

Autonomous disinfection robots

First proven and certified robotized disinfection system

A combination of the technologies and experience of two recognised industrials :

An AMR* from :

SHERPA
MOBILE ROBOTICS



The disinfection device from :

devea



Our ambition is to enable you to :

- ✓ **Secure** your working environments
- ✓ **Control** environmental hygiene
- ✓ **Protect and reassure** your employees



Play video



Base SHERPA-B or M

Centrifugation by means of spinning disc

Mobile and autonomous disinfection system

A certified virucidal process according to the Norm

* N F T 72-281 *

: EFFECTIVE, SIMPLE and SAFE

ROBOT

- ✓ By moving the device with **SHERPA®**, large working areas as well as several workshops or offices in a row can be treated **autonomously**.
- ✓ Our **personalized protocols** enable us to get as close as possible to the areas to be disinfected, either autonomously at a controlled speed, or by remote operation : **this guarantees results and savings in time and biocide**.
- ✓ The device is **removable** : our robots can work during the day and disinfect at night.

PROCESS

- ✓ The process (the device/biocide pair) is certified according to the standard **NF T 72-281 - issue 2014** (with virucide and dirty conditions) : this validation - Phileas® + O2Safe 7.4 - guarantees a perfectly effective microbiological disinfection proven by an independent laboratory.
- ✓ The **Phileas® by DEVEA** micro-drop device is mature (more than a thousand units sold). It uses centrifugation technology to spread perfectly calibrated (5 to 10µ) micro-droplets of disinfectant, for a maximum flow rate of 4.2L/h. It can be equipped with a remote programming and control that allows **traceability** of the operation.
- ✓ The device does not clog and generates a **dry fog (no wetting effect)** capable of spreading to all surfaces to ensure optimal disinfection.

* AMR => Autonomous Mobile Robots



Biocide is **TOTALLY BIODEGRADABLE** and **WITHOUT RESIDUES**

- ✓ Ready to use, stabilization without additive, no residue
- ✓ It decomposes only into Oxygen and Water.



It has a **Marketing Authorization (MA)** since July 2019 : currently O2Safe 7.4 is the only biocide with this authorization for use in surfaces airborne disinfection, guaranteeing effectiveness up to 99.999% (5 Log).



The Product is classified as "only" irritating and **non-corrosive**. At the end of the process (diffusion, contact time and ventilation), employees can return to their workplaces in just a few hours and complete **SAFELY**.



In contrast to the usual approximate processes (disinfecting wipes or conventional spraying), our system allows **TOTAL DISINFECTION**, without risk to personnel and objects, as the virucide leaves no residue.



There are **no regulatory constraints** related to transportation.

■ Our robots are multipurpose : according to your typology, we have the solution

- ✓ **SHERPA-B** : smart for industrials, logisticians and e-Commerce operators.
- ✓ **SHERPA-BD** : dedicated to disinfection mainly for specialized service providers.
- ✓ **SHERPA-M** : adapted to the most constrained or specific cases such as office surfaces, changing rooms, trains, planes, subways, airports ...



About :



Develops, produces and sells a range of collaborative and mobile robots (AMR). As inventor of the combination of follow-me and autonomous modes, SMR offers innovative and flexible solutions to industry, logistics and e-Commerce operators.



As an expert in airborne surface disinfection, DEVEA uses liquid centrifugation technology to spread micro-droplets that can cover all surfaces. A perfectly controlled process that makes DEVEA the scientific guarantee of this unique offer.

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↳ which will forward to its subsidiaries and partners if relevant