

VitaSIRO solo

SARS-CoV-2/Flu/RSV Assay

Diagnose Respiratory Infections in 40 minutes.

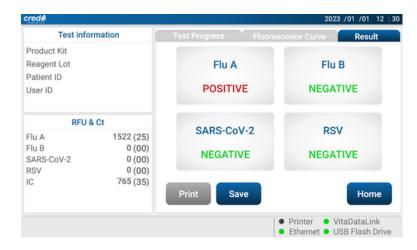
Face the challenge of differentiating respiratory infections confidently with our VitaSIRO $solo^{TM}$ Point-of-Care Testing solution.

Credo Diagnostics' latest innovation integrates nucleic acid extraction and real-time Polymerase Chain Reaction 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.





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

Detection of Variants

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.

SARS-CoV-2

VOIs

- XBB.1.5, XBB.1.16, FE.1.1, XBB.1.42.2
- EG.5, EG.5.1 (includes EG.5, HK.3, and HV.1)
- BA.2.86, JN.1 (JN.1.11.1, KP1.1, KP.2, KP.3, LB.1, JN.1.16, JN.1.16.1, JN.1.7, JN.1.18)

Previously circulating

• Alpha variant: B.1.1.7

Beta variant: B.1.351Gamma variant: P.1

• Delta variant: B.1.617.2

• Epsilon variant: B.1.427, B.1.429

• Zeta variant: P.2

• Eta variant: B.1.525

• Iota variant: B.1.526

Kappa variant: B.1.617.1Lambda variant: C.37

Mu variant: B.1.621

VUMs

- XBB
- XBB.1.9.1, XBB.2.3

Last updated: 24 September 2024

Omicron subvariants

- B.1.1.529, BA.1, BA.2M, BA.3, BA.4, BA.5 (BQ.1.1 and BF.7)
- CH.1.1, XBB.1.9.2, XEC, XDV.1

Influenza A

Subtypes

- H1N1
- H5N2
- H7N3
- H1N2H3N2
- H3N8H5N6
- H9N2H10N5
- H5N1 H7N9
- ...

Variants

- H1N1 pdm09 variants¹
- H3N2 variants: seven variants belong to clade 3C.2a1b.2a.2 and one variant belongs to clade 3C.2a1b.1a as listed in the Danish published study²

Last updated: 24 September 2024

Ordering Information

Product Name	Product Code	Quantity
VitaSIRO solo™ Instrument	PCRAC1101	1
VitaSIRO solo™ SARS-CoV-2/Flu/RSV Assay	PCRAD1102 PCRAD1112	12 Cartridge (per box) 12 Cartridge + 12 Dropper (per box)

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