

FilmArray Blood Culture Identification Panel

1 Test. 27 Targets. All in about an hour.

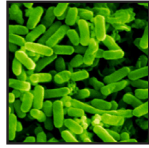


**Gram +
Bacteria**

Enterococcus
Listeria monocytogenes

Staphylococcus
Staphylococcus aureus

Streptococcus
Streptococcus agalactiae
Streptococcus pyogenes
Streptococcus pneumoniae



**Gram –
Bacteria**

Acinetobacter baumannii
Haemophilus influenzae
Neisseria meningitidis
Pseudomonas aeruginosa

Enterobacteriaceae
Enterobacter cloacae complex
Escherichia coli
Klebsiella oxytoca
Klebsiella pneumoniae
Proteus
Serratia marcescens



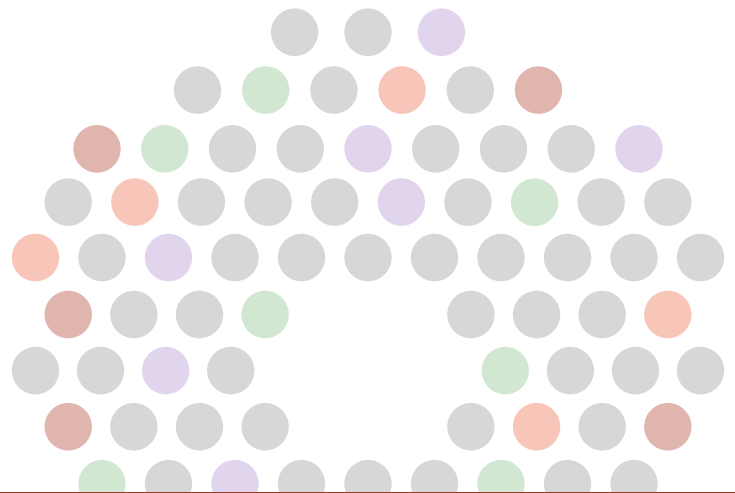
Yeast

Candida albicans
Candida glabrata
Candida krusei
Candida parapsilosis
Candida tropicalis



**Antibiotic
Resistance**

mecA - methicillin resistant
vanA/B - vancomycin resistant
KPC - carbapenem resistant



1
Hour

**Identify Pathogens from Positive
Blood Cultures in About 1 Hour**

For In-vitro Diagnostic Use
FDA Cleared | CE IVD Marked

The FilmArray Blood Culture Identification Panel (BCID) tests for a comprehensive list of 24 pathogens and 3 antibiotic resistance genes associated with bloodstream infections. With just one test you can identify pathogens in 9 out of 10 positive blood cultures in about an hour with only 2 minutes of hands-on time.

- **Simple:** Two minutes of hands-on time
- **Easy:** No precise measuring or pipetting required
- **Fast:** Turnaround time of about 1 hour
- **Comprehensive:** 27 target BCID panel



If you are interested in a free, no obligation demonstration of the FilmArray in your laboratory visit www.filmarray.com or call 1-800-735-6544.

**FREE
Demo!**

FilmArray[®]

The fastest way to better results.

Panel Specifications

Sample Handling	Performance Parameters
<ul style="list-style-type: none"> Sample Type: Positive Blood Culture Sample Volume: 100 µL 	<ul style="list-style-type: none"> Hands-on time: 2 minutes Run turnaround time: about 1 hour

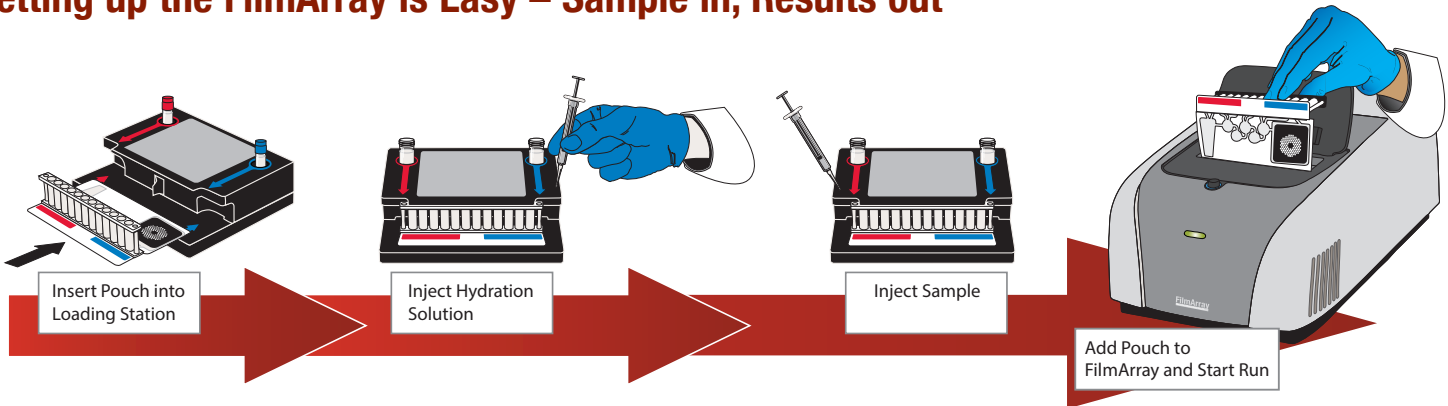
How Does the FilmArray Work?

