

EOS Extraoral Suction System

The EOS system Aerosols and Droplets annihilator is designed and engineered to reduce droplet and aerosol spray that is an innate part of dental care. During dental surgery, droplets and aerosols are passed on to the dentist and staff's bodies.

Patient care and the safety and health of the staff and the dentist is paramount, for the elimination of blood, aerosols and fine liquid particles. All of which are annihilated by the ADS EOS system.




Aerodynamically Designed



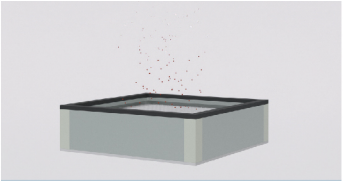
Rear Exhaust Design: The minimum degree of noise reduction can ensure the comfort of patients and staff. Ensure clean bacteria and virus-free dry exhaust.




Intelligent Digitized Software Technology




Precision Control System: The digital display can read 10 different levels of suction.
Monitoring of Filter Life: The digital monitoring system shows the expected life of the Hepa filter.




Medical Grade Filtration System



H-14 Hepa Filtration System: The 3 layer HEPA filtration system, stops virus and bacteria >0.3 microns with a 99.995% efficiency.
Precision Water Vaporization Filtering: Make sure to dry immediately in the cabinet base and release clean dry air.
Medical Grade UV-C Light Disinfectant System: The UV-C lamp used in conjunction with the H-14 Hepa filter can capture and kill bacteria, germs and viruses.



Superior Suction Power



The Heart of the System: Engineering and design determined a reliable American-made motor, which has the advantages of long life, low noise, and negative voltage, which is ten times the suction of the central negative voltage.



Before use

In practice, high-speed handpieces and ultrasonic scalers produce a large number of droplets and aerosols, which make surgery and practitioners extremely vulnerable to infection.



After use

ADS Extraoral Dental Suction System removes the Droplets and Aerosols effectively, highly reduce the infection risk, keep clean air for the surgery.