

ULTJUMBO[®]

Filtertrolley DENT



Mobile extraction and filtration system for dental surgeries

Extraction. Filtration. Persistence.



Benefits of the ULT JUMBO Filtertrolley DENT

Treatments in dental surgeries release water mist and breathing air that are potentially contaminated with viruses and bacteria. This means an increased health risk for the practice staff.

The JUMBO extraction and filtration unit provides additional protection against infectious disease germs. In this way, the

number of bacteria, viruses and other dangerous particles is reduced to a minimum. The JUMBO DENT is pleasantly quiet. The capturing element is designed to detect a maximum of contaminated air, and at the same time it offers the dentist ideal freedom of movement.

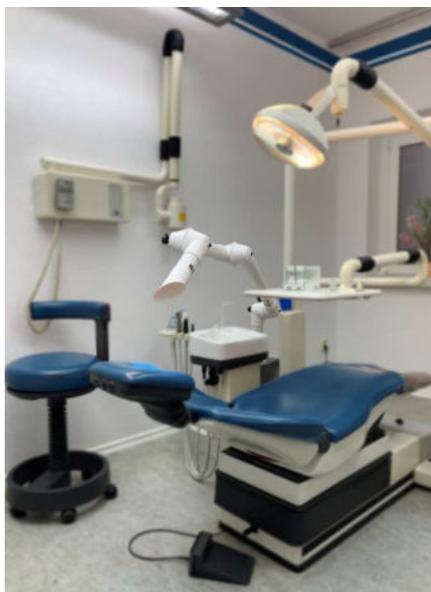


Technical data

Filtration system	Pre-filter for separation of liquids Particle filter U15 for filtration of viruses and bacteria Filter mat M5
Max. volume flow	190 m ³ /h
Max. vacuum	3,200 Pa
Nominal capacity	80 m ³ /h at 1,900 Pa
Electrical connection	230 V / 50 Hz or 120 V / 60 Hz
Power consumption	150 W
Dimensions	450 x 340 x 530 mm
Weight	18 kg
Sound level	49 dB (A) at 50%, 54 dB (A) at 100%
Material	Impact-resistant ABS, Resistant to chemicals, Resistant to corrosion



All technical details are to be regarded as non-binding and general and particularly do not count as a guarantee of the suitability of a product for a specific application.



Benefits at a glance

- » Ready-to-use kit, consisting of extraction and filtration device, extraction arm and foot switch
- » ULPA filter (ULPA = Ultra Low Penetration Air filter) separates particles, viruses and bacteria with an effectiveness of 99.9995%
- » Small, light and extremely quiet
- » Good ergonomics, easy handling
- » Loaded particle filter indicator
- » Contamination-low filter change

Optional accessory :

The DENT Regeneration Box

This box neutralizes bacteria and viruses in the extraction system and in the filter elements within an hour. It also dries the device. The neutralization process is very simple: the capturing element is to be removed from the extraction arm and the arm is then put onto

the nozzle of the DENT Regeneration Box. After switching on the box, 65°C hot air flows through the filter device. The DENT Regeneration Box is switched off automatically after the process together with the filter device.

Technical data

Power 1.9 kW / 230 V

Max. temperature 65°C

Electric connection 230 V / 50 Hz

Dimensions 255 x 205 x 400 mm

Weight 10 kg

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ULT is certified according to ISO 9001:2015. The plants are designed according to international standards. In addition, the plants always comply with current EC directives on energy efficiency (ErP directive: Total energy efficiency of ready-to-use ventilation systems or minimum energy efficiency of electric motors).

Detailed technical information can be found on device specific data sheets or on our website. All technical data is general and not binding and does not guarantee the suitability of a product for a specific application.

ULT 2020.04/EN

Made in Germany

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