

Your MRSA Diagnostic Based on DNA•STRIP® Technology

CE -labelling

Quality management
certified to
ISO 9001/13485

Compliant with
the European
IVD Directive



HAIN
LIFESCIENCE

GenoType® MRSA Direct

Speed matters ...

GenoType® MRSA Direct offers:

- Direct analysis from patient specimens, no culture required
- Easy to read, obvious results
- Rapid 4 h procedure
- Internal controls give increased confidence in results

GenoType® MRSA Direct offers high specificity:

- Detection of MRSA-specific fragment
- Combined detection of SCCmec types I-V

This makes your MRSA diagnostics rapid and reliable.

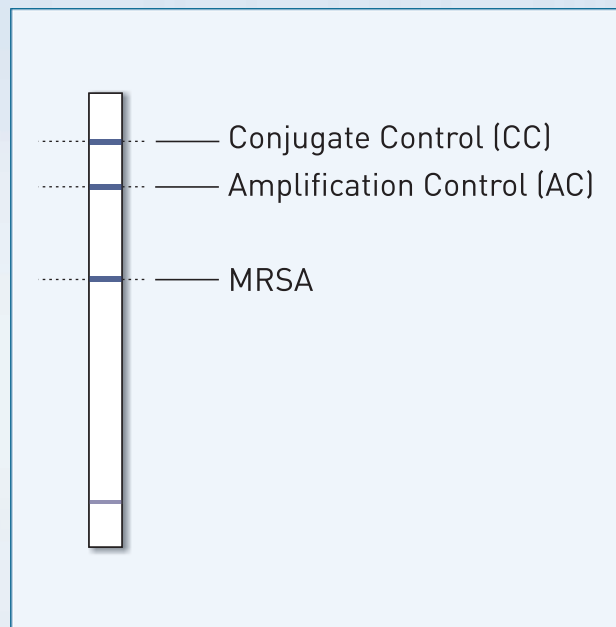


Fig. 1: Reaction zones of
GenoType® MRSA Direct

Methicillin- (oxacillin-) resistant *Staphylococcus aureus* strains (MRSA, ORSA) are the causative agents of nosocomial infections associated with a high mortality. Rapid MRSA identification and detection is essential for the implementation of appropriate therapy and infection control measures. Any delay causes high financial burden. Therefore, a rapid and reliable method for MRSA identification provides a cost-effective solution.

GenoType® MRSA

The basic test for culture confirmation

The **GenoType® MRSA** offers:

- Detection of a PVL-specific gene
- Detection of *mecA* gene
- Identification of *S. aureus* and *S. epidermidis*
- Rapid and reliable results from culture within 4 hours

The perfect test for your MRSA diagnostics – reliable and cost-efficient

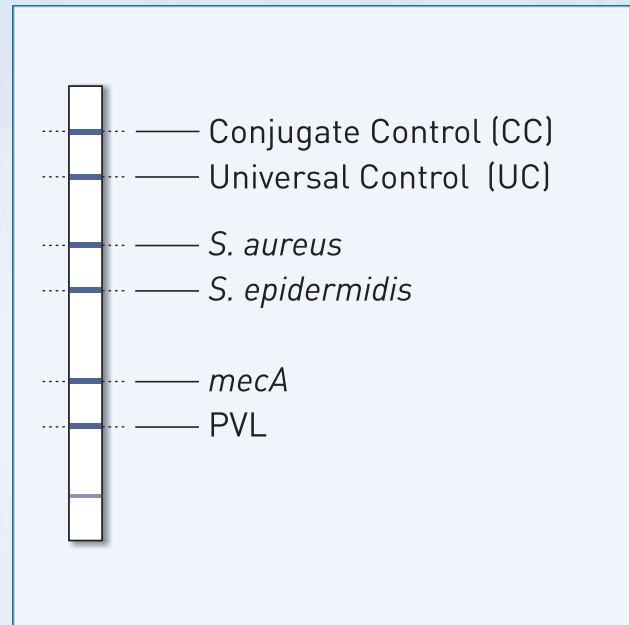
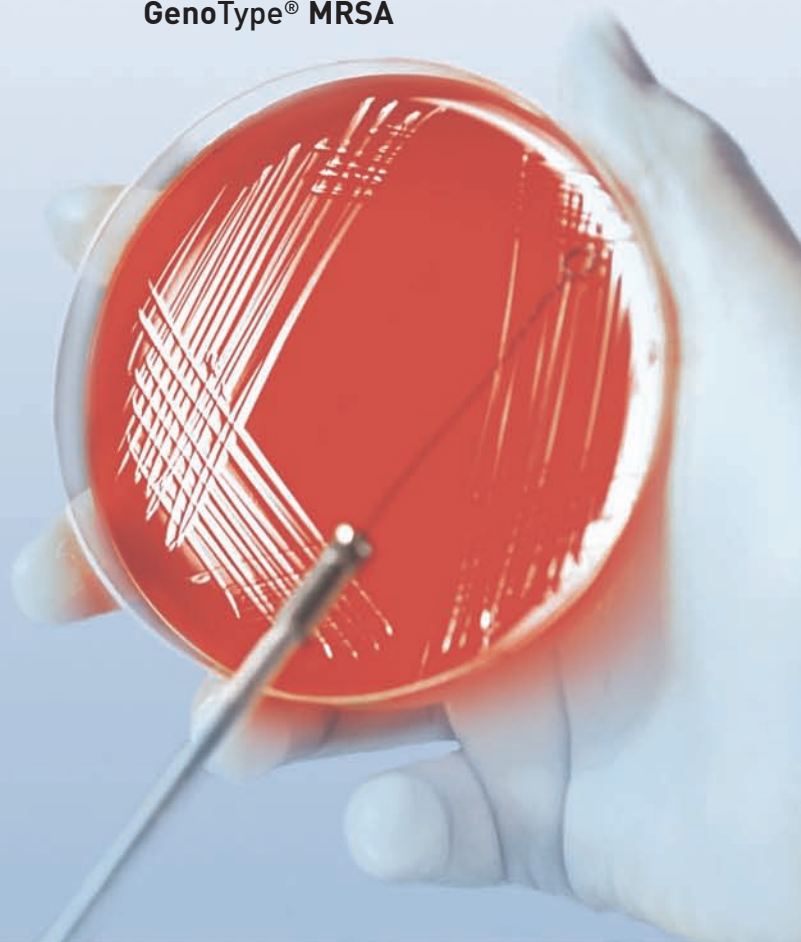


