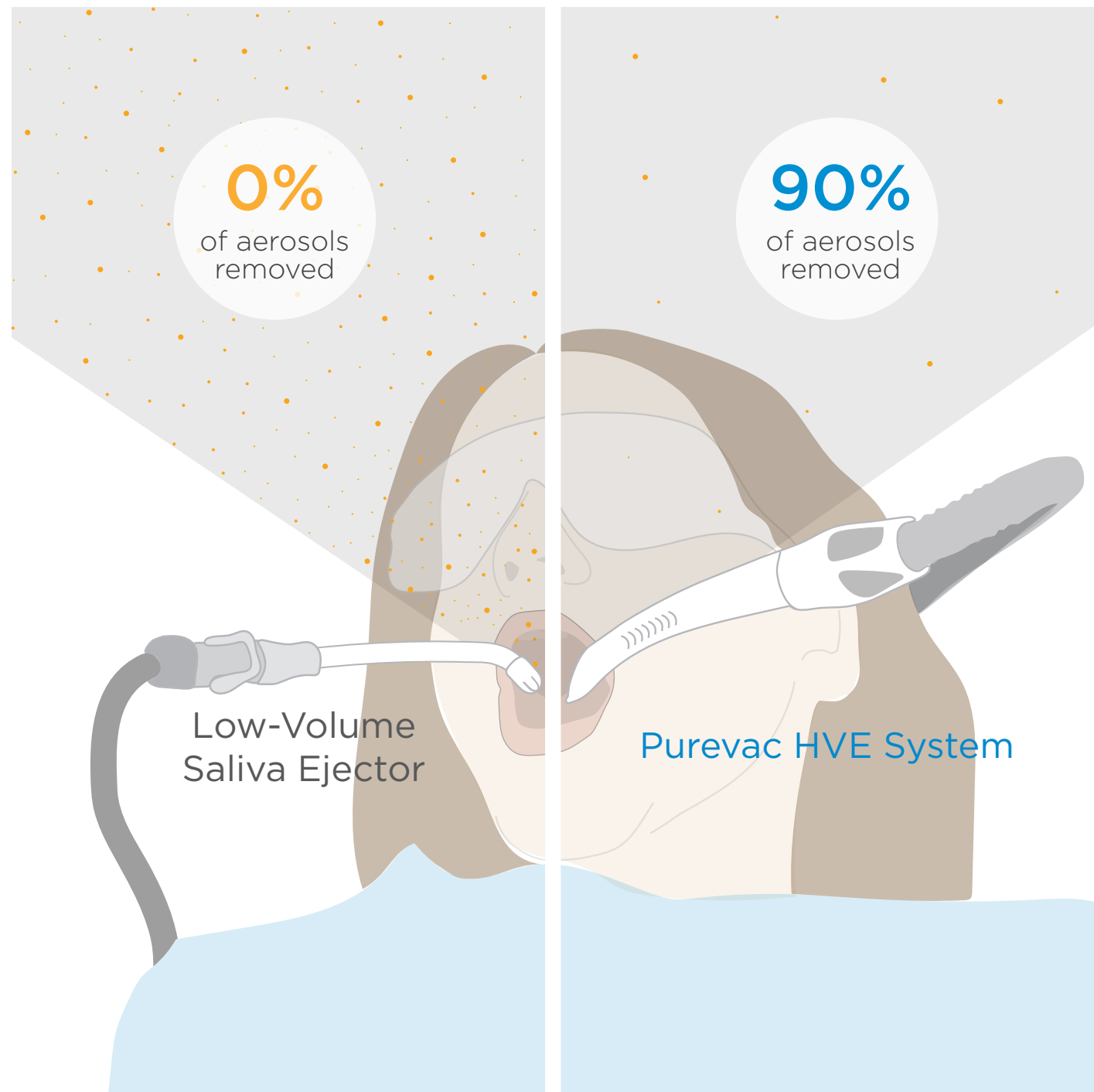


Creating an environment with fewer potentially harmful aerosols

In a research study, **HVE removed 90% more aerosols** during ultrasonic scaling compared to a low-volume saliva ejector.⁶



6. Jacks MJ: A laboratory comparison of evacuation devices on aerosol reduction. J Dent Hig 2002, 76, 202-206.

Purevac® HVE System with Mirror Tips and Hose Adapter

ORDERING INFORMATION	
11000	Purevac® HVE System Kit <ul style="list-style-type: none"> • 1 HVE Hose Adapter • 3 HVE Mirror Tips
11010	Purevac® HVE Mirror Tips - 3 Pack <ul style="list-style-type: none"> • 3 HVE Mirror Tips <i>*Requires the Purevac HVE Hose Adapter for use</i>
11020-1	Purevac® HVE Mirror Tips - 12 Pack <ul style="list-style-type: none"> • 12 HVE Mirror Tips <i>*Requires the Purevac HVE Hose Adapter for use</i>



Purevac® HVE System

High Volume Evacuation and Mirror in a Single Instrument

1. Al Maghlouth A, Al Yousef Y, Al Bagieh N. Qualitative and Quantitative Analysis of Bacterial Aerosols. J Contemp Dent Pract 2004 November;(5)4:91-100.
 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. Harrel SK, Molinari J. Aerosols and splatter in dentistry: a brief review of the literature and infection control implications. J Am Dent Assoc 2004, 135, 429-437
 5. Jacks MJ: A laboratory comparison of evacuation devices on aerosol reduction. J Dent Hig 2002, 76, 202-206.
 6. Jacks MJ: A laboratory comparison of evacuation devices on aerosol reduction. J Dent Hig 2002, 76, 202-206.

