# Affordable Automated, No Touch Airborne Decontamination

Validated Efficacy
Bactericidal, Sporicidal,
Virucidal & Fungicidal
according to European standards

### Ticking all the boxes for Infection Control and Decontamination procedures



OXY'PHARM®

- ✓ Eliminates public enemies such as:
  - MRSA
  - Clostridium difficile
  - Norovirus
  - Aspergillus niger
- ✓ Validated, proven efficacy utilising hydrogen peroxide technology
- ✓ Safe access to treated areas from just 30 minutes!

- Weighs only 6KG portable and versatile capacity of 10m³ to 1000m³
- Deployment easy, quick and safe to use. no need to remove equipment from room
- Low service and maintenance costs proportionate and affordable.
- Non corrosive, No residue.

  no post-diffusion moisture or wipe down

#### Key areas of usage:

- Hospital wards, departments, operating theatres, side rooms, toilets & public areas
- Healthcare Transport and Public Transport
- Doctor and Dental surgery waiting rooms
  - Prison and Police custody cells
    - Veterinary practices
  - Nursing homes and Residential care
  - General Hospitality and Cruise Liners
    - Fire & flood restoration support
- Crime & trauma scene cleaning support

#### New

#### **Nocolyse Food**

Food area/manufacturing decontamination

Complimentary range of Insecticides **OXYPY:** 

eliminates flying or crawling insects & acarids including scabies OXYPY+:

eliminates bed bugs and growth inhibitor of their larvae

Innotec Hygiene Solutions Ltd – UK Distributor for Oxypharm.
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#### **Oxypharm Machines**



#### **Nocospray**

10 to 1000m<sup>3</sup>



500 to 20,000m<sup>3</sup>



#### Nocomax DeLux

Similar design and volume to 'Easy' but with advanced technology features

#### Oxypharm range of disinfectants



for preventative treatments (also available with mint fragrance)

for curative treatments



for preventative treatments

#### Food area disinfection





for flying or crawling insects, acarids & scabies. Plus bespoke bed bug eradicator

#### Quality monitoring kit



Nocotest measures the presence of  ${\rm H_2O_2}$ Nocobox tests presence of microorganisms

#### **Accessories**



required for 30 minutes 2 hours minimum minimum

- Wall crossing system Door sealing tape Re-usable process warning sign



OXY'PHARM®

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### **Nocospray**

Developed around a heating and ionizing turbine that transforms and emits the Nocolyse range of disinfectants into a non-corrosive, non allergenic, biodegradable gas – with no residue.

The Nocospray and Nocolyse concept offers a new generation of fully automated, no touch, room decontamination based on hydrogen peroxide.

Also used for the diffusion of the Oxypharm range of Insecticides.

(see separate information sheets on chemical range and their purpose)

- Lightweight (6KG)
- **Portable**
- Low purchase cost
- Quick process time

- **Proven efficacy**
- Low chemical consumption
- Easy to use
- Sensibly priced servicing

Nocospray is available in three volume capacity options:

- 10-250m<sup>3</sup>
- 25-500m<sup>3</sup>
- 50-1000m<sup>3</sup>



**Additionally** Nocospray can be provided with:

- Remote Control
- Tracking System
  - **Timer Option**

Any Nocospray device may also be produced in alternative colour of cover. A Silver or Ladybird design cover may be supplied for a supplementary charge.

Nocospray is available as:

10-250m<sup>3</sup> – purchase code 3000.001. with Remote Control 3003.001. with Tracking System 3002.001 **20-500m<sup>3</sup>** – purchase code 3000.002. with Remote Control 3003.002. with Tracking System 3002.002 50-1000m<sup>3</sup> – purchase code 3000.003. with Remote Control 3003.003. with Tracking System 3002.003

NB: Tracking System Option includes Timer Option as standard.

