

Protect your staff and patients by capturing harmful aerosols from AGPs at source

Our new **DentalAIR UVC® 5 Stage AGP** aerosol mist extraction filter system now incorporates a bespoke UK manufactured UVC module to filter out and **kill potentially harmful aerosols at source**.

You and your team are now able to continue to work in a clean, safe and healthy work environment, as well as protecting your patients and with **much lower fallow times**.

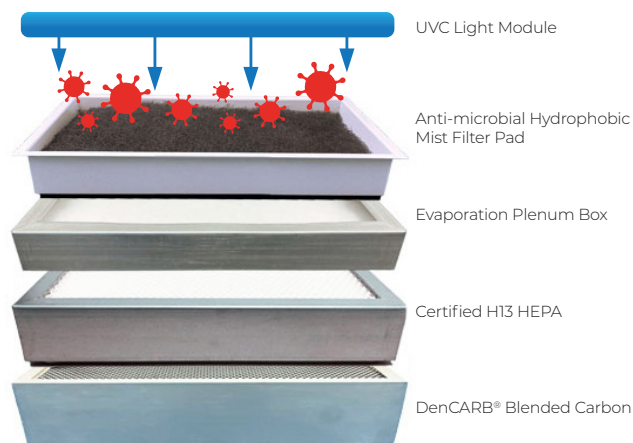
It incorporates an aerosol diffuser system and a UVC sterilisation module that is exposed directly and constantly to the aerosol droplets on the special anti-microbial hydrophobic mist filter, plus additional plenum box, HEPA and carbon filters add four further levels of certified filtration.

With potential viral loaded airborne aerosols and particles, it is even more important to **extract them at source**, using an effective filter system with certified HEPA and DenCARB® blended carbon filter technology, and before they are allowed to become airborne.

“We looked at various solutions and the Vodex DentalAIR® came out on top.”

Queens Park Dental Team

DentalAIR® filter configuration



KEY FEATURES & BENEFITS

- ✔ Speed control
- ✔ Blocked filter alarm
- ✔ Quick & easy filter change
- ✔ Mobile on locking wheels
- ✔ Multi adjustable arm
- ✔ Snap on/off clear PETG AeroSHIELD®
- ✔ UVC sterilisation
- ✔ 5 Stage filtration
- ✔ Anti-microbial mist eliminator
- ✔ Low energy 210w
- ✔ High suction
- ✔ Low noise <57dBa
- ✔ Plenum box with synthetic filter

How DentalAIR UVC® works

Micro-organisms are mostly sensitive to germicidal wavelengths around 254nm. With UVC radiation, the DNA is modified and no further reproduction occurs. This process assists with UVC micro-organism disinfection on the exposed filter surface (tested to BS EN62471:2008).

The DentalAIR UVC® incorporates a multi-position, telescopic RigiFlex® arm and removable, cleanable clear PETG AeroSHIELD® barrier screen. The DentalAIR UVC® extractor is very portable, easy to use, easy to maintain,

and not only extracts aerosols at source but will also (if left running) act as an effective general room filtration system for the working environment or airborne particles and aerosols associated with AGPs.

Newcastle University has carried out a successful evidence based independent study to prove the efficacy of the DentalAIR UVC® that is now undergoing peer review.

If you would like a copy please email sales@vodex.co.uk.



TECHNICAL SPECIFICATIONS

Voltage	230v 50Hz
Dimensions (HWD)	505mm x 425mm x 240mm
Unit construction	Powder Coated Mild Steel
Airflow/Pressure	300m3/Hr FB
Electrical Data	210w
Noise Level	Low Noise <57dba
Weight	22.15Kg
UV Lighting	254nm. >10w at 27 mw cm2
EN62471 for UV-C	RG1

APPROVED AND TRUSTED



PRODUCT NUMBERS

Product	Description
DA-UVC	DentalAIR® System with UVC Module and Arm Kit
Accessories	
DA-ARM	Replacement Flexi Arm with Cuff and Nozzle
DA-ARMEXT	DentalAIR® Extraction Arm Extension Tube
AEROSHIELD-5	Replacement PETG AeroSHIELD® for DentalAIR® Extraction Units (5 pack)
Filters	
AHMF	Hydrophobic Anti-microbial Mist Eliminator
PRE-4	Moisture Resistant Polyethylene Pre Filter (5 pack)
HEPA	HEPA Filter, H13 Efficient to 99.95% @ 0.18 Micron
DenCARB	DenCARB® Blended Carbon Filter
Consumables	
UVCBULB	Replacement UV Bulbs for DentalAIR®, 9watt 2pin G23 Cap UVC Germicidal Ultra Clear

Speak to us today for advice on the best dental aerosol and dust extraction solution for your practice

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