FilmArray Blood Culture Identification Panel

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

- **Gram-Positive Bacteria**
  - Enterococcus
  - *Listeria monocytogenes*
  - *Staphylococcus*
    - *Staphylococcus aureus*
    - *Streptococcus*
      - *Streptococcus agalactiae*
      - *Streptococcus pyogenes*
      - *Streptococcus pneumoniae*

- **Gram-Negative 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 Genes**
  - mecA - methicillin resistant
  - vanA/B - vancomycin resistant
  - KPC - carbapenem resistant

Identify Pathogens from Positive Blood Cultures in About 1 Hour

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

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

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

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