For more information, visit www.dentsplysirona.com



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

During dental treatments, bacterial aerosols increase **5x¹**

Aerosols can spread up to **8 FEET²**

The most common reason for dental professionals to miss work is **RESPIRATORY INFECTION³**

Purevac[®] HVE System with Mirror Tips and Hose Adapter

In the CDC guidelines for infection control in dental settings, the use of HVEs are considered to be “appropriate work practices” — precautions that always should be followed during dental procedures.⁴

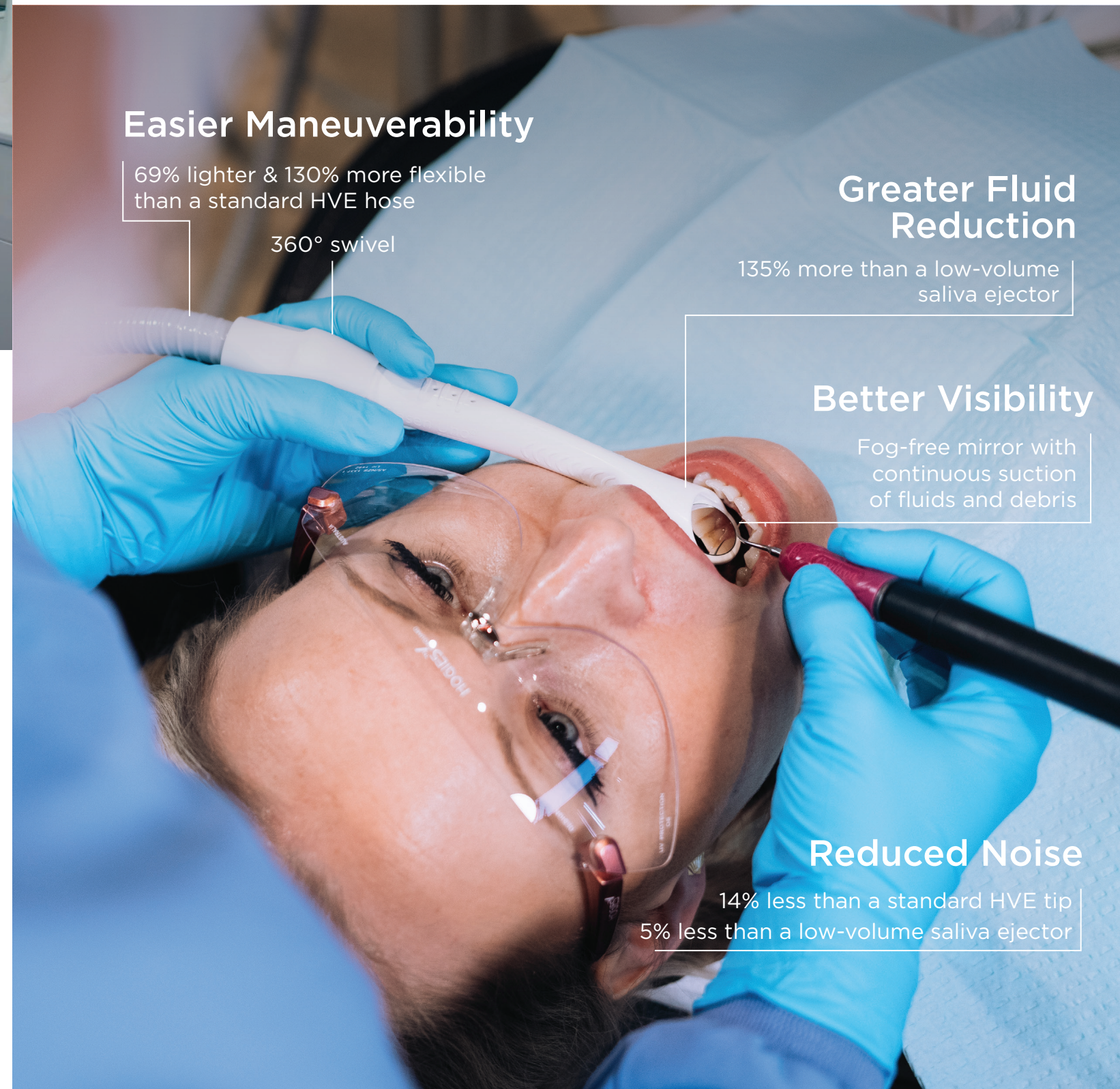
That’s why we developed the Purevac HVE System, a high volume evacuation mirror tip with ergonomic hose adapter designed to improve the evacuation of splatter, fluids and debris—reducing 90% more aerosols than a low-volume saliva ejector.⁵



NEW!
High Volume Evacuation and Mirror Tip in a Single Instrument

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 the ultrasonic scaling procedure.



