### Redefine Group A Strep Test Performance at the Point of Care

#### Group A Strep (GAS) - A Common Bacterial Cause of Illness

- Most common bacterial cause: GAS is responsible for 5%–15% of sore throat visits in adults and 20%–30% in children¹
- Clinical diagnosis alone is unreliable: Signs and symptoms of GAS and non-streptococcal pharyngitis
  overlap so broadly that accurate diagnosis based on clinical grounds alone is usually impossible<sup>1</sup>
- Testing better enables antimicrobial stewardship: As many as 10 million antibiotic prescriptions per year are directed toward respiratory conditions for which they are unlikely to provide benefits<sup>2</sup>

# The BD Veritor™ System – The First CLIA-waived Digital Immunoassay (DIA) for the Rapid Detection of Group A Strep (GAS) With an Instrumented Result

- This digital, rather than visual, test result provides greater consistency regardless of the user's experience
- Reliable results available in minutes
- High sensitivity and specificity performance was established vs bacterial culture in a multicenter clinical trial (N=692)

Sample Type	Sensitivity*	Specificity*
Throat swab sample	<b>95.4%</b> (95% CI: 90.3%, 97.9%)	<b>95.7%</b> (95% CI: 93.7%, 97.1%)

<sup>\*</sup>Reference method: bacterial culture; data from package insert



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### **Streamlined Workflow** — Provides a digital result in minutes



#### Easy sample processing Unitized tube containing the correct volume of process reagent facilitates workflow. Processing requires addition of 3 drops of Reagent 1 and 1-2 minutes incubation



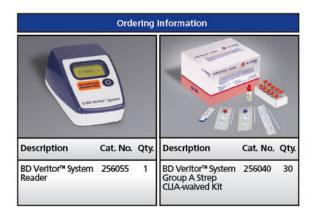
Ready in minutes Test device is ready to insert into reader 5 minutes after sample is added



**Insert and read**Simple one-touch button readies the reader for test device insertion



Results delivered Once the test device is inserted in the reader, an objective, digital test result is displayed in 10 seconds



References: 1. Infectious Diseases Society of America. Clinical Practice Guidelines for the Diagnosis and Management of Group A Streptococcal Pharyngitis: 2012 Update by the Infectious Diseases Society of America. Clin Infect Dis.2012. doi:10.1093/cid/cis629. 2. Hersh AL, et al. Principles of judicious antibiotic prescribing for bacterial upper respiratory tract infections in pediatrics. Pediatrics.doi:10.1542/peds.2013-3260.



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