



# Faster answers. Relieved parents.

The results you need now,  
with infectious disease testing  
in your clinic from BioFire.

Deciphering the cause of varied symptoms while communicating with kids and anxious parents can be a challenge. A molecular syndromic test—simultaneously testing for many different pathogens in about one hour—can help identify the probable cause, fast. The CLIA-waived BioFire® FilmArray® Respiratory EZ (RP EZ) Panel simultaneously tests for 11 viral and 3 bacterial respiratory pathogens. Meanwhile, the moderately complex BioFire® FilmArray® Gastrointestinal (GI) Panel tests for 22 of the pathogens most commonly associated with gastroenteritis. Now both tests can be performed in your clinic in about one hour.



BY BIOMÉRIEUX

## Improve Operational Efficiency

The BioFire® RP EZ Panel has been shown to reduce appointment duration.<sup>1</sup> Similarly, the BioFire® GI Panel resulted in an 84% reduction in time-to-result for 241 patients compared to stool culture methods.<sup>2</sup>

## Reduce Unnecessary Testing

With results in about an hour for both the BioFire RP EZ and the BioFire GI Panel, you can diagnose patients faster with onsite testing and potentially decrease follow up care. Pooled sensitivity of Rapid Antigen Flu A/Flu B tests is only 66%, making them less accurate than PCR, which may lead to return visits and additional tests.<sup>3</sup> Furthermore, patients who were diagnosed with the BioFire GI Panel underwent fewer abdominal imaging tests.<sup>2</sup>

## Put Confidence in Treatment Plans

Choosing a syndromic panel means choosing greater accuracy and a higher standard of care. A panel that identifies a broad range of pathogens can better detect co-infections and help you put a name on the pathogen. This can increase confidence in the treatment plan for you and the patient.

## Prescribe the Right Treatment

The BioFire RP EZ Panel has demonstrated an increase in the occurrence of appropriate treatment.<sup>1</sup> Additionally, the BioFire GI Panel has been proven to help doctors prescribe targeted therapy sooner—reducing unnecessary antibiotics.<sup>4,5</sup>

**biofiredx.com**

1. Beal SG, et al. Performance and impact of a CLIA-waived, point-of-care respiratory PCR panel in a pediatric clinic. *Pediatr Infect Dis J.* 2020 Mar;39(3):188-191.  
 2. Beal SG, et al. A gastrointestinal PCR panel improves clinical management and lowers health care costs. *J Clin Microbiol.* 2018 Jan;56(1):e01457-17. 3. Chartrand C, et al. Accuracy of Rapid Influenza Diagnostic Tests. *Ann Intern Med.* 2012 Mar;156(7):500. 4. Cybulski RJ, et al. Clinical Impact of a Multiplex Gastrointestinal Polymerase Chain Reaction Panel in Patients With Acute Gastroenteritis. *Clin Infect Diseases.* 2018. 5. Axelrad JE, et al. Impact of Gastrointestinal Panel Implementation on Health Care Utilization and Outcomes. *J Clin Microbiol.* 2019;57(3).