



HVE AIR PROTECT / HVE AIR PROTECT XL PLUS

# High Volume Evacuators

For Removal of Dental Aerosols

**AIR**  
**TECHNIQUES** equipped for life®



**2M/6.6Ft.**

**1M/3.3Ft.**

The intraoral HVE removes the majority of aerosols in the patient's mouth.

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

Whether it's the removal of dental plaque, the application of a rubber dam or the removal of 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

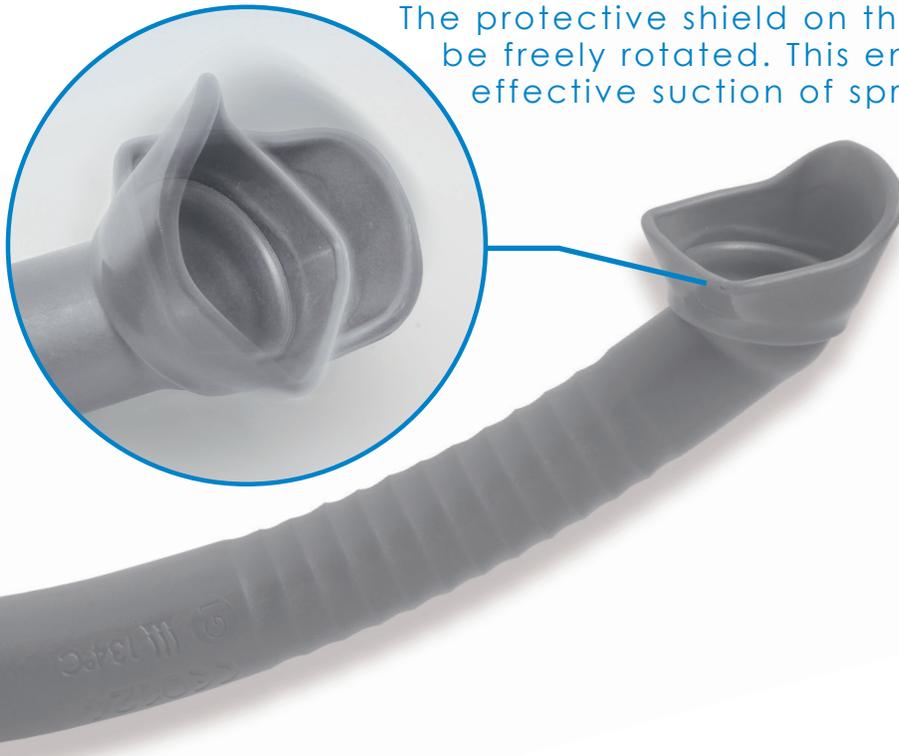
The HVE Air Protect XL Plus from Air Techniques offers effective protection against aerosols. Its ergonomic design and the rotating, protective shield are unique. The shield can be effortlessly adapted to any treatment situation in which spray mist is generated and is particularly suited for treatments with jet powders. 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. Protective secondary air inlets provide the best possible protection against backflow from the suction system.

### HVE AIR PROTECT XL

This 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

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

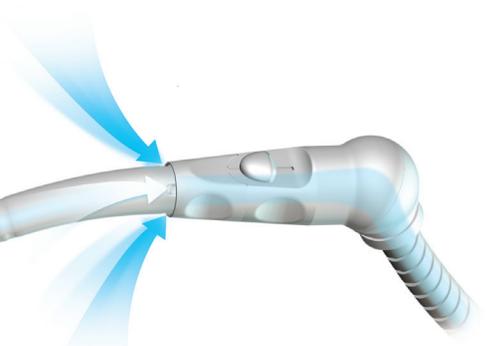
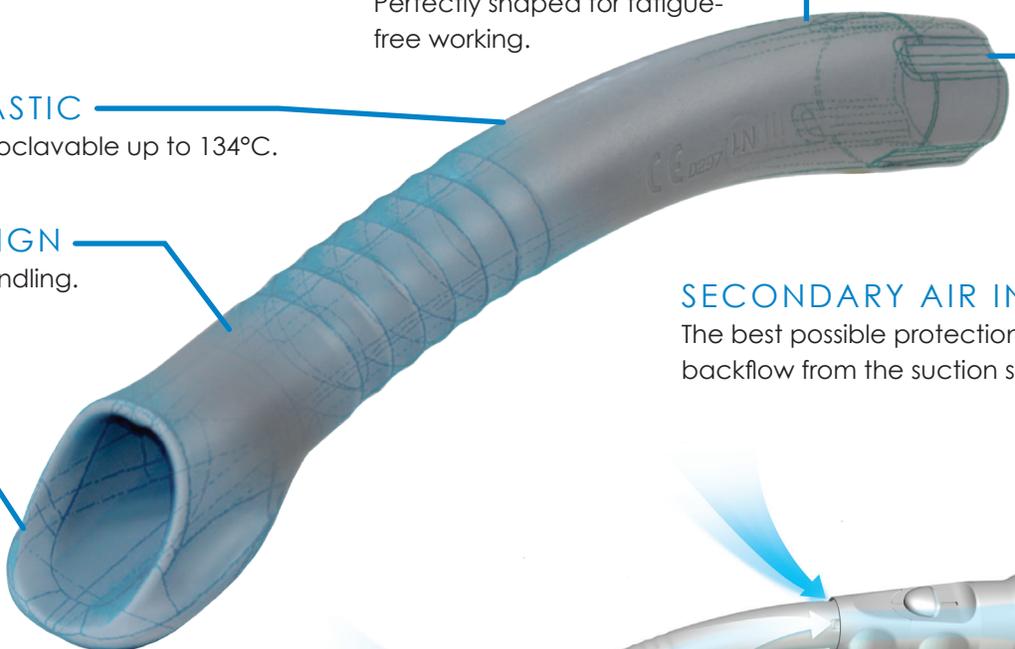
Easy grip surface for easy handling.

### 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 Air Protect XL  
AIR INTAKES

## Order Information

Order No.	Product	Description
070005950	HVE Air Protect XL	16 mm, gray (5 pieces)
070005900	HVE Air Protect XL	16 mm, gray (20 pieces)
070005850	HVE Air Protect XL Plus	16 mm, gray (4 pieces)
7600010040	Y-Adapter Kit	1 HVE Air Protect XL Plus, 1 Adapter, 1 Plug

HVE Air Protect XL



HVE Air Protect XL Plus



### Y-Adapter Kit

Applications:

**Option 1:** use with HVE Air Protect XL or Plus and saliva ejector

**Option 2:** use with HVE Air Protect XL or Plus only; insert included plug into saliva ejector opening

Y-Adapter fits into a standard HVE valve.



CORPORATE HEADQUARTERS  
1295 Walt Whitman Road  
Melville, New York 11747-3062  
800-247-8324



© Copyright 2020  
PN 9922-586 Rev. A

**AIR**  
**TECHNIQUES** equipped for life®