

# BD GeneOhm™ MRSA ACP

## Easier, Efficient Sample Processing



Active surveillance for MRSA has been proven to help reduce healthcare costs and lead to better patient management.<sup>1</sup> Infection control programs that incorporate a rapid, cost effective molecular solution such as the BD GeneOhm™ MRSA test could achieve up to a 70% reduction in MRSA infections.<sup>2</sup>

### The BD GeneOhm™ MRSA ACP assay builds upon a proven test:

The BD GeneOhm™ MRSA assay is a rapid molecular test proven to effect patient outcomes.<sup>2,3</sup> The **BD GeneOhm™ MRSA ACP** assay delivers the same, *excellent* clinical *performance* as the BD GeneOhm™ MRSA test, but with *fewer steps and less hands-on time*.

#### Assay Performance\*:

**Sensitivity: 92.0%**

**Specificity: 94.6%**

**Negative Predictive Value (NPV): 98.5%**

\*Reference: BD GeneOhm™ MRSA ACP Package Insert (IVD)

<sup>1</sup> Huang SS et al., CID 2006;43:971-978.

<sup>2</sup> Robicsek, et al. Ann Intern Med. 2008; 148:409-418.

<sup>3</sup> Hardy K., et al. Clin Microbiol Infect 2009; epub ahead of print.

# BD GeneOhm™ MRSA ACP

## Achromopeptidase Lysis Benefits

The BD GeneOhm™ MRSA ACP assay *simplifies* assay workflow by incorporating enzymatic *achromopeptidase (ACP) lysis* technology which results in *fewer steps* and *less technologist hands-on time*.



Break swab in sample buffer and transfer to lysis tube



Incubate lysis tubes at 37°C and transfer to 99°C



Add sample to SmartCycler tube and place in Smartcycler Instrument



### The BD GeneOhm™ MRSA ACP Delivers\*\*:

- 15% reduction in workflow steps.
- 50% reduction in hands on time.
- Initial sample re-test rate of 1%.
- Ability to perform follow-up testing without additional sample collection.
- Enhanced control features.

\*\* Compared to the BD GeneOhm™ MRSA Assay

### Product Information:

Catalog #	Product Description
441639	BD GeneOhm™ MRSA ACP PCR Kit (200 tests)
441637	BD GeneOhm™ MRSA ACP PCR Kit (48 tests)
441638	BD GeneOhm™ MRSA ACP Lysis Kit (100 tests)



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