



ELECTRIC HANDPIECE SYSTEM

Electric Dental Motor

Integrates with the dental chair footpad or control panel touch buttons to drive electric handpieces with steady, precise speed and torque for clinical treatment.

-  **Digital Speed Control**
Precise rpm adjustment with on-screen LED readout
-  **Switchable Handpiece System**
1:1, 1:5, and 16:1 ratio programs in one motor
-  **Forward / Reverse**
Full rotation switch for placement and removal
-  **Internal Water Spray**
Built-in coolant channel through the handpiece
-  **LED Illumination**
Shadow-free integrated operatory light
-  **E-Type ISO Standard**
Fits standard E-type contra-angle & straight handpieces



Complete Set Includes



- 1 Micromotor & cable
- 2 Digital control unit
- 3 External power supply
- 4 Power cord

Electrical Specifications

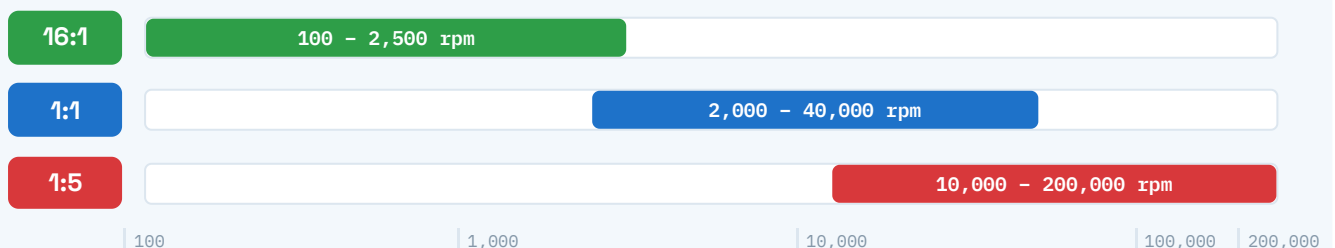
Speed	2,000–40,000 rpm
Input Power	AC 100–240V, 50/60Hz
Noise Level	< 60 dB
Max Torque	3.4 Ncm
Net Weight	70 g
Handpiece Standard	E-Type (ISO)
Rotation Control	FWD / REV

Speed shown is native micromotor output at 1:1. Effective bur speed depends on the attached contra-angle ratio — see chart below.

Three Programmable Speed Ranges

Select 16:1, 1:1, or 1:5 directly from the control panel to match the attached contra-angle.

COMPATIBLE WITH KAVO-TYPE MICROMOTOR





COMPATIBLE HANDPIECES

Contra-Angle Handpiece Range

Four E-type contra-angle handpieces, each fitted with fiber optic illumination and an internal water channel for chairside and laboratory use.

● 1:1 RATIO



RA-2CAPB 1:1 Contra Angle

Right Angle (RA) head ·
Blue band

STAR H202PB-M4

- ✓ Fiber optic illumination
- ✓ Internal water channel
- ✓ Autoclavable to 135°C

● 1:5 RATIO



2CAPB(145) 45° 1:5 Contra Angle

45° angled head · Red
band

STAR H202PB-M4

- ✓ Fiber optic illumination
- ✓ Internal water channel
- ✓ Autoclavable to 135°C

● 1:5 RATIO



2CAPB(15) 1:5 Contra Angle

Standard head · Red band

STAR H202PB-M4

- ✓ Fiber optic illumination
- ✓ Internal water channel
- ✓ Autoclavable to 135°C

● 16:1 RATIO



2CAPB(R16) 16:1 Contra Angle

Right Angle (RA) head ·
Green band

STAR H202PB-M4

- ✓ Fiber optic illumination
- ✓ Internal water channel
- ✓ Autoclavable to 135°C

① All handpieces are compatible with the Dentsma Electric Dental Motor system and standard E-type electric micromotors.