

# VitaSIRO solo™

## SARS-CoV-2/Flu/RSV Assay

### Diagnose Respiratory Infections in 40 minutes.

Face the challenge of differentiating respiratory infections confidently with our VitaSIRO solo™ Point-of-Care Testing solution.

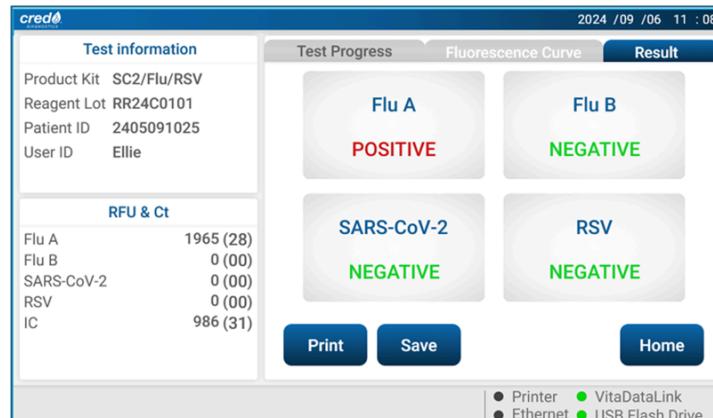
Credo Diagnostics' latest innovation integrates nucleic acid extraction and real-time PCR in an automated, seamless workflow to give you results within 40 minutes. The unique patented microfluidic cartridge allows laboratory and healthcare professionals to test for SARS-CoV-2, Flu A/B and RSV with a single specimen, both accurately and intuitively. The multiplex respiratory assay kit features both speed and sensitivity, enabling faster and informed medical decision-making in both adults and children with severe respiratory symptoms.



Advanced Medical Technology for All



**VitaSIRO solo™**



## Gene Targets

SARS-COV-2	INFLUENZA A	INFLUENZA B	RSV
Nucleocapsid (N) gene	Matrix (M) gene	Non-structural (NS) gene	Nucleocapsid (N) gene

Credo Diagnostics Biomedical Pte. Ltd. continuously monitors the sequences of respiratory viruses listed in the major databases GISAID\*, NCBI\*, and BV-BRC\* to provide confidence by tracking new emerging variants and broad subtypes. Based on BLASTn analysis comparing primers and probes of the SARS-CoV-2/Flu/RSV Assay, its performance is not impacted by the variants and subtypes listed below.

\*Note:  
Global Initiative on Sharing All Influenza Data  
National Center for Biotechnology Information  
Bacterial and Viral Bioinformatics Resource Center

## SARS-CoV-2

### SARS-CoV-2 Variants / Lineages

**Omicron**

B1.1.529

**BA.2**

- BA.2.86 - JN.1(JN.1.11.1, KP.1.1, KP.2, KP.3, LB.1, JN.1.16, JN.1.16.1, JN.1.7, JN.1.18)
- XEC, LP.8.1
- XDV.1
- XBB - XBB.1.16, FE.1.1, XBB.1.42.2, XBB.1.5, XBB.1.9.1(EG.5, HK.3, HV.1), XBB.1.9.2, XBB.2.3

Last updated: February 2025

## Influenza A

### Subtypes

- H1N1
- H1N2
- H3N2
- H5N1
- H5N2
- H3N8
- H5N6
- H7N9
- H7N3
- H9N2
- H10N5

### Variants

- H1N1 pdm09 variants
- H3N2 variants: seven variants belong to clade 3C.2a1b.2a.2 and one variant belongs to clade 3C.2a1b.1a

Last updated: 24 September 2024

## Ordering Information

Product Name	Product Code	Quantity
VitaSIRO solo™ Instrument	PCRAC1101	1 Unit / Box
VitaSIRO solo™ SARS-CoV-2/Flu/RSV Assay	PCRAD1102	12 Tests / Box
	PCRAD1112	12 Tests + 12 Dropper / Box

### Credo Diagnostics Biomedical Pte. Ltd.

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