



# PHILEAS 25

*The adaptation of spinning disc technology to airborne disinfection is the best kind of innovation: simple and effective.*

*Presenting Micro Drop Technology, which uses centrifugal force to project perfectly calibrated liquid droplets (5 to 10  $\mu\text{m}$ ) into the target regions.*

*The brand new Phileas range automates the disinfection of any kind of surface, even the most inaccessible.*



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ISO CONTROL &  
CLEANROOM MATERIAL

# PHILEAS 25

## Robustness without the Weight

**Phileas 25** is an autonomous unit for the airborne disinfection of surfaces, based on a centrifugal nebulizing system. Compact and robust, It has been tested against the NFT 72-281 (O2SAFE+ and PHILEASAFE).

## The solution to your risk management strategy

The inherent complexity of achieving disinfection in very small spaces requires the use of techniques that are both precise and effective in order to reach and eliminate all of the present microorganisms.

These microorganisms could potentially be present on any surface (walls, racks), or even equipment or consumables.

Battery-powered (NiMh) operation and programming cycles, enabling optimized disinfection in complete autonomy.

## Procedures that are compatible with your organisation...

**Phileas 25** can be pre-programmed, and runs without requiring the presence of an operator. You can easily and quickly program a diffusion for your team.

## ...and is very easy to get working...

True to its spirit of nomadic and simple implementation, **Phileas 25** moves easily to handle airlocks and other small volumes thanks to robust handles.

It can be used on mains power or NiMH battery.

It is designed especially for treating small volumes between 3m<sup>3</sup> and 40m<sup>3</sup>.

## ...and ecological too.

The disinfectants O2SAFE+ and PHILEASAFE are free from additives. The disinfection cycle ends in their full degradation into free oxygen molecules and water, with no residue.

Characteristics	Overview of Device	Fields & Applications
Great performance with a NiMh battery that lasts for 2h30 of op. , Time battery charge: 6h, Minimum maintenance, Max. volume of treatment: 40 m3, Flow rate: 500 ml/h, Granulometry : 5 -> 10 µm, Tank: 500 ml, Materials compatible with H2O2 , Compliant: <b>CE</b>	LCD Screen, Programming areas or equipment, Multi-Diffusion cycles, Security absence of liquid, Dimensions (L x l x h): 475 x 192 x 213 (mm), Weight: 5Kg	<b>Fields</b> Pharmaceutical, agri-food and cosmetic industries Laboratories, Biotechnology, Animals facilities Transports  <b>Applications</b> Rooms, Airlocks, Cold rooms, Laboratories...