The FilmArray reagent pouch stores all the necessary reagents for sample preparation, PCR and detection in a freeze-dried format. Prior to a run, the user injects Hydration Solution and positive blood culture sample combined with Sample Buffer into the pouch. The FilmArray instrument does the rest.

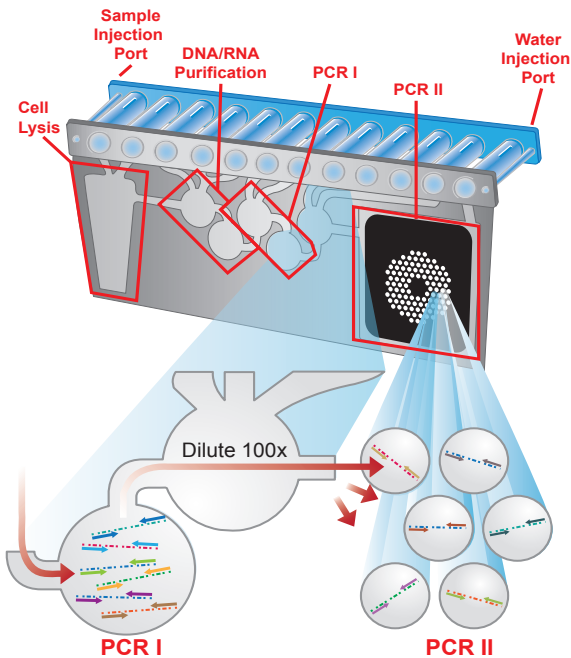
First, the FilmArray extracts and purifies all nucleic acids from the sample. Next, the FilmArray performs a nested multiplex PCR. During the first-stage PCR, the FilmArray performs a single, large volume, massively multiplexed reaction. Last, individual singleplex second-stage PCR reactions detect the products from the first stage PCR.

Using endpoint melting curve data, the FilmArray software automatically generates a result for each target in a single report.

Setting up the FilmArray is Easy – Sample in, Results out



The FilmArray Pouch and Analysis Report



FilmArray® BCID Panel		BIOFIRE
		www.BioFireDx.com
Run Summary		
Sample ID:	SDY_9621_LED_50_6	Run Date: 29 May 2013 3:41 PM
Organisms Detected:	Enterobacteriaceae Klebsiella pneumoniae	Controls: Passed
Applicable Antimicrobial Resistance Genes:	KPC - Detected	
Result Summary - Interpretations		
Antimicrobial Resistance Genes		
✓ Detected	KPC (carbapenem-resistance gene)	
⊘ N/A	mecA (methicillin-resistance gene)	
⊘ N/A	vanA/B (vancomycin-resistance genes)	
⚠ NOTE: Antimicrobial resistance can occur via multiple mechanisms. A Not Detected result for the FilmArray antimicrobial resistance gene assays does not indicate antimicrobial susceptibility. Subculturing is required for species identification and susceptibility testing of isolates.		
Gram Positive Bacteria		
Not Detected	Enterococcus	
Not Detected	Listeria monocytogenes	
Not Detected	Staphylococcus	
Not Detected	Staphylococcus aureus	
Not Detected	Streptococcus	
Not Detected	Streptococcus agalactiae (Group B)	
Not Detected	Streptococcus pneumoniae	
Not Detected	Streptococcus pyogenes (Group A)	
Gram Negative Bacteria		
Not Detected	Acinetobacter baumannii	
✓ Detected	Enterobacteriaceae	
Not Detected	Enterobacter cloacae complex	
Not Detected	Escherichia coli	
Not Detected	Klebsiella oxytoca	
✓ Detected	Klebsiella pneumoniae	
Not Detected	Proteus	
Not Detected	Serratia marcescens	
Not Detected	Haemophilus influenzae	
Not Detected	Neisseria meningitidis	
Not Detected	Pseudomonas aeruginosa	
Yeast		
Not Detected	Candida albicans	
Not Detected	Candida glabrata	
Not Detected	Candida krusei	
Not Detected	Candida parapsilosis	
Not Detected	Candida tropicalis	
Run Details		
Pouch:	BCID Panel	Protocol: BCID
Run Status:	Completed	Operator: RJones
Serial No.:	00631374	Instrument: FA2075
Lot No.:	125313	

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