



Dry Vacuum System

Designed for Your Bottom Line

Every dentist knows that having a functioning mechanical room is vital to a successful practice. For years, liquid-ring pumps have been the mainstay of medical and dental vacuum systems worldwide. Those traditional wet vacuum pumps send about a gallon of water every minute right down the drain. That means money out of your pocket. Reduce maintenance costs, green your practice, deliver a higher quality of air, and clean up your mechanical room with the water and oil-free **Dean Dental Dry Vacuum System**.

Thanks to variable speed technology and an energy efficient dry vacuum pump, power consumption can be reduced by as much as 70% over wet systems. Add in the elimination of water and sewage costs, and this system can pay for itself in as little as three years. Our technology can save a practice around \$20,000 over a ten-year period.



Compatible with our **SMART Shield** Touch Screen Control Panel and **Guardian** Remote Monitoring Service.

Dean Dental Systems. Rethink Your Mechanical Room.

"I love my Dean Dental System! ...I knew it was a transition from the old school loud compressors and wet messy vacuums to a powerful, low maintenance, modern piece of high tech equipment...I can't believe any dentist would still consider using a wet vacuum system..."

— James Jenista, DDS
Scottsdale, AZ

Besides lowering the cost of operation and conserving resources, the water and oil-free **Dean Dental Dry Vacuum System** offers these invaluable benefits:

Variable user technology

Our system adjusts to meet the demands of an ever-changing office. Throughout the day, this revolutionary equipment senses the number of users and adapts to the HVEs/SVEs in use at any one time.

Designed to last longer

Since this technology doesn't use belts or oil, it requires minimal maintenance. The direct driven, one moving part vacuum motor is built to last up to 20,000 operating hours without maintenance. This translates to approximately ten years before support is required. No other manufacturer can match that.

Reduced maintenance

Keep your system running at peak performance with a quick annual maintenance checkup by your trusted dealer service technician. This includes a filter and check valve replacement as well as an overall operational inspection of the unit.

Smallest footprint in the industry

Space is always at a premium in dental offices. Our vacuum has the smallest footprint in the industry. Plus, it can be stacked on our uniquely designed compressor to save even more space. While others say mechanical room, we promote the mechanical closet.

Amalgam separation systems

Mercury from dental offices contributes significantly to the overall mercury contamination in wastewater. Our vacuum system is designed to work well with any amalgam separation system. Ask your dealer about a system that may be best for you.

Best warranty in the business

With a five-year, 10,000 hour warranty, you can focus on your patients, not your equipment.

deandentalsystems.com | 888.665.8607

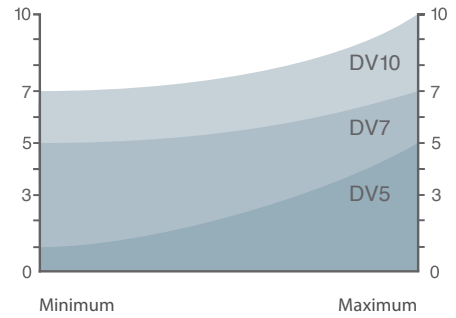


Environmentally friendly equipment **lowers the cost of operation** while **conserving resources**.

See how our equipment is better for the earth and your bottom line.



Operating Range for DV Suction Units
Number of Users HVE and SVE



Choosing the correct size DV to meet practice demands depends on the number of air users and the anticipated air demand. To assure optimum operation, the demands should not exceed the number of air handpiece users shown. Chart lists the number of simultaneous High Volume Evacuators (HVEs) and Saliva Ejectors (SEs) that can be used in specific DV systems. Please contact your Authorized Distributor for details.

