

**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.*

## Molecular Multi-Respiratory infections Point-of-Care Test

- Presence of **Flu A, Flu B, RSV, SARS-CoV-2**
- Diagnostic 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

## SPECIFICATONS

Cat no.	11FLU10A
Method	<b>All-in-one Cartridge</b> Viral RNA Extraction : Column Method RNA Amplification : RT-PCR
Target pathogen	<b>Influenza A, Influenza B, RSV, SARS-CoV-2 (ORF1ab gene, N gene)</b>
Sample type	Nasopharyngeal swab (VTM / UTM) 300 $\mu$ l
Testing time	<b>30-60 minutes</b>
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



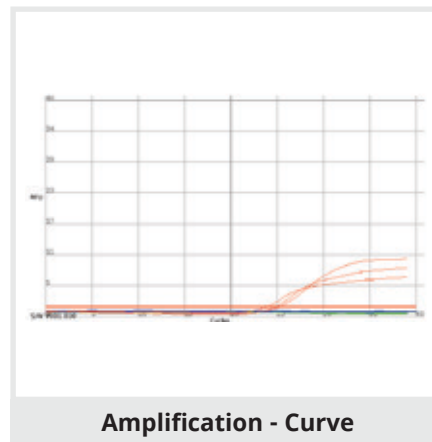
### 4 Cartridge Loading



## RESULT EXAMPLE

Summary	Amplification	Details
<b>Test Information</b>		
Assay Name	Flu/RSV/SARS-CoV-2	
Sample ID	834	
Test Type	Specimen	
Start Time	2022/025 09:04:10	
End Time	2022/025 10:03:23	
User	admin	
<b>Result</b>		
Pathogen <span style="color: green;">V IC Valid</span>		
Flu A	NA	
Flu B	NA	
RSV	NA	
ORF1ab gene	NA	
N gene	NA	

**Summary**



Summary	Amplification	Details
Assay Name	Flu/RSV/SARS-CoV-2	
User	admin	
Patient ID		
Sample ID	834	
Sample Type	UTM	
Cartridge Lot No.	M9C0032903	
(New) Lot No.	BC035X1AG	
Cartridge Exp	2023/05/30	
Module SN	MA10A01CA0021	
Start Time	2022/025 09:04:10	
End Time	2022/025 10:03:23	

**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)