Easier Maneuverability

69% lighter & 130% more flexible than a standard HVE hose

360° swivel

Greater Fluid Reduction

135% more than a low-volume saliva ejector

Better Visibility

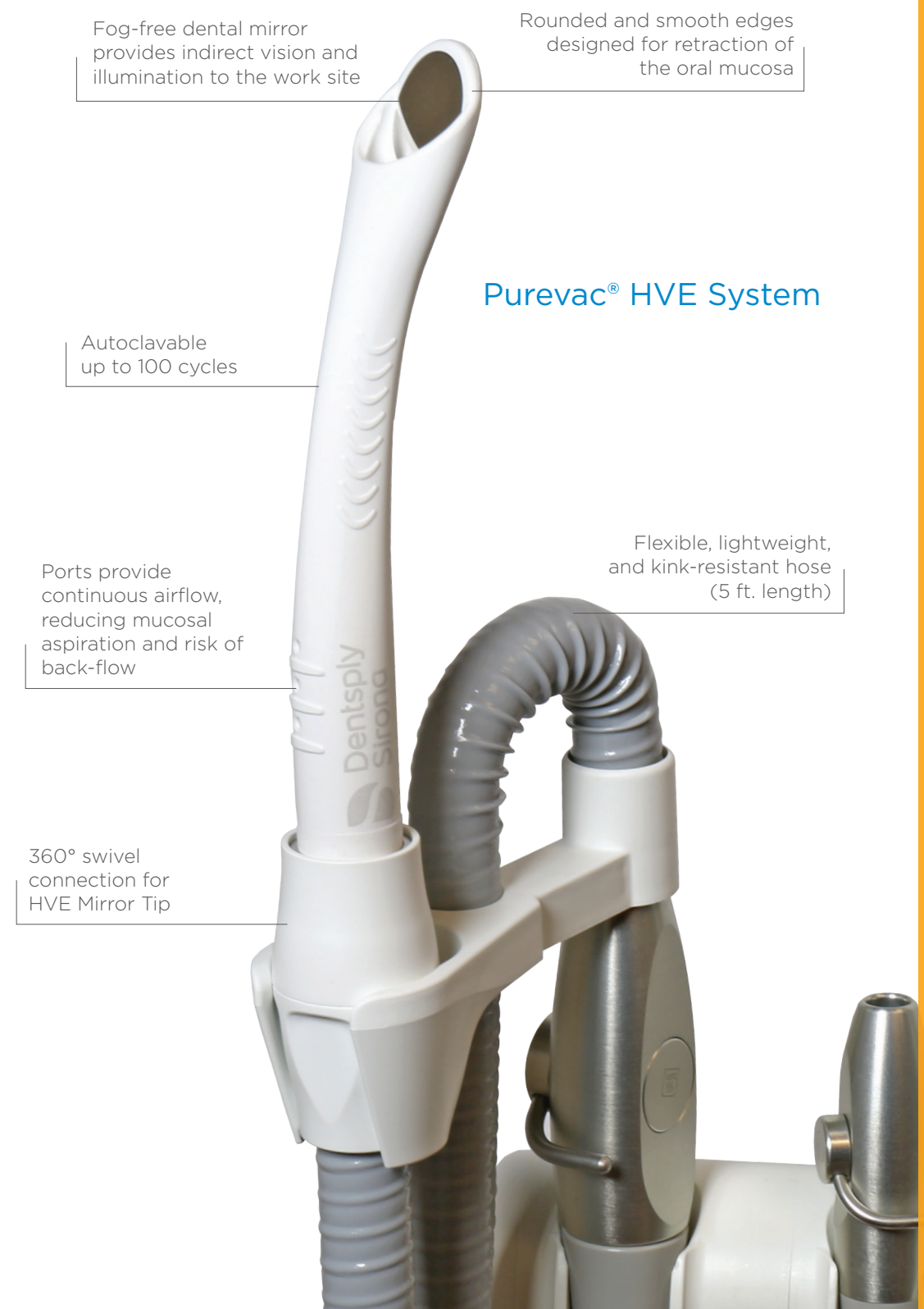
Fog-free mirror with continuous suction of fluids and debris

Reduced Noise

14% less than a standard HVE tip
5% less than a low-volume saliva ejector

Promoting better, safer, faster dental procedures

One innovative system that handles multiple procedures.



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

Flexible, lightweight, and kink-resistant hose (5 ft. length)

360° swivel connection for HVE Mirror Tip

A solution for multiple procedures.



Air Polishing



Rubber Cup Polishing



Ultrasonic Scaling



Sealants



Air/Water Syringe