



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% specificity¹

US FDA-cleared | CE 2797

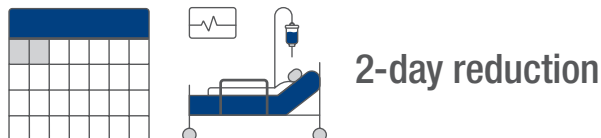
Fast. Easy. Comprehensive.

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



Impact Antimicrobial Therapy

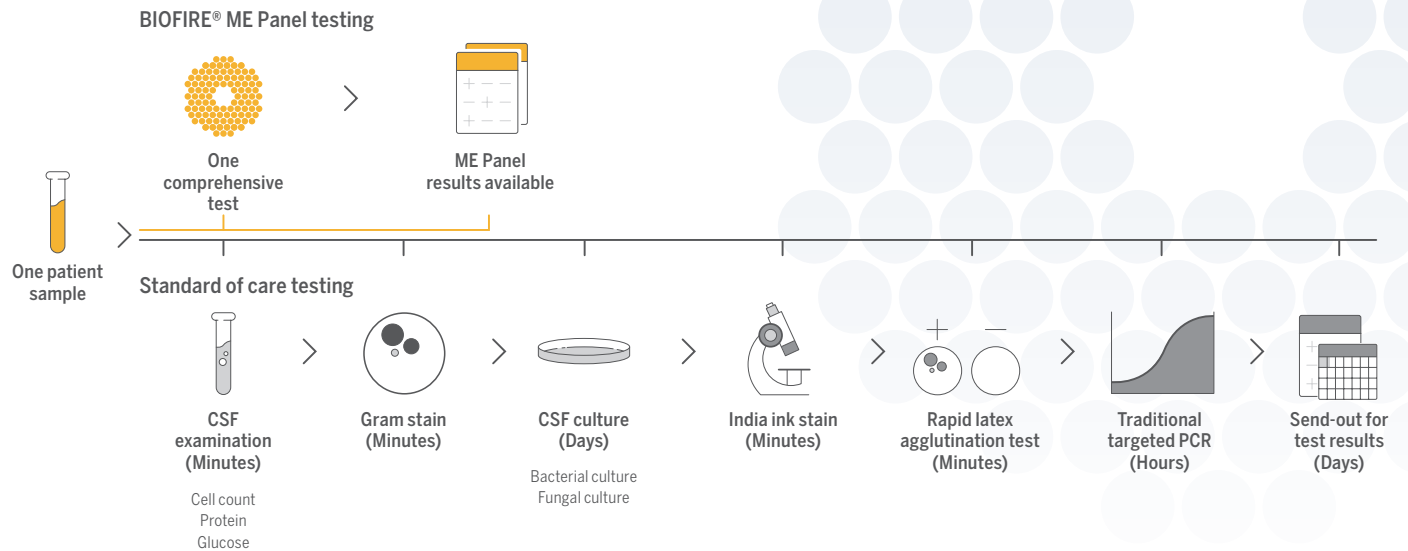
Both acyclovir and antibiotic duration—adult patients³



Both acyclovir and antibiotic duration—pediatric patients⁴



Provide Results in a Clinically Actionable Timeframe



Improve Time to Diagnostic Results



Prompt diagnosis and rapid treatment initiation are required to effectively manage disease.⁵



Bacterial meningitis can be fatal in healthy people within 24 to 48 hours.⁶



Reduced hospitalization rates by 32%.⁷

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 Ponfily P, et al. (2021) J Infect 83 :650-655.

Product availability varies by country. Consult your bioMérieux representative.