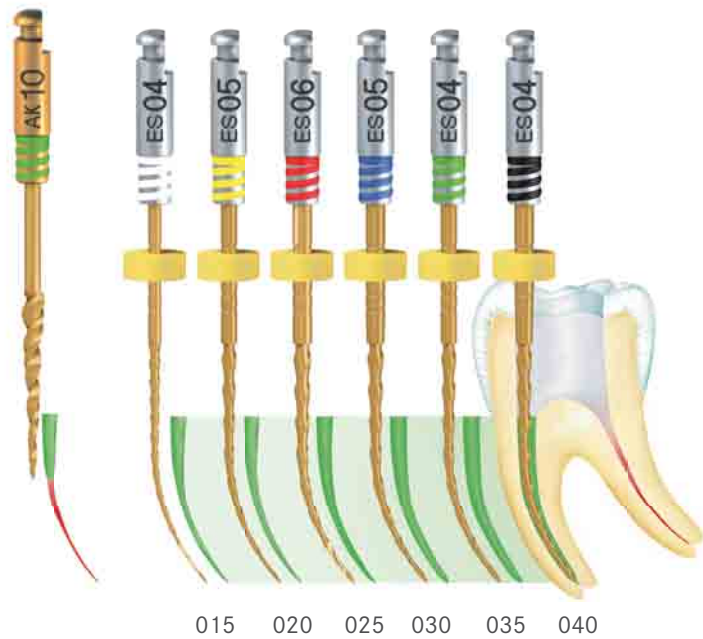


Effective blade configuration, enhanced material.



Practical storage, reliable sterilisation.





The EasyShape system is a system of NiTi files designed for the mechanical preparation of root canals. Its most outstanding feature is its very sharp and effective blade configuration in the shape of a double-S.

The EasyShape system was developed in close collaboration with Prof. Dr. Edgar Schäfer of the University Hospital in Münster, Germany.

Each file can be used to its full working length.

Great cutting force

The principle of the EasyShape file system is to work with files along the entire length of the root canal. Each EasyShape file is moved up and down the canal wall in short, continuous movements. Each file is used to its full length, provided that there is no resistance in the canal. The files are used

in “picking motion”, i.e. they are moved along the canal wall in a dabbing, picking manner. To prevent the particularly sharp teeth of the instruments from jamming in the canal wall, the files are kept moving at all times.

The files are provided with non-cutting tips, which is why the root canals have to be perfectly free of obstructions prior to the start of the preparation. Complete patency of the canal must be guaranteed because in general, EasyShape instruments such as NiTi files are unable to penetrate blocked root canals. Guide the EasyShape files through the canal in the usual manner without excessive force.

The generous chip spaces of the files allow effective evacuation of debris from the canal.

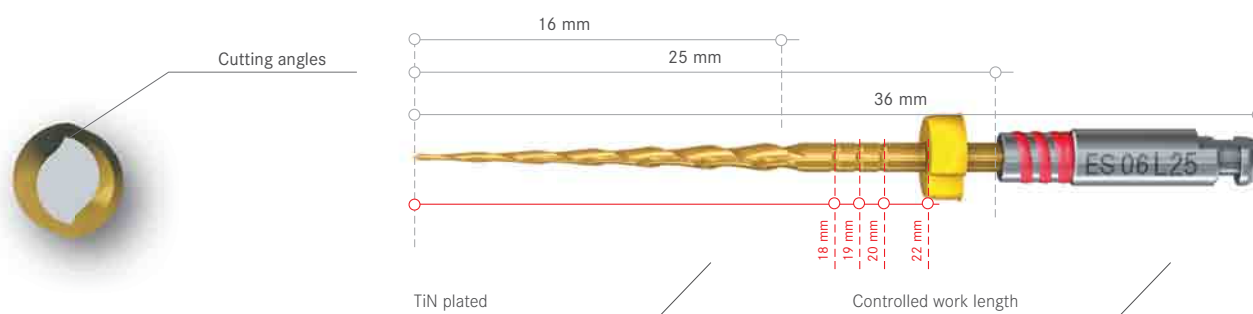
Manageable system

The EasyShape files are used in ascending order.

