

A large graphic showing a fingerprint in shades of blue and cyan. The word "MRSA" is overlaid in the center of the fingerprint in a large, glowing, cyan-colored font with a slight shadow effect.

# MRSA

Hain Lifescience – a Bruker Company

## FluoroType<sup>®</sup> MRSA

- Fast, easy and reliable detection!

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<sup>®</sup> MRSA

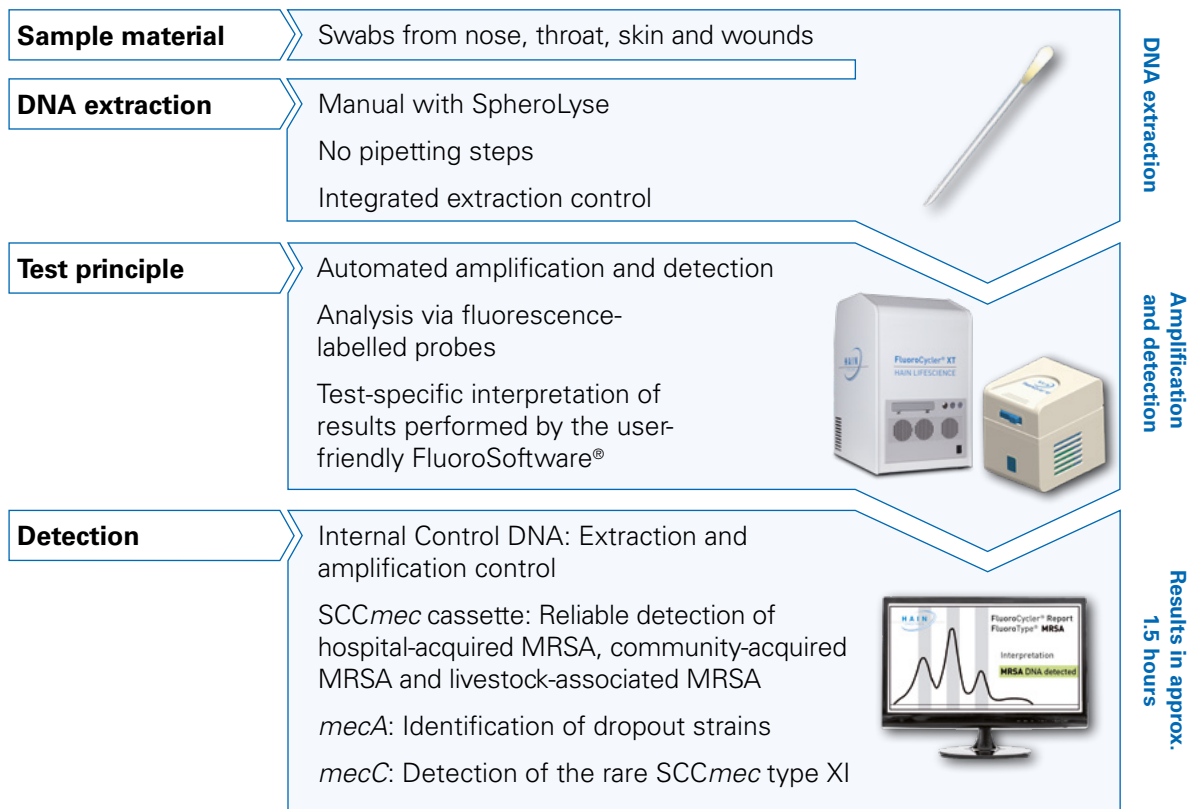
- **Fast:** Swabs from nose, throat, skin and wounds can directly be used for the simple test procedure. Results are available after only 1.5 hours.
- **Reliable:** Dropout strains are identified via the simultaneous detection of the SCC<sub>mec</sub> cassette and the resistance-mediating *mecA* gene. 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:** A ready-to-use amplification mix is provided with each kit for a simple PCR preparation. Therefore, FluoroType<sup>®</sup> MRSA can easily be integrated into your daily lab routine. Amplification and detection are carried out with the FluoroCycler<sup>®</sup> 12 or the FluoroCycler<sup>®</sup> XT for up to 96 samples. Result evaluation and interpretation are performed by the user-friendly FluoroSoftware<sup>®</sup>.
- **Flexible:** Single samples as well as big batches can be analyzed efficiently.
- **CE-marked:** No need for elaborate validation studies.

## Facts

Methicillin-resistant *Staphylococcus aureus* is still one of the most frequent pathogens causing nosocomial infections worldwide, although identification and prevention techniques have improved. 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 important time and cost savings.



Please contact your local representative for availability in your country. Not for sale in the USA.



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