



BIOQUELL SEQURE

A NEXT GENERATION SOLUTION FOR
THOROUGH, COMPLIANT DECONTAMINATION



The Bioquell SeQure is a fast and reliable method to eradicate bioburden and other threatening contaminants entering your biological research and production facility.

Help maintain your classified area's integrity with a compact, fixed biodecontamination system. The Bioquell SeQure provides increased productivity, robust regulatory compliance, and enhances cost and resource efficiencies through an automated, validated decontamination cycle using Hydrogen Peroxide Vapour.

EFFICACY IN A COMPACT WALL-MOUNTED SOLUTION



Using the latest advancements in automated decontamination technology, the Bioquell SeQure delivers complete decontamination of exposed surfaces via a wall-mounted system that is ideal for pass-throughs, material airlocks, and more. Bioquell's unique Hydrogen Peroxide Vapour technology reduces inherent risks, resources, and labour commonly associated with "spray and wipe" methods.

FAST VALIDATION AND INSTALLATION



To uphold rigid safety requirements and GMP compliance without impeding lab or production efficiencies, the Bioquell SeQure system features automatic cycle prediction technology for fast validation. Whether installed in a brand-new facility or retrofitted into an existing workspace, the Bioquell SeQure can be installed and validated in facilities in less than one week. With decreased downtime and lower resource opportunity cost, your facility experiences a lessened financial impact and lower risk from potential contaminants.

SMALL FOOTPRINT, LARGE IMPACT



The slim design and digital, user-friendly interface make the Bioquell SeQure ideal for use in many rooms and chambers, including connecting pass-throughs and material airlocks. Its minimal footprint is enabled by wall-mounting the components of the system inside or outside of the workspace, maximising your working area for increased productivity.

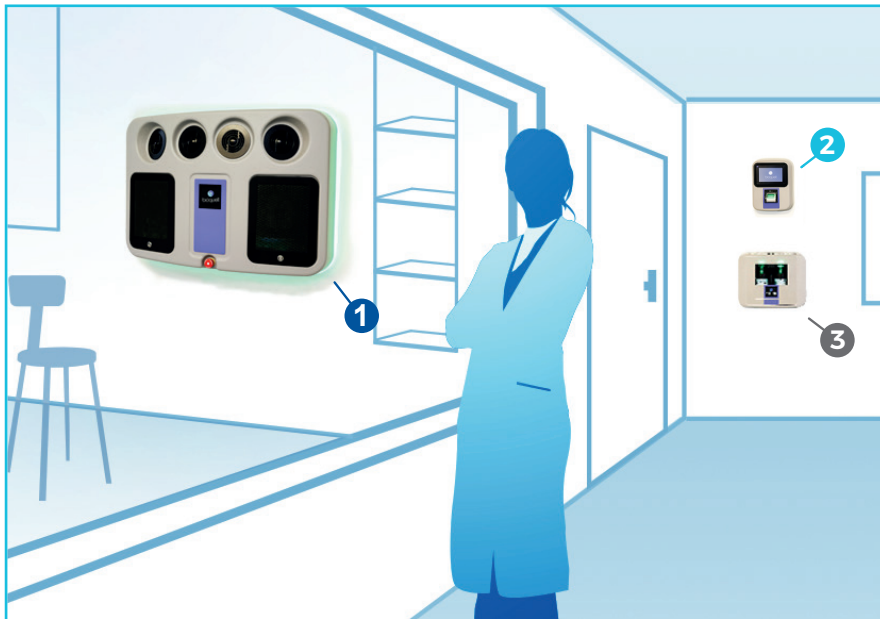
YOUR BIOQUELL SEQURE SYSTEM IS OPTIMISED WITH:

- Bioquell SeQure Aeration Module
- Equipment commissioning and IQ/OQ
- Gas cycle development (GCD)
- Performance Qualification (PQ)
- Complete documentation packages
- User training
- Integration testing for Building Management System (BMS) and more complex systems

APPLICATIONS:

You can regularly re-zero transferred equipment and supplies, as well as every surface in these areas:

- Material airlocks and pass-throughs
- Cleanrooms of varying levels
- Biotech / cell biology research labs
- Bacterial and viral vector labs
- Biopharma production facilities
- BSL-3 / BSL-4 labs



COMPONENTS:

- 1 Hydrogen Peroxide Vapouriser**
 - 4 integrated fans distribute vapour dynamically
 - Automated cycle prediction technology
 - Operates at room temperature conditions, safe for heat-sensitive materials
- 2 Control Unit**
 - Easy-to-use, colour touchscreen
 - Password protected programmed decontamination cycles
- 3 Dual Bottle Module**
 - Minimises peroxide wastage with no decanting
 - Houses 2 H₂O₂ bottles (950 ml each)

GET TECHNICAL WITH BIOQUELL SEQURE

Physical and safety data	Operating data	Power data
Vapouriser measurements: 800 x 580 x 160 mm (31.5 x 22.8 x 6.3 in)	Temperature limit at start of cycles: 15-30°C (59-86°F) ¹	Regional power data requirements: 230v: single phase 50/60 Hz 6A 120v: single phase 50/60 Hz 15A 100v: single phase 50/60 Hz 15A
Bottle Module measurements: 520 x 550 x 140 mm (20.5 x 21.7 x 5.5 in)	Relative humidity (RH) limits at start of cycle: 80% max ²	Operational consumption: 1.8 kW/h (max)
Wired Control Unit measurements: 260 x 350 x 95 mm (10.2 x 13.8 x 3.7 in)	Hydrogen peroxide liquid 35% w/w Bioquell supply only ³ Fits 950 ml bottle (x2)	Supply: Installation category II

¹ The Bioquell SeQure will allow a cycle to begin at a maximum of 35°C (95°F) starting temperature. However, when operating above 30°C, please contact Bioquell to ensure the correct cycle is set up.

² If requiring to operate outside this range, refer to Bioquell or its agents.

³ For a full hydrogen peroxide specification, please contact Bioquell or its agents.

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