



MotorTurbo & E-Asp 1

Electric Motor and
1:5 handpiece



- 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

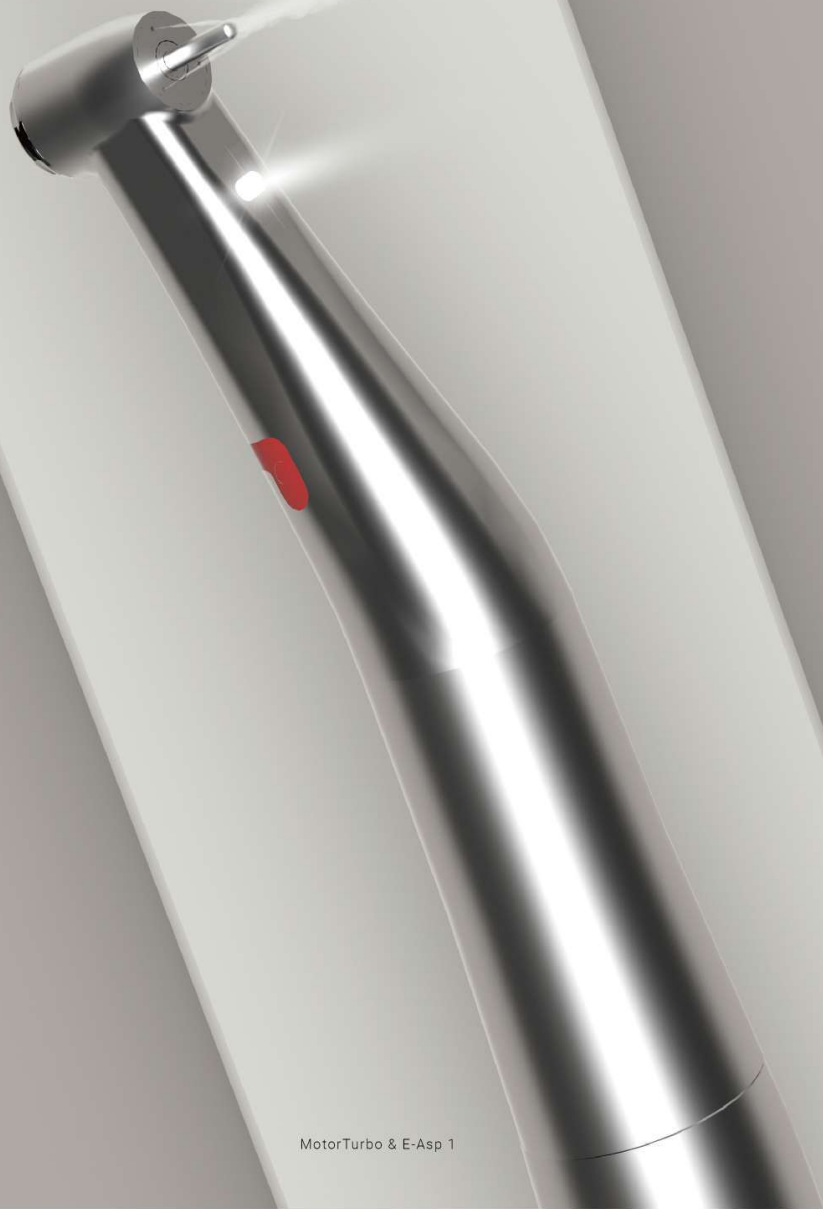


-  Light intensity adjustment
-  Forward/ Reverse
-  Memory programm switching (M1-M4)
-  Speed adjustment
-  Transmission ratio presets (1:5 1:1 16:1 20:1)



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



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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		High-speed Handpiece	
Model	MotorTurbo	Model	E-ASP1
Display	LCD colour display	Maximum allowable motor speed(rpm)	40000 rpm
Dimension main unit	130 x 129x 54 mm		
Weight	600 g	Ratio	1:5
Memory programmes	M1-M4	Motor connector	Comply with ISO 3964
Transmission ratio presets	1: 5 1: 1 16: 1 20: 1	Chuck type	Push-button chuck
Motor speed range	2000-40000 rpm	Bur dimension	Bur shank Ø 1.6 m
Motor torque	Max. 3.0 Ncm	Optical fiber	Light guide glass
Power cable length	1.5 m	Cleaning/Sterilisation	Steam autoclave up to 135°C
Motor tail wire length	2 m		