



BACT/ALERT[®] 3D

Fast and accurate blood culture results



PIONEERING DIAGNOSTICS

BACT/ALERT® 3D

BACT/ALERT® 3D, the automated microbial detection system, adaptable to your **routine Blood Culture testing needs**. Its **high level of modularity** smoothly fits into every lab setting, matching your way of working.

Teamed with BACT/ALERT® FAN® PLUS MEDIA you **only have 2 bottle types to manage*** for both blood and sterile body fluids. They detect a wide range of bacteria and yeast.

All BACT/ALERT® 3D systems share the same **time-proven technology**, making them the most reliable partner for your laboratory.

BACT/ALERT® 3D meets your volume requirements - simply choose the number of modules required based on your laboratory testing volume.



The same high-performance technology ensures safety and time-savings

Patented threshold detection technology eliminates a source of potential false negative.

Colorimetric change allows for earlier detection and immediate action¹.

Continuous monitoring gives **immediate notification of results** with instant visual and audible alerts and through MYLA® a remote alarm capability. User-directed bottle loading greatly facilitates the workflow.



The same Touch-Wand-Load procedure simplifies your daily workload

The BACT/ALERT® 3D expandable design enables you to add **additional testing capacity as you need it**. Its stackable modules can be arranged to **save space** and accommodate any laboratory layout.

84,000	
70,000	
56,000	
44,000	
35,000	
28,000	
21,000	
14,000	
7,000	

ANNUAL BOTTLE VOLUME *

MODULE

* 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.



CONTROLLER MODULE	INCUBATION MODULE	COMBINATION MODULE
<p>This module enables up to 6 incubation modules to be operated from one set of electronics and integrated computer hardware.</p>	<p>Four incubation drawers of 60 cells giving a total capacity of 240 cells. Each drawer has an independent shaking mechanism, enabling static or shaken cultures within the same system.</p>	<p>Combine all the BACT/ALERT® 3D capabilities in a surprisingly compact format: a control and incubation module in a single instrument. Each module has a total incubation capacity of 120 cells (2 drawers) but can also connect to up to 3 incubation modules.</p>
<p>WEIGHT • 41 Kg (91 lbs)</p>	<p>UNLOADED WEIGHT • 119 Kg (262 lbs) LOADED WEIGHT • 139 Kg (295 lbs)</p>	<p>UNLOADED WEIGHT • 90.7 Kg (200 lbs) LOADED WEIGHT • 95 Kg (210 lbs)</p>
SPECIFICATIONS	SPECIFICATIONS	SPECIFICATIONS
	<p>CAPACITY</p> <ul style="list-style-type: none"> • 240 cells (60 cells/drawer) 	<p>CAPACITY</p> <ul style="list-style-type: none"> • 120 cells (60 cells/drawer)
<p>ELECTRICAL POWER SERVICES REQUIREMENTS</p> <ul style="list-style-type: none"> • 100/120 Volts (50-60 HZ) • 220/240 Volts (50-60 HZ) 	<p>ELECTRICAL POWER SERVICES REQUIREMENTS</p> <ul style="list-style-type: none"> • 100/120 Volts (50-60 HZ) • 220/240 Volts (50-60 HZ) 	<p>ELECTRICAL POWER SERVICES REQUIREMENTS</p> <ul style="list-style-type: none"> • 100/120 Volts (50-60 HZ) • 220/240 Volts (50-60 HZ)
<p>POWER CONSUMED IN WATTS</p> <ul style="list-style-type: none"> • @115 V.A.C. 72 Watts typical • @230 V.A.C. 72 Watts typical 	<p>POWER CONSUMED IN WATTS</p> <ul style="list-style-type: none"> • @115 V.A.C. 256 Watts (idle), 640 Watts typical • @230 V.A.C. 265 Watts (idle), 640 Watts typical 	<p>POWER CONSUMED IN WATTS</p> <ul style="list-style-type: none"> • @115 V.A.C. 256 Watts (idle), 640 Watts typical • @230 V.A.C. 265 Watts (idle), 640 Watts typical
<p>HEAT DISSIPATED</p> <ul style="list-style-type: none"> • 245 Btu/Hr. 2840 maximum 	<p>HEAT DISSIPATED</p> <ul style="list-style-type: none"> • 904 Btu/Hr. 2840 maximum 	<p>HEAT DISSIPATED</p> <ul style="list-style-type: none"> • 904 Btu/Hr. 2840 maximum
<p>SOUND EMISSION</p> <ul style="list-style-type: none"> • 46.4 dB 	<p>SOUND EMISSION</p> <ul style="list-style-type: none"> • 54.7 dB 	<p>SOUND EMISSION</p> <ul style="list-style-type: none"> • 55.5 dB
<p>ELECTRICAL POWER SERVICES REQUIREMENTS</p> <ul style="list-style-type: none"> • Operating Temperature Range 10°C to 30°C (50°F-86°F) • Operating Humidity Range 10% to 90% relative humidity, non-condensing 	<p>ELECTRICAL POWER SERVICES REQUIREMENTS</p> <ul style="list-style-type: none"> • Operating Temperature Range 10°C to 30°C (50°F-86°F) • Operating Humidity Range 10% to 90% relative humidity, non-condensing 	<p>ELECTRICAL POWER SERVICES REQUIREMENTS</p> <ul style="list-style-type: none"> • Operating Temperature Range 10°C to 30°C (50°F-86°F) • Operating Humidity Range 10% to 90% relative humidity, non-condensing



FAN® PLUS MEDIA



LAB INFORMATICS SOLUTIONS



TRAINING & EDUCATION SOLUTIONS



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® 3D 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.



1- Shan L.H., Sakiman Z., Jairaman J. «Evaluation Study on Antimicrobial Neutralization with Automated Blood Culture Systems at Laboratory, Sunway Medical Centre», MEDLAB Asia Pacific 2016

*ID/AST : identification and susceptibility testing

Contact your local bioMérieux representative to find out more

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