

High-volume extraction solution with optional modules

# 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.

The BugScreener™ MRSA from AlphaHelix is designed to do just that.

## Optimal DNA extraction for 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 26 minutes for 96 preparations. This robust automatic extraction system can handle up to 250,000 samples per year in one robotics line.

Visit our website for more info at [alphahelix.com](http://alphahelix.com)

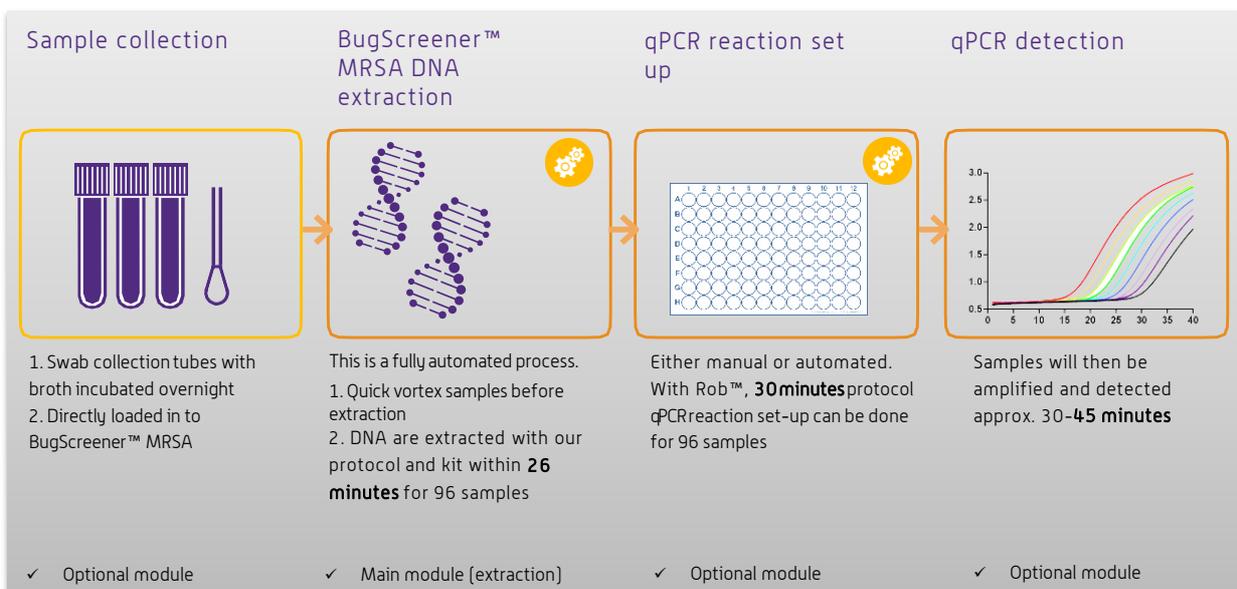
## Optional modules

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.

## It's not expensive to cut down infection rates

BugScreener™ MRSA provides a full screening solution at a cost far lower than any other system in the market. We also offers pay-per-sample solution, including robotics and service that eliminates initial investment costs. Hence, with more sample screened the cost could go as low as €3 per test. We ensure users having a safe and functional MRSA screening solution, and find great pride in this contribution to public health.



# Product information

## BugScreener™ MRSA Extraction System & optional modules

### Main module

#### BugScreener™ MRSA Extraction System

High-throughput, 96 samples in 40 minutes  
Fully automated from sample loading to DNA elution  
Easy direct loading of cultivation or sample tubes  
Automated barcode reader  
Cost per sample approx. €3  
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

qPCR from Bioer



### Distributor in the Nordic countries:

#### TECHTUM LAB

Västra Finnbodavägen 2  
SE-131 30 Nacka Stockholm  
Sweden  
Phone: +46 8 560 361 90  
E-mail: info@techtum.se



OVER 2 MILLION SAMPLES HAVE  
BEEN SUCCESSFULLY PROCESSED