



BIOQUELL SEQURE

YOUR ULTIMATE SOLUTION FOR THOROUGH,
COMPLIANT DECONTAMINATION



You need a fast and reliable method to eradicate the bioburden caused by microorganisms and other threatening contaminants entering your biological research and production facility.

Maintain your clean space's integrity with the Bioquell SeQure, a compact, fixed bio-decontamination system that provides increased productivity, robust regulatory compliance, and enhances cost and resource efficiencies through an automated, validated decontamination cycle using Hydrogen Peroxide Vapor.

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 Vapor technology reduces inherent risks, resources, and labor commonly associated with "spray and wipe" methods to decrease costs and potential contamination events introduced to your clean space.

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, maximizing your working area for increased productivity.

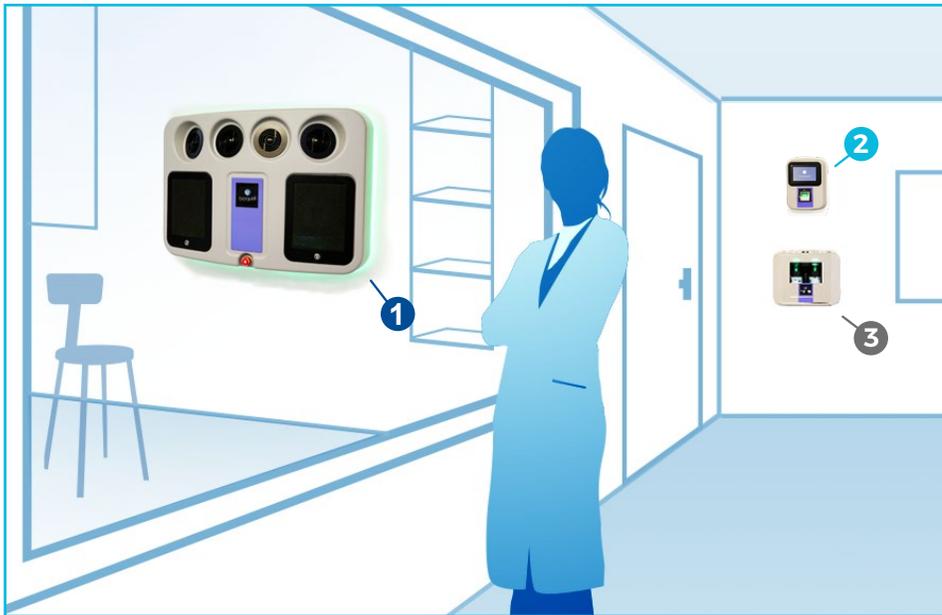
YOUR BIOQUELL SEQURE SYSTEM IS OPTIMIZED WITH:

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

APPLICATIONS:

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

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



COMPONENTS:

- 1 Hydrogen Peroxide Vaporizer**
 - 4 integrated fans distribute vapor dynamically
 - Automated cycle prediction technology
 - Operates at low temperatures, safe for heat-sensitive materials
- 2 Control Unit**
 - Easy-to-use, color touchscreen
 - One-touch technology initiates decontamination cycle
- 3 Dual Bottle Module**
 - Minimizes 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
Vaporizer 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 start up to 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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