VACULAS

4000

Smoke Evacuator

Powerful smoke removal for maximum
safety & sight during surgery

VACULAS 4000

Limmer LASER

Made
in
Germany

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

Safety for your team and patients

VACULAS is a high-performance smoke evacuator for surgical purposes. It effectively cleans the air in operating rooms of smoke and gas constituents created by vaporization of tissue by Laser, HF or RF generators.

By the combination of a primary filter and the ULPA high-efficiency main particle filter, this smoke evacuator has an extraordinary retention rate of

99.99999995 % @ 0,01 µm

Even with the powerful suction rate of up to 950 liters / minute, smallest (bioactive) virus particles, aerosols, organic gases, and unpleasant smells are effectively removed.

Wireless remote control by the Laser device

Key advantages

- **Powerful suction** at very low noise level
- **Removes all particles and smells**, improves sight during surgery
- **Easy to operate touch screen** controls all functions
- **Wireless remote control** of smoke removal by the Laser device
- **Highly manoeuvrable** with easy run castor wheels
- **Adjustable timer** removes lingering smoke particles after activation
- *With FLUID Kit:* **Removes small amounts of liquids** (e.g. in gynecology)

FLUID 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	Wireless remote 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	20 kg, 28 x 32 x 75 cm (W x D x H)
Quality standard	CE certified medical device, Made in Germany

Technical changes reserved.

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