

PRODUCT DETAILS

VK 401

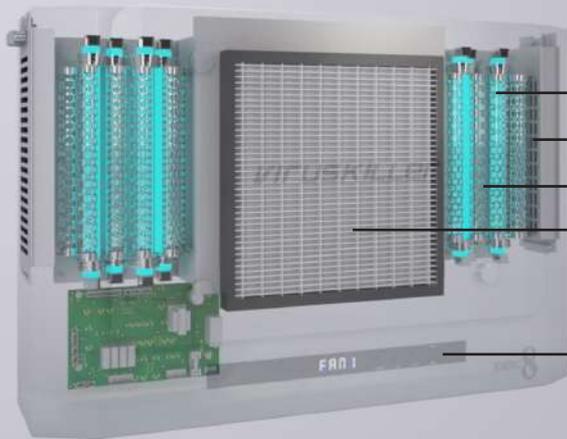


The perfect air sterilizer for medium to large rooms for up to 60m².

VK 401 has been proven and tested to:

- control airflow to optimise sterilisation in the breathing space
- remove near 100% of all respiratory viruses and bacteria
- effectively remove noxious gases and larger particles such as dust, dander and other allergens

VK 401 is the ideal unit for smaller commercial spaces such as medical and dental surgeries, offices, carehomes, classrooms, government buildings, single patient rooms, waiting rooms, child-care facilities, leisure facilities etc.



- 8 UVC Lamps
- Loose Activated Carbon Filters
- ~40 TiO₂ Hexagon Filters
- 20 mm Meltblown HEPA Filter (~H13) + 5 mm Carbon Filter + pre filter
- LED Display and Monitoring

Technical Specifications	
Coverage <small>measured at a standard ceiling height of 2.4 m</small>	60 m ²
Net Weight	12.9 kg / 28.5 lbs
Box Weight	15 kg / 33 lbs
Dimensions	H365 x D166 x L581 mm H14.3 x D6.5 x L22.9 in
Noise	38 - 44 dB
Airflow	70 - 141 CFM
UVC Lamps (6 Watt)	8 pcs (254 nm)
TiO ₂ Hexagon Filters	~40
Reactor Cell Lifespan	8000 hours
HEPA Filter Lifespan	2000 hours

Activated Carbon Filters Lifespan	6000 hours
Pre-filter	Washable (clean weekly)
Max Electricity	120 W
UVC Lamp Wavelength	254 nm
Installation	Free Standing Wall hung
Accessories	Remote control
Warranty	1 year
Unit Life Span	10 years
Unit Colour	White / Black
Power cord length	1.2 m / 3.9 ft
Plug Type Option	Based on country

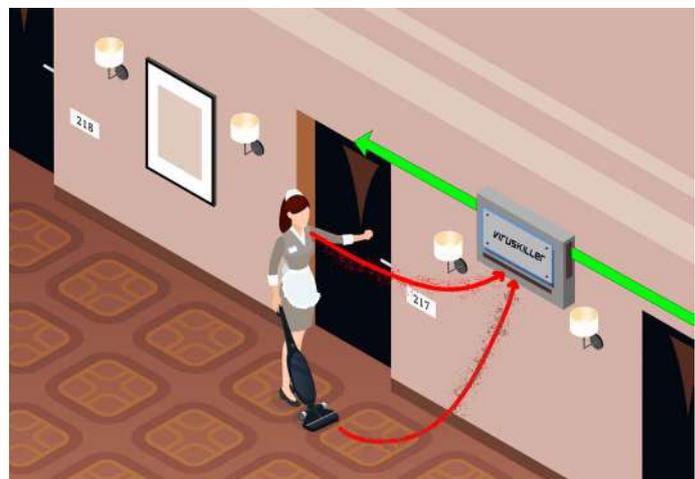
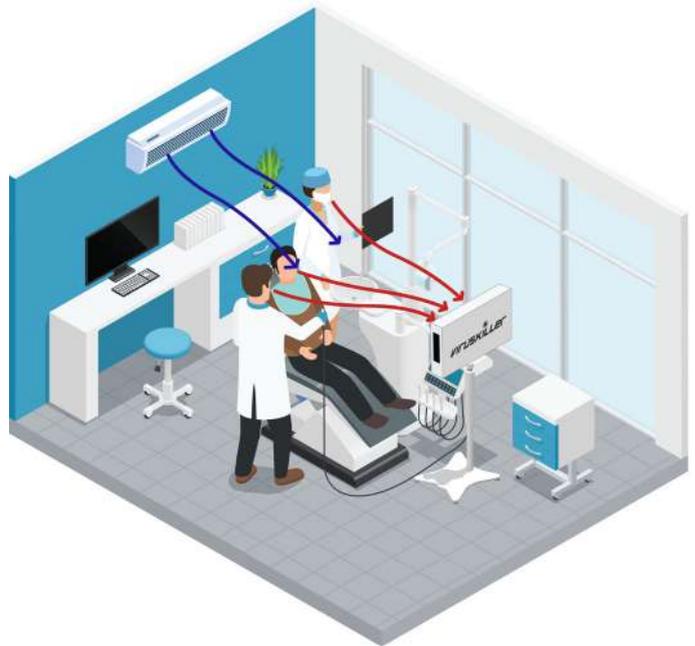
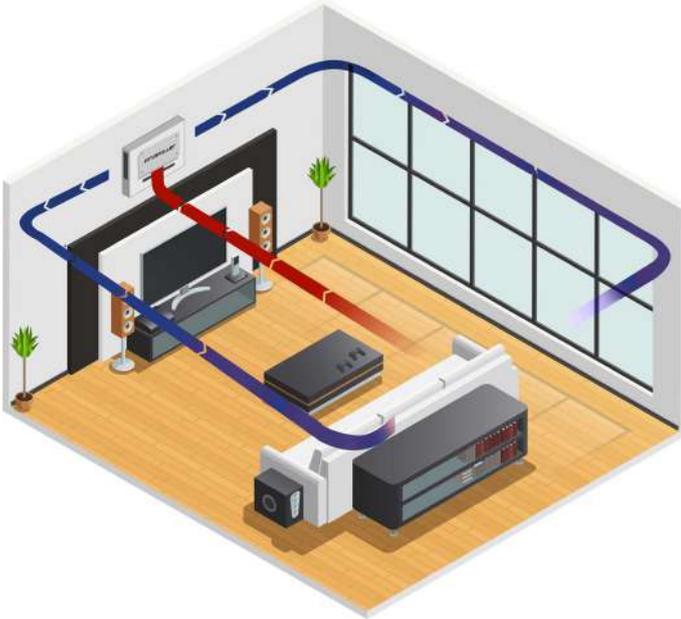
Installation of the VK 401

This is a plug and play unit and does not require specialized installation, however correct positioning in the space will optimise effectiveness. Units can be positioned on a trolley or mobile TV stand to create mobility.

With installation, leave 30 cm of clearance from the ceiling, for easy access to the filter tray.

The unit must be positioned in such a way that it is able to pull contaminated air away from the breathing zone in the room and push clean air back out into the breathing zone. Wherever possible, position above seated head height and facing the area where people will be.

Ideally, air flow from doors, windows or air conditioning units should assist with pushing air towards the unit, not go against it.



Maintenance of the VK 401

Regular cleaning of the pre filter is important to keep the unit working at optimum performance. Simply remove the filter tray and vacuum the pre filter every week. If needed, the pre filter can also be washed with warm water. Please allow it to dry completely before placing it back into the unit.

