



WASSENBURG GLOSAIR[®]

Biocide effectiveness by aerial disinfection



ROOM AND SURFACE DISINFECTION

The WASSENBURG Glosair® is a room and surface disinfection device to treat areas up to 2000m³. The device is a safe and user-friendly alternative to disinfect rooms and surfaces that are often inaccessible and sometimes complex to be disinfected manually.

The ready-to-use WASSENBURG Glosair® disinfection system is fully automated and is used in combination with the Glosair 400 biodegradable disinfectant.

The WASSENBURG Glosair® is effective on **bacteria, fungi, viruses, yeasts and spores**.

SAFE TO USE

Since the aerial disinfection process of surfaces is operated in the absence of human presence, the operation is safe for the user, provided that the requirements are met. A remote control is available for extended convenience.



REMOTE CONTROL

- Safe for the user
- Operating distance for up to 20 meters

The remote control can be used for automatic activation of the WASSENBURG Glosair® with operating distance of up to 20 meters. This enables the user to start a programme on the WASSENBURG Glosair® without being close by the device nor the area that needs disinfection.

SMART DESIGN

The concept of WASSENBURG Glosair® brings a maximum simplification to surface disinfection. One of the elements that make the WASSENBURG Glosair® easy to use is the state of the art integrated touch screen. Via the touch screen you can simply record the rooms that need treatment, or adjust the volume of the room. It also allows the user to consult the history of last treatments performed.

The WASSENBURG Glosair® has the capacity to store the volumes up to 20 different rooms so that you can easily select one of the programmed rooms for repeat diffusions. A treatment can be pre-programmed to select a time at the user's convenience. The room needs to be cleaned prior treatment. The disinfection process consists of two phases, performed by the WASSENBURG Glosair®:

- Spray time
- Contact time

The machine stops automatically at the end of the diffusion. Additional action after the aerial disinfection by the user like e.g. wiping or airing is not required. The WASSENBURG Glosair® is a true asset to save time and to reduce costs in whole room disinfection.

A test kit can be ordered separately to verify the result achieved by our automated system of disinfection.



Safe



User-friendly



Fully automated



Effective



Smart



Easy to use



Time saving



Cost saving

COMPLIANT WITH LATEST STANDARD REGULATIONS

The WASSENBURG Glosair® is made according to the ISO 13485 standard. The room and surface device complies with the NF T 72281 and EN 17272 standards. The WASSENBURG Glosair® is also compliant with the following standards:

Microorganism	Standard
Bacteria	EN 13727
Mycobacteria	EN 14348
Fungi	EN 13624
Viruses	EN 14476
Yeasts	EN 13624
Spores	EN 13704

The proven biocide effectiveness was obtained in laboratory tests, conducted according to the NF T 72 281 (November 2014) and the EN 17272 standards.

EXCELLENT DISINFECTION PERFORMANCE WITH GLOSAIR 400

The Glosair 400 is a ready-to-use bio-disinfectant containing 6% hydrogen peroxide and silver.

The Glosair 400 is 99.9% biodegradable, non-corrosive, environment friendly, non-toxic and non-allergenic which secures the health and safety of the user and will not damage the treated surfaces.

The even spread of the disinfectant (dry mist) leaves no residue on treated surfaces in order to ensure that all surfaces in a room are safe for the next person occupying the room.

In this non-wetting mist, the particle size (5μ on average) ensures a slow and perfectly uniform sedimentation on every square centimeter of the treated premises with no humidity.

The combination of the WASSENBURG Glosair® and Glosair 400 is effective on all types of microorganisms. The patented dispersion technology inactivates bacteria, fungi, viruses, yeasts and spores and in order to create a safer indoor environment.

SAFEGUARDING THE PROCESS

The Glosair 400 is conditioned in a single-use cartridge integrating a RFID tag to help you safeguard the process. The unique RFID code checks the disinfectant's expiry date and prevents reuse of an already emptied cartridge or incorrect chemical product.

TRACEABILITY

Treatment history can be downloaded via the USB-port of the WASSENBURG Glosair®. The USB port allows to recover data of up to 200 treatments via a computer program, to control each treatment carried out.



Biodegradable



Non toxic



Non corroding



No residue



Non allergenic



Environment friendly

TECHNICAL SPECIFICATIONS

General characteristics WASSENBURG Glosair®	
Dimensions:	566 mm x 515 mm x 974 mm
Weight of device:	33 kg
Diffusion nozzles:	2
Maximum volume for treatment:	2000m ³
Rotation speed:	22000 trs/min
Average liquid flow rate:	2000 ml/h
Fog output speed	80 m/s
Operating conditions	
Temperature:	Between 0°C and 40°C
Ambient humidity:	Between 10% and 90% RH non-condensing
Atmospheric pressure:	800 to 1060 hPa
Electrical characteristics	
Voltage:	230 V single-phase
Power:	2000W
Frequency:	50 to 60 Hertz

General characteristics Glosair 400	
Compatible bottle:	2 L
Active ingredient:	6% hydrogen peroxide
Catalyst ingredient:	Silver
Odour:	Neutral
Dosing concentration:	1 ml to 7ml per m ³
Average particle size:	< 5 µ

The Glosair 400 is only compatible in combination with the WASSENBURG Glosair® room and surface disinfection device. Use biocidal products with care. Always read the label and product information before use.



Wassenburg Ltd.
1 Smithy Wood Drive – Smithy
Wood Business Park
S35 1QN SHEFFIELD
UNITED KINGDOM

T: +44 (0)114 245 4282
sales@wassenburgmedical.co.uk
www.wassenburgmedical.com