

Clean Water & Best Management Practices

The importance of managing wastewater safely to protect patients and the environment.

Clean Vacuum Lines

Best management practices are important for every successful dental group practice. When it comes to proper water line cleaning, the best practice is to do it daily. Daily line cleaning is heavily suggested by the EPA and the ADA's Best Management Practices.

Clean lines foster greater air-flow through the vacuum lines and prevent clogs. You never want to have anything back flow into a patient's mouth. It's extremely unpleasant, and will ultimately cost you repeat patients.

Water safety is a big initiative for Solmetex, an environmentally conscious company that produces green products that are safe for the environment and patient, such as the PowerScrub Vacuum Line Cleaner.

PowerScrub by Solmetex releases specific enzymes to dissolve vacuum line debris on contact. This eco-friendly, 100% biodegradable formulation remains in your lines overnight for continual cleaning action and rinses clean when the job is done. PowerScrub has a neutral pH between 6 and 8, meeting the EPA Dental Rule requirements. It is the only vacuum line cleaner that contains

Mereduce™, which is scientifically proven to inhibit the release of harmful mercury.

Compliance with the EPA

The EPA Dental Rule that went into effect in July 2020 mandates that most dental practices in the U.S. install an ISO 11143 certified amalgam separator to capture harmful methyl-mercury from the wastewater, greatly reducing the amount of mercury that eventually ends up in our oceans, our drinking water and the fish we consume.

Solmetex's NXT Hg5 Amalgam Separator captures all waste, coming from the vacuum lines, preventing it from entering our waste stream and pass the filtration systems within the local POTWs (Publicly Owned Treatment Works).

Complete Protection

The PowerScrub Vacuum Line Cleaner, NXT Hg5 Amalgam Separator and NXT DryVac Tankless Dry Vacuum by Solmetex, offers dental group practices a complete solution for maintaining safe and clean water lines.

PowerScrub's unique formula condenses the solids within the NXT Hg5's Amalgam Separator, maximizing the life of the collection container. When the amalgam separator is well maintained the less likely for the practice's vacuum to fail.

The NXT Hg5 captures all waste with a grit so these solid materials and particles do not flow into the wet or dry vacuum system, saving the life of the practice's vacuum by approximately 5 years. The vacuum is an expensive piece of dental equipment, and properly maintaining it is cost effective for the practice. Solmetex recently launched the NXT DryVac Tankless Dry Vacuum, which is 100% water free and designed to provide superior operational performance with low acquisition costs and virtually no maintenance.

Solmetex has designed each of its products to complement each other in a way that benefits both the practice and the environment.

For more information, visit solmetex.com. ■

