



Ambient air, surfaces, objects & protective equipment

Infection prevention with perspective

Key to success: Sustainability

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Investors with a sustainable approach expect companies to be successful and generate high returns. In the long term, the aim is to generate added value not only for stakeholders but also for the environment: Investors want to reduce the ecological footprint in the economy with their capital investment while making society more socially responsible.

In the area of sustainability, the dominant theme used to be exclusively based on ecological aspects ("environment") for a long time. The Corona pandemic brought the buzzword "social" back into the spotlight, with the wellbeing of employees also playing an important role.

The ESG criteria are intended to help potential investors and stakeholders recognize sustainability. Companies whose real estate, facilities, products and services meet the ESG criteria are increasingly

favored in investment decisions. If you want to be securely positioned for the future, you cannot avoid meeting binding ESG standards.

The ESG criterion S for Social assesses, among other things, investments in workplace safety and employee health - two requirements that GoGaS fully meets with products from its latest corporate division, Health & Safety.

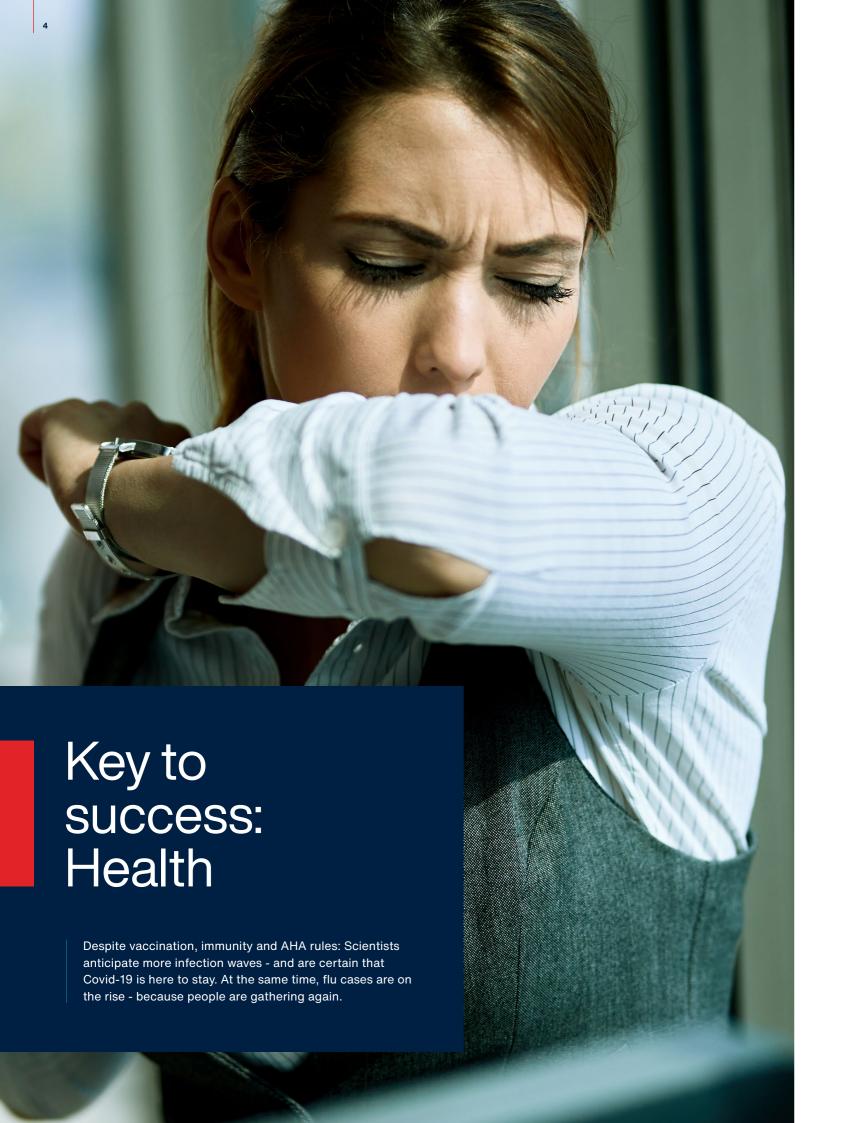


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Our claim: Maximum sustainability, highest energy efficiency, fossil-free energy supply and comprehensive health prevention. Our motivation: The best solutions for our customers.