Fig. 2: Reaction zones of **GenoType® MRSA**

The number of community-acquired (CA-) MRSA infections in addition to multi-resistant MRSA in hospitals is on the increase. These prevail in non-hospitalised patients with skin and soft-tissue infection (SSTI). CA-MRSA are characterised by the presence of Panton-Valentine leukocidin (PVL), which is associated with SSTI and other serious infections.

CA-MRSA do not exhibit multidrug resistance unlike nosocomial MRSA. This distinction is essential for epidemiological reasons and the determination of appropriate therapy.



GenoType® Staphylococcus

For more Information...

GenoType® Staphylococcus offers:

- Detection of a PVL-specific gene
- Detection of *mecA* gene
- Identification of five relevant coagulase-negative staphylococcal species in addition to *S. aureus*
- Rapid and reliable results from culture within 4 hours.

Just one test for your MRSA culture differentiation.

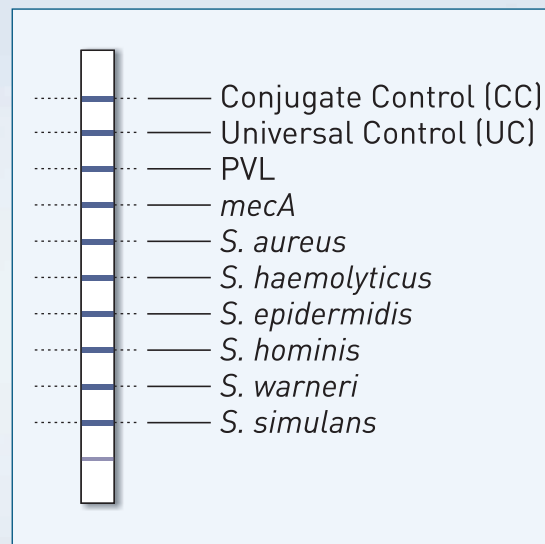
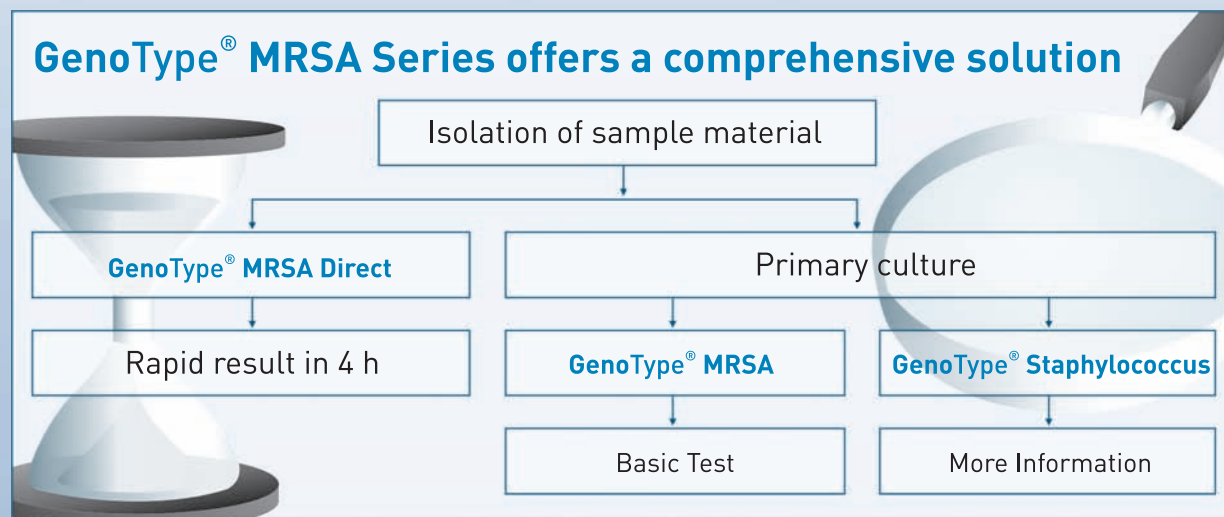


Fig. 3: Reaction zones of
GenoType® Staphylococcus

Optimal MRSA Diagnostic



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