Timer Option offered as alternative to Remote Control

Silver Cover Option – add code 3000.100 Ladybird Design Cover Option add code 3001.002







### **Nocomax Easy**

Developed around a heating and ionizing turbine that transforms and emits the Nocolyse range of disinfectants into a non-corrosive, non allergenic, biodegradable gas – with no residue.

The Nocomax Easy and Nocolyse concept offers a new generation of fully automated, no touch, area decontamination based on hydrogen peroxide.

Also used for the diffusion of the Oxypharm range of Insecticides.

(see separate information sheets on chemical range and their purpose)

- Treats volumes between 500 and 20,000m<sup>3</sup>
- **Proven Efficacy**
- Comparative low purchase cost
- Low chemical consumption (only 1ml per m3 for preventative treatment)
- Sensibly priced servicing
- Wheeled for ease of transportation
- LED indicates progression of treatment or malfunction
- Touchpad control
- Easy to programme
- Simple start/stop button procedure







Nocomax Easy:

**500-20,000m<sup>3</sup>** – purchase code 3100.100

To only be used with Nocolyse Disinfectants and OXYPY and OXPY+ Insecticides – 20L containers Nocolyse Neutral 20L - 4000.020 Nocolyse Mint 20L - 4001.020 Nocolyse One Shot 20L - 4010.020 Nocolyse Nocodor 20L - 4030.020 OXYPY 20L - 4200.020 OXYPY+ 20L - 4230.020







# **Nocolyse Neutral**

A Bio-disinfectant for air and surfaces.

Nocolyse Neutral is a product based on hydrogen peroxide (6%), ready for use and produced to be used exclusively with the appliances **Nocospray** and **Nocomax**.

The combination of Nocolyse Neutral with Nocospray (or Nocomax) has validated efficacy on all types of microorganisms as a frequent use, preventative process. It is proven to be bactericidal, sporicidal, virucidal and fungicidal.

Nocolyse is also available with a mild Mint Fragrance – **Nocolyse Mint**.



#### Nocolyse must be used with the devices Nocospray, Nocomax or Nocomax Easy.

Achieving a good quality of disinfection is directly linked to a stringent cleaning protocol to be carried out before treatment. Its maintenance depends on a regular application of preventative treatments.





Nocolyse may also be used with our Wall Cross **System.** A method for disinfection from outside of treated area – ideal for scenarios where power may not be available (e.g. toilets) or to speed up multi-area applications (e.g. cruise ship cabins or ambulance fleet). The Wall Cross System comprises: - Wall cross inlet/cap (3010.110) 3m extension pipe (3010.000) and spray gun (3010.100).



Nocolyse Neutral is available in:

6 x 1L bottles for use with Nocospray – purchase code 4000.001-6 20L containers for use with Nocomax – purchase code 4000.020 Nocolyse Mint is available in:

6 x 1L bottles for use with Nocospray – purchase code 4001.001-6 20L containers for use with Nocomax – purchase code 4001.020







### **Nocolyse One Shot**

A Bio-disinfectant for air and surfaces offering reinforced disinfection treatments.

Nocolyse One Shot is a product based on hydrogen peroxide (12%), ready for use and produced to be used exclusively with the appliances Nocospray and Nocomax.

The combination of Nocolyse One Shot with Nocospray (or Nocomax) has validated efficacy on all types of microorganisms as an occasional use, **Curative** process. It is proven to be bactericidal, sporicidal, virucidal and fungicidal.



#### One Shot must be used with the devices Nocospray, Nocomax or Nocomax Easy.

Achieving a good quality of disinfection is directly linked to a stringent cleaning protocol to be carried out before treatment. If regular preventative treatments cannot be carried out, or if there is a known infection present, it is essential for a curative process to be conducted.





One Shot may also be used with our Wall Cross System. A method for disinfection from outside of treated area – ideal for scenarios where power may not be available (e.g. toilets) or to speed up multi-area applications (e.g. cruise ship cabins or ambulance fleet). The Wall Cross System comprises: - Wall cross inlet/cap (3010.110) 3m extension pipe (3010.000) and spray gun (3010.100).



