

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.*

CE 0123 IVD UK CA

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 **liquid** and **solid rectal swab samples**

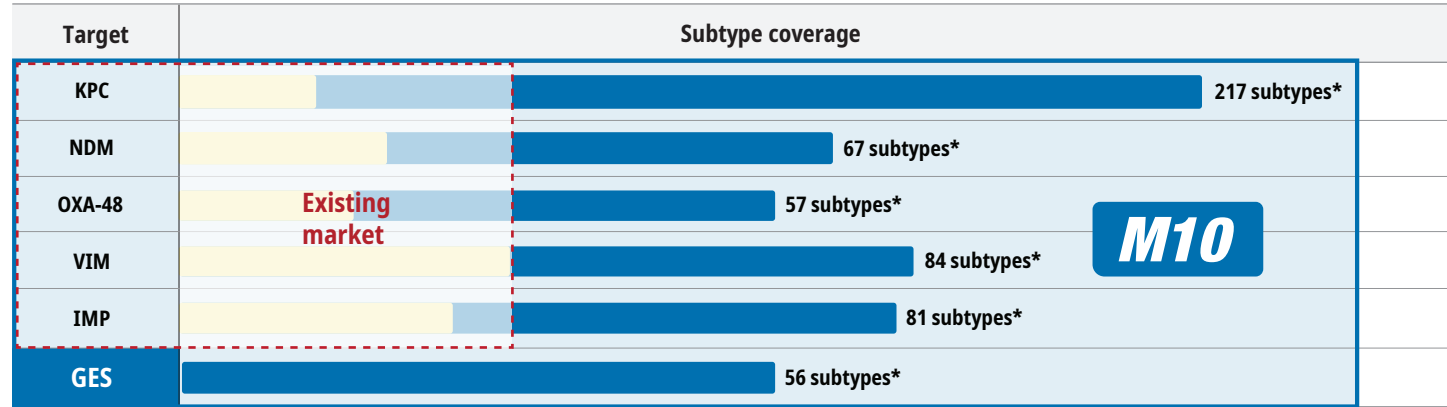
SPECIFICATIONS

Cat. No.	11CAR10A
Method	All-in-one Cartridge Bacterial DNA Extraction Nucleic Acid Amplification : Real-Time PCR
Target gene	• KPC • NDM • OXA-48 • VIM • IMP • GES • Internal Control (IC)
Sample type	Rectal swab (liquid or solid)
Testing time	50 minutes
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