

# VACULAS

Smoke Evacuator

4000



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Powerful smoke removal for maximum safety & sight during surgery



**Limmer**  
L A S E R

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.

## 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)



Wireless remote control  
by the Laser device



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   |