



AIR TWO Set – Dental lab turbine control unit with turbine

Kit including AIR TWO 4-holes turbine control unit, laboratory spray turbine, 250 ml bottle and pneumatic foot pedal for speed control.

Available

SKU: OFR22P

Categories: Control Boxes

Description

AIR TWO Professional System: Dental Laboratory Turbine Control Unit with HCP22S Spray Handpiece

The AIR TWO dental laboratory turbine control unit with HCP22S spray handpiece is a bench-top system designed for precise, high-speed processing and finishing across modern dental laboratory workflows.

Paired with the HCP22S turbine, AIR TWO is a professional solution for ceramic and prosthetic work. Engineered to deliver reliable control and smooth operation, the system allows technicians to handle demanding procedures on zirconia, ceramic, metals and resins with confidence and consistency.

AIR TWO Control Unit: Power and Versatility

The AIR TWO bench-top control unit is the core of the system. Designed to power spray turbines, it delivers a clean, steady air supply thanks to its integrated pressure regulator and air filter.

- **Precise adjustment:** air pressure and spray flow can be set accurately to suit different materials and working stages.
- **Progressive foot control:** turbine speed can be adjusted smoothly while keeping both hands free, improving ergonomics and operational accuracy.
- **Stable performance:** particularly well suited to finishing occlusal surfaces, carrying out occlusal adjustments and grinding splints.

HCP22S Spray Handpiece: High-Speed Performance

The HCP22S handpiece is built for precision rotary work in the dental laboratory. With a speed of up to 330,000 rpm and high torque output, it supports clean cutting and highly controlled finishing.



- **Balance and handling:** the ergonomic design helps reduce operator fatigue and supports excellent manoeuvrability during detailed work.
- **Lower noise and reduced vibration:** ceramic bearings help deliver quieter operation and smoother handling. Competitor product language in this segment also consistently highlights reduced vibration, improved balance and smoother running as key decision factors.
- **Advanced protection:** a dedicated shielding mechanism helps reduce debris ingress into internal components, supporting longer service life.

Simple Maintenance and Long-Term Reliability

The system has been designed to reduce servicing time and support day-to-day productivity in the laboratory.

- **Flexible lubrication:** lubrication can be carried out with either grease or oil directly through the bur connection, allowing users to follow their usual maintenance routine.
- **Fast maintenance:** the internal rotor has been engineered for quick and straightforward replacement.

Why choose it

AIR TWO is a professional laboratory system developed for users who need dependable control, high-speed performance and consistent finishing quality across a wide range of prosthetic materials.

Technical Specifications

Specification	Value
Control unit code	AR22PM
Turbine code	HCP22S
Type	Bench-top
Water spray system	Yes (with On/Off control)
Water tank capacity	250 ml
Water consumption	100 ml/min
Turbine connection / hose	Midwest 4-holes
Maximum turbine speed	330,000 rpm
Supply pressure	4 / 6 bar
Turbine operating pressure	2.5 ~ 2.8 bar (adjustable 2 ~ 3 bar)
Air consumption	35L/min



Specification	Value
Noise level	? 45db
Foot control	Progressive
Chuck diameter	1.6 mm
Maximum bur length	25 mm
Sterilisable at 135°C	No
Control unit dimensions (W x D x H)	252 x 145 x 220 mm
Handpiece dimensions	Ø 17mm x L 125 mm
Control unit weight (including foot pedal)	4.3 kg
Handpiece weight	92 gr