Graduate engineer Heiko Schneider CEO and Managing Partner, GoGaS





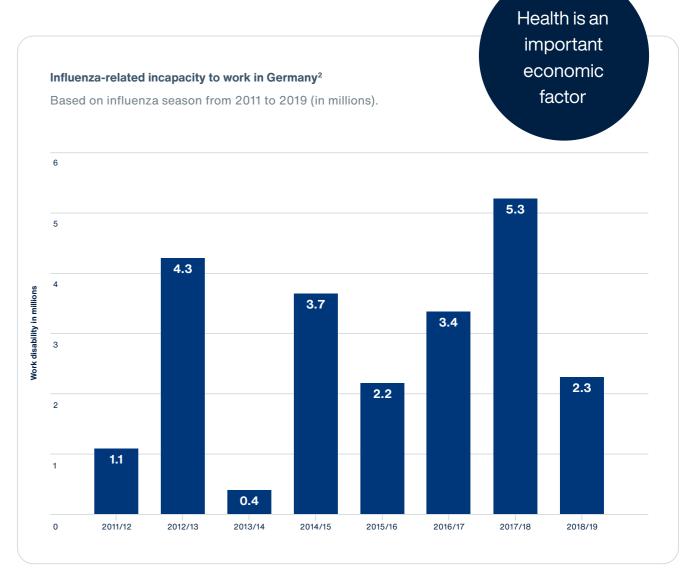
21% of employees in Germany miss work each year due to respiratory illnesses.¹

Whether in administration, production, schools, offices, at trade fairs or at events: Wherever people come together, the number of pathogens in the ambient air increases - and so does the risk of infection.

The emphasis of this problem focused on the Covid 19 pandemic for two years. Lockdowns and contact restrictions kept the seasonal waves of flu and colds at bay - but with the return to normality, coughs, colds and hoarseness are back!

In the past, colds have been a major cause of increased sick leave and significant related costs for companies, businesses and organizations.

In addition to rising flu numbers, employers are now also dealing with mild Covid 19 cases, which have similar symptoms and continue to drive up sickness statistics. Proper infection prevention can reduce sick leave among staff and production losses.



Fewer infections. Fewer days of absence. The right strategy!

Workplace as a source of infection

Anywhere people work, there is social contact:

During a meeting in the office or a chat in the hall-way, pathogens are unfortunately often exchanged. Indoors, this usually happens through droplet or smear infection and infectious aerosols.

Transmission routes of pathogens

In droplet infection, pathogens that settle in the oral cavity, pharynx or respiratory tract become airborne through tiny droplets of saliva when people speak, sneeze or cough and are subsequently inhaled by other people and absorbed directly through the mucous membranes of the upper respiratory tract. However, viruses, bacteria and germs can also be found on surfaces and objects and from there can enter the body through smear infection via the hands onto the mucous membranes.

High sickness rate due to flu and colds

Diseases of the respiratory system are among the most common reasons for taking sick leave. Until 2020, waves of flu and colds were the main causes of many days of absence, which often confronted companies with staff and production constraints.

