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### Culture bottle Features

- Types:
- Aerobic blood culture bottle
  - Anaerobic blood culture bottle
  - Children's blood culture bottle(pediatric)
  - Mycobacterium blood culture bottle(TB)

- Effective neutralization of a wide variety of antimicrobial improves recovery rate and shortens the time to positive(TTP).
- Resin beads lyse WBC and release bacteria inside to improve detection rate.
- Colorless resin beads won't cause interference of microscope examination.
- 48 hours delayed vial entry available.



AUTO BLOOD



## Auto Blood Culture System



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### System features

- Compact and flexible design
- To save space and freight cost
- To fit different size of laboratory

### Expandable capacity

- Control, incubation module and monitor all in one (24 cells & 60 cells)
- Incubation module (24 cells & 60 cells)
- Capacity: 24, 48, 60, 120, 180, 240 cells

### Module temperature control

- Independent cell heater to avoid temperature dropping
- To ensure incubation ambient temperature
- For fast growth of microbes

### Novel algorithm

- Apply multiple AI algorithm to shorten the time to positive

### Satellite blood culture network

- Distribute incubation modules to different wards like ICU, Emergency, Outpatients etc, and connect by IOT for shortening the sample delivery time.



### System Specification

- Test principles: Colorimetry
- Sample type: Blood and various sterile body fluid
- Win10 system with touch screen
- HIS & LIS connection available
- Data analysis and statistics
- Culture method: Continuous swinging vibration. Detect bottles every 10 minutes by independent detector
- Alarm by audio, door light flash and screen flash
- Built-in barcode scanner
- Printing function available

Model: BT24, BT48, BT60, BT120, BT180, BT240

Model	Bt24	Bt60	Incubation module(24 cells)	Incubation module(60 cells)
Power supply	100-240V 50/60Hz	100-240V 50/60Hz	100-240V 50/60Hz	100-240V 50/60Hz
Ambient Temp.	5-30°C	5-30°C	5-30°C	5-30°C
Instrument size	576*264*262mm	737*376*361mm	378*264*262mm	540*376*361mm
Packing size	420*550*480mm	520*710*580mm	420*550*480mm	520*710*580mm
Net weight	11.5kg	23.5kg	11.2kg	23.2kg
Handling	3~6 bottles	10~15 bottles	3~6 bottles	10~15 bottles
Capacity	24 cells	60 cells	24 cells	60 cells

\*The above specification is subject to change without notice.

