

# VACULAS

Smoke Evacuator

4000



2103-1-EN

Powerful smoke removal for  
maximum safety and hygiene



**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

A high-performance smoke evacuator for surgical purposes. Effectively cleans the air of smoke and gas constituents created during Laser or electrosurgery.

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
- **Intuitive 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	24 kg, 28 x 32 x 75 cm (W x D x H)
Quality standard	CE certified medical device, Made in Germany