COVID-19 exacerbates the situation

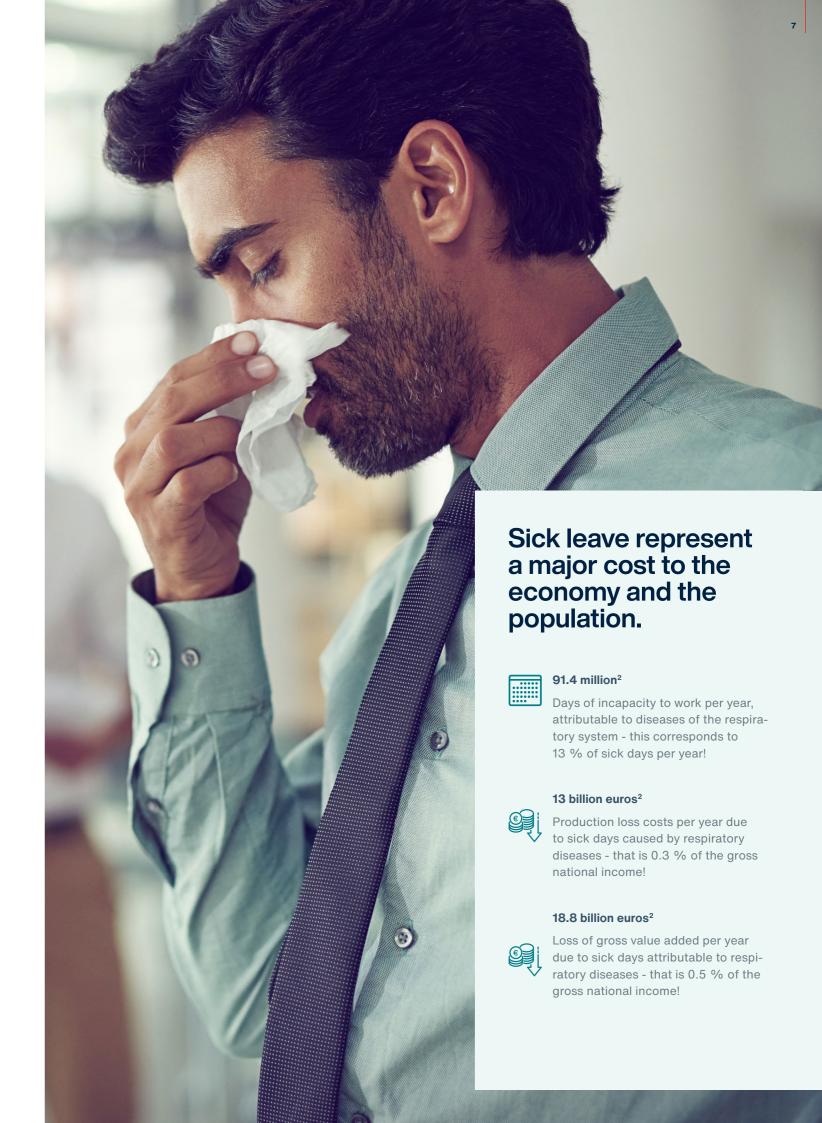
Since the emergence of the SARS-CoV-2 viral variant, outbreaks due to COVID-19 have had an additional negative impact on health statistics - but there are other diseases transmitted indoors by aerosols that pose a risk to employers, employees and visitors.

