BIOMÉRIEUX

BACT/ALERT® FAN® PLUS

BLOOD CULTURE MEDIA

The fastest patient results. Delivered.

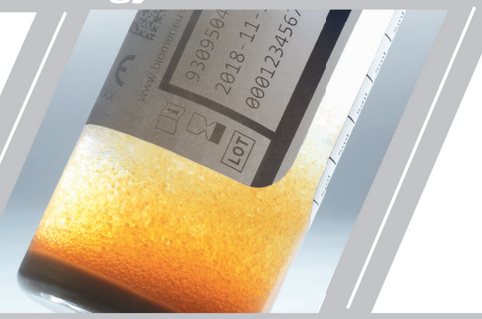
PIONEERING DIAGNOSTICS

BACT/ALERT® FAN® PLUS blood culture media

HOW CAN YOU HELP PUT TIME ON THE PATIENT'S SIDE?

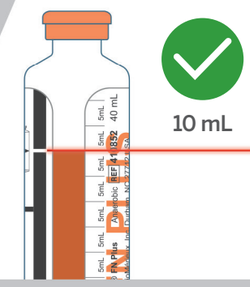
WHY CHOOSE BETWEEN FAST AND ACCURATE?

Innovative polymeric beads offer both rapid results and superior accuracy compared to resin technology.



WHY CHOOSE BETWEEN EASY ROUTINE AND OPTIMAL PERFORMANCE?

Make your routine testing easier with smart, reliable blood culture media bottles.



RAPIDITY

- Shorter time to detection through earlier organism recovery [1–3]
- Faster antibiotic neutralization [1]
- Even faster when used with BACT/ALERT® VIRTUO® [4]

RELIABILITY

- Enhanced binding kinetics and antibiotic neutralization improve overall microorganism recovery [1]
- Recovery for wide range of organism/drug combinations including:
  - Levofloxacin / *K. pneumoniae*
  - Vancomycin / *S. aureus*
  - Amikacin / *E. coli*

EFFICIENCY

- Only 2 bottle types to manage* to detect a wide range of bacteria and even yeast [5,6]
- FAN® PLUS bottles** cleared for blood and sterile body fluid samples
- Improved Gram stain reading for rapid, smooth transition to downstream tests
- Safe, easy-to-manage plastic bottles

INGENUITY

- Visual colorimetric change enables immediate action on delayed-entry positive bottles
- Fill-to mark guides optimum blood volume collection for improved result reliability [6]
- Systematic volume control lets you act immediately if needed

* 2 bottles for adult patients for optimal recovery of potential pathogens; a third bottle type is available for pediatric patients and is only intended for detection from blood.

** FA Plus 410851 and FN Plus 410852

TIME IS OF THE ESSENCE IN SEPSIS DIAGNOSTIC MANAGEMENT

SAMPLE COLLECTION & TRANSPORTATION
reduced by 7 hours[7]

FAN® PLUS MEDIA & WORKFLOW

BLOOD CULTURE
reduced by 3.5 hours[8]

BACT/ALERT® VIRTUO®

PATHOGEN IDENTIFICATION
reduced by 23 hours[9]

FILMARRAY®

reduced by 5 hours[9]

VITEK®MS

ANTIBIOTIC SUSCEPTIBILITY TESTING
reduced by 1 day[10]

VITEK®2

SEPSIS SUSPICION:
VIDAS®
B·R·A·H·M·S PCT™

ANTIBIOTIC MANAGEMENT:
VIDAS®
B·R·A·H·M·S PCT™

Innovation in microbiology must never stop – because your laboratory challenges never stop. For more than 50 years, bioMérieux has shared your commitment to continually strengthen laboratory impact on patient therapy.

BACT/ALERT® FAN® PLUS is part of our integrated blood culture offer. Together with our ID/AST* offer, they meet your needs from the most routine to the truly challenging.

Our offers let you leverage your expertise to deliver test results that impact timely, appropriate therapy.

* ID/AST: identification and antimicrobial susceptibility testing.

REFERENCES

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2- Amarsy-Guerle, R. et al. High medical impact of implementing the new polymeric bead-based BacT/ALERT® FAPlus and FNPlus blood culture bottles in standard care. Eur. J. Clin. Microbiol. Infect. Dis. 34, 1031–1037 (2015).
3- Fiori, B., *et al*. "Performance of Two Resin-Containing Blood Culture Media in Detection of Bloodstream Infections and in Direct Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry (MALDI-TOF MS) Broth Assays for Isolate Identification: Clinical Comparison of the BacT/ALERT Plus and BACTEC Systems." J Clin Microbiol., October 2014 vol. 52 no. 10.
4- Cheong Y.S., Chew K.L., Jureen R. «Evaluation of the BacT/ALERT VIRTUO and the BacT/ALERT 3D automated microbial detection systems», ECCMID 2016 – Poster P0960
5- McDonald, C. *et al*. "Controlled Comparison of BacT/ALERT FAN Aerobic Medium and BACTEC Fungal Blood Culture Medium for Detection of Fungemia." JCM, Feb., 2001.
6- Bourbeau, P.P., Pohlman, J.K. "Three Days of Incubation May Be Sufficient for Routine Blood Cultures with BacT/Alert FAN Blood Culture Bottles." JCM, Jun., 2001.
7- Internal data – USA performance Solution Dept, based on 450+ customer assessment where the average time to arrival to the lab of an inoculated blood culture bottle has been equal to 10 hours, and has been reduced on average by 70%
8- Deol P. *et al*., BacT/ALERT® VIRTUO®: rapid time to detection difference between the BacT/ALERT® VIRTUO® and the BacT/ALERT® 3D®", ECCMID 2016, Poster #EV0459
9- Potential pathogen ID time reduction compared to VITEK 2, refer to Instruction For Use (non-binding data)
10- Römmler W., *et al*. ASM 2006; Poster C-123.

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