

**BACT/ALERT™**  
Culture Media



**SAFETY • PERFORMANCE • COST EFFICIENCY**

**STRONG** Outside, **STRONG** Inside

  
BIOMÉRIEUX

bioMérieux continues its commitment to providing innovative solutions, by combining a **revolutionary plastic bottle** with quality, time-tested media to meet your laboratory requirements in:

## SAFETY • PERFORMANCE • COST EFFICIENCY

**BacT/ALERT® Blood Culture Media** brings the most advanced, innovative automated microbial growth and detection technology to your laboratory. Our comprehensive range of media bottles ensures the recovery of a wide variety of microorganisms including fungi, yeasts and mycobacteria.

## Enhanced safety

- First to offer revolutionary multilayer plastic bottles made of **innovative polycarbonate** material, produced by sophisticated manufacturing processes.
- Bottles are **unbreakable\***, eliminating accidental spills, potential biohazard exposure and glass cuts.
- New bottles can be used in **pneumatic transport systems** without the need of dedicated (protective) transport containers.



## Proven performance

### ■ The proven power of colorimetric technology

- Accurately detects and rapidly recovers microorganisms from blood, sterile body fluids, and sputum.
- Detects 98% of isolates within 72 hours<sup>(1,7)</sup>.
- Sophisticated algorithms, including a unique “threshold” algorithm, ensure early detection of micro-organisms, even in the event of delayed entry<sup>(2, 11, 14)</sup>.

### ■ Superior standard media recovery

- BacT/ALERT SA recovers more yeasts and *Staphylococci* than fluorescent standard media<sup>(3)</sup>.

### ■ Even better FAN® media performance

- Activated charcoal formulation provides enhanced recovery, especially from patients on antimicrobial therapy<sup>(6,9)</sup>.
- FAN aerobic is comparable to dedicated fungal culture bottle for detection of fungemia<sup>(4, 12)</sup>.
- FAN has a broad range of absorption capabilities, including antibiotics, lysozyme, gamma globulins, transferrin, and a range of anti-neoplastic agents<sup>(13)</sup>.

### ■ Pediatric FAN : BacT/ALERT® PF

- Activated charcoal formulation provides greater recovery<sup>(8, 10)</sup>.
- Detects 95% of critical pediatric pathogens within 24 hours<sup>(5)</sup>.

\* under normal conditions of use.











## Cost efficient

- New polycarbonate BacT/ALERT bottles weigh 30% less than glass BacT/ALERT bottles and about 50% of other blood culture bottles, significantly lowering shipping and disposal costs.
- Unbreakable bottles eliminate costs and down-time associated with cleaning spills.
- Superior performance of the BacT/ALERT FA bottle eliminates the need for a routine dedicated fungal bottle<sup>(4)</sup>.



## BACT/ALERT® Culture Media Selection Guide

Bottle Type	Media Formulation / Specimen Type	Specimen Volume
 <b>BACT/ALERT SA</b> Standard Aerobic - Ref. 259789	40 ml supplemented tryptic soy broth (TSB) <i>Blood or normally sterile body fluid (SBF)</i>	Up to 10 ml
 <b>BACT/ALERT SN</b> Standard Anaerobic - Ref. 259790	40 ml TSB <i>Blood or SBF</i>	Up to 10 ml
 <b>BACT/ALERT FA</b> FAN® Aerobic - Ref. 259791	30 ml peptone-enriched TSB, supplemented with Brain Heart Infusion (BHI) solids and activated charcoal / <i>Blood or SBF</i>	Up to 10 ml
 <b>BACT/ALERT FN</b> FAN® Anaerobic - Ref. 259793	40 ml peptone-enriched TSB, supplemented with BHI solids and activated charcoal / <i>Blood or SBF</i>	Up to 10 ml
 <b>BACT/ALERT PF</b> Pediatric FAN® - Ref. 259794	20 ml peptone-enriched TSB, supplemented with BHI solids and activated charcoal / <i>Blood</i>	Up to 4 ml
 <b>BACT/ALERT MP</b> Mycobacteria Process - Ref. 259797	10 ml supplemented Middlebrook 7H9 broth. Use with ref. 259760 <i>Processed specimen or SBF other than blood.</i>	0.5 ml

# BacT/ALERT Accessories



## BacT/ALERT® Blood Collection Adapter Cap

Ref. 279012 - 120 units - For conventional luer lock style collection sets



## BacT/ALERT Blood Collection Adapter Insert

Ref. 279013 - 60 units - To facilitate collection of evacuated tubes after filling blood culture bottles



## VACUETTE® Blood Culture Holder

Ref. 413200 - 320 units - Non-sterile adapter cap with improved neck design to accommodate evacuated tubes without the need for an insert. (Female threaded Luer).



## VACUETTE® Safety Blood Collection Sets contain needle, tubing and adapter in sterilized packet to facilitate draws.

Ref. 413251 - 240 units - Needle Size 21G, 30cm tubing.

Ref. 413201 - 240 units - Needle Size 23G, 30cm tubing.

Ref. 415419 - 240 units - Needle Size 21G, 19cm tubing.

Ref. 415450 - 240 units - Needle Size 23G, 30cm tubing.

**Subculture units** - Ref. 233766 - 100 units

**Generic bottle labels** - Ref. 259662 - 1 x 2000

Consult your local bioMérieux representative for glass bottle adapters.

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