Nocolyse One Shot is available in: 6 x 1L bottles for use with Nocospray – purchase code 4010.001-6 20L containers for use with Nocomax – purchase code 4010.020





### **Nocolyse Nocodor**

A dual action Bio-disinfectant and Deodoriser for air and surfaces.

Nocolyse Nocodor is a product based on hydrogen peroxide (6%) also comprising essential oils which have ethylene destruction properties. To be used exclusively with the appliances **Nocospray** and **Nocomax**.

The combination of Nocolyse Nocodor with Nocospray (or Nocomax) has validated efficacy on all types of microorganisms as a frequent use, preventative process. It is proven to be bactericidal, sporicidal, virucidal and fungicidal.



#### Nocodor must be used with the devices Nocospray, Nocomax or Nocomax Easy.

Achieving a good quality of disinfection is directly linked to a stringent cleaning protocol to be carried out before treatment. Its maintenance depends on a regular application of preventative treatments.





Nocodor may also be used with our Wall Cross **System.** A method for disinfection from outside of treated area – ideal for scenarios where power may not be available (e.g. toilets) or to speed up multi-area applications (e.g. cruise ship cabins or ambulance fleet). The Wall Cross System comprises: - Wall cross inlet/cap (3010.110) 3m extension pipe (3010.000) and spray gun (3010.100).



Nocolyse Nocodor is available in: 6 x 1L bottles for use with Nocospray – purchase code 4030.001-6 20L containers for use with Nocomax – purchase code 4030.020





## **Nocolyse Food**

An airborne Bio-disinfectant for surfaces coming into contact with food.

Nocolyse Food is a product based on hydrogen peroxide (8%), ready for use and produced to be used exclusively with the appliances Nocospray and Nocomax.

The combination of Nocolyse Food with Nocospray (or Nocomax) has validated efficacy on all types of microorganisms as a frequent use, preventative process. It is proven to be bactericidal, sporicidal, virucidal and fungicidal.



#### Nocolyse must be used with the devices Nocospray, Nocomax or Nocomax Easy.

Achieving a good quality of disinfection is directly linked to a stringent cleaning protocol to be carried out before treatment. Its maintenance depends on a regular application of preventative treatments.





Nocolyse may also be used with our Wall Cross **System.** A method for disinfection from outside of treated area – ideal for scenarios where power or access may not be available or to speed up multiarea applications. The Wall Cross System comprises: - Wall cross inlet/cap (3010.110) 3m extension pipe (3010.000) and spray gun (3010.100).



Nocolyse Food is available in:

6 x 1L bottles for use with Nocospray – purchase code 4020.001-6 20L containers for use with Nocomax – purchase code 4020.020





### **OXYPY**

Insecticide specifically developed for treatment against flying or crawling insects and acarids (including scabies).

A ready to use solution for internal use only.

**OXYPY** contains natural **pyrethrin** which delivers immediate flash effect. This quick action enables the destruction of all insects.

The natural pyrethrin is extracted from chrysanthemum flower heads and has potent insecticidal properties. Its flash effect kills every insect present at treatment time.

OXYPY also contains **Permethrin**. This is a common synthetic chemical widely used as an insecticide and is from the pyrethroid family of chemicals functioning as a neurotoxin. This targets the insects nervous system. Permethrin has a long lasting remnant effect of 4 weeks efficiency.





It may also be used with our diffusion kit. A hand held application using Nocospray and accessories – extension shaft (3010.000) and spray gun (3010.100).



OXYPY is available in:

1L bottles for use with Nocospray and/or trigger spray – purchase code 4200.001 20L containers for use with Nocomax – purchase code 4200.020







### **OXYPY+**

Insecticide specifically developed for treatment against bed bugs and their larvae.

