

## 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 procedures 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.



Aerosols & Droplets  
**Terminator**

### Aerodynamically Designed



**Rear Exhaust Design:** Minimal noise reduction assuring patient and staff comfort. Assurance of clean bacteria and virus free dry exhaust.

### Intelligent Digitized Software Technology



**Precision Control System:** Digitized display screen reads out 10 various levels of suction.  
**Monitoring of Filter Life:** Digitized monitoring system displays the life expectancy of the Hepa filtration.

### Medical Grade Filtration System

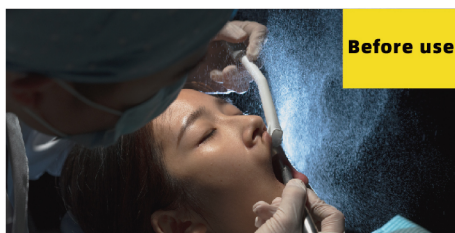


**H-14 Hepa Filtration System:** The 3 layered Hepa filtration system, stops virus and bacteria -> 0.3 microns with a 99.995% efficiency.  
**Precision Water Vaporization Filtering:** Ensures the immediate drying in the cabinet base and emits clean dry air.  
**Medical Grade UV-C Light Disinfectant System:** The UV-C light in coordination with the H-14 Hepa filter captures and kills bacteria, germs and virus.

### Superior Suction Power



**The Heart of the System:** Engineering and Design dictated a reliable American made motor that includes advantages such as longevity, noise reduction, negative voltage which is tenfold of the suction power of the central negative voltage.



**Before use**

During treatment, high volume of Droplets and Aerosols produced by high-speed handpieces and ultrasonic scalers, putting the surgery and practitioners in high risk of 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.

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