



Solana[®]

GBS ASSAY

Accurate results when it matters most.

Prevent transmission of GBS from mother to newborn with a molecular diagnostic screen and say goodbye to lengthy turnaround times required by traditional GBS testing methods. After 18-24 hours of incubation in enriched broth culture, bacterial culture for Group B Strep takes 24 hours while Solana with the Solana GBS Assay can produce an accurate result in just 30 minutes after incubation. Screening for GBS colonization in antepartum women is one of the key components of the CDC's GBS screening strategy and is an effective mechanism to prevent perinatal GBS infection.

Prompt initiation of patient management and antimicrobial therapy

- Results in just 30 minutes
- High volume throughput capabilities
Batch up to 12 tests per run

True, Molecular Accuracy

- Confidence in your treatment decision

Ease and Affordability

- Reduced hands-on time vs. bacterial culture
- Simple procedure
- Competitive reagent pricing
- Flexible instrument placement options

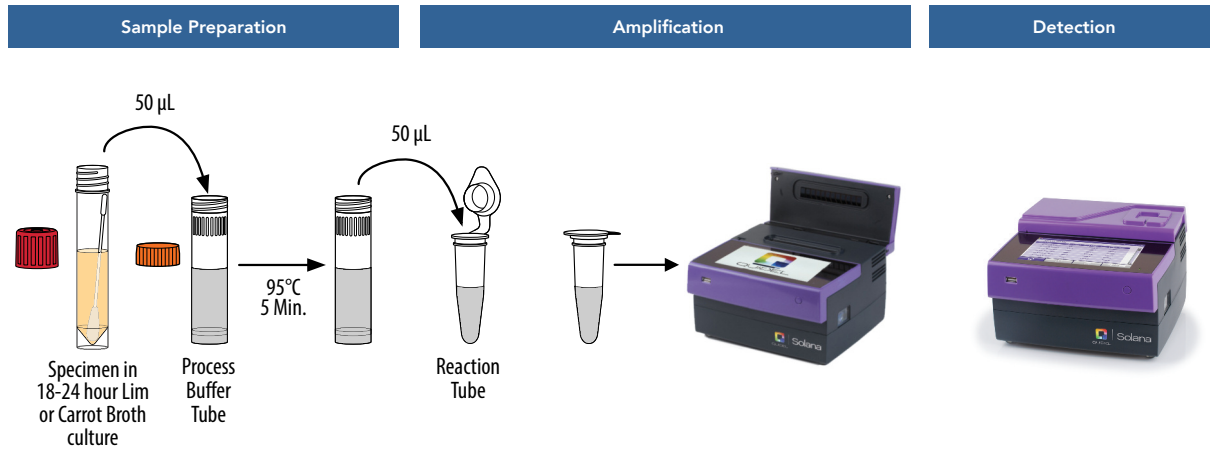


The Accurate. Sustainable.
Molecular **GBS** Solution.



Solana GBS Assay run with the Solana bench top instrument a mere 9.4" x 9.4" x 5.9"

Procedure



Clinical Performance

**Sensitivity/Specificity of the Solana GBS Assay for GBS
Compared to Bacterial Culture**

Broth Type	N	TP	FP	TN	FN	Sensitivity % (95% CI)	Specificity % (95% CI)
LIM	402	88	13	301	0	100 (95.8 to 100)	95.9 (93.0 to 97.6)
Carrot	350	97	10	243	0	100 (96.2 to 100)	96.0 (92.9 to 97.8)
Combined	752	185	23*	544	0	100 (98.0 to 100)	95.9 (94.0 to 97.3)

*Nineteen (19) of twenty-three (23) Solana GBS Assay Positive/Bacterial Culture Negative specimens were positive by an additional FDA-cleared molecular test.