

BC32 Automated Blood Culture System



- *Innovative system provides non-invasive automated continuous monitoring for every individual bottles*
- *Dual barcode management system for random access or preset entry of bottles*
- *Expandable modular design, standard configuration with one module which accommodates 16 test bottles, can be extended up to 32 test bottles*
- *Compact design with built-in computer and external touch screen*

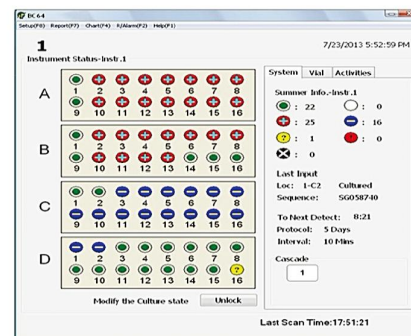
Non-invasive, Automated Continuous Monitoring System with Modular design

- Connectable modular design make it available for any number of tests in laboratory, basic configuration of one module accommodates 16 test bottles,with connected module, the system can be extended to accommodates 32 test bottles.
- Continuously agitate and incubate the blood culture bottles, superiorly improve rapid detection and discovery rate of the most fastidious bacteria.
 - Audible, Visible light and Color Alarm or Alert.
- Available to be supported by remote controller, Bidirectional interface available for HIS or LIS.



User Oriented

- Designed to detect microbial growth from blood specimens or sterile body fluids.
- Delayed vial entry capability up to 48 hours.
- Real-time growth curve is visible.
- The system can test bottles builds on Colorimetric detection technology, and available to be compatible with other brands blood culture bottles, the Media can work with other brands blood culture instruments too,



Most Efficient Detection for Every Single Bottle

- Independent detection sensor for every single bottle, bottles are tested every 10 minutes.
- It gives positive report within 4~24 hours
- Advanced algorithms for individual bottle type ensure reliable performance for special circumstance such as low blood volume, pediatric specimens or to detect slow growing organisms such as Haemophilus and Neisseria. It provides rapid detection of pathogens in culturing.



Most Effective and Easy to Safe Solution

- Use Resin in Media for antibiotic neutralization system which proven to be the most effective solution.
- Multilayer plastic bottles offer lab safety, performance and cost efficiency. Significantly reduce accidental spills,potential biohazard exposure and glass cuts, 50% lighter than glass bottles, also give additional advantage of reducing waste disposal costs.
- The Media can be perfectly stored in room temperature.

Simple Operation and Maintenance

- All procedure are easy and simple from "scan barcode" to "load vials", maximum save your time in cost efficient way.
- Independent function unit in separate modular design for each 16 bottles holder,easy for maintenance.

Render Biotech Co. Ltd.

Add.: 6K#, Building No.1, Baisha Emerging Industry Zone,Shahexi Road, Nanshan District, 518052, Shenzhen China

Tel.: +86 755 8653 6648 E-mail: info@render-health.com

Website: <http://www.render.cc>