



## BIOFIRE® FILMARRAY® MENINGITIS/ENCEPHALITIS (ME) PANEL

1 Test. 14 Targets. ~1 Hour.

### BACTERIA

*Escherichia coli* K1  
*Haemophilus influenzae*  
*Listeria monocytogenes*  
*Neisseria meningitidis*  
*Streptococcus agalactiae*  
*Streptococcus pneumoniae*

### VIRUSES

Cytomegalovirus (CMV)  
Enterovirus (EV)  
Herpes simplex virus 1 (HSV-1)  
Herpes simplex virus 2 (HSV-2)  
Human herpesvirus 6 (HHV-6)  
Human parechovirus (HPEV)  
Varicella zoster virus (VZV)

### YEAST

*Cryptococcus (C. neoformans/C. gattii)*

Overall Performance: 94.2% sensitivity and 99.8% specificity<sup>1</sup>

US FDA-cleared | CE<sub>2797</sub>

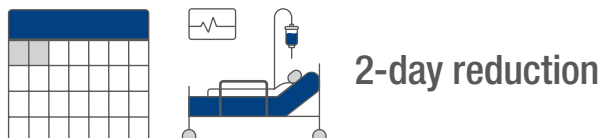
### Fast. Easy. Comprehensive.

Syndromic testing provides a streamlined workflow and fast, comprehensive results.



### Impact Antimicrobial Therapy

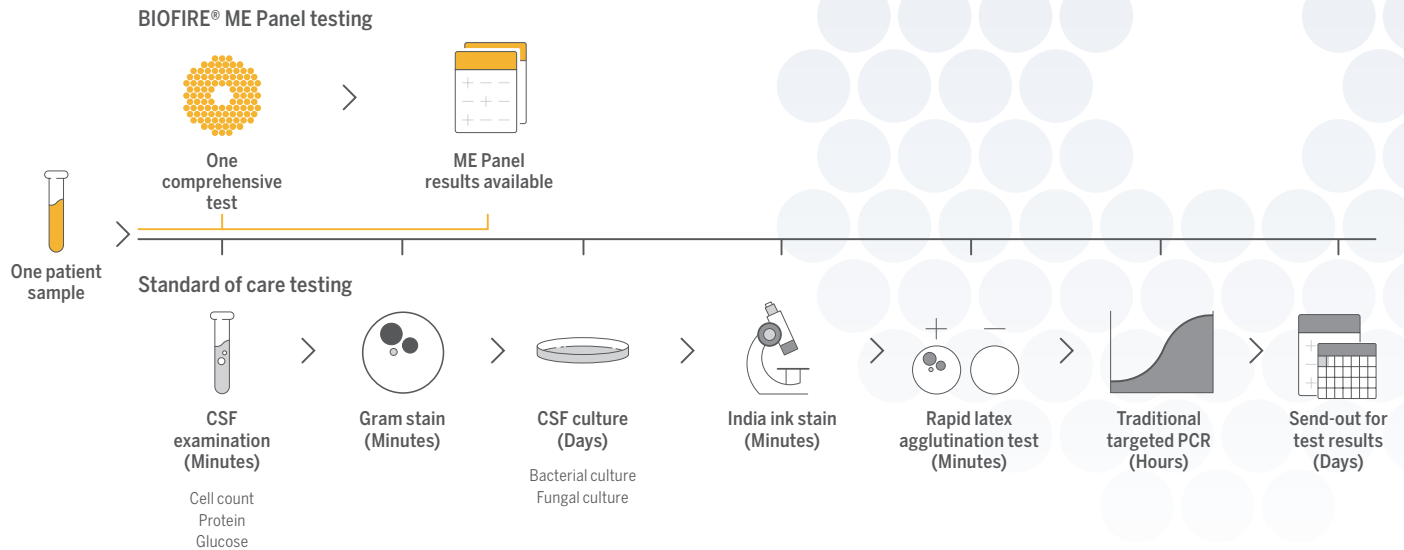
Both acyclovir and antibiotic duration—adult patients<sup>3</sup>



Both acyclovir and antibiotic duration—pediatric patients<sup>4</sup>



## Provide Results in a Clinically Actionable Timeframe



## Improve Time to Diagnostic Results



Prompt diagnosis and rapid treatment initiation are required to effectively manage disease.<sup>5</sup>



Bacterial meningitis can be fatal in healthy people within 24 to 48 hours.<sup>6</sup>



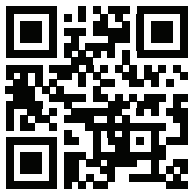
Reduced hospitalization rates by 32%.<sup>7</sup>

## Panel Information

**Storage Conditions:** all kit components stored at room temperature (15-25 °C)

**BIOFIRE ME Panel Reagent Kit (30 Pouches):** RFIT-ASY-0118

**BIOFIRE ME Panel Reagent Kit (6 Pouches):** RFIT-ASY-0119



Scan the QR code for more information.

Learn more about the BIOFIRE range of commercially-available panels for syndromic infectious disease diagnostics.



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## References

1. Overall performance is the aggregate of the prospective, archived, and seeded data from the clinical studies for the BIOFIRE® FILMARRAY® Meningitis/Encephalitis Panel. Data on file, BioFire Diagnostics.
2. Cailleaux M, et al. (2020) Eur J Clin Microbiol, 39:293-297.
3. Moffa M, et al. Antibiotics (2020) 9:282.
4. Hagen A, et al. (2020) BMC Pediatr 20:56.
5. NINDS: Meningitis and Encephalitis Information Page (Internet). National Institute of Neurological Disorder & Stroke, National Institute of Health; Bethesda, Maryland. Date last modified: 06-19-2018; Available from: <https://www.ninds.nih.gov/Disorders/All-Disorders/Meningitis-and-Encephalitis-Information-Page#disorders-r2>.
6. CoMO: Facts about Meningitis (Internet). Confederation of Meningitis Organizations; Bristol, UK; Accessed 06-21-2018; Available from: <http://www.comeningitis.org/facts-about-meningitis>.
7. Péan de Ponfilly P, et al. (2021) J Infect 83 :650-655.

Product availability varies by country. Consult your bioMérieux representative.