



GENERAL FILTER
HAVAK | *Air quality experts*

VENTI-DENT





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FILTER DEVICES FOR DENTAL CLINICS

VENTI-DENT

VENTI-DENT is a portable air purifier designed for dentists to filter 99.995% of aerosols and particles emitted from the patient's mouth area during the operation. The sensitive filter system filters and cleans contaminated air. It provides excellent quality air in which the chemicals used in the dental operation, patient bad breath and gas molecules emitted from cutting processes are reduced to the comfort level.

The filtration system has a 3-stage structure: a pre-filter for large particles, a GFH System activated carbon filter that retains odors and gases, and a HEPA filter of class H14 that retains at least 99.995% of microparticles (viruses and bacteria).

BENEFITS:

- ✓ It captures and filters aerosols and particles emitted from cutters such as aerators used during dental operations, polluted air coming out of the patient's mouth before it spreads to the environment.
- ✓ VENTI-DENT provides a comfortable working environment to physicians by filtering the unpleasant odors emitted from the patient's mouth and the odors coming out of the chemicals used.
- ✓ Since viruses are mostly spread by respiratory and oral fluids, there is a risk of transmission from patient to physician and/or other patients and employees in the environment, especially in dental operations. To minimize these risks, VENTI-DENT is the perfect solution.



ADVANTAGES:

- ➔ VENTI-DENT devices are produced 100% locally by air quality specialist General Filter Havak, which produces filters for clean rooms and all kinds of ventilation systems.
- ➔ Replacement filters are a significant cost element in such devices. The filters of the VENTI-DENT device are economical and easy to find.
- ➔ Filter replacement and service are easy.
- ➔ The acrobatic arm made of aluminum and high-quality plastic, which is easily positioned at the desired point, ensures efficient suction.
- ➔ Thanks to the inverter fan, it provides high energy savings that are not affected by pressure changes .

USES:

Although VENTI-DENT is designed for the use of dentists, it can be used in places where it is desired to absorb and filter the polluted air, which may contain microorganisms such as bacteria, viruses, particles and odors, with vacuum, and to give fresh air to the environment.

- ✓ In dental clinic.
- ✓ In fumes, dust and/or gas filtration in analysis and research laboratories .
- ✓ In school experimental laboratories.
- ✓ In diagnostic departments (nuclear medicine, radiology, radiotherapy, etc.) to reduce the radiation risk of operators who are in contact for hours.
- ✓ In factories, in solder fume extractions.

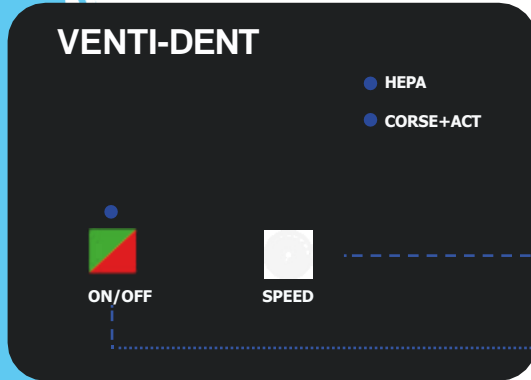


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VENTI-DENT TECHNICAL SPECIFICATIONS

POWER REQUIREMENT	230 V \pm 10% 50/60 Hz
MAXIMUM POWER USE	210 W (EC engine)
MAXIMUM CURRENT	0,93 A
AZAMİ HAVA DEBİSİ	250 m ³ /h
MAXIMUM FAN SPEED	3723 rpm
DIMENSIONS	400 x 400 x 750 mm
WEIGHT	32 kg
ENGINE SHIELD CLASS	IP54
NOISE LEVEL	ECO 38 dB (A) TURBO 58 dB (A)
FILTRATION STAGES	ISO Coarse pre-filter-G4 Activated Carbon gas filter H14 Hepa filter

CONTROL PANEL



1. SPEED: Speed control.
2. ON/OFF

SPEED

ON/OFF

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