

MRSA



MRSA

Fast, easy and reliable detection!

Your fluorescence-based molecular genetic test system for the fast detection of methicillin-resistant *Staphylococcus aureus* (MRSA) directly from patient specimens.



Your benefits of using FluoroType[®] MRSA

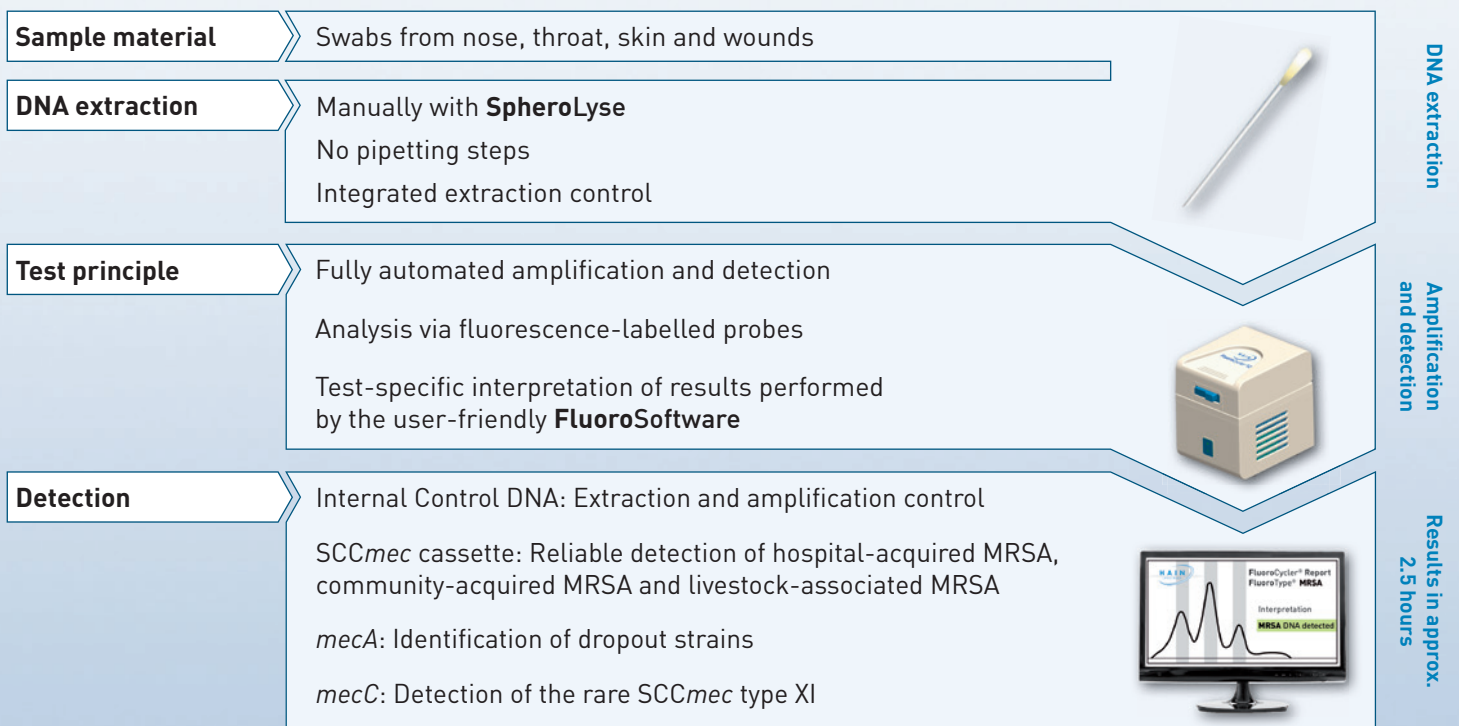
- **Fast:** Swabs from nose, throat, skin and wounds can directly be used for the simple test procedure. Results are available after only 2.5 hours.
- **Reliable:** Dropout strains are identified via the simultaneous detection of the SCC mec cassette and the resistance-mediating *mecA* gene. The additional detection of the gene homologue *mecC* makes the results even more reliable. An Internal Control ensures valid results from sample preparation to amplification and detection.
- **User-friendly:** From amplification to result, all steps run fully automated in the FluoroCycler[®]. A ready-to-use amplification mix containing the Taq polymerase is provided with each kit. Therefore, FluoroType[®] MRSA can easily be integrated into your daily lab routine.
- **Flexible:** With FluoroType[®] MRSA single samples as well as big batches can be analysed efficiently.
- **CE-marked:** No need for elaborate validation studies.

Facts

Methicillin-resistant *Staphylococcus aureus* belong to the most frequent pathogens causing nosocomial infections worldwide. Since the options of antibiotic therapy are strongly limited, infections with MRSA are associated with high rates of morbidity and mortality, longer hospitalisation and higher costs. Therefore, reliable and fast MRSA diagnostics are needed to immediately initiate necessary therapy changes and implement infection control procedures in order to prevent pathogenic spread.

Fast, easy and reliable diagnostics with FluoroType® MRSA

FluoroType® MRSA is a particularly user-friendly and efficient screening test for your daily lab routine. It combines high sensitivity and specificity with a simple test procedure. Therefore, an optimal integration into small, medium and large throughput laboratories is possible. **FluoroType® MRSA** enables reliable and efficient MRSA diagnostics and allows for important time and cost savings.



For further information please contact Hain Lifescience or your local distributor!

Hain Lifescience GmbH

Hardwiesenstrasse 1 | 72147 Nehren | Germany
Tel.: +49 (0) 74 73- 94 51- 0 | Fax: +49 (0) 74 73- 94 51- 31
E-Mail: info@hain-lifescience.de | www.hain-lifescience.de