

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

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



## STANDARD *M10*

# CARBA

*Extensive and comprehensive carbapenemase-producing gene panel - including the newly added GES (Guiana Extended-Spectrum) and broad subtype coverage across all six major resistance genes.*

**UK IVD**

### Broad Target Coverage

- KPC
- NDM
- OXA-48
- VIM
- IMP
- **GES**
- Broader subtype coverage

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

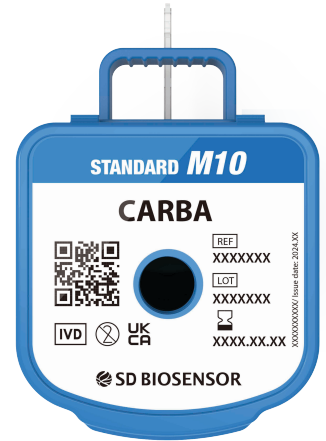
- **Fast results in 50 minutes**
- NA extraction + amplification
- Multiplex assay up to **12-plex**
- Internal control included
- Lyophilized reagents ensure stability
- Room temperature storage

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

- Enhanced usability
- Random access
- LIS/HIS connectivity (HL7)
- Simple sample handling process
- Compatible with both **solid** and **liquid rectal swab samples**

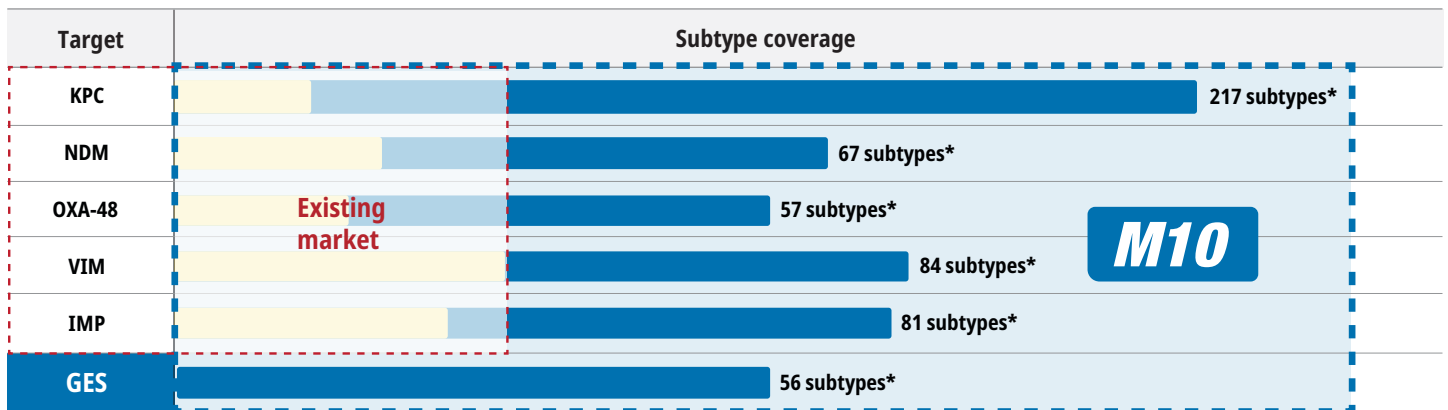
## SPECIFICATIONS

Cat no.	11CAR10A
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>KPC</b>      • <b>VIM</b>      • Internal Control (IC)</li> <li>• <b>NDM</b>      • <b>IMP</b></li> <li>• <b>OXA-48</b>   • <b>GES</b></li> </ul>
Sample type	Rectal swab ( <b>liquid or solid</b> )
Testing time	<b>50 minutes</b>
Storage temp.	2~28°C
Test / Kit	10 Tests / Kit



**STANDARD™ M10  
CARBA**

## Why STANDARD M10 CARBA POC PCR matters



\* Subtype coverage is determined by wet test or *in-silico* analysis

## TEST PROCEDURE

### 1 Sample ID Scan



### 2 Cartridge Scan



### 3 Sample Transfer



### 4 Cartridge Loading



## 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
11CAR10A	STANDARD M10 CARBA	KPC, NDM, OXA-48, VIM, IMP, GES