Crosstex®

Medical Face Masks Treated with...

BIOSAFE®

Introducing an antimicrobial medical face mask that is effective against H1N1[1] and harmful bacteria on contact[2].

CROSSTEX®
A Cantel Medical Company

For Export Only - Not Available in the United States.

[1] H3N2 used as a surrogate for all Influenza A viruses including H5N1 (avian or bird flu), novel H1N1 and other strains.

[2] Technical Report: *An Evaluation of Safety and Efficacy of the Crosstex® Face Mask Treated with BIOSAFE® Antimicrobial Agent.* Data on file and available upon request through Crosstex.

BIOSAFE® and Crosstex®... Setting the Standard for Protection Against the H1N1[1] Virus.

To meet the growing public health challenges of H1N1[1] and other Influenza A[1] virus strains as well as an increasing number of antibiotic resistant microorganisms, Crosstex introduces the **ONLY** medical face mask treated with BIOSAFE antimicrobial.

BIOSAFE is a water-based EPA-registered antimicrobial solution and is unlike any other antimicrobial protective solution available today.

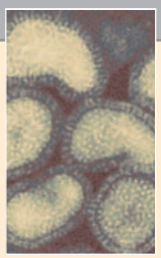
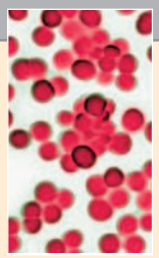
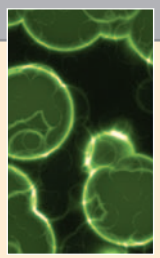
BIOSAFE antimicrobial treated medical face masks:

- Are safe as demonstrated in independent testing.
- Offer a long-lasting protective virucidal and bactericidal coating that is permanently bound to the medical mask.
- Pose little or no risk of promoting antibiotic resistance.

Crosstex medical face masks treated with BIOSAFE antimicrobial have been proven effective against H1N1[1] and Influenza A[1] virus strains as well as many harmful bacteria[2].

Efficacy of Crosstex Medical Face Masks Treated with BIOSAFE Antimicrobial

Kill Time/Percent Reduction of Microorganisms Tested

Kill Time	 Influenza A[1] Virus[2]	 MRSA Methicillin Resistant *Staphylococcus aureus*[2]	 *Staphylococcus aureus*[2]	VRE Vancomycin Resistant *Enterococcus*[2]	*Enterococcus faecalis*[2]	*Pseudomonas aeruginosa*[2]	*Salmonella enterica*[2]
5 minutes	98.5%	—	>99.999%	—	>99.999%	>99.999%	>99.99%
10 minutes	—	>99.8%	>99.999%	99.4%	>99.999%	>99.999%	>99.999%
30 minutes	99.3%	—	N/A	—	N/A	N/A	—

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LATEX

The Use of Medical Face Masks.

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 masks serve two purposes: 1. To provide the wearer with a defensive barrier against droplets containing pathogenic microorganisms; 2. To prevent the wearer from spreading pathogens to others and their environment through coughs, sneezes, or talking. They work by filtering and trapping live microorganisms so they do not pass through the mask. However, these microorganisms, while trapped, can continue to live on the mask itself. The CDC provides specific recommendations for donning and removing face masks, in order to protect the wearer and limit the spread of contamination. They warn that the **"front of the mask/respirator is contaminated - DO NOT TOUCH!"** [3]

While it is never advisable to touch the surface of a used face mask when such contact can be avoided, Crosstex medical face masks treated with BIOSAFE® antimicrobial significantly reduce contamination risk by:

- Effectively **killing** the harmful microorganisms (between 98.5% and 99.999% within 5 minutes[2]).
- Reducing the cross-contamination risk from touching the mask itself.
- Creating a safer environment upon disposal of the mask.

Crosstex medical face masks treated with BIOSAFE antimicrobial provide an exceptional level of infection control, making it easier to comply with CDC infection control protocols.

For Export Only - Not Available in the United States.

Currently Available in the Ultra Sensitive Medical Mask Only.

NEW!

Crosstex Ultra Sensitive Medical Face Masks Treated with BIOSAFE Antimicrobial... The First in a New Class of High Protection Medical Face Masks.

BIOSAFE antimicrobial treatment enhances the superior functional and protective capabilities of the Ultra Sensitive Medical Face Mask.

This unique mask features:

- PFE = 99.8% @ 0.1 micron.
- White fluid-resistant outer layer.
- White hypoallergenic cellulose inner layer.
- White hypoallergenic cellulose inner layer.
- Materials FREE of chemicals, inks, dyes and latex.
- Extra softness — Will NOT lint, tear or shred.

BIOSAFE®

Actual photographs of medical masks exposed to harