



HVE AIR PROTECT™ XL/ HVE AIR PROTECT™ XL PLUS

High Volume Evacuators

Maximize the Removal of Dental Aerosols



AIR
TECHNIQUES equipped for life®



2M/6.6Ft.

1M/3.3Ft.

The Extra Wide 16mm HVE will remove more aerosols than traditional 11mm openings.

The new HVE Air Protect - An effective solution for aerosol mitigation

Whether it's the removal of dental plaque, fillings, crowns or bridges – each of these treatments requires the suctioning of small or large particles from patients' mouths. The high-speed and oscillating instruments need to be cooled with water to protect the sensitive pulp-dentin area, causing spray mist to be generated. The mixture of droplets from the cooling water, saliva, blood and microorganisms represents a high risk of infection.

HVE AIR PROTECT™ XL PLUS with 360° Swivel Head

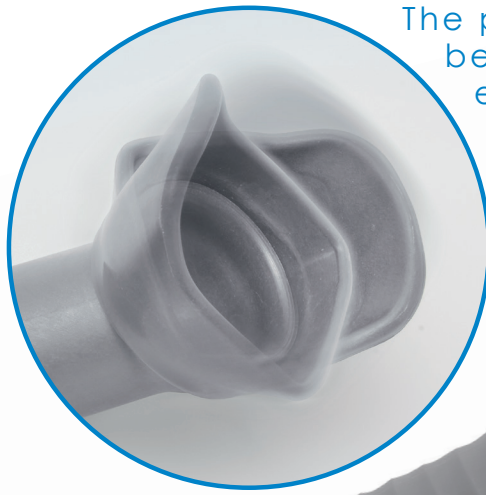
The autoclavable HVE Air Protect XL Plus from Air Techniques offers effective protection against aerosols. Its ergonomic design and the rotating, protective shield are unique. The shield can be effortlessly adapted to any treatment situation in which spray mist is generated and is particularly suited for treatments with prophylaxis powders preventing irritation of the mucous membranes. The large opening through the protective shield allows for more aerosols and prophylaxis powder to be removed making it easy to use for treatments without an assistant. Suction comfort is increased even on rubber dam applications. Protective secondary air inlets provide the best possible protection against backflow from the suction system.

HVE AIR PROTECT™ XL

This autoclavable HVE tip captures more aerosols than conventional ones with its large 16 mm opening, offering more protection for staff and patients. Its secondary air inlets prevent backflow of potentially contaminated secretions from the suction system into the patient's mouth. The tip's rounded edges are designed for patient comfort leaving no sore spots in the mouth.

HVE Air Protect XL Plus with 360° swivel head

The protective shield on the HVE tip can be freely rotated. This enables particularly effective suction of spray powder.



HVE Air Protect XL Plus:

- Prevents irritation of the mucous membranes due to prophylaxis powder
- Ergonomic treatment
- Secondary air inlets protect against backflow

HVE Air Protect XL

ERGONOMIC SHAPE

Perfectly shaped for fatigue-free working.

ROBUST PLASTIC

Durable and autoclavable up to 134°C.

COMFORTABLE DESIGN

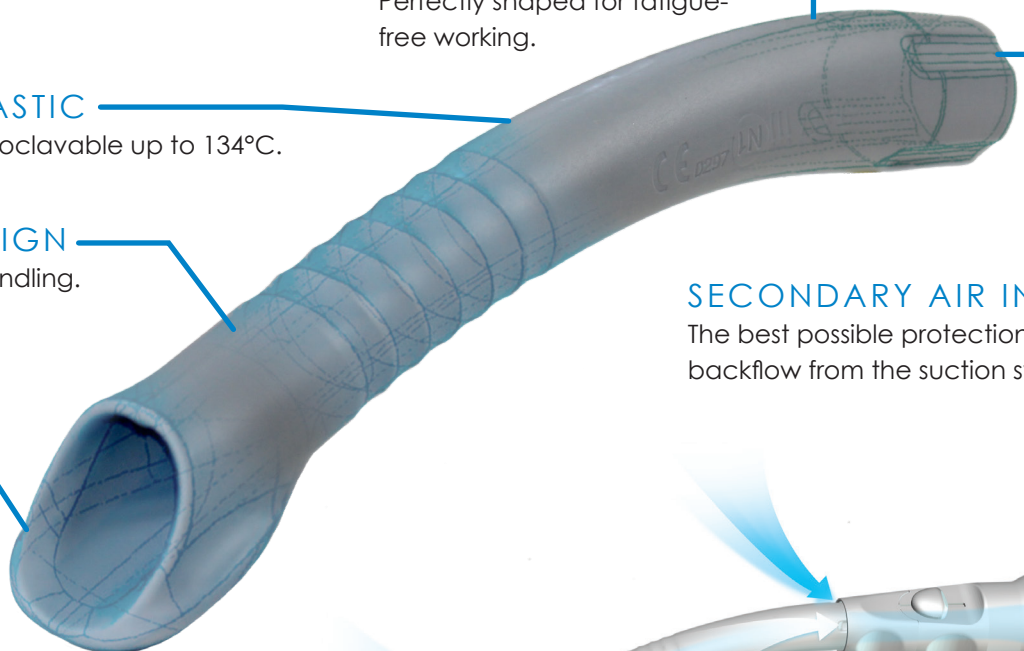
Easy grip surface for easy handling.

NO EDGES

Comfortable in the mouth and quieter in operation thanks to optimized flow.

SECONDARY AIR INLETS

The best possible protection against backflow from the suction system.



HVE Air Protect XL:

- Less suction noise
- Secondary air inlets protect against backflow
- Reduction of germ-laden aerosol cloud
- No edges, no pressure points – ideal for ergonomic working

HVE Y-Adapter

The HVE Y-Adapter converts a standard 11mm HVE opening to accommodate the 16 mm Air Protect XL and Air Protect XL Plus*



Applications

The Y-Adapter was specifically developed with the clinician in mind. You can use the larger 16mm Air Protect XL and Air Protect XL Plus as a single HVE or as an HVE/SE combo. Either way the larger 16mm opening provides a greater reduction in aerosols.



1

The 16mm HVE collects a greater number of aerosols. Seal the small hole; insert Air Protect XL or Air Protect XL Plus; enjoy fewer aerosols.



2

The HVE and SE combo provides comfort and protection during procedures when you want both. The Y-adaptor was specifically designed for clinicians working without an assistant that still want the benefits of an HVE.

The saliva ejector is placed in the small opening and placed in the oral cavity for liquid removal while the Air Protect XL or Air Protect XL Plus, located on the side of the mouth, reduces aerosols.

HVE Air Protect XL



HVE Air Protect XL Plus with 360° swivel head



Order Information

Order No.	Product	Description
A700059051	HVE Air Protect XL	16 mm, gray (5 autoclavable HVEs)
A700059011	HVE Air Protect XL	16 mm, gray (20 autoclavable HVEs)
A700058051	HVE Air Protect XL Plus	16 mm, gray (4 autoclavable HVEs)
A700058061	HVE Air Protect XL Plus	16 mm, gray (1 autoclavable HVE)
7600010050-5	HVE Y-Adapter	11 to 16mm for HVE Air Protect XL Plus (5 autoclavable adapters)

*Note: Each operatory will need 1 HVE Y-Adapter



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