



Bioquell[™] Room CI

See real-time results of your
Bioquell cycle with our 6-log₁₀
rapid read chemical indicators

Bioquell[™] Room CI



SIMPLE SETUP. EASY TO READ. REAL-TIME RESULTS

The Bioquell Room CI can be read immediately upon re-entering the room following a hydrogen peroxide vapor bio-decontamination cycle.



VERIFICATION VALIDATED AGAINST HIGH STANDARDS

You have an instant quantitative result you can trust.



PROCESS ASSURANCE

Using Bioquell Room CIs in every key cycle provides additional assurance of a successful bio-decontamination cycle in a cost-effective manner.

Bioquell Room Chemical Indicator

The size of a business card, the Bioquell Room CI is a chemical indicator (CI) used in small rooms to large zones that gives an immediate indication of the success of a hydrogen peroxide vapor bio-decontamination cycle.

Place one or multiple indicators anywhere in the room you are performing Bioquell bio-decontamination to see your expected results in real-time. A color changing strip on the Bioquell Room CI is specifically tailored for monitoring Bioquell's bio-decontamination process.

The strip reacts by changing color when exposed to the vapor, allowing you to see the results as they occur. After a cycle is complete, in order to determine the expected cycle efficacy, simply compare the reactive color strip to the static color reference strip above it on each card. Results achieved can be correlated to a Bioquell 6-log Biological Indicator (BI).

The Bioquell Room CI also provides a unique value in its ability to help determine the root cause of BI failures. It is an ideal tool for assessing vapor distribution within rooms, and it can significantly save time in the validation process.

Additionally, there is no need for post-processing the Bioquell Room CI, saving time and money. An optional reader and software are available to read the CI and create a report for those requiring advanced details.



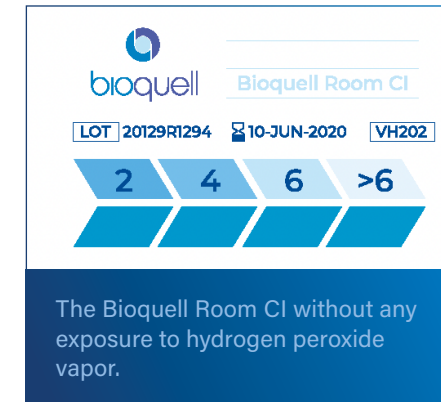
Applications:

Quickly and easily see an indication of room and zone bio-decontamination success in:

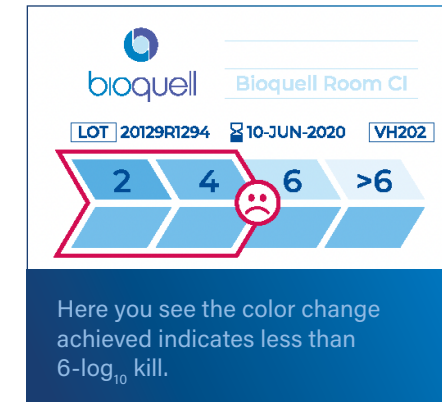
- ▮ Biopharmaceutical manufacturing areas
- ▮ GMP/GLP laboratories
- ▮ Bio-safety labs of all levels
- ▮ Animal facilities
- ▮ Patient rooms and wards

A quick look at the stages of the Bioquell[™] Room CI:

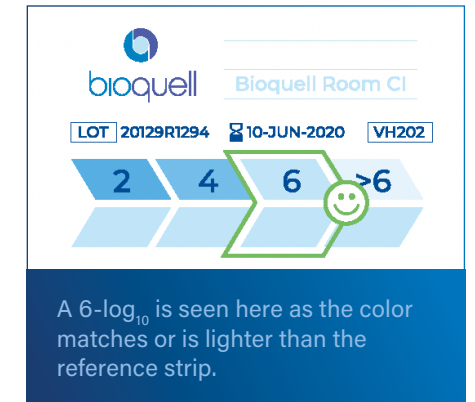
The Bioquell Room CI from start to a greater than 6-log₁₀ sporicidal reduction



The Bioquell Room CI without any exposure to hydrogen peroxide vapor.

