

Becton Dickinson BACTEC[™] Blood Culture Media Bottles Shortage Impact Questionnaire

*required for completion

Background: The FDA announced supply interruptions for BD BACTEC[™] blood culture media bottles due to supplier issues, impacting patient diagnosis, follow-up care, and antimicrobial stewardship efforts. Facilities and healthcare providers are advised to conserve the supply for high-risk patients.

More Information:

- FDA's Disruptions in Availability of BD BACTEC Blood Culture Media Bottles Letter to Health Care Providers
- CDC's Disruptions in Availability of BD BACTEC Blood Culture Bottles: Current Situation

Purpose of this Questionnaire:

This inquiry aims to assess the shortage's impact on facilities and bloodstream infection surveillance.

Please answer the following questions regarding the impact on your facility:

- 1. Did your facility use the BD BACTEC[™] Blood Culture System anytime during the potential shortage during 2024?* Yes/No
- 2. Was your facility impacted by the shortage of BD BACTEC[™] blood culture media bottles?* Yes/No
 - a. If yes, indicate which of the following blood culture bottles were impacted? (check all that apply)

Product Name
BD BACTEC [™] Peds Plus [™] /F Culture Vials
BD BACTEC™ Lytic/10 Anaerobic/F Culture Vials
BD BACTEC [™] Plus Anaerobic/F Culture Vials
BD BACTEC [™] Plus Aerobic/F Culture Vials
BD BACTEC [™] Standard Anaerobic/F Culture Vials
BD BACTEC [™] Standard/10 Aerobic/F Culture Vials
BD BACTEC™ Myco/F Lytic Culture Vials

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Public reporting burden of this collection of information is estimated to average 20 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering, and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC, Reports Clearance Officer, 1600 Clifton Rd., MS H21-8, Atlanta, GA 30333, ATTN: PRA (0920-0666).



3. During the specified month, what was your facility's **lowest supply** of blood culture media bottles (in days on hand)? *

Product Name	Days on Hand per Month							
	Prior to the Shortage	June	July	August	September	October		
BD BACTEC [™] Plus								
Aerobic/F Culture Vials								
BD BACTEC™ Lytic/10 Anaerobic/F Culture Vials								
BD BACTEC [™] Peds								
Plus [™] /F Culture Vials								
BD BACTEC [™] Plus								
Anaerobic/F Culture Vials								
BD BACTEC [™] Standard								
Anaerobic/F Culture Vials								
BD BACTEC [™] Standard/10								
Aerobic/F Culture Vials								
BD BACTEC™ Myco/F Lytic Culture Vials								

- 4. Did your facility implement a plan to mitigate the impact of the blood culture bottle shortage?* Yes/No
 - a. If Yes, which of the following strategies were included? (Check all that apply)

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Stra	Strategy Implemented			Started	Stopped				
i.	Collabo	laboration with Other Facilities							
	a)	Partnering with a nearby facility or sending samples out to a laboratory							
		not affected by the shortage							
ii.	Diversi	Diversification of Diagnostic Resources							
	a)	Using non-culture-based microbiology testing (NCT)							
	b)	Purchasing another blood culture system/instrument							
	c)	Developing a new internal process to culture blood samples (for							
		example, manual blood cultures)							
iii.	Extend	led Collection Intervals							
	a)	Increasing the recommended timeframe between blood culture							
		collection							
iv.	Extended Use								
	a)	Using expired blood culture bottles (beyond the parameters set forth by							
		the manufacturer)							
ν.	Inventory Management Adjustments								
	a)	Limiting or encouraging the use of a single set (1 aerobic and 1							
		anaerobic bottle)							
	b)	Limiting or encouraging the use of a single aerobic bottle							
	c)	Limiting or encouraging the use of a single anaerobic bottle							
	d)	Using a bottle for a purpose other than its intended function (for							
		example, using pediatric bottles for adult patients or vice versa; using							
		anaerobic bottle for aerobic by venting the bottle)							



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vi.	Prioritization of Critical Cases						
	a)	Prioritizing certain populations (for example, high-risk or critical					
		patients)					
	b)	Implementing a triage system to determine which cases require blood					
		cultures and which can be managed without them					
vii.	Other,	Specify					

5. In the table below, indicate the impact of the blood culture bottle shortage and the mitigation strategies implemented by your facility by month.*

	pact of Blood Culture Bottle Shortage and Mitigation Strategy plementation	Jun	Jul	Aug	Sep	Oct		
a.	To what extent did the blood culture bottle shortage impact your							
	facility's ability to maintain inventory at or above the established Periodic							
	Automatic Replenishment (PAR) level? (Select one of the options below							
	for each month)							
1) No Impact: Our facility consistently maintained inventory at or above PAR level.								
	2) Minor Impact: Our facility occasionally fell below PAR level but were recovered quickly.							
	3) Moderate Impact: Our facility frequently fell below PAR level, affecting routine operations.							
	4) Severe Impact: Our facility was unable to maintain inventory at PAR level, leading to significant disruptions in patient care.							
b.	For the months your facility indicated the impact was Minor, Moderate,							
	or Severe to the facility's blood culture bottle inventory due to the							
	shortage what was the impact on your facility's standard practice for							
	blood culture bottle use? (Select one of the options below for each month)							
	1) No Change: Our facility maintained standard practices for blood culture bottle use without any adjustme					nts.		
	2) Slight Adjustment: Minor changes were made to blood culture bottle use.							
	3) Moderate Adjustment: Noticeable changes were made to blood culture bottle	e use.						
	4) Significant Adjustment: Major modifications were made to blood culture bott	le use.						
	5) Severe Adjustment: Drastic changes were made to blood culture bottle use.							