

STANDARD M10**Versatile Point-of-Care MDx Platform**

This product is used with SD BIOSENSOR's M10 Console & Module.



STANDARD **M10**

Flu/RSV/SARS-CoV-2

*All-in-one platform that can detect
Influenza A, Influenza B, RSV, SARS-CoV-2 simultaneously.*

Reliable Molecular Test for Multiple Respiratory Pathogens

- Detection of **Flu A, Flu B, RSV, SARS-CoV-2**
- Diagnosis of co-infection respiratory tract at the same time
- More accurate, simpler and faster clinical decision making near-the-patient

All-in-one Cartridge Sample-in Result-out

- Real-Time PCR
- **NA extraction + amplification**
- Multiplex assay up to **12-plex**
- Including internal control
- Lyophilized reagents for stability
- Room temperature storage

Versatile Point-of-Care MDx Platform

- Small footprint
- Random access
- Scalable configuration
- 1 minute hands-on prep
- **30-60 minutes** of testing time
- Minimized maintenance requirements

SPECIFICATIONS

Cat no.	11FLU10A
Method	All-in-one Cartridge Viral RNA Extraction : Column Method RNA Amplification : RT-PCR
Target pathogen	Influenza A, Influenza B, RSV, SARS-CoV-2 (ORF1ab gene, N gene)
Sample type	Nasopharyngeal swab (VTM / UTM) 300 μ l
Limit of detection	Flu A - 399 copies/mL Flu B - 399 copies/mL RSV - 795 copies/mL SARS-CoV-2 - 795 copies/mL
Testing time	30-60 minutes
Storage temp.	2~28°C
Test / Kit	10 Tests



STANDARD™ M10
Flu/RSV/SARS-CoV-2

TEST PROCEDURE

- 1 Sample ID Scan**

- 2 Cartridge Scan**

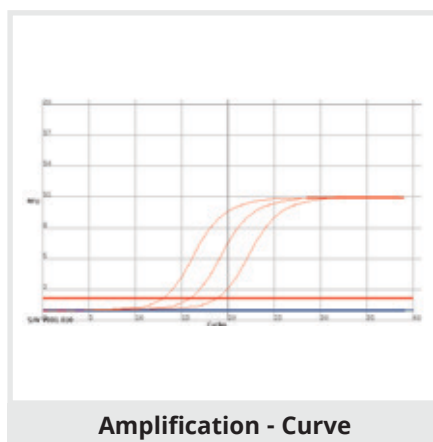
- 3 Sample Transfer**

- 4 Cartridge Loading**


RESULT EXAMPLE

Summary	Amplification	Details
Test Information Assay Name: Flu/RSV/SARS-CoV-2 Patient ID: _____ Sample ID: 1 Test Type: Specimen Start Time: 2023/02/04 10:12:08 End Time: 2023/02/04 10:12:22 User: admin		
Result Pathogen: V IC Valid Flu A: N/A Flu B: N/A RSV: N/A SARS-CoV-2: N/A		

Summary



Amplification - Curve

Summary	Amplification	Details
Assay Name: Flu/RSV/SARS-CoV-2 User: admin Patient ID: _____ Sample ID: 1 Sample Type: UTM Cartridge Lot No: MNC0032001 (New) Lot No: BC854LAC Cartridge Exp: 2023/10/19 Module S/N: MA3DC82EAA8082 Start Time: 2023/02/04 10:12:08 End Time: 2023/02/04 10:12:22		

Details

ORDERING INFORMATION

Instrument

Cat. No.	Product	Contents
11M1011	STANDARD M10 Console	1 M10 Console (Operational module)
11M1012	STANDARD M10 Module	1 M10 Module (Analytical module)

Cartridge

Cat. No.	Product	Pathogens
11FLU10A	STANDARD M10 Flu/RSV/SARS-CoV-2	Influenza A, Influenza B, RSV, SARS-CoV-2 (ORF1ab gene, N gene)
11COV10A	STANDARD M10 SARS-CoV-2	SARS-CoV-2 (ORF1ab gene, E gene)