INTRODUCING

BD MAX™ MRSA XT

A better assay design for better patient safety at lower healthcare costs

- Reduce the risk of transmission due to new and emerging strains of MRSA
  - New MREJ types, not detected by other molecular assays
  - MRSA strains with the novel mecC gene, account for 3 to 4% of all cases

- Avoid cost and patient impact associated with unnecessary isolation and treatment due to mecA dropouts
  - Up to 18% of all positive MRSA results, reported by other molecular assays, may actually be false positives
  - Patients wrongly identified as carriers may acquire MRSA when cohorted with true carriers
**BD MAX™ MRSA XT**

**SIMPLY**

**SNAP**

**LOAD and GO**

**Simple & Efficient Workflow**

- Results in about 2 hours, compared to 2-4 days for culture
- Combine MRSA XT testing in the same run as StaphSR, Cdiff and other assays

**PERFORMANCE**

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Regulatory Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>BD MAX™ MRSA XT (24 tests)</td>
<td>CE-IVD</td>
</tr>
<tr>
<td>BD MAX™ PCR Cartridges</td>
<td>CE-IVD</td>
</tr>
</tbody>
</table>

* CE-IVD: CE marked in compliance with the European In Vitro Diagnostic Medical Device Directive 98/79/EC

**BD MAX™ MRSA XT performance compared to Combined (direct and enriched) Culture for MRSA**

<table>
<thead>
<tr>
<th>PCR</th>
<th>POS</th>
<th>NEG</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>POS</td>
<td>149</td>
<td>54</td>
<td>203</td>
</tr>
<tr>
<td>NEG</td>
<td>11</td>
<td>2138</td>
<td>2149</td>
</tr>
<tr>
<td>TOTAL</td>
<td>160</td>
<td>2192</td>
<td>2352</td>
</tr>
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Sensitivity: 93.1%
Specificity: 97.5%

For more information, please contact BDMAX@europe.bd.com or visit our website: www.bd.com/europe/ds

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1 Data on File
2 Petersen et al., Epidemiology of methicillin-resistant Staphylococcus aureus carrying the novel mecC gene in Denmark corroborates a zoonotic reservoir with transmission to humans Clin Micro Infect 2013; 19:E16-E22

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