



# Solana<sup>®</sup> Influenza A+B ASSAY

Results you can trust when accuracy is critical,  
on a platform built for your lab.

Current molecular solutions for influenza testing often require tradeoffs between throughput, lengthy turnaround times, highly complex workflows, and unsustainable costs. Stop compromising. Quidel's Solana Instrument and Solana Influenza A+B Assay offer a scalable and flexible molecular solution for influenza testing that delivers highly accurate molecular results in an actionable time-frame. Results you can trust when accuracy is critical, on a platform built for your lab.

### Prompt initiation of patient management and antimicrobial therapy

- Results in just 45 minutes
- High volume throughput capabilities  
Batch up to 12 tests per run

### True, Molecular Accuracy

- Gold standard sensitivity
- Confidence in your prescription decision
- Use as a confirmation method for negative rapid results

### Ease and Affordability

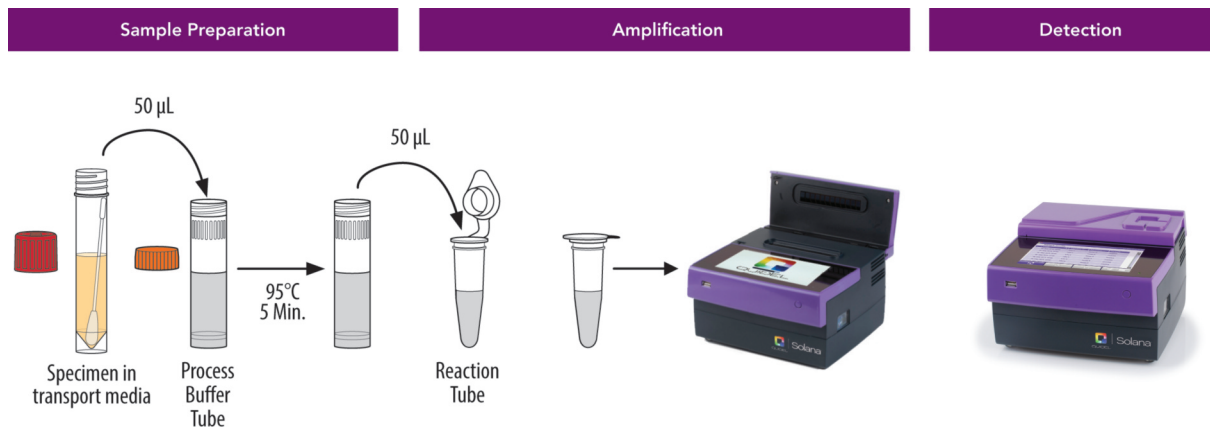
- Wide range of transport media compatibility
- Simple procedure
- Sustainable reagent pricing
- Flexible instrument placement options

The Accurate. Sustainable.  
Molecular **Flu** Solution.

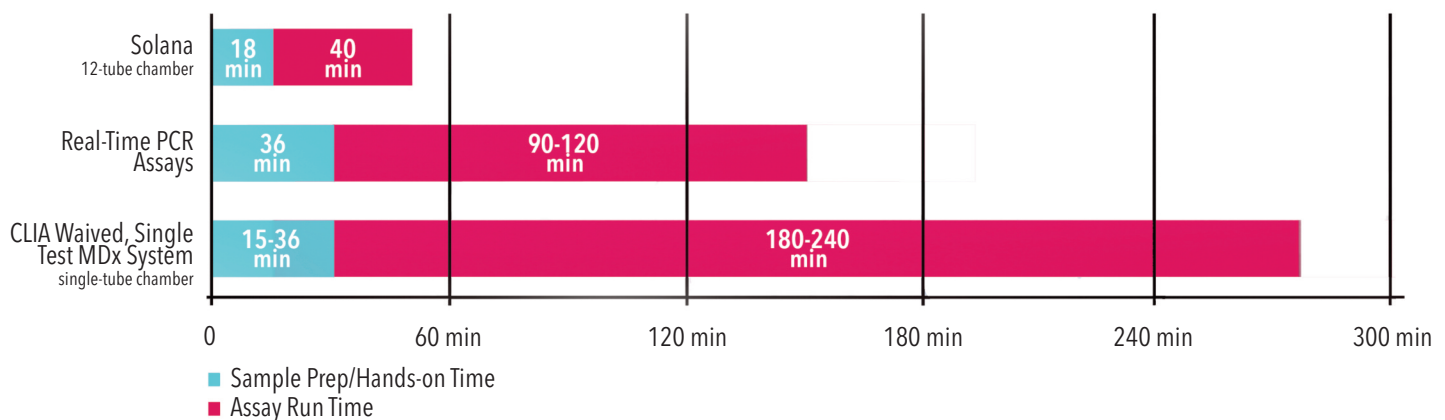


Solana Influenza A+B Assay run with the Solana bench top instrument a mere 9.4" x 9.4" x 5.9"

# Procedure



## Time to 12 results



## Clinical Performance

### Performance Characteristics of the Solana Influenza A+B Assay for Influenza A Compared to Culture and DSFA (Across All Sites Combined)

Source Category	N	TP	FP	TN	FN	Sensitivity % (95% CI)	Specificity % (95% CI)
Fresh	709	180	24	503	2	98.9 (96.1 to 99.7)	95.4 (93.3 to 96.9)
Frozen	699	176	27	493	3	98.3 (95.2 to 99.4)	94.8 (92.6 to 96.4)
All	1408	358	51*	996	5**	98.6 (96.8 to 99.4)	95.1 (93.7 to 96.3)

\*Of the fifty-one (51) discordant specimens (Solana Positive/Culture and DSFA Negative), twenty-eight (28) of these specimens were positive by an alternate FDA-cleared molecular assay.

\*\*Of the five (5) discordant specimens (Solana Negative/Culture and DSFA Positive), two (2) of these specimens were positive by an FDA-cleared molecular assay.

### Performance Characteristics of the Solana Influenza A+B Assay for Influenza B Compared to Culture and DSFA (Across All Sites Combined)

Source Category	N	TP	FP	TN	FN	Sensitivity % (95% CI)	Specificity % (95% CI)
Fresh	709	62	1	646	0	100 (94.2 to 100)	99.8 (99.1 to 100)
Frozen	699	23	8	668	0	100 (85.7 to 100)	98.8 (97.7 to 99.4)
All	1408	85	9*	1314	0	100 (95.7 to 100)	99.3 (98.7 to 99.6)

\*Of the nine (9) discordant specimens (Solana Positive/Culture and DSFA Negative), two (2) of these specimens were positive by an alternate FDA-cleared molecular assay.

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Solana Influenza A+B Assay – 48 Test Kit: Cat. #M300  
 Solana Influenza A+B Control Set – 20-Reaction Kit: Cat. #M122  
 Solana Instrument – Cat. #20278

