

Clinical Electric Motor

Dental Micromotor with LED | E-Type ISO Standard



2,000–40,000

RPM

3.4 N·cm

Torque

≤60 dB

Noise

70 g

Weight

Key Features

- Internal Water Spray
- Integrated LED Illumination
- E-Type ISO Connection
- Forward / Reverse Switchable
- 3 Programmable Speed Ranges
- Chair Footpad Compatible

Designed to upgrade dental chairs with precise electric handpiece control

Technical Specifications

Product	Electric Handpiece Motor (LED Micromotor)
Speed Range	2,000 – 40,000 rpm (adjustable)
Torque	3.4 N·cm
Noise Level	≤ 60 dB
Input Power	AC 100–240 V, 50/60 Hz
Weight	70 g
Cooling	Internal water spray system
Illumination	Integrated LED light source
Connection	Standard E-type ISO interface
Compatibility	KAVO electric micromotor system



Complete packing set with motor, cable & accessories

3 Programmable Speed Ranges



Green 16:1 • Blue 1:1 • Red 1:5 | Compatible with KAVO Electric Micromotor

Operation Guidance

Seamless Chair Integration

Connects directly to the dental chair for hands-free speed control via the chair footpad.

Speed Fine-Tuning

Use the Up/Down buttons to set and fine-tune the target speed for each procedure.

Programmable Gear Ratios

Select 16:1, 1:1 or 1:5 to instantly match the required clinical application.

Bi-Directional Control

Quick press of the arrow button toggles Forward / Reverse rotation as needed.

Compatible Electric Handpieces

Fiber Optic • Internal Water Channel • Designed for electric micromotor systems

1:1



RA-2CAPB

Contra Angle

1:1 direct drive
Standard head
Fiber optic
Internal water spray

1:5



2CAPB(15)

Increasing

1:5 speed increasing
Standard head
Fiber optic
Internal water spray

1:5



2CAPB(145)

45° Angled

1:5 speed increasing
45° angled head
Fiber optic
Internal water spray

All models feature Fiber Optic illumination & Internal Water Channel

Perfect match for Dentsma Clinical Electric Motor • E-Type connection

Contact Us

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