

**Available now**

# BioSafe<sup>®</sup> - Antimicrobial Medical Face Mask Effective Against Influenza A

Medical face mask effective against H1N1 and harmful bacteria on contact


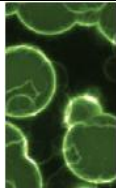


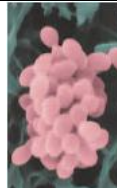


Order-No.: 8012

Packaging Unit: 40




## Product features

- The **BioSafe<sup>®</sup>** mask represents the Ultra Sensitive face mask (order-no. 8004) treated with antimicrobial **BioSafe<sup>®</sup>** solution and is effective against viruses and a number of antibiotic resistant microorganisms
- Approved antimicrobial efficacy – harmful microorganisms are directly killed
- Protection against most common harmful microorganisms and viruses
- Reduction of cross-contamination risk from touching the mask itself
- Reduction of more than 98,5% of microorganisms tested after few minutes

Kill Time	 Influenza A (H3N2)	 Staph. aureus	 MRSA	 VRE	 Enteroc. faecalis	 Pseudom. aeruginosa	 Salmonella enterica
<b>5 min.</b>	98,5%	>99,99%	-	-	>99,99%	>99,99%	>99,99%
<b>10 min.</b>	-	>99,99%	>99,8%	>99,4%	>99,99%	>99,99%	>99,99%
<b>30 min.</b>	99,3%	-	-	-	-	-	-

## BioSafe<sup>®</sup>-antimicrobial medical face mask effective against Influenza A and harmful bacteria on contact

### Additional features of the Ultra Sensitive BioSafe<sup>®</sup> face mask

- White fluid resistant outer layer
- White hypoallergenic cellulose inner layer
- Free of latex, chemicals, inks and dyes
- Extra softness – will not lint, tear or shred
- Earloops
- Meets EN 14683:2005, Typ II R standard
- Bacterial filter efficacy (BFE): >99 %
- Particle filter efficacy (PFE): 99,8 % (0,1 µm)
- Expiry: 3 years from date of manufacture (current lot expiry: 9/2012)
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Medical face masks are intended to be worn by healthcare personnel during procedures to protect both the patient and the healthcare professional from the transfer of microorganisms, body fluids and particulate matter. Medical face masks work by filtering and trapping live microorganisms so they do not pass through the mask. However, the microorganisms, while trapped, can continue to live on the mask itself. Therefore the front of the respirator should not be touched as it is contaminated. Using the BioSafe<sup>®</sup>- face mask the risk of cross-contamination is significantly reduced, as up to 99.999% of harmful microorganisms are killed within 5 minutes. BioSafe<sup>®</sup> is an EPA (Environmental Protection Agency) registered water-based antimicrobial solution tested by independent research.

**BioSafe<sup>®</sup>** – creating a safer environment on disposal of the mask.

H3N2 was used as a surrogate for all Influenza A viruses including H5N1 (avian flu), novel H1N1 and other strains. The technical report: *An Evaluation of Safety and Efficacy of the Crosstex<sup>®</sup> Face Mask Treated with BioSafe<sup>®</sup> Antimicrobial Agent* is available upon request.

11/09