



AIRY™

Germ-free breathing air has a new name: AIRY

AIRY from Dr. Mach eliminates 99,9999% of viruses and germs



AIRY - because germ-free air means safety.

AIRY uses state-of-the-art UV light technology to ensure virtually germ-free and virus-free air. Versatile, safe, reliable and absolutely uncomplicated. AIRY has been tested in cooperation with universities and has multiple certifications: VDI, VDE, DIN and CE.





Health is in the air - AIRY.

Since Covid, it's well-known that air-born germs are a big problem. The solution for this is simple and is called AIRY. AIRY is the latest generation of air disinfection - uncomplicated, highly effective and safe. Thanks to the latest UV light technology 99.9999% of bacteria and viruses are neutralized. The result: virtually germ-free air that ensures a healthy, sterile environment

Simple and uncomplicated - handling.

AIRY requires no special expertise or maintenance. The appliance works reliably and quietly on its own. A remote control can be used to operate the different circulation levels and the optional lighting. The G3 pre-filter should be replaced at regular intervals - this is done effortlessly, without requiring any expertise.

So simple, so well thought out, so safe.

Health-threatening germs despise two things: extreme heat and intense UV rays. With a technologically sophisticated irradiation system, AIRY achieves an almost 100% disinfection rate. In a precisely calculated laminar flow channel system, room air is guided in such a way that exposes it to maximum irradiation by UV light. This effective flow control is optimally adapted to all ventilation levels, rendering germs, viruses and bacteria harmless. The result is virtually bacteria-free air - to breath easily without risk of infection.

In the name of air quality: state-of-the-art technology.

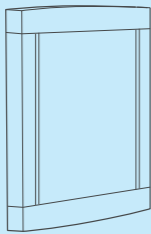
AIRY air disinfection is based on years of development and state-of-the-art technology. Newly developed technologies such as HELT, CESA, AIC & NBR as well as SN technology ensure for maximum functionality, reliable disinfection and ease of use.

A specially developed sensor system monitors and regulates the most important functions: Air quality, UVC rays function control, temperature & humidity, as well as air flow rate. In addition, the automatic switch-off function ensures maximum safety in the event of sudden shaking. Via remote control, various power levels can be easily adjusted, and regulate the air circulation simultaneously. On request, AIRY can be mounted to the ceiling with adjustable lighting, offering a practical and integrative secondary use.

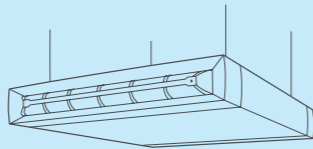


Fits where there is space: the mounting options.

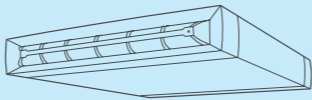
AIRY seamlessly adapts to your environment, offering a variety of mounting options to ensure it integrates harmoniously into any setting. You can securely mount the device to the ceiling or wall, hang it discreetly from the ceiling, or utilize a mobile stand, making it available wherever it is needed. With its modern, neutral design, AIRY presents a sleek and professional appearance in any environment.



integrated wall mounting



suspended ceiling mounting



integrated ceiling mounting

Technical data	
Air disinfection	up to 99,9999 %, tested with Surrogat-Virus MS2*
Air volume flow	max. 312 m³/h
Max. room size	30 m² with room height of 2,5 m
Performance (nominal)	max. 250 W, max. 415 W with Lighting
Noise level (nominal)	33 dB(A) (Level: Silent), 43 dB(A) (Level: Efficient)
Dimensions	1250 x 1030 x 165 mm
Weight	50 kg
Pre-filter	interchangeable G3 Filter
Efficacy certificates	Biotec GmbH, University of Stuttgart
Certificates	CE, VDE
Installation	Required safety load per attachment point 83kg (according to Machinery Directive 2006/42/EG)

The home of superior medical technology: AIRY by Dr. Mach

For over 75 years, Dr. Mach has stood for one thing: innovative lighting solutions within the medical field. We have one of the largest portfolios in the field of medical lights and offer medical professionals in over 100 countries around the world optimized working environments with our specialized solutions and innovations.

Always at the center of our focus: state-of-the-art technology, perfect service, and the highest quality. As a traditional family business, we develop, manufacture and distribute our lights under one roof - Made in Germany, in the tech region of Munich. When you buy Dr. Mach products, you buy outstanding quality, optimum functionality, and perfect service.

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