

# BugScreener™ MRSA

In the race to detect resistant infections and improve the survival rates of patients, you can't afford to wait for results. You need them quickly, and at a cost that's easy to afford.

Here are our current and suggested set up for *Staphylococcus aureus* (SA) screening with BugScreener™ MRSA.

## Optimal DNA extraction for SA/MRSA

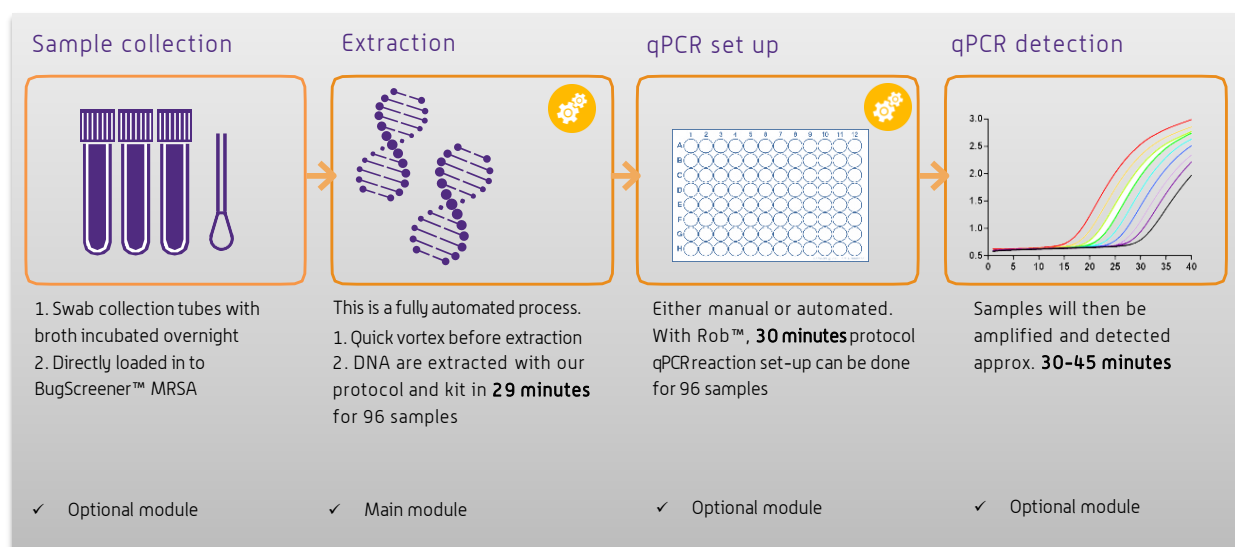
The backbone of BugScreener™ MRSA is the DNA extraction process. We offer you the unrivaled optimized high-throughput DNA isolation for MRSA screening. Direct after cultivation, just load in the cultivation tubes and the extraction will be processed. This is a rapid extraction that takes 29 minutes for 96 preparations. This robust automatic extraction system can handle up to 250,000 samples per year in one robotics line.

- ✓ BugScreener's affordability accentuates control over outbreaks
- ✓ A substantial impact on both patient and hospital

## Suggested modules

You can have your platform set up with optional modules to complete collection-to-detection MRSA screening. Not only giving DNA extraction solution, BugScreener™ is compatible with most qPCR set-up robot from data input and report. We suggest our qPCR set up robot, Rob™, for its high performance, speed and affordability.

BugScreener™ MRSA provides a full screening solution at a cost far lower than any other MDx system in the market. We also offer **pay-per-sample solution**, including robotics and service that eliminates initial investment costs. In less than 24 hour, result data can be collected hence saving a lot in terms of turnaround time. This ensures reliable performance especially in clinical diagnostic labs.



# Product information

## BugScreener™ MRSA Extraction System & optional modules

### Main module

#### BugScreener™ MRSA Extraction System

High-throughput, 96 samples in 29 minutes  
Fully automated from sample loading to DNA elution  
Easy direct loading of cultivation or sample tubes  
Automated barcode reader

Dimension: 112.4 x 79.5 x 90.3 cm  
Instrument and extraction kit included



### Optional modules

#### ✓ Rob™ qPCR Set-up System

High-throughput 96-384 samples  
Liquid level detection (LLD)  
11 SBS plate positions, 1 tip waste position  
Dimension: 68.5 x 60 x 56 cm



#### ✓ Cultivation or Sample Collection Tubes

Sterile cotton swab with TSB medium

#### ✓ qPCR cyclers



Contact our distributor



OVER 3 MILLION SAMPLES HAVE  
BEEN SUCCESSFULLY PROCESSED