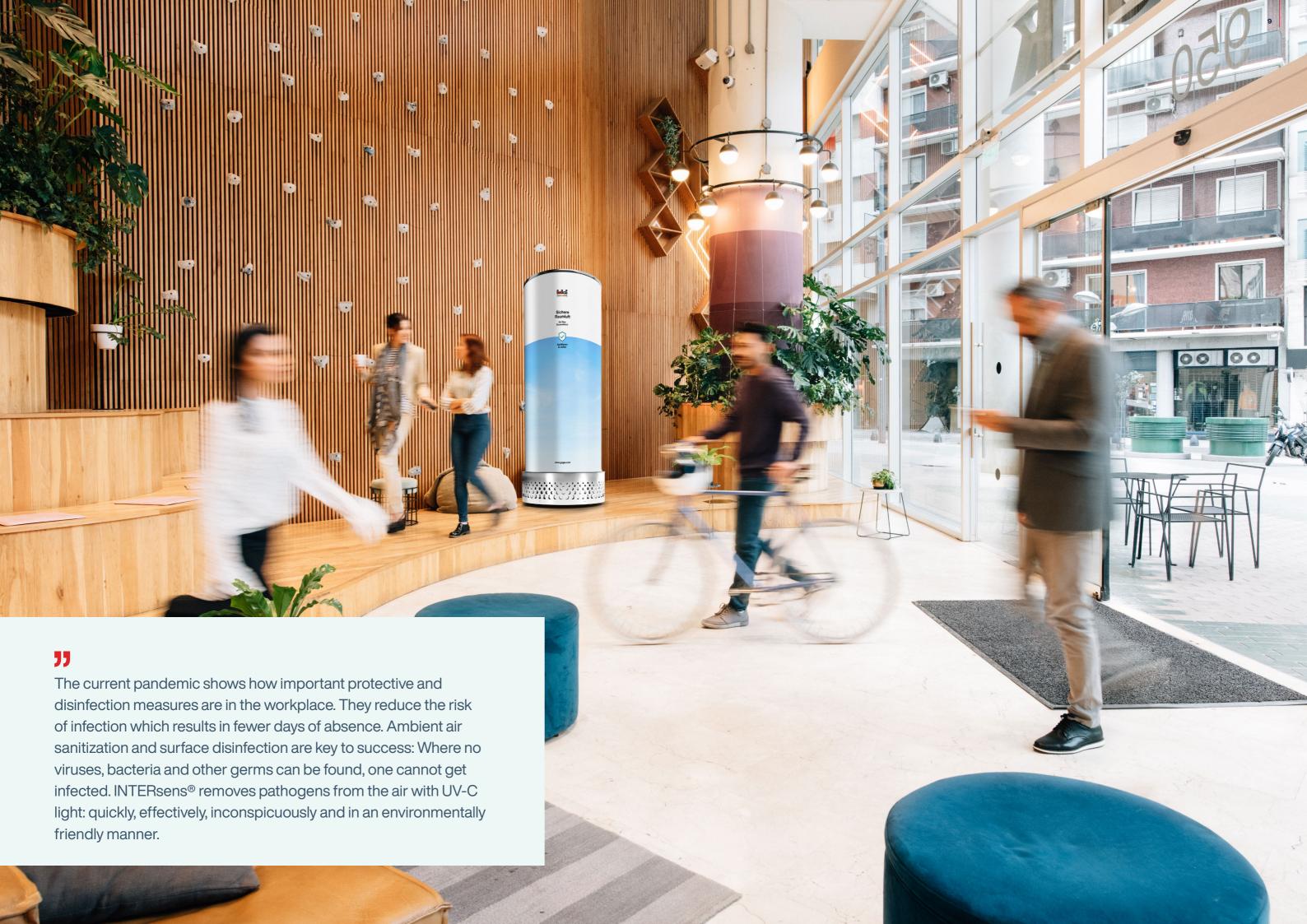
Airborne diseases:1

- Tuberculosis
- Measles
- Chickenpox
- Zoster
- SARS
- Aspergillosis
- Mucormycoses
- Other mold infections

Successful prophylaxis with UV-C light

All pathogens of these diseases have one thing in common: they can be eliminated by UV-C radiation just as effectively as coronaviruses. Those who ensure that UV-C technology is used to reduce the virus and germ load indoors opt for infection prevention with perspective.





Infection prevention with perspective

Ambient air, surfaces and objects: The Health & Safety product series from GoGaS ensures safety in every room of a building with innovative UV-C disinfection technology - at any time and on any occasion. Infection prevention with perspective!

INTERsens® and PROsens are ideal partners

The combination of ambient air disinfection with products from the INTERsens® series and disinfection of surfaces and objects with PROsens series products is proving to be an effective and economical solution in the fight against pathogens. Using them helps protect health and reduce sick leave, ensures productivity and increases the return on investment.