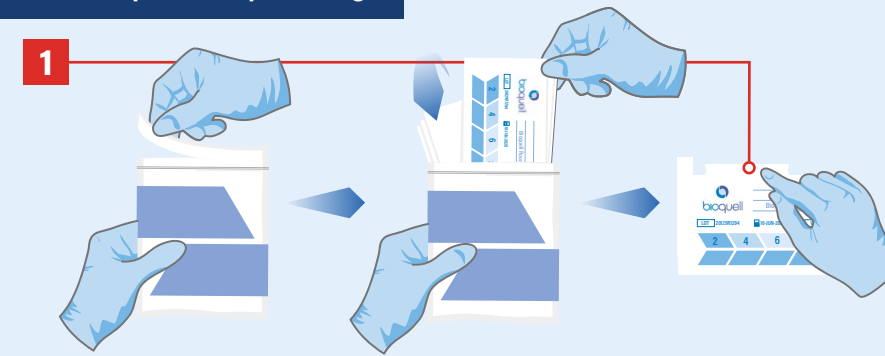


Here you see the color change achieved indicates less than 6-log₁₀ kill.



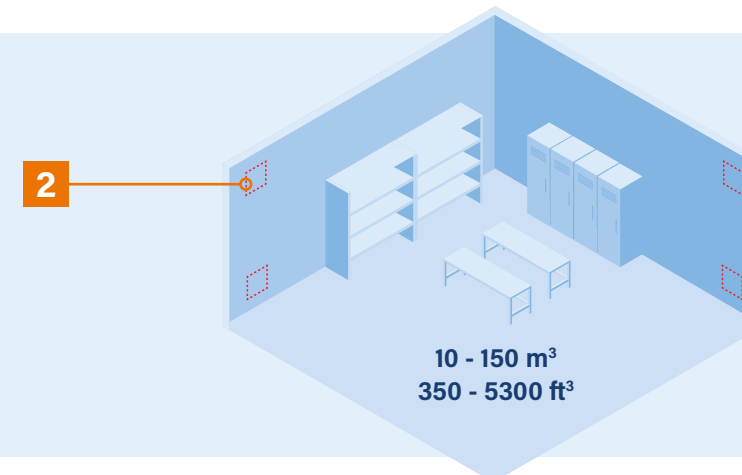
A 6-log₁₀ is seen here as the color matches or is lighter than the reference strip.

Quick setup and simple storage



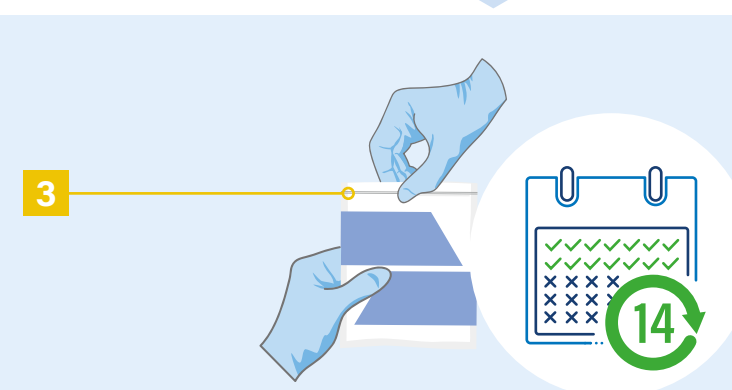
1 Location

Place your Bioquell Room CIs in various locations within the target zone prior to running a cycle, holding them in place with a piece of tape.



2 Placement

If possible, place the cards in locations visible from outside the room to see real-time results as the Bioquell bio-decontamination cycle progresses.



3 Storage

Store all remaining Bioquell Room CIs and use within 14 days of opening.

Bioquell™ Room CI

Technical specifications

Bioquell Room CI		
Description	Physical and safety data	Operating data
Exterior package is a resealable self-standing pouch. Hosted inside are resealable foil wallets, and an instruction leaflet. Each resealable foil wallet contains 20 chemical indicator cards.	Dimensions (W x H x D): 100 units, packaged is 267 x 148 x 49 mm (10.5 x 5.8 x 1.9 in) 20 units, packaged is 106 x 158 x 8 mm (4.2 x 6.2 x 0.3 in) Individual card (W x H) is 85 x 55 mm (3.35 x 2.17 in) Unit weight: 100 units, packaged is 0.200 kg (.44 lb) Reference: 6-log ₁₀ sporicidal reduction (<i>G. Stearothermophilus</i>) Volume: 10 to 150 m ³ (350 to 5300 ft ³) per generator*	Shelf life of 6 months when received. Storage temperature limits of 2°C to 8°C (35°F to 46°F). Contact your local Bioquell representative for details on temperature excursions. Cards within resealed foil wallets must be used within 14 days of opening.

* The Bioquell Room CI works in larger spaces. Please consult with a Bioquell validation expert to determine the best placements or other setup needs.

For regional office details, please visit [bioquell.com](https://www.bioquell.com)

USE BIOQUELL PRODUCTS SAFELY. ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE.

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