

A World first air disinfecter with Laser technology

Modularly Integrable Solution



SOLUTIONS for 100% clean air

For all areas of application in which clean air is essential

Proven by independent laboratories

LaPhTec GmbH

www.Laphtec.com +49 7771 6389440 info@laphtec.com



Air disinfection with Laser

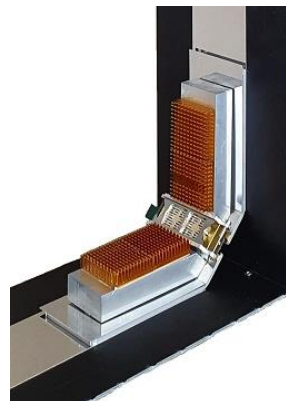
A highly efficient and uncompromising system for quick air disinfection through powerful purple and blue Laser beams.

The keyword is photo inactivation

The laser destroys bacteria and other harmful microbes through the high energy absorption of two proteins such as porphyrin and flavin, which are present in every cell membrane. Using special lasers, we achieve an extremely high optical density at the wavelengths 450nm and 405nm, which destroy all kinds of microorganisms.

Your advantage

- Modular Central Ventilation Units
- 100% effectiveness
- Life time ca.10.000 hours
- No ozone formation
- No filter



We also offer individual customer-related solutions

Should you have any questions on our exclusive range of client services, our professional team and customer service team would be delighted to assist you.

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