



# Solana<sup>®</sup>

## RSV + hMPV ASSAY

### Enhance your respiratory testing with RSV and hMPV

Human metapneumovirus (hMPV) is a common respiratory virus which often gets mistaken for respiratory syncytial virus (RSV) when diagnosing based on empirical evidence alone. Reduce onward transmission and avoid coinfection with Solana RSV + hMPV. Solana RSV + hMPV detects and differentiates RSV and hMPV in just 45 minutes. Results you can trust when accuracy is critical, on a platform built for your lab.

#### Prompt initiation of patient management

- 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

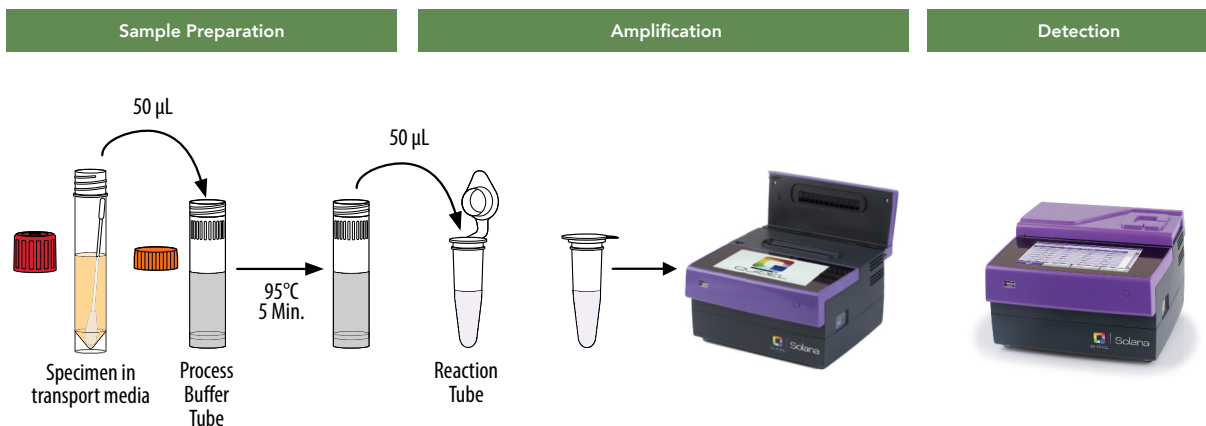
- Wide range of transport media compatibility
- Simple procedure
- Sustainable reagent pricing
- Flexible instrument placement options

The Accurate. Sustainable.  
Molecular RSV + hMPV Solution.

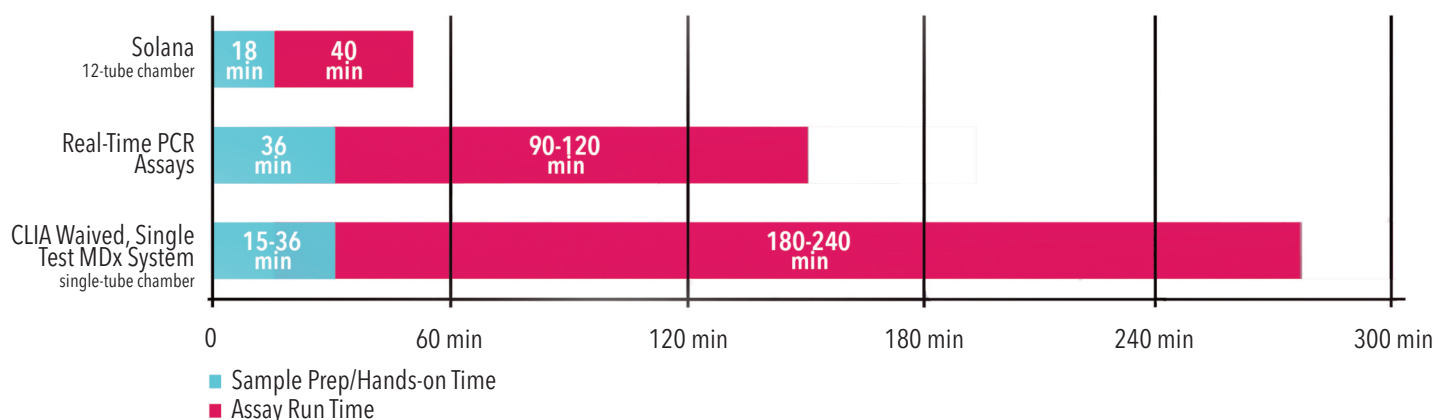


Solana RSV + hMPV Assay run with the Solana bench top instrument a mere 9.4" x 9.4" x 5.9"

# Procedure



## Time to 12 RSV results



## Clinical Performance

### Performance Agreement of the Solana RSV + hMPV Assay for RSV Compared to an FDA-cleared RSV+hMPV Molecular Assay (Across All Sites Combined)

Source Category	N	TP	FP	TN	FN	Sensitivity % (95% CI)	Specificity % (95% CI)
Fresh	760	12	0	747	1	92.3 (66.7 to 98.6)	100 (99.5 to 100)
Frozen	1286	136	1	1143	6	95.8 (91.1 to 98.0)	99.9 (99.5 to 100)
All	2046	148	1*	1890	7**	95.5 (91.0 to 97.8)	99.9 (91.0 to 97.8)

\*Of the one (1) discordant specimens (Solana Positive/Comparator Negative), one (1) of these specimens were positive by an alternative FDA-cleared molecular assay.

\*\*Of the seven (7) discordant specimens (Solana Negative/Comparator Positive), six (6) of these specimens were positive by an alternative FDA-cleared molecular assay.

### Performance Agreement of the Solana RSV + hMPV Assay for hMPV Compared to an FDA-cleared RSV+hMPV Molecular Assay (Across All Sites Combined)

Source Category	N	TP	FP	TN	FN	Sensitivity % (95% CI)	Specificity % (95% CI)
Fresh	760	24	2	733	1	96.0 (80.5 to 99.3)	99.7 (99.0 to 99.9)
Frozen	1286	62	1	1220	3	95.4 (87.3 to 98.4)	99.9 (99.5 to 100)
All	2046	86	3*	1953	4**	95.6 (89.1 to 98.3)	99.8 (99.6 to 99.9)

\*Of the three (3) discordant specimens (Solana Positive/Comparator Negative), zero (0) of these specimens were positive by an alternative FDA-cleared molecular assay.

\*\*Of the four (4) discordant specimens (Solana Negative/Comparator Positive), zero (0) of these specimens were positive by an alternative FDA-cleared molecular assay.