Infection prevention according to worldwide

Disinfection with UV-C light is considered by modern science to be a particularly effective method and meets the specifications of the World Health Organization (WHO) as well as medical standards. The effectiveness of the system has been tested and confirmed by the renowned laboratory of the AEPT Institute at the Ruhr University in Bochum.

The right solution for every need

Open-plan office, mobile office, conference room, dining area, sanitary facility or elevator: The INTERsens® series disinfects ambient air from 25 to 1000 m3/h - as a stand-alone unit or for wall or ceiling mounting. The PROsens series disinfects objects such as ballpoint pens or room cards to laptops and sports equipment in a matter of seconds.

Safety and comfort come first

All units operate in a completely safe manner, as no UV-C light can penetrate to the outside, and disinfect so quietly that the public on site is not disturbed. No toxic hazardous waste such as toxic spin-on filters is produced during operation. Special safety technology also reliably protects against tampering by unauthorized persons.



Awards and standards















4) INTERsens® 250

5) INTERsens® 1000

6) INTERsens® 25/50

7) INTERsens® 25/50 Lift

8) PROsens X





Reduces sick leave: fewer infections with SARS-CoV-2 and other viruses, bacteria and germs.



Certified and approved: UV-C technology disinfects according to worldwide WHO specifications and medical standards.



Sustainable health prevention saves money and strengthens the brand image: INTERsens® devices meet the ESG criteria in the "Social" area.



Space for your message: The column can be fitted with a printable cover with information or advertisement



Maximum safety: The hermetically shielded devices operate safely, as no UV-C light can penetrate to the outside.



Practical operation in everyday life: easy set-up, intuitive and practical operation at the touch of a button. Safety can be this simple.



Environmentally friendly and sustainable: Operates without chemicals, ozone and CO2, no hazardous waste, 100% recyclable.



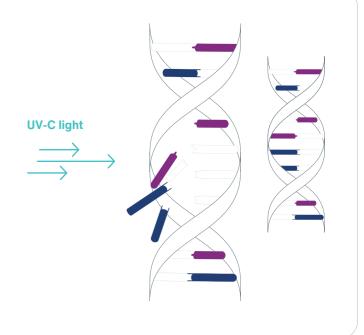
Unobtrusive disinfection: The column operates so quietly that public traffic on site is not disturbed.



High quality and durable: Stylish, elegant design made of stainless steel, made in Germany, CE certified.

The INTERsens® principle of action

The ambient air is drawn into the interior of the unit, where it is irradiated with shortwave, very high-energy UV-C light. Pathogens such as viruses, bacteria and other germs can no longer proliferate and are rendered harmless as the UV-C light destroys their DNA (see picture on the right). This highly efficient technology guarantees reliable infection prevention - today and in the future, as INTERsens® solutions are also effective against new pathogens.



of the air at their workplace is very important to them - this

includes hygienic, healthy air. Employees appreciate when

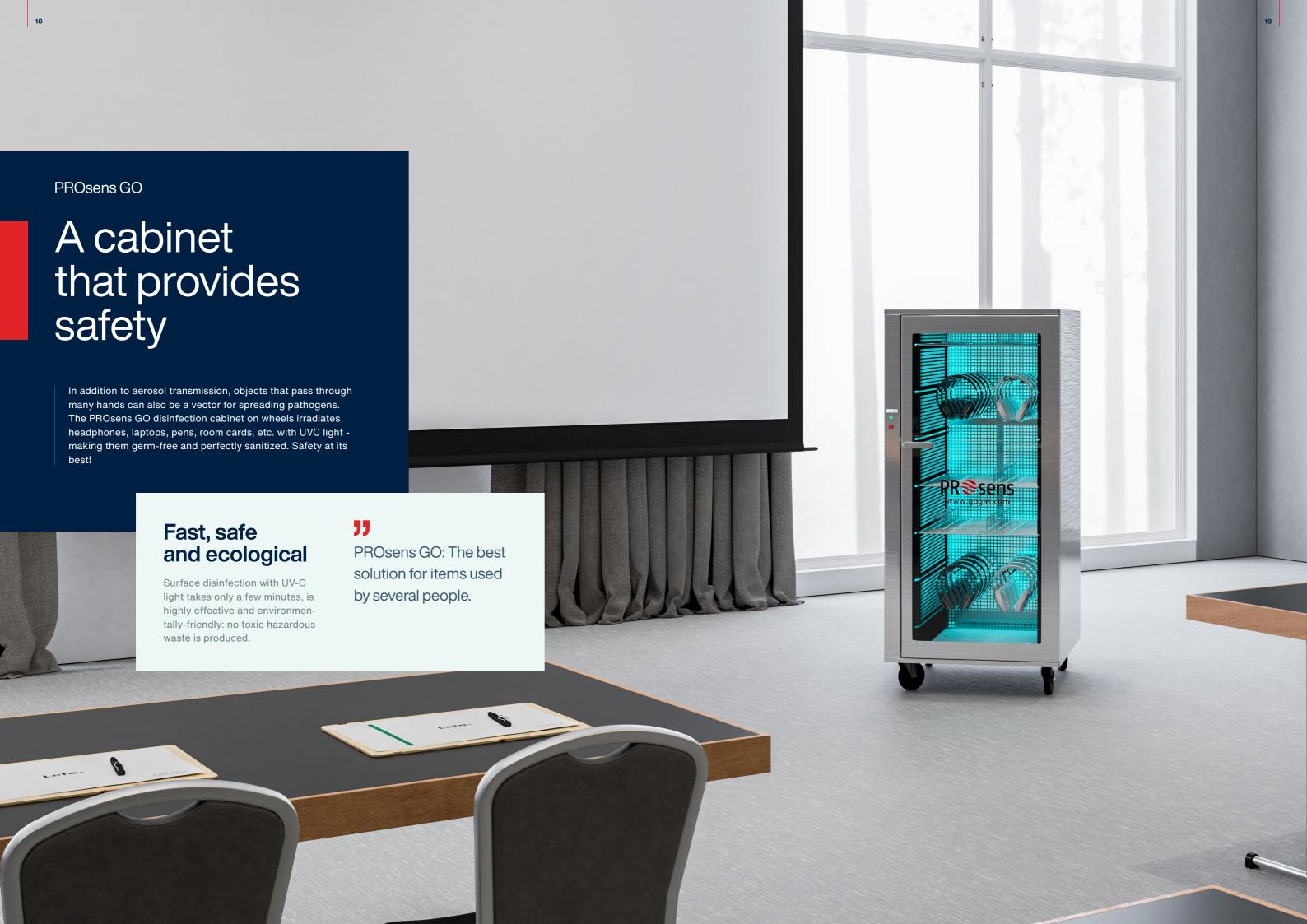
their employer cares about their well-being and health. This is

reflected in higher motivation and productivity - and in lower

sickness rates. INTERsens®: A system that pays off!









Health & Safety





Ambient air



INTERsens® 1000

- UV-C disinfection of ambient air
- For large rooms or halls
- Floor standing column on casters or floor plate
- Air capacity: 1,000 m³/h



INTERsens® 250R

- UV-C disinfection of ambient air
- For normal sized rooms
- Floor standing column on casters or floor plate
- Air capacity: 150/250/340 m³/h



INTERsens® 250

- UV-C disinfection of ambient air
- For normal sized rooms
- Wall or ceiling mounting
- Air capacity: 250 m³/h



