

# DPS HVE Dental aerosol suction evacuator



**Create a safer environment with an extra-oral aerosol suction extraction unit.**

**Remove 99.97% of viruses, bacteria and microbes**

This extra-oral dental aerosol suction evacuator sucks up aerosol containing bacteria and other harmful substance created during dental treatments. The toxic aerosol is pulled through filters, which eliminate 99.97% of the harmful microbes, making your surgery a safer environment.

There is an LCD display with adjustable suction and a timer to allow it to remain on whilst the surgery is empty.

**Nice quiet unit**

At under 55 decibels, this aerosol evacuation unit is as quiet as they can be, so won't be a nuisance.

## **Five filters:**

**First** filter is a washable primary cotton filter. **Second** is a water vapour absorbing filter which filters out spray, thin blood and other larger particles created during treatment. **Third** is a suction filter element. **Fourth** is a H13 HEPA highly effective filter and active carbon filter. **Finally** anything remaining goes through the UVC photo oxygen catalytic sterilization module, which sterilizes and expels the air to the outside.

Overall, the air is cleaned and freshened, improving the cleanliness of the treatment environment, reducing the rate of viral cross-infection and safeguarding you, your staff and your patients.



## **Easy to wheel in position**

This aerosol evacuation unit has a control panel for adjusting suction and timing. This compact wheeled unit has handles which enable it to be moved easily. The trunk is 1.4 metres long and can be easily manoeuvred into position.

## **Small Footprint**

The dimensions of the unit are 30cm x 30cm x 45cm high, so it is one of the most compact units on the market. It weighs only 18 kilos, so can be easily moved between treatment rooms if necessary.

## **Centrifugal Fan**

The fan has a brushless direct current motor with a maximum service life of 40 thousand hours.

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## No maintenance required

Highly reliable. Low operating noise. High rotation speed, high air volume, high air pressure, and high efficiency.

Specification	
Voltage	AC220V 50Hz
Power	300W
Air volume	300m <sup>3</sup> /h
Noise	<55db(A)
Filtration	0.3um 99.97%
Length of tube	1.4 Meters
Size	L300xW300xH450mm
Weight	15 kg
Size of flange	75mm
CE Certification	Yes

## CONTROL PANEL AND REMOTE CONTROL



**£1195.00 including VAT, including all the filters needed to last one year and including a 90 day Covid-19 killing spray.**

**Next day loaner service if unit fails.**

Call us on: 01438 820550, or email: [info@dpsdental.co.uk](mailto:info@dpsdental.co.uk)