

shieldVAC™

The First Line of Defense



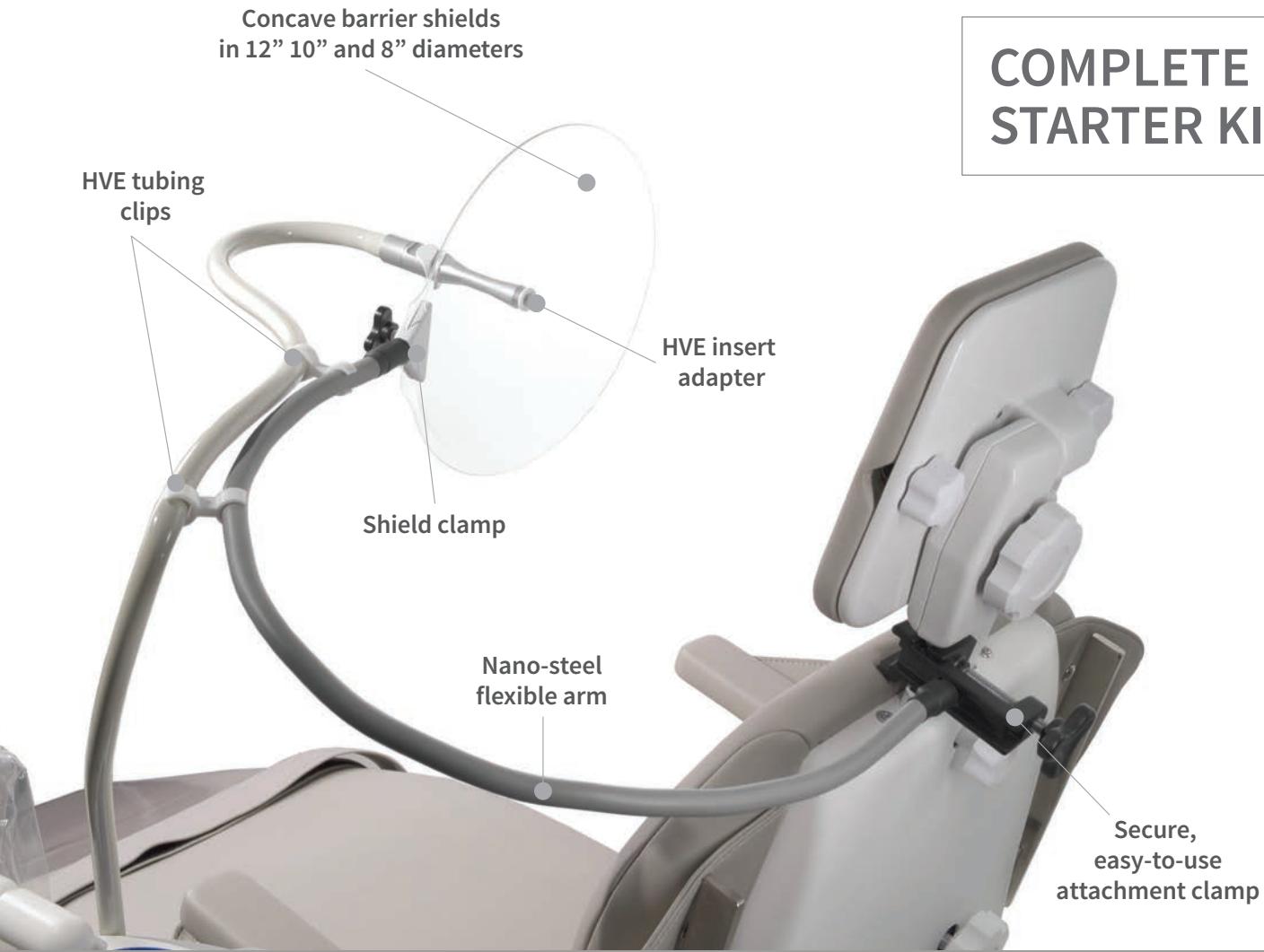
IT'S NOT JUST A **VACUUM**,
IT'S A **SHIELD**.

Reducing Airborne Contaminants and Debris

shieldVAC™ by TBS Dental is the first line of defense in reducing bacteria, viruses, and debris by capturing most expelled dental aerosols in advance of personal protective equipment (PPE). In three simple steps, shieldVAC's sleek, patent-pending design quickly and easily retrofits any operatory chair and utilizes the existing HVE.

Simple. Affordable. Effective.

