

MOTORTURBO & E-ASP 1

Power Your Dental Life





- Strong cutting power and stable torque output
- 4 memory program presets monitor speed and direction
- 4 transmission ratio presets offer the versatility to choose the right system to fit your treatment needs
- LCD touch screen and color display provide an intuitive user interface to reduce time spent making adjustments
- The standard four-hole connector of main unit suitable for all types of dental chairs
- Reliable security alarm system



Light intensity adjustment



Memory programmes switching (M1-M4)



Transmission ratio presets (1:5 1:1 16:1 20:1)



Foward/ Reverse



Speed adjustment



Long-lasting brushless motor with a cooling system

More comfortable

A strong cooling system provides patients with a comfortable temperature in treatment

Longer lifetime

Brushless DC motor lifespan is approximately 6 times higher than the counter brushed DC motor

Quieter

Produce comparatively low operating noise as compared to other motors of the same ratings

More efficient

A very compact and small-sized brushless DC motor provides maximum torque continuously during rotation



LED fiber optics

- Shines light directly during the preparation, improving visibility tremendously
- Reduces visual fatigue and stress

Durable components

- Achieve long-lasting performance through repeated sterilization

Ergonomic design

- Enhances grip for better control

Multi-port spray

- Keeps the bur cool while whisking debris

Super strong push button chuck system

- Enhanced bur retention and long-lasting reliability
- Time saving and quick bur change



Specifications

Electric Motor

Model	: MotorTurbo
Display	: LCD colour display
Dimension main unit	: 130 x 129x 54 mm
Weight	: 600 g
Memory programmms	: M1-M4
Transmission ratio presets	: 1: 5 1: 1 16: 1 20: 1
Motor speed range	: 2000-40000 rpm
Motor torque	: Max. 3.0 Ncm
Power cable length	: 1.5 m
Motor tail wire length	: 2 m

High-speed Handpiece

Model	: E-ASP1
Maximum allowable motor speed(rpm)	: 40000 rpm
Ratio	: 1:5
Motor connector	: Comply with ISO 3964
Chuck type	: Push-button chuck
Bur dimension	: Bur shank Ø 1.6 m
Optical fiber	: Light guide glass
Cleaning/Sterilisation	: Steam autoclave up to 135°C