



# Extraoral Dental Suction System



# Aerosols & Droplets Terminator



# Removes High Volume Of Droplets & Aerosols Produced During Treatment



Droplets



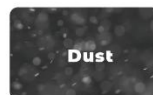
Aerosols



Virus



Blood



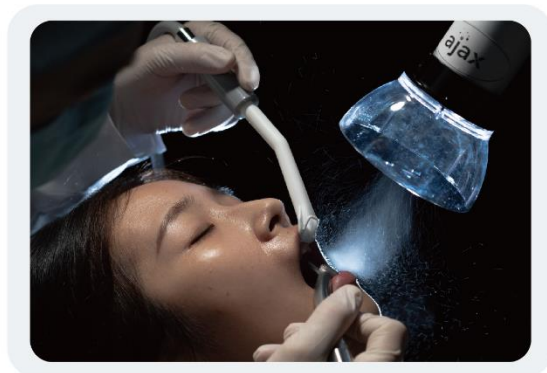
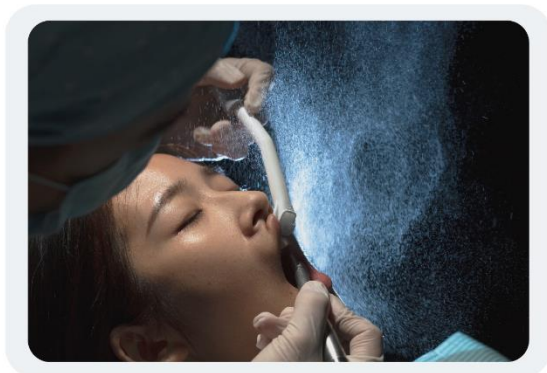
Dust

## • Before use

• In the progress of treatment, high volumes of Droplets and Aerosols produced by high-speed handpieces and ultrasonic scalars affect dentist's healthy and safe.

## • After use

• ADS Extraoral Dental Suction System removes the Droplets and Aerosols from the origin, killing the chance of attaching to the dentists' bodies during treatment.



## • Ultrastrong Suction Power

• **Ultrastrong Iron Heart:** Wisely select the motor from reliable brand, which includes the various advantage such as negative voltage, high volume, minimal noise, long-life use, as well as the suction power is the tenfold of the central negative voltage.



## • Excellent Aerodynamics Design

• **Rear-mounted Exhaust Design:** Raised dust avoidance, effective suction assurance, patient comfort guarantee, minimal noise, and the air-tightness of independent R&D will prevent dirty air from leaking.



## • Medical Grade Filtration System

- **HEPA Filtration System:** 3 layers HEPA filtration system, stopping virus and germs  $\geq 0.3\mu\text{m}$  with 99.995% efficiency
- **Precise Water Vapour Filtration:** Ensure dry water in the inner equipment and suction outlet.
- **Medical Grade UV Light Disinfectant System:** Killing all the virus and germs in the filter



## • Digitized and Intelligent Technology

- **Filter Life Reminder:** Display the rest life and expiration replacement reminder of the filter intelligently.
- **Precise Control System:** 10 levels of suction power adjustment, digitized display screen.  
Dual-use per equipment: 1-3 level is the mode of air purification, 4-10 level is the mode of Droplets & Aerosols remove.



# Extraoral Dental Suction System



## Specifications:

Mode:	SP1000
Voltage:	AC220V/50Hz
Power:	1200W
Maximum Suction Power:	10Kpa (10 level adjustment)
Maximum Volume:	3000L/Min
The Sense & Control System:	3 Layers HEPA Filtration System
Noise Decibel:	58db
Net Weight:	66.14 Pounds
Unit Size:	10.8*10.8*38.6 Inch
Gross Weight:	61.7 Pounds
Packing Size:	14.6*14.2*39.4 Inch