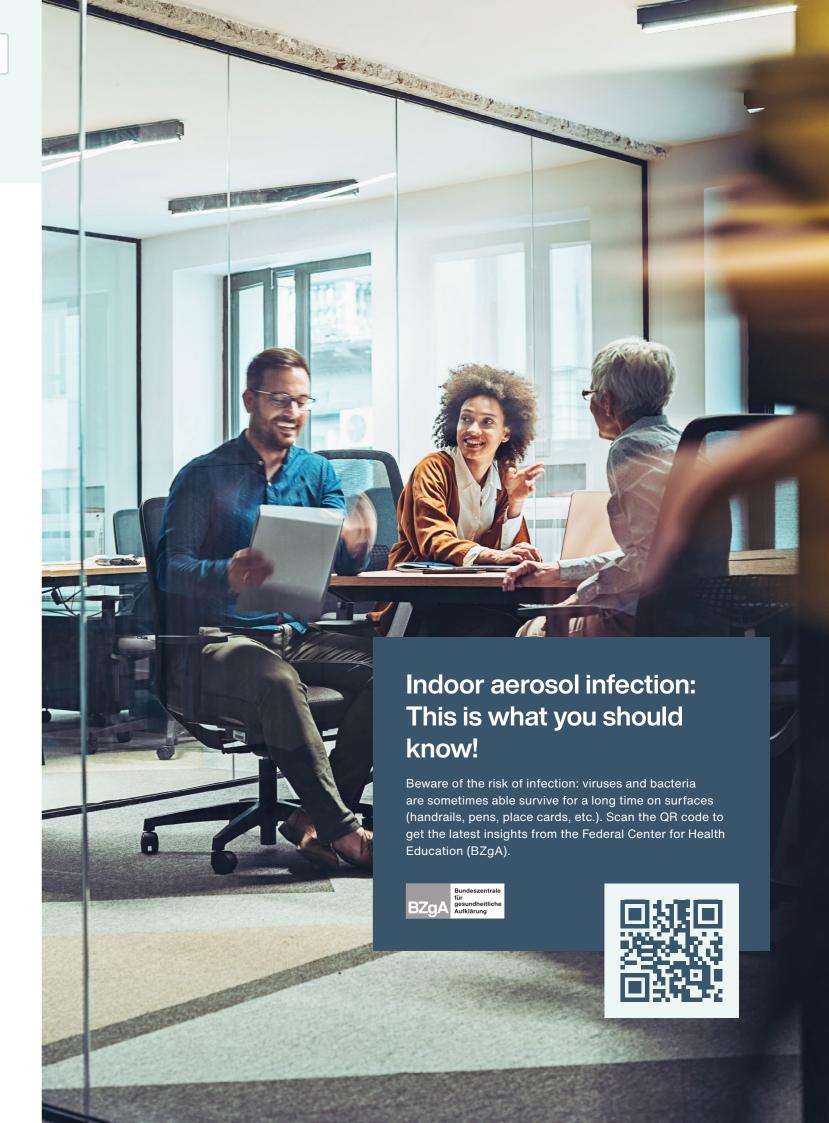
INTERsens® 25/50

- UV-C disinfection of ambient air
- For small rooms, containers, sanitary areas
- Wall or ceiling mounting
- Air capacity: 25/50 m³/h



INTERsens® 25/50 Lift

- UV-C disinfection of ambient air
- For elevators
- Installation outside the cabin
- Air capacity: 25/50 m³/h



Health & Safety





Surfaces & Objects



PROsens X

- UV-C disinfection of surfaces
- For handrails of escalators and moving walkways
- Mounting on the handrail
- Pwer supply by built-in dynamo



PROsens GO

- UV-C disinfection of objects
- Disinfection cabinet on wheels
- For larger items such as headphones, microphones, presentation equipment, VR glasses.



PROsens M

- UV-C disinfection of objects
- Medium size disinfection box
- For larger items such as electronic helmets, VR glasses, tools



PROsens H

- UV-C disinfection of objects
- Compact disinfection box
- For smaller items such as trade show badges,
 ID cards, keys, cell phones, hearing aids



Protective equipment

We are also happy to provide you with personal protective equipment

- Medically certified protective masks
- Medically certified protective gloves







GoGaS Goch GmbH & Co. KG

Zum Ihnedieck 18 44265 Dortmund Germany

T +49 231 46505-0 F +49 231 46505-88

protect@gogas.com www.gogas.com

Our solutions: **Health & Safety**



