





Human and Animal Health by Technology



Airway disinfection

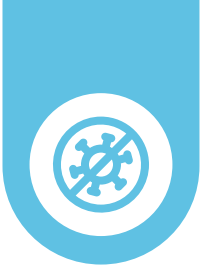
BIOSAFETY MINI

-  Patented technology
-  Wi-Fi / Bluetooth
-  Autonomous
-  Biodegradable biocide



AWD

MADE IN FRANCE



A PERFORMANT AND ECONOMICAL DISINFECTION

The **Biosafety Mini** is a **self-contained, portable airway disinfection (AWD) device**. This patented micro-nebulization technology generates a **dry fog** of biocide for qualitative disinfection of all surfaces and against a large target of pathogens (bacteria, viruses, fungi, yeasts, spores,...).



Portable
Compact
Autonomous
Programmable

PERFORMANT DISINFECTION

- **Systematic disinfection of all surfaces**

The system generates a **dry fog** of calibrated micro droplets.

This extremely penetrating mist ensures systematic disinfection of all surfaces, even the most inaccessible (drawers, keyboards, documents, etc.).

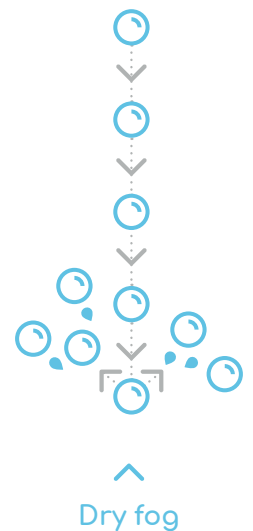
- **Quality disinfection**

Disinfection is ensured automatically with the action of a generated biocide fog by the **Biosafety Mini**.

The quality of disinfection is therefore completely independent from an operator.

- **Non-corrosive disinfection**

The **Biosafety Mini** generates calibrated droplets of a few microns in diameter which do not wet the surfaces, significantly limit condensation and therefore the risk of corrosion. It is compatible with sensitive surfaces (electronics, curtains, etc...).



ECONOMICAL DISINFECTION

- **A few mL of biocide is sufficient**

OCTOPUS BIOSAFETY MINI technology only requires 3 to 12 mL of biocide per m³ for disinfecting depending on the targeted pathogen and desired reduction.

- **Let the Biosafety Mini work for you!**

The **Biosafety Mini** is autonomous and does not involve any operator during disinfection. Programmable and configurable remotely, let the Biosafety Mini work for you!



EASY DISINFECTION ANYWHERE AND BY ALL



The **Biosafety Mini** has been designed to be easy to use and accessible to everyone. The smartphone application associated with the use of the equipment provides great security and ease of use.



EASY DISINFECTION

- Automatic programming
- Automatic recording of places and volumes

DISINFECTION EVERYWHERE

Biosafety are widely used to disinfect small and medium-sized spaces, ranging from the interiors of cars, ambulances, hotel rooms to buildings open to the public.



Medical :
Hospitals, Ehpad, Cabinets
and medical centers,
waiting rooms



Vehicles,
Motorhomes, Boats
living space, Bus



**Hotel rooms &
cottages, Mobile
homes**



**Offices and
meeting rooms**



Bars & restaurants



Schools



Sports halls

DISINFECTION BY ALL

- Safety of use
- No human intervention required during operations



CERTIFIED DISINFECTION FOR THE BENEFIT OF ALL

STANDARDIZED DISINFECTION

The **Biosafety Mini** complies with the European standard EN 17-272 for disinfection. It thus becomes the first standardized device for airway disinfection, autonomous and connected.

A guarantee of quality, the **Biosafety** are now part of the disinfection devices that meet the standards of traceability and biosecurity.



Standard EN 17-272

CERTIFIED DISINFECTION

- Operation without human presence
- Automatic reading of disinfection reports
- Complies with EN 17-272



Data secure and accessible at all times

Real-time connection to the secure **Octopus Biosafety** Cloud. Equipment, users, places and disinfection reports are automatically recorded in the secure Cloud and accessible at all times. The **Octopus Biosafety** Cloud allows for a holistic analysis and visualization of all disinfection processes.



BENEFIT...

Users and clients

- Safer and more secure places
- An accessible disinfection report

Employers

- Protection of its employees
- Ensure health and safety employees

Employees

- Premises and equipment disinfected and secure
- Trust



TWO SOLUTIONS ADAPTED TO YOUR NEEDS



Model	Biosafety Mini	Biosafety Mini PRO
Max flow rates	5ml/min (Hydrogen peroxide)	25ml/min (Hydrogen peroxide)
Compatible biocide	Hydrogen peroxide (7,4%)	
Micro droplets	Calibrated 12 µm (+/- 3 µm)	
Diffusion methods	Normal • Eco	
Action time	Normal: 2h • Eco: 30 min	
Biocide tank	2.5 L	
Biocide level control	Here	
Power supply	Built-in Lithium-Ion battery (autonomy > 2h) 110-230 volt / 12V (car, battery, ...)	
Communication	Bluetooth/Wi-Fi	
Dimensions	330 x 226 x 322mm (h x w x L)	
Weight (empty tank)	<3kg	
Sound level	<50dB	
Materials	ABS, Stainless steel	

BIOCIDE

The biocide used is **hydrogen peroxide** or Oxygenated Water (H₂O₂). It is completely biodegradable.

Biosafety are also compatible with other biocides (on request).

A biocide and the active substances it contains are governed by the European regulation concerning the making available on the market and the use of biocidal products (EU regulation N ° 528/2012).

Only biocides tested and validated by **Octopus Biosafety** should be used to ensure effective disinfection and not to damage the device.

Octopus Biosafety provides ready-to-use biocide tanks.

- Standard 2.5L tank
- Elimination of bacteria, viruses, fungi, yeasts, spores ... (standard EN 17-272)
- Broad spectrum biocide and neutral pH



OCTOPUS BIOSAFETY,
it's 30 years of technological innovation in the service of health.
Our mission: to improve human and animal health through technology.

www.octopusbiosafety.com



+33 (0)2 90 38 01 80



info@octopusbiosafety.com



9 rue du Danemark, 56400 AURAY



www.octopusbiosafety.com



Octopus Biosafety

S.A. au capital de 2 027 467,50 € - RCS Auray : B 341 727 014 - SIRET : 34172701400043 - N° TVA : FR82341727014.

Carefully read the instructions on the leaflets. Non-contractual visuals. Do not throw on the public highway.