A ready to use solution for internal use only.

**OXYPY+** contains natural **Pyrethrin** which delivers immediate flash effect. This quick action enables the destruction of living bed bugs.

A catalytic effect is created by the presence of **Piperonyl Butoxide** - extracted from Sassafras wood - which reinforces the pyrethrin action.

**S-Methoprene** is added to the formula to deliver the larvicidal effect. This eradicates larva that will hatch from pyrethrin insensitive eggs. Its larvicidal action prevents larva from becoming adult. The larva is unable to reach stage IV of growth and create Chitin. It will therefore die within a week maximum without being able to become a blood sucking adult..



**OXYPY+** can be used with the Nocospray/Nocomax devices or can be applied manually using the spray head provided with each bottle.

> It may also be used with our diffusion kit. A hand held application using Nocospray and accessories - extension shaft (3010.000) and spray gun (3010.100)



OXYPY+ is available in:

1L bottles for use with Nocospray and/or trigger spray – purchase code 4230.001 20L containers for use with Nocomax – purchase code 4230.020





### Wall Crossing System

#### Enables the decontamination of a room or vehicle without entering.

Ideal for treatments where there may be no power source in target area e.g. Toilet and bathrooms and prevents potential hazards of using extension cables.



#### The Wall Cross System comprises 3 component parts:

- Wall cross inlet/cap
  - Spray gun
- 3m extension pipe

to be used with Nocospray and any of the 1L bottles of chemicals.

Creates time for further treatments as the Nocospray can be moved and utilised immediately after diffusion rather than remaining in treatment area during the settlement phase.

> Significant benefit in areas such as vehicular fleet and Cruise liner cabin decontamination.

### Simple ease of application.

The cap on the inlet is clipped on after treatment which may be locked for security.



Wall cross inlet/cap: Purchase code 3010.110 Spray gun: Purchase code 3010.000 3M extension pipe: Purchase code 3010.000







# Wall Mounted **Nocospray**

Enables the use of Nocospray as a fixed appliance.

Delivers the same airborne automated diffusion of decontamination. products as the portable Nocospray but from a permanent wall siting.

Ideal for use in transport, single use applications where storage may be an issue or where plug in power source is not permitted or available (e.g. washroom/toilet areas).

#### **Wall Mounted Nocospray is available in two versions:**

- Mounted on the wall of the target treatment room as pictured above
- External wall mounted with wall crossing system as pictured below



The Wall Mounted Nocospray with Wall Crossing System is fixed to the wall outside the target treatment area and diffused via the wall cross hose and through to target area.

Designed for use in some medical vehicles where internal and external wall are separated with a cavity in which the device is placed.

#### **Both Wall Mounted Nocospray's are available** in two volume capacity options:

10-250m<sup>3</sup> & 50-1000m<sup>3</sup>

Wall Mounted Nocospray is available as:

**10-250m³** – purchase code 3009.061. **50-1000m³** – purchase code 3009.063. Wall Mounted Nocospray with Wall Cross System is available as: **10-250m³** – purchase code 3009.071. **50-1000m³** – purchase code 3009.073.





### **Quality Monitoring Kit**



#### **Nocotest**

Nocotest is a tube of 100 colorimetric strips that detect the presence of hydrogen peroxide.

Nocotest strips should be placed in a room prior to treatment in a variety of areas and their placement noted.

The detection tabs on one end of the strip will change colour in the presence of hydrogen peroxide.

The colour change informs that the diffusion was successful and evenly distributed within the room.



### **Nocobox**

Nocobox are Petri dish contact plates with an agar medium to detect the presence of microorganisms

Nocobox should be used to take samples from surfaces both prior to, and after treatment.

Once left to culture, Nocobox may be observed for results after 48 hours



Nocotest – Tube of 100 strips: Purchase code 5000.010 Nocobox – Box of 10 testing plates: Purchase code 5000.020