

# RANDOX

## MRSA/SA RAPID TEST

### Rapid differentiation between MRSA & MSSA

MRSA/SA is a qualitative test detecting and differentiating between methicillin-resistant *Staphylococcus aureus* (MRSA), methicillin-sensitive *Staphylococcus aureus* (MSSA) and methicillin-resistant coagulase-negative *Staphylococci* (MRCoNS). By using one single cartridge, the Vivalytic MRSA/SA test aids in the diagnosis of MRSA infection in a speedy manner so that appropriate antibiotic treatment can be applied, and complications prevented.

Detection Method: Real-Time PCR

Result Time: 53 minutes

Sample Volume: 600µl Clinical Sample

Sample Type: Nasopharyngeal or Oropharyngeal Swab

#### DETECTABLE PATHOGENS

*Methicillin-resistant Staphylococcus aureus (MRSA)*

*Methicillin-sensitive Staphylococcus aureus (MSSA)*

#### SPECIFIC GENE TARGETS

SCCmec/orfX junction, mecA/ mecC, SA422



**BOSCH**

vivalytic



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## VIVALYTIC

### Cartridge Based Testing Platform

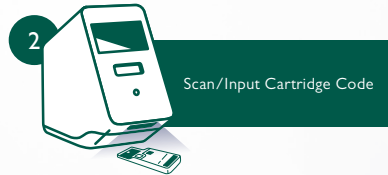
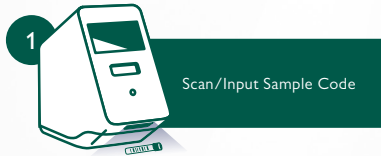
The MRSA/SA rapid test on Vivalytic by Bosch, a point of care platform brought to the market by Randox Laboratories. The Vivalytic system is a fully automated, cartridge-based platform capable of both Hi-Plex and Lo-Plex infectious disease testing. Each easy-to-use cartridge contains all necessary reagents, is fully-sealed to minimise risk and can be conveniently stored at room temperature.

#### Vivalytic Key Features:

- Cartridge based platform
- Fully-automated
- Suitable for both non-laboratory & laboratory settings
- Small footprint device
- Rapid turnaround from sample entry to results

## VIVALYTIC WORKFLOW

### 4 Easy Steps for Optimised Workflow



To find out more email:  
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