



# EXTRAORAL AEROSOL EVAUCATOR SYSTEM

DEFENDER



Super  
Quiet  
Operation



10  
Adjustable  
Speeds



Small  
Carbon  
Footprint



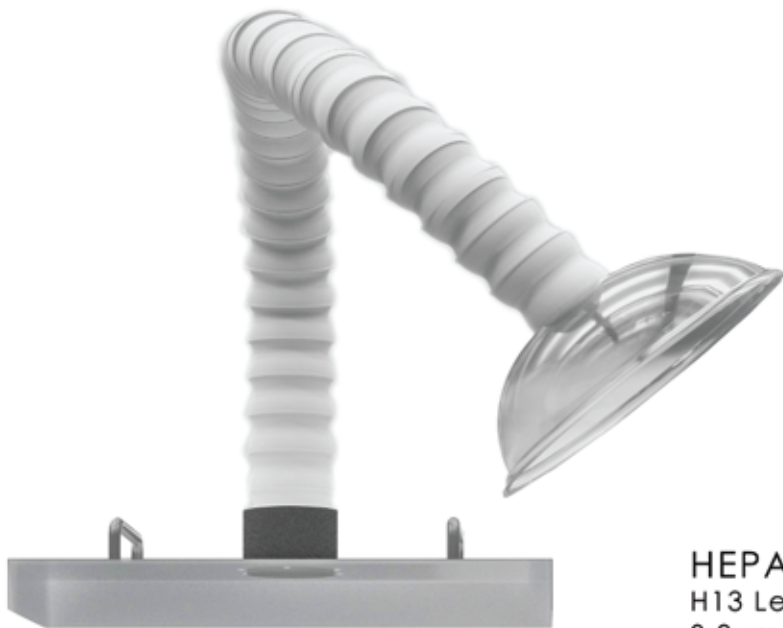
Handheld Remote  
for Control of  
Unit's Speed



Aerosol Blood Virus Dust



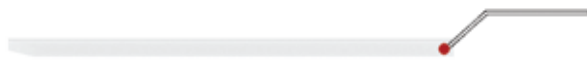
CHAIRSIDE FILTRATION THROUGH A 3 STAGE  
HEPA FILTER (99.97% EFFICIENCY) AND A UVC DISINFECTION



<b>Description</b>	DEFENDER Extraoral Aerosol Evacuator
<b>Model</b>	AE-1000
<b>Voltage</b>	AC110V/60Hz
<b>Power</b>	250W Max
<b>Maximum Suction Power</b>	3000pa (10 Levels of Adjustment)
<b>Maximum Volume</b>	125CFM
<b>Noise Decibel</b>	62db
<b>Net Weight</b>	31 lbs
<b>Dimensions</b>	16 x 9 x 18" inches

### HEPA Filtration System

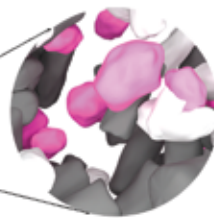
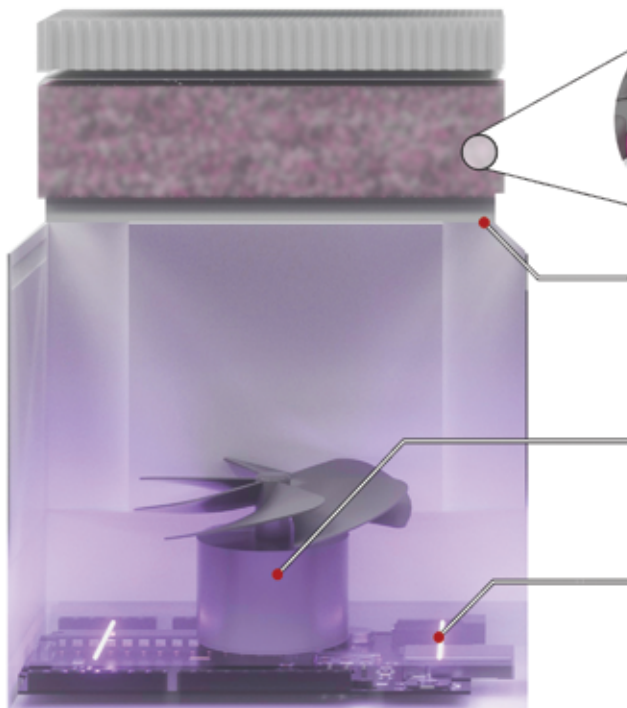
H13 Level: Traps Viruses and Germs  $\geq$  0.3 $\mu$ m with 99.97% Efficiency



**High Fiber Cotton Filter**  
Captures Aerosols and Moisture



**Fiberglass HEPA Filter**  
Catches Dust and Saliva with 99% Efficiency



**Main HEPA Filter with Activated Carbon +KMnO<sub>4</sub> + Ceramsite**  
Absorbs, Filters and Sterilizes all Particles, Viruses and Bacteria

**Brushless Motor**  
High Power , 10 Speed Setting, Long Life and Low Noise

**UV-C Disinfectant Light**  
Ultraviolet lamp intensity: 2260uW/cm<sup>2</sup>  
Wave length: 265 - 285nm  
Kills Viruses and Bacteria with a High Efficiency

### FEATURES

- 3 Stage HEPA Filtration
- Removes 99.97% of viruses and bacteria
- Easy to use and change filters
- 10 speed control with remote control adjustment
- Filter Change Reminder



www.flightdentalsystems.com

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