

Air Motor

M20A Motor offers efficient, powerful, and constant torque with operational speeds up to 20,000 rpm. Its innovative fluid dynamics generate about twice as much torque compared to a conventional low speed motor in the 5,000–10,000 rpm range. M20A Motor is comfortable to operate - it is lightweight, perfectly balanced, and delivers smooth power control.

Versatile, it can be used for a wide range of tasks such as grinding dentures, adjusting, finishing, and polishing restorations, and for tooth polishing with a prophy angle. M20A Motor is designed for enhanced durability and offers an extended working life. Other features include: forward/reverse drive with continuous speed control, double-lock connection, autoclave safe design, and compatibility with standard ISO E-type attachments.

- Powerful torque even at a low speed
- Long working life
- Perfectly balanced, lightweight design
- Forward/reverse drive with continuous speed control
- Safe and easy double-lock connection
- Autoclavable for complete infection control
- Compatible with all standard ISO E-type attachments
- 1 year warranty



# **Key Specifications**

Maximum speed 5,000 rpm – 20,000 rpm

Air Pressure Range 0.2-0.3 MPa

**Exhaust Pressures Recommended** 0.07 MPa, max. \*0.25 MPa

**Recommended Air Pressure Range** 0.25 MPa **Water Pressure Range** 0.05-0.2 MPa **Usage Speed Range** 5,000-20,000 rpm

Air Flow (At 0.25MPa) 46 NL/min Stop Torque (At 0.25MPa) 3.5 N cm



## **Order Information**

### Non Spray



M4 Backend Non-Optic, 20K

Code: **MT2010** Model: M20A-NS/M4



**B2 Backend** Non-Optic, 20k

Code: MT2011 Model: M20A-NS/B2

### Internal Spray



E6 Backend Fiber Optic, 20k

Code: MT2007 Model: M20A-IS/E6



M4 Backend Non-Optic, 20k

Code: MT2009 Model: M20A-IS/M4



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with Health Canada regulations ensuring quality.
Manufacturing facility is ISO 13456 certified under Canadian
Medical Devices Conformity Assessment System (CMIDCAS).