

VACULAS

Smoke Evacuator

3000



Powerful smoke removal for maximum safety & sight during surgery



Limmer
L A S E R

A full range of handpieces, tubing and connectors e.g. for specula is available:



Safety for your team and patients

VACULAS 3000 includes all aspects of an effective, high-performance smoke evacuator for surgical purposes. This medical device is optimised for clearing the air in operating rooms of fume and gas constituents created by vaporization of human or animal tissue by Laser or HF (high frequency) / RF (radio frequency) generators. Additionally, the optional FLUID upgrade kit allows the removal of smaller amounts of liquids.

This smoke evacuator has an extraordinary retention rate of

99.99999995 % @ 0,01 µm

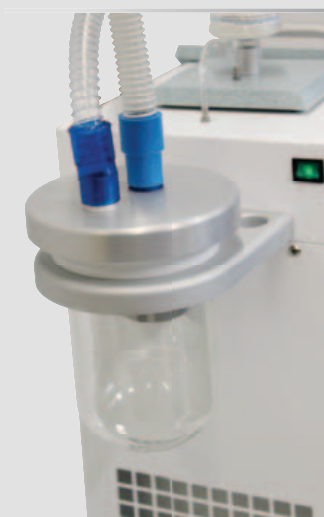
which is achieved by the combination of a primary filter and the ULPA high-efficiency main particle filter. Even with the powerful suction rate of up to 950 liters / minute, the smallest (bioactive) virus particles, aerosols, organic gases, and unpleasant smells are effectively removed.

Key advantages

- Powerful suction at lowest possible noise level
- Removes even smallest particles and smells, improves sight during surgery
- Modern touch screen with intuitive user interface
- Comfortable wireless control of smoke removal by the laser device
- Highly manoeuvrable with easy run castor wheels
- Adjustable timer to remove lingering smoke particles even after activation
- *With FLUID Upgrade Kit:* Ideal for surgeries involving fluids (e.g. in gynecology)



Wireless control by the Laser



FLUID Upgrade Kit (optional)

Technical specifications

Suction volume	950 liters / minute with all filters active & up to 2.340 liters / minute without filters easily adjustable by the touch screen. Integrated filter lifetime monitoring.
Noise level	Optimized for low noise profile, < 52 dB following ISO 7779
Wireless technologies	Enabled for safe wireless control by a compatible Laser device
Activation profiles	Remote-controlled by the Laser device (wireless or cable), separate footswitch or directly by its touch screen
Suction delivery	Articulated arm with 3 joints for an extended working range of 105 cm (optional)
Program memory	Individual parameter sets for easy activation
Electrical requirements	230 V, 50/60 Hz, max. 1,5 kVA
Weight & dimensions	28 kg, 34 x 80 x 43 cm (W x H x D)
Quality standard	Medical Device, CE certified, Made in Germany