

Purevac® HVE System with Mirror Tips and Hose Adapter



High Volume Evacuation + Mirror in a Single Instrument

Two instruments in one hand



Providing visibility and suction all in one hand

The new Purevac HVE System enables a one-handed approach to evacuating fluid and debris while facilitating retraction, visibility, and illumination during dental procedures.



Purevac® HVE System with Mirror Tips and Hose Adapter

Increases Efficiency

According to clinicians
in a user study.

Better Visibility

Fog-free mirror with
continuous suction of
fluids and debris.

Greater Fluid Reduction

135% more than a
low-volume saliva ejector.

Easier Maneuverability

69% lighter and 130% more
flexible than a standard
HVE hose.

5 foot, kink-resistant hose
with 360° swivel connection
for HVE Mirror Tip.

Reduced Noise

14% less than a standard
HVE tip.

5% less than a low-volume
saliva ejector.

A solution for any size HVE valve.

The Purevac HVE System
provides many ergonomic
benefits and converts a standard
11mm HVE valve to a 16mm valve
to securely fit the mirror tip.



11 mm

16 mm



Hose adapter
fits directly
into a 11mm
HVE valve.

Promoting better, safer, faster dental procedures

One innovative system that handles multiple procedures.



Wet Drilling



Dry Drilling



Rubber Cup Polishing



Air/Water Syringe



Sealants



Ultrasonic Scaling



Irrigation



Air Polishing

Better visibility in two mirror options.



● FS Rhodium


With a rhodium coating, a precious metal which is resistant to chemicals and acids.



● Ultra FS

Offers exceptionally bright image quality with maximum reflection for color accuracy.





Fog-free dental mirror
provides indirect vision and
illumination to the work site

Rounded and smooth edges
designed for retraction of
the oral mucosa

Autoclavable
up to 100 cycles

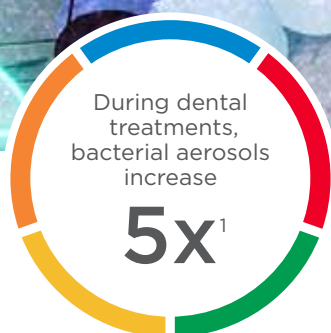
Ports provide continuous airflow,
reducing mucosal aspiration and
risk of back-flow

Fits directly into a
16mm HVE valve

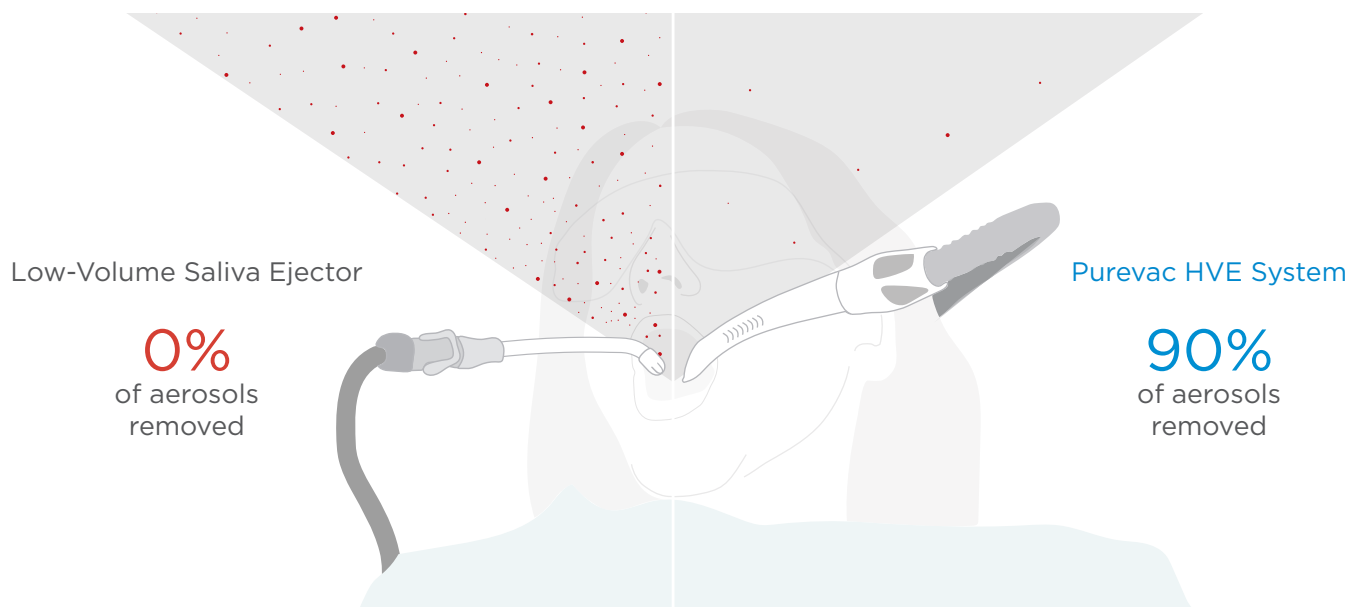
Creating an environment with fewer potentially harmful aerosols



Procedures that generate aerosols and splatter can present safety risks for all patients and dental professionals.



In a research study, **HVE removed 90% more aerosols** during ultrasonic scaling compared to a low-volume saliva ejector.⁴



Ordering Information

| P/N | Description | Price |
|---------|--|-------|
| CD1011V |  Purevac® HVE Mirror Tips 1 FS Rhodium and 1 Ultra FS | |
| CD1033 |  Purevac® HVE Mirror Tips 3 FS Rhodium and 3 Ultra FS | |
| CD2006 |  Purevac® HVE Mirror Tips 6 FS Rhodium | |
| CD3006 |  Purevac® HVE Mirror Tips 6 Ultra FS | |
| CD2012 |  Purevac® HVE Mirror Tips 12 FS Rhodium | |
| CD3012 |  Purevac® HVE Mirror Tips 12 Ultra FS | |
| CD2024 |  Purevac® HVE Mirror Tips 24 FS Rhodium | |
| CD3024 |  Purevac® HVE Mirror Tips 24 Ultra FS | |
| 11000 | <div><p>Purevac® HVE System with Mirror Tips and Hose Adapter Please note: Hose Adapter is for 11mm valves only.</p></div> | |
| CD8011 | <div><p>Coming Soon: 11mm HVE Adapter Adaptes 11mm HVE Valve to fit a 16mm tip.</p></div> | |

For more information, visit dentsplysirona.com

1. Al Maghlouth A, Al Yousef Y, Al Bagieh N. Qualitative and Quantitative Analysis of Bacterial Aerosols. J Contemp Dent Pract 2004 November;(5)4:091-100.
2. Milejczak CB. Optimum Travel Distance of Dental Aerosols in the Dental Hygiene Practice. J Dent Hyg. 2005 October;81(4):20-21
3. Christensen , R., PhD. (2006, November 1). Aerosols. Retrieved January 23, 2018, from <http://www.dentistryiq.com/articles/wdj/print/volume-4/issue-10/you-and-your-practice/aerosols.html>
4. Jacks MJ: A laboratory comparison of evacuation devices on aerosol reduction. J Dent Hig 2002, 76, 202-206.

© 2018 Dentsply Sirona Preventive
INF05-1018-1 Rev. 2 (1118)

THE DENTAL
SOLUTIONS
COMPANY™

