Is MRSA Attacking Your Hospital?  
**Fight Back!**

GORE® DUALMESH® PLUS Biomaterial Inhibits MRSA Colonization and Resists Initial Biofilm Formation on the Prosthetic Material for Soft Tissue Repair.

Many surgeons agree that the use of a prosthetic material with antimicrobial preservatives is sound medical practice.

- MRSA represents 64.4% of U.S. based hospital S. aurea infections.¹
- It is estimated that the annual cost for nosocomial infections in the United States is $11 billion and that 45% of all infections in hospitals derive from implanted devices.²
- The Centers for Disease Control and Prevention estimated 90,000 mortalities annually due to infections and is urging hospitals to track and prevent infections.³

In the fight against MRSA and other organisms, Gore provides a unique offering:

GORE® DUALMESH® PLUS Biomaterial consists of two antimicrobial preservatives that act synergistically to inhibit microbial colonization of, and resist initial biofilm formation on, the device for up to 14 days after implantation.

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Gore’s unique antimicrobial technology has been shown to be effective against gram negative and gram positive organisms. Zone of inhibition bioassays have found that the antimicrobial technology exhibits substantial preservative activity against the following organisms:

- Staphylococcus aureus
- Methicillin resistant Staphylococcus aureus (MRSA)
- Vancomycin-resistant Enterococcus faecalis (VRE)
- Group A Streptococcus
- Acinetobacter baumannii
- Escherichia coli
- Pseudomonas aeruginosa
- Klebsiella pneumoniae
- Staphylococcus epidermidis
- Candida albicans

"In both in vitro and in vivo experiments, we demonstrated the ability of DualMesh® Plus to kill bacteria and resist infection."


GORE® DUALMESH® PLUS Biomaterial is not only loaded with silver and chlorhexidine, it is composed of Gore’s proprietary expanded polytetrafluoroethylene (ePTFE), is bio-inert, achieves rapid tissue attachment, and offers high tensile strength. The unique GORE® DUALMESH® PLUS Biomaterial surface structure allows for tissue ingrowth on the patented CORDUROY Surface side, and minimizes tissue attachment to the material on the smooth visceral surface side.

### Sizes Available

<table>
<thead>
<tr>
<th>Catalogue Number (1 mm thickness)</th>
<th>Catalogue Number (2 mm thickness)</th>
<th>Nominal Width x Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>1DLMCP02</td>
<td>–</td>
<td>8 cm x 12 cm</td>
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<tr>
<td>1DLMCP03</td>
<td>1DLMCP200</td>
<td>10 cm x 15 cm*</td>
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<td>1DLMCP201</td>
<td>15 cm x 19 cm*</td>
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<td>–</td>
<td>7.5 cm x 10 cm</td>
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<td>1DLMCP202</td>
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<td>1DLMCP203</td>
<td>20 cm x 30 cm</td>
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<tr>
<td>1DLMCP08</td>
<td>1DLMCP204</td>
<td>26 cm x 34 cm*</td>
</tr>
</tbody>
</table>

Also available without PLUS antimicrobial technology

* oval shaped