



Solana[®]

Bordetella Complete ASSAY

Enhance your respiratory testing options with BP and BPP

The Solana Bordetella Complete Assay is an *in vitro* diagnostic test for the qualitative detection and differentiation of *Bordetella pertussis* (BP) and *Bordetella parapertussis* (BPP) in nucleic acids isolated from nasopharyngeal swab specimens obtained from symptomatic patients.

Prompt initiation of patient management

- Simple procedure with results in just 50 minutes
- Easy to understand results in near real-time
- High volume throughput capabilities; Batch up to 12 tests per runs

Ease and Affordability

- Gold standard sensitivity
- True, molecular accuracy; confidence in your prescription decision

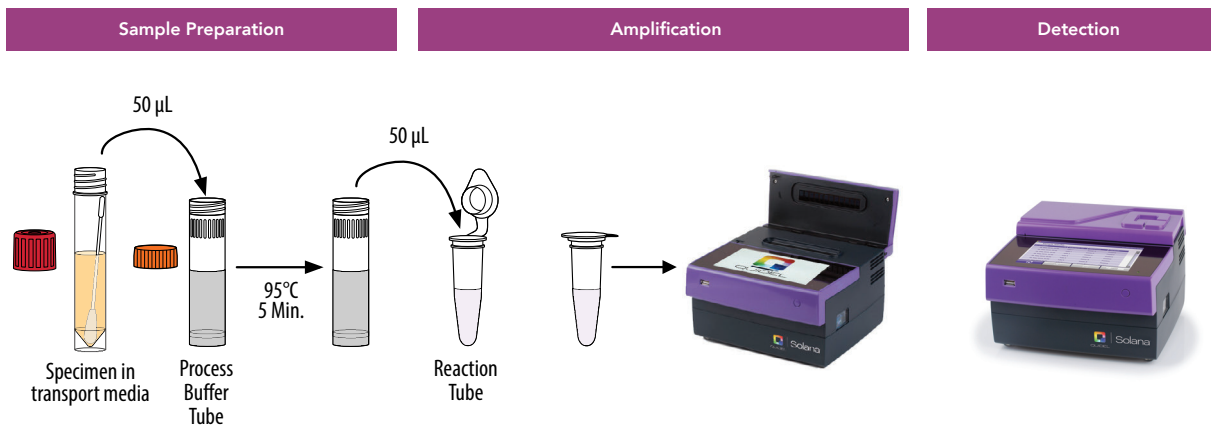


The Accurate. Sustainable.
Molecular **Bordetella** Solution.



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

Procedure



Clinical Performance

Performance Characteristics of the Solana Bordetella Complete Assay compared to Composite Reference Method for *B. pertussis* (Across All Sites – Combined)

Source Category	TP	FP	TN	FN	PPA (95% CI)	NPA (95% CI)
Fresh	11	3	723	0	100 (74.1 to 100)	99.6 (98.8 to 99.9)
Frozen	155	6	69	3	98.1 (94.6 to 99.4)	92.0 (83.6 to 96.3)
All	166	9	792	3	98.2	98.9

Performance Characteristics of the Solana Bordetella Complete Assay compared to Composite Reference Method for *B. parapertussis* (Across All Sites – Combined)

Source Category	TP	FP	TN	FN	PPA (95% CI)	NPA (95% CI)
Fresh	10	0	727	0	100 (72.2 to 100)	100 (99.5 to 100)
Frozen	12	3	218	0	100 (75.7 to 100)	98.6 (96.1 to 99.5)
All	22	3	945	0	100	99.7