S5
Endo Files

Sendoline®
PERFECT ENDO

CE
0413





File:	Taper/ISO:	Markings:
File no 1	8/30	I
File no 2	6/30	II
File no 3	4/30	III
File no 4	4/25	IIII
File no 5	4/20	IIIII

IMPORTANT NOTES ABOUT S5 ENDO FILES

Read the clinical instructions for using the S5 Endo Files on the back of this paper.

The files are numbered from one to five (1-5).

Every file has the unique S-shape profile and long progressive flutes to prevent **"the screw-in effect"** of the files and enhance debris transportation.

The S5 Endo Files are developed and intended to be used with the S5 Endo Motor.

The S5 Endo Motor has a corresponding button with the same number as the actual file to be used, to make sure that the correct torque is set with each individual file. If the files are intended to be used with other torque controlled motors, make sure to check with the manufacturer for the correct torque-setting.

The files can also be used with a regular "speed reduced" endodontic contra-angle handpiece (with a speed of 300 rpm per minute). We recommend W&H contra-angle handpieces WD-73 M, WD-74 M, and WD-79 M. The speed should be constant during the preparation. Move the handpiece up and downward in a gentle continuous movement. Work in the canal for the shortest possible time, and never without liquid in the canal. The files with taper 4 and 6 are intended to be used up to a maximum of 5 canals.

If a file is deformed during use, it must be discarded at once. A clicking sound during instrumentation is a sign of too much pressure on the file.

If the files have been exposed to a large amount of tension or stress in a highly curved canal, single use should be considered.

please, see next page

1.

Prepare the access cavity
Apply rubber dam.

2.

Localize all the canals
Fill the orifice with liquid.
Localize all the root canals with a manual K or S-file, no15 until reaching a depth of approximately 2–3 mm from the apex.

3.

Initial coronal preparation
Set the S5 Endo Motor on setting no 1.
Open the coronal part of the canal with Endo S5 File no 1.
Set the S5 Endo Motor on setting no 2
Continue with file no 2 until reaching a depth of about 1/3 to 1/2 of the canal length.
Do not let the file enter into any sharp curves of the canal.
Clean the debris from the file flutes regularly and flush the canal often.

4.

Decide the working length of the canal
Use x-ray and/or an apex locator.

5.

Control the apical measurements with a manual file no 15 and flush after changing each file.
Set the S5 Endo Motor on setting no 3
Continue with file no 3 and continue deeper in the canal, work only for a couple of seconds each time. As soon as the file don´t work in the canal, flush and change to the next size.
Set the S5 Endo Motor on setting no 4
Continue with file no 4.
Usually the working length is now reached. If not, continue with file no 5 with setting no 5. If the working length is still not reached, repeat the whole procedure from file no 1.

6.

Apical preparation
The apical instrumentation is started with smaller-sized files progressing to larger. Begin with the last file that reached the working length, usually no 4 or 5, and set the motor to the corresponding value. Use sequentially larger files from no 5 to number 2.

If it is not a severely bent canal file no 2 should reach the final working length thus finishing
the preparation. If a larger apical dimension is needed, continue with larger taper 2 rotary instruments (can be ordered separately) or with larger sized hand instruments.
If a more tapered canal is required, finish the preparation coronally with file no 1 but only to a length of 2/3 of the canal.

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