



Handpiece Air Motor Catalog

Precision Air Motors for Modern Dental Practice | www.dentsma.com

Product Overview

These precision **air motors** deliver reliable power for everyday dental procedures. Three models give practices the right coolant and lighting options for different clinical needs. All units follow the E-type ISO standard and connect easily to both contra-angle and straight handpieces. The durable stainless steel body withstands heavy clinical use. Every air motor is fully autoclavable at 135°C for safe, repeated sterilization.

Three Models for Your Practice



AM-1-M4
External Channel Water Coolant
4-Hole Connection

- External water spray
- Standard 4-hole hose
- Reliable everyday use
- E-type ISO coupling



AM-2-M4
Internal Water Channel Coolant
4-Hole Connection

- Internal water spray
- Standard 4-hole hose
- Improved coolant delivery
- E-type ISO coupling



AMB-2-M4
Internal Channel + Fiber Optic
6-Hole Connection

- Internal water spray
- 6-hole with fiber optic LED
- Superior visibility & cooling
- E-type ISO coupling

Technical Comparison

Specification	AM-1-M4	AM-2-M4	AMB-2-M4
Water Coolant	External Channel	Internal Channel	Internal Channel
Hose Connection	4 Holes	4 Holes	6 Holes
Fiber Optic / LED	—	—	Yes (LED)
Handpiece Coupling	E-type ISO	E-type ISO	E-type ISO
Compatible Handpieces	Contra-angle & Straight	Contra-angle & Straight	Contra-angle & Straight
Body Material	Stainless Steel	Stainless Steel	Stainless Steel
Sterilization	135°C Autoclavable	135°C Autoclavable	135°C Autoclavable
Best For	Standard procedures	Improved cooling needs	High-visibility work

Key Advantages for Dentists

E-type ISO Standard Fits all standard contra-angle and straight handpieces worldwide.	Stainless Steel Body Durable, corrosion-resistant construction for long clinical life.	135°C Autoclavable Fully sterilizable for patient safety and infection control.
Three Clear Options Choose external, internal, or fiber-optic models to match your workflow.	Reliable Power Consistent torque and speed for restorative and prophylactic procedures.	Easy Maintenance Simple design supports quick cleaning and routine servicing.