**COMPLETE
STARTER KIT**

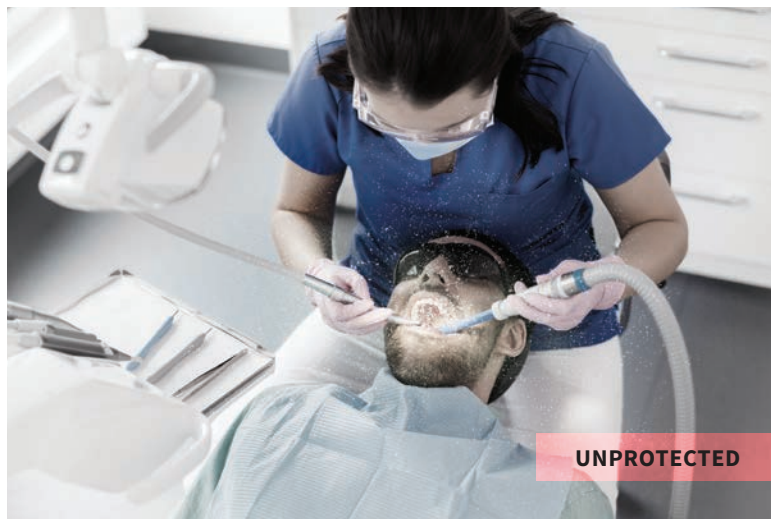


“In looking for a safe way to protect our patients and 14 hygienists, we were ecstatic to have found ShieldVAC. The hygienists now have peace of mind and our patients feel safe because of the way it effectively controls the aerosols and spatter produced during the hygiene visit. We can easily see through the clear plastic shield and the flexibility of the arm makes it easy to manipulate. It takes hardly any time in between patients to change the shield and HVE disposable adapter. From the time we ordered ShieldVAC, we've received awesome support from TBS Dental and are happy to know that a portion of their sales is being donated to COVID-19 relief work.”

Carla Rawheiser, RDH - Delaware

“The pandemic has fundamentally changed how we practice dentistry. Most dental procedures produce droplets into the air leaving dentists and staff at risk. I have been using the shieldVAC and it has been very effective in eliminating aerosolization. Using a high speed handpiece and cavitron can be used with much less risk. My patients and staff are so happy knowing that we are doing the most to keep them safe! shieldVAC is very easy to set up and everything you need comes with the kit. It is a wonderful cost-effective solution.”

Barry Kaplan, DDS - New Jersey



Bacterial Transmission

Facts and situations that affect virtually every dental office.



Treatment Splatter

Most risk occurs from splatter and droplet transmission to the midface of the dentist and assistant, as well as the nasal area of the patient



Procedural Incidents

Ultrasonic and sonic transmission during nonsurgical procedures had the highest incidence of particle transmission, followed by air polishing, air/water syringe, and high-speed handpiece aerosolization



Instrument-induced Spread

Ultrasonic instrumentation can transmit 100,000 microbes per cubic foot with aerosolization of up to six feet, and can last anywhere from 35 minutes to 17 hours



Aerosols Amplification

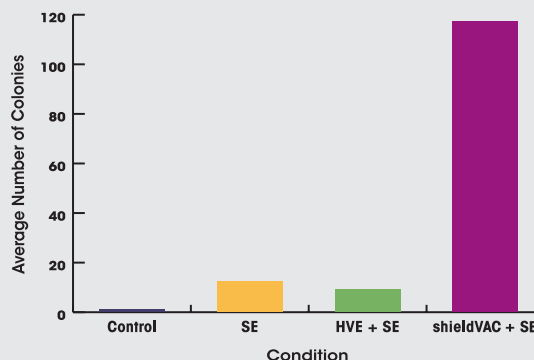
During dental treatment, there is a 5x greater risk of bacterial aerosols



Lost Productivity

The most common reason for dental professionals to miss work is respiratory infection

"shieldVAC™ helped to protect the clinician from overspray and controlled spatter 1,200 times more effectively than HVE and a saliva ejector used together."



Aerosol and Spatter Reduction Efficacy of shieldVACTM, Fiona Collins, B.D.S, M.B.A., M.A., and Delaney Graham, B.A. Microbiology Research Report, Number 135 – June 26, 2020

Protect your practice. Build patient confidence.

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“We have been using shieldVAC for over 1 month now and have been very pleased! Our hygienists absolutely love it because it is easy to maintain and disinfect. It is an added bonus that the inventors of this amazing system truly provide outstanding customer service!”

Dante J Fiandaca, DDS - Illinois

“I have implemented shieldVAC in my practice to diminish aerosol exposure to myself and my staff. Thank you TBS Dental for your cost effective innovative solution.”

Samuel First, DDS - New York

“As a dental hygienist the thought of COVID-19 overshadowed me with fear because the mouth is one of the prime ports for transmitting the disease. I was relieved when introduced to the 5-star shieldVAC. It allayed my fears, restored my confidence by allowing me to give optimum patient care.”

Vinceta Reeves, RDH - New York



SCAN ME

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