

ULTJUMBO®



ULT JUMBO Filtertrolley 2.0 MED – Mobile extraction and filtration unit for laser fumes in medical technology

Compact, flexible, versatile.


air quality

Benefits of the ULT JUMBO Filtertrolley 2.0 MED

Laser fume, occurring in medical applications, means a health risk for patients and medical staff. It is a respirable germ-laden mixture of fine dust and corrosive aerosol, whereby solely mouth protection is insufficient. Building up firmly adhering layers of contamination, it also damages instrument technology.

Pollutants therefore, must be completely eliminated directly at their places of origin. The ULT JUMBO Filtertrolley 2.0 MED provides a practicable extraction and filtration solution. In addition, lasertypical unpleasant odours can be removed.

APPLICATIONS

- HF surgery
- Ophthalmology
- Dermatology
- Dentistry
- Anaesthesia
- Veterinary medicine etc.



Technical specifications

Filtration system (fine dust and odour filters)	Particle filter U15, adsorption filter, Z-line box G4, filter mat M5
Maximum flow rate	170 m ³ /h
Maximum vacuum	2,800 Pa
Nominal capacity (operation)	80 m ³ /h at 1,900 Pa
Electric connection	230 V/50 Hz or 120 V/60 Hz
Power consumption	150 W
Dimensions	450 × 340 × 530 mm
Weight	18 kg
Noise level	At 50 % 45 dB (A), at 100 % 49 dB (A)
Material	Impact resistant ABS, chemical resistant, corrosion resistant

All technical specifications are general and subject to change and are not valid as a guarantee of suitability of a product for a particular application.



BENEFITS AT A GLANCE

- Small, light and extremely quiet
- Useable in any position, variable suction plate
- Excellent ergonomics and handling
- High extraction performance, steplessly variable
- Loaded particle filter indicator
- Economical through long filter life time
- Low-contamination filter exchange
- Self-supporting extraction arm
- Application-specific capturing elements
- Options: digital control with remote control, alternative suction accessories