

MASTER Series

The Pinnacle of KaVo Innovation.

ELECTROmatic™ Premium

The ultimate all-in-one device for intuitive operation and integrated endo function. Available with one or two motors for easy switch between high-speed and low-speed applications. The pre-programmed file systems make it easy to plan and customize your endodontic sequence.



ELECTROmatic Premium with KL703 motor standard tube (69 inch)

Part no. 1012.8545 – 1 x KL703

Part no. 1012.8547 – 2 x KL703

FEATURES

- All-in-one device with special prep mode and endo mode with torque limit control
- Up to 5 speed memory presets available in prep mode
- Powerful KL703 LED Motor with ISO 3964 coupling
- Dual motor option for easy switch between high- and low-speed functions
- SMARTdrive™ sensorless control allows a high torque at low speed ranges
- Pairs perfectly with KaVo MASTERmatic attachments
- Very easy to adjust speed with a slider on display
- Large 4.3" TFT color touch screen display
- Intuitive programming adjustment
- Scratch-resistant Dragontrail® glass display, which is six times harder than standard glass
- Smooth surface and easy to clean
- System displays bur speed when selected gear ratio of handpiece is set
- Remote mount display for best ergonomic viewing positions
- 3 year warranty
- Controller dimensions: 5.9 x 5.3 x 3 inch
- Motor tubing length: 69 inch (standard) or 86 inch (long)

Easy to use Endo functionality.

Now with TF Adaptive complete workflow, ELECTROmatic Premium features both a prep mode and a special endo mode. TF Adaptive features Adaptive Motion Technology, which uses a patented feedback algorithm to change the motion of the file based on the applied load. ELECTROmatic Premium responds, accordingly, giving you the benefits of both rotary and reciprocation at exactly the right moment.



Prep mode.

- Within the prep mode it is very easy to change settings:
- 5 programmable speed settings (to the left on the display)
 - Selection of the gear ratio of handpiece — display shows the actual bur speed
 - Motor forward / reverse options
 - Access user settings menu

SEQUENCE 1					
E0	HyFlex CM	40/02	2.50 Ncm	500 rpm	
E1	ProFile	35/02	2.00 Ncm	300 rpm	
E2	Vortex BlueM	30/02	2.90 Ncm	500 rpm	

Endo mode.
with pre-programmed file systems

Select your endo file sequence (up to 5).

Choose your endo file sequence from the pre-programmed database for efficient working. Or you can create your own sequence by selecting files from the manufacturers listed below. You can even enter your own file specifications for a completely custom workflow for all your endodontic needs.

E0	SEQUENCE 1		
E1	SEQUENCE 1		
E2	SEQUENCE 2		
E3	TF Adaptive simple		
E4	TF Adaptive ML		
	TF Adaptive SM		

Endo file manufacturers.

with preset parameters – diameter, taper and ISO color code.

Dentsply – ProFile®, System GT®, ProTaper® Universal, ProTaper® Next, ProFile® GT, PathFile®, GT Series X®, ProFile® Vortex®, Protaper Gold®, Vortex Blue®, TRUShape®

Kerr – K3™, Lightspeed™, TF™ Adaptive
COLTENE – HyFlex® EDM, HyFlex® CM
FKG – BioRaCe®
KOMET – F360®
MICRO-MEGA – Hero Shaper®
VDW – Mtwo®