How can you achieve

**IMPACT?**

“Regardless of the test selected to identify GBS, use of an enrichment broth improves detection substantially.”

Expand your lab’s molecular testing potential

- **Workflow efficiency** for timely patient management
- **Diagnostic speed and accuracy** to aid in fast, appropriate treatment
- **Platform versatility** to meet emerging testing needs

Visit [moleculardiagnostics.bd.com](http://moleculardiagnostics.bd.com) to find out how
Elevate the standard of care
Meet the BD MAX™ GBS assay

Despite progress made in prevention and treatment, Group B Streptococcus (GBS) remains a leading infectious cause of morbidity and mortality among infants in the United States. GBS is naturally carried in some women, and if passed during labor may cause serious health consequences for the newborn.

Why BD? The right precautions for mother and child starts with the right diagnosis. The BD MAX GBS assay utilizes Lim Broth enrichment to improve detection accuracy of GBS versus conventional methods, while enhancing laboratory productivity.

Diagnostic options for antepartum women

<table>
<thead>
<tr>
<th></th>
<th>Conventional culture</th>
<th>PCR post-enrichment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sensitivity</td>
<td>42.3 – 85.5%</td>
<td>92.5 – 100%</td>
</tr>
<tr>
<td>Turnaround time</td>
<td>3 – 4 days</td>
<td>1 – 2 days</td>
</tr>
</tbody>
</table>

Lim Broth enrichment followed by identification is recommended by the Centers for Disease Control and Prevention (CDC) to provide accurate identification of GBS in pregnant women.

Why now?
Enhance lab efficiency and productivity with the BD MAX™ GBS assay

The BD MAX GBS assay, run on the fully-automated, easy-to-use BD MAX™ System, detects GBS DNA in Lim Broth cultures from antepartum women. The BD MAX System accommodates on-demand and batch workflows to meet your laboratory’s needs.

Leverage a broad, expanding suite of molecular solutions

- **Women’s Health and STIs**
  - CT/GC/TV
  - GBS
  - Vaginal Panel

- **Enteric Solutions**
  - Enteric Bacterial Panel
  - Enteric Parasite Panel
  - Extended Enteric Bacterial Panel

- **Healthcare-Associated Infections**
  - Cdiff
  - MRSA XT
  - StaphSR

Reference
7. Package insert
8. Internal Data

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