The straight canal access zone can be reamed to a larger size at the start of the treatment, if required. To this end, the access reaming file AK10L19.035 with a taper of 10 from the KOMET AlphaKite system can be used.

The file ES04.015 is first in line, i.e. a size 015 file with a taper of 04. This is followed by inter-coordinated files 05.020, 06.025, 05.030, 04.035 up to size 04.040. The files are used in ascending order; the system is self-explanatory and consists of only a few steps. The instruments are always used in the same sequence – starting with size 015 until the required apical target size has been reached. In case of narrow canals, this can already be achieved with the fourth file, i.e. taper 05.030.

The instruments are available in three different lengths: L21, L25 and L31.



Instrument sizes – ISO colours

The size of an EasyShape file can be recognised by a coloured section on its shank.

The sizes were allocated according to the ISO colour scheme, according to which an EasyShape file with a yellow spiral corresponds to size 020, a file with a red spiral is size 025, a blue spiral equals size 030, green means 035 and black 040.

Spiral-shaped colour code

The shanks of the instruments are provided with a spiral-shaped colour code.

Taper

The EasyShape files are available in tapers of 04, 05 and 06. The taper and the size of the instruments are coordinated in line with the sequence in which they are used.

Laser mark on the shank

Apart from the coloured spiral, the size of the EasyShape files can be identified by a laser mark on their shank.

The laser mark shows the figure number and the taper of each file, e.g. ES04.105 white describes the EasyShape file with a taper of 04 in size 015.

TiN plated

All files of the EasyShape system are coated with a gold-coloured layer. Apart from the special blade configuration, this special TiN (titanium-nitride) surface coating is the reason for the excellent cutting capacity of the instruments and prevents blunting caused by sterilization.

- TiN coating (Gold-coloured surface coating)
- Tried and tested
- No premature blunting caused by sterilization

Controlled work length – ground-in depth marks, preassembled silicone stoppers

In order to stick to the work length of the instruments irrespective of the work conditions, the EasyShape files have been provided with ground-in depth marking rings and preassembled, radiopaque silicone stoppers.

The ground-in depth marks on the instrument neck serve as a visual aid whenever a preparation has to be carried out with magnifying glasses or under a microscope and where a stopper would obstruct the view. The position of the depth marks is always identical: at 18 – 19 – 20 and 22 mm viewed from the instrument tip.

IMPORTANT - General information:

The files are used in a contra-angle with limited torque, for example the endodontic contra-angle E-Drive provided by Komet or an endodontic motor (e.g. the EndoPilot). Make sure that the EasyShape files are already rotating when they are introduced into the canal. Prior to first use, the operator should practice on extracted teeth or an acrylic block.



Optional: Access reaming

AK 10L19.035



ES04L21/L25/L31.010



ES04L21/L25/L31.015



ES05L21/L25/L31.020



ES06L21/L25/L31.025



ES05L21/L25/L31.030



ES04L21/L25/L31.035



ES04L21/L25/L31.040



ES04L25.045



ES04L25.050



ES04L25.060



Preparation



4620 EasyShape instrument kit
(7 instruments for a working length of 21 mm)



4621 EasyShape instrument kit
(7 instruments for a working length of 31 mm)

**Kit 4588**

EasyShape Insert tray
and sterilization container
(without instruments)

- 532 EasyShape sterilization container
- 533 EasyShape insert tray

**Kit 4619**

EasyShape insert tray for
all lengths and sterilization container
(without instruments)

- 532 EasyShape sterilization container
- 594 EasyShape insert tray für alle Längen

**Kit 4580**

Endo universal Insert tray
and sterilization container
(without instruments)

- 556 Sterilization container
- 541 Insert tray Endo universal

**9955 Wash box**

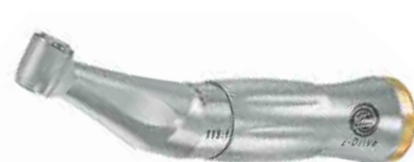
For mechanical cleaning and disinfection
of instruments in the thermo disinfectant

**Starter kit 4584**

(2 sets of files, L25)

Starter kit 4585

(1 set of files, L25)

**9938 E-Drive**

Torque limited contra-angle for
use in endodontics

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