

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

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



## STANDARD **M10**

# vanA/vanB

Detection of VRE (Vancomycin-resistant Enterococci) by targeting vanA and vanB genes



IVD

### Molecular VRE Point-of-Care Test

- Simultaneous detection of **vanA** and **vanB** genes
- Rectal swab processed by buffer is used
- Superior sensitivity

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

- **Fast results in 1 hour**
- NA extraction + amplification
- Multiplex assay up to **12-plex**
- Internal control included
- Lyophilized reagents ensure stability
- Room temperature storage

### Versatile Point-of-Care Molecular diagnostic Platform

- Enhanced usability
- Random access
- **4 steps** from sample to result
- 1-minute hands-on preparation
- LIS/HIS connectivity (HL7)
- Simple sample handling process

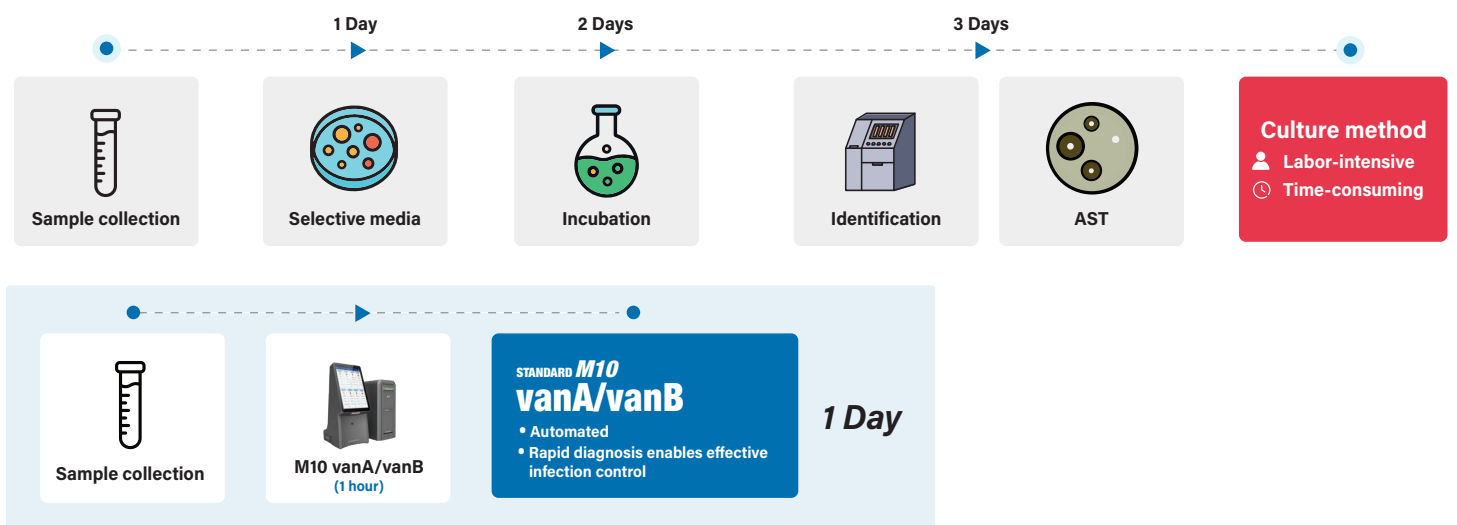
## SPECIFICATIONS

Cat no.	11VAN10A
Method	<b>All-in-one Cartridge</b> Bacterial DNA Extraction Nucleic Acid Amplification : Real-Time PCR
Target gene	<ul style="list-style-type: none"> <li>• <b>vanA</b></li> <li>• <b>vanB</b></li> <li>• Internal Control (IC)</li> </ul>
Sample type	Rectal swab (solid)
Limit of Detection	- <i>vanA</i> : 10.72 CFU/reaction - <i>vanB</i> : 56.23 CFU/reaction
Testing time	<b>60 minutes</b>
Storage temp.	2-28°C
Test / Kit	10 Tests / Kit

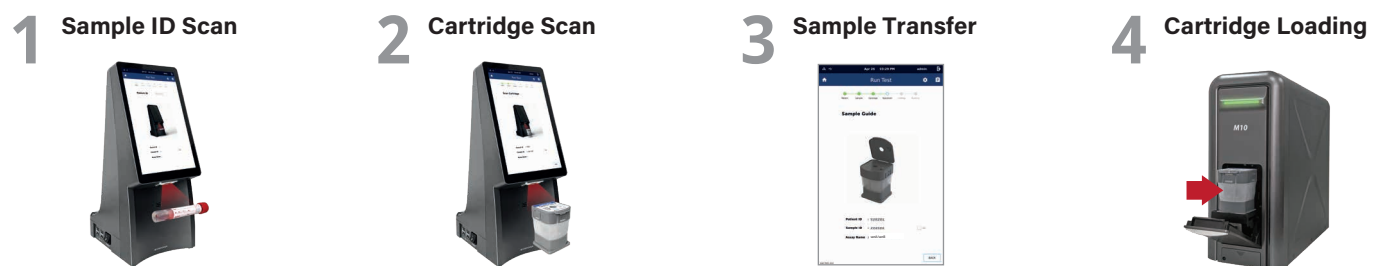


**STANDARD™ M10  
vanA/vanB**

## Why STANDARD M10 vanA/vanB POC PCR matters



## TEST PROCEDURE



## 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	Target
11VAN10A	STANDARD M10 vanA/vanB	<i>vanA</i> , <i>vanB</i>