



QUIDEL

MOLECULAR. SOLUTIONS.



# Solana<sup>®</sup>

*The Accurate. Sustainable.  
Molecular Solution.*



When information from your test relies on:

Accuracy

Quidel's proprietary isothermal helicase-dependent amplification (HDA) with fluorescence detection delivers molecular results you can trust, in an actionable timeframe.

Throughput

Solana's workflow is simple and flexible, capable of testing a single specimen or batching up to 12 tests at a time.

Patient Satisfaction

Providing answers that are accurate and timely to improve patient satisfaction and build trust that they are receiving the highest quality care.



Solana provides critical diagnostic information for the following disease states:

**Influenza A+B** *Results you can trust when accuracy is critical.*

Highly accurate molecular results in an actionable timeframe. Results you can trust for your high risk patients, on a platform built for your lab in just 45 minutes.

**SARS-CoV-2** *Available for sale in the USA under Emergency Use Authorization†*

Molecular assay intended for the qualitative detection of nucleic acid from SARS-CoV-2 in nasopharyngeal (NP) and nasal (NS) swab specimens from individuals suspected of COVID-19 by their healthcare provider. Up to 11 samples per 25 minute instrument run time.

**RSV + hMPV** *Enhance your respiratory testing with RSV and hMPV.*

Human metapneumovirus is a common respiratory virus which often gets mistaken for respiratory syncytial virus when diagnosing based on empirical evidence alone. Reduce onward transmission and avoid coinfection with Solana RSV + hMPV.

**Respiratory Viral Panel** *All the answers when you want them. Individual answers when you need them.*

Solana RVP detects and differentiates the common respiratory viral strains of respiratory syncytial virus, human metapneumovirus, and influenza A and B in as little as 45 minutes.

**Group A Strep** *Group A strep testing with no culture confirmation required.*

30 minutes to a confirmatory strep A diagnosis. Gold standard sensitivity with the ability to run up to 12 specimens in a single run, allowing prompt initiation of patient management and antimicrobial therapy.

**Strep Complete** *Group A and pyogenic Group C/G with no culture confirmation required.*

Pyogenic group C/G strep is a significant cause of strep pharyngitis in teenagers and adults. These strains will go undetected when using a rapid antigen test. Differentiate between A and the pyogenic C/G strains in just 30 minutes.

**GBS** *Accurate results when it matters most.*

Obtain accurate GBS results faster than traditional GBS testing methods and help prevent transmission of GBS from mother to newborn.

**HSV 1+2/VZV** *Remove the uncertainty in your lesion diagnosis.*

Detect and differentiate herpes simplex virus type 1, herpes simplex virus type 2, and varicella-zoster virus from any lesion in just 60 minutes.

**Trichomonas** *Stop compromising. Start treating.*

The CDC recommends testing for trichomonas using highly sensitive Nucleic Acid Amplification Tests, like Solana, to avoid the underdiagnosis and undertreatment of trichomonas infections.

**C. difficile** *Molecular testing with connectivity for easy results monitoring.*

Change the way you monitor C. difficile results with Virena®. Virena provides an electronic patient de-identified data management system to monitor results on a daily basis.

Test*	Classification	Specimen Type	Sensitivity %	Specificity %
Influenza A+B	Influenza A, Influenza B	Nasal and Nasopharyngeal Swabs	98.6/100	95.1/99.3
SARS-CoV-2	SARS-CoV-2	Nasal and Nasopharyngeal Swabs	97.2**/100**	100**/96.9**
RSV + hMPV	Respiratory syncytial virus Human metapneumovirus	Nasal and Nasopharyngeal Swabs in VTM	95.5**/95.6**	99.9**/99.8**
GAS	<i>Streptococcus pyogenes</i>	Direct Throat Swab Throat Swab in VTM	98.2	97.2
Strep Complete	<i>Streptococcus pyogenes</i> <i>Streptococcus dysgalactiae</i>	Direct Throat Swab Throat Swab in VTM	98.8 100	98.9 99.5
GBS	<i>Streptococcus agalactiae</i>	LIM or Carrot broth cultures of vaginal/ rectal swabs	100 100	95.9 96.0
HSV 1+2/VZV	Herpes simplex virus types 1 and 2, Varicella-zoster virus	Cutaneous or Mucocutaneous lesions	100/92.3/100 100/99.1/100	97.8/94.4/95.5 96.4/97.2/98.6
Trichomonas	<i>Trichomonas vaginalis</i>	Vaginal Swabs Female urine specimens	99.2 95.0	98.7 98.2
C. difficile	<i>Clostridium difficile</i>	Unformed stool samples	93.0	99.2
Bordetella Complete	<i>Bordetella pertussis</i> <i>Bordetella parapertussis</i>	Nasopharyngeal Swabs	100	99.7

\*Refer to each products Package Insert for additional performance claims.

\*\*Represents PPA and NPA values.

†The Solana SARS-CoV-2 Assay has not been FDA cleared or approved, but has been authorized by the FDA under an Emergency Use Authorization (EUA) for use by authorized laboratories for the detection of nucleic acid from SARS-CoV-2, not for any other viruses or pathogens. This assay is only authorized for the duration of the declaration that circumstances exist justifying the authorization of emergency use of in vitro diagnostics for detection and/or diagnosis of COVID-19 under Section 564(b)(1) of the Federal Food, Drug and Cosmetic Act, 21 U.S.C. § 360bbb-3(b)(1), unless authorization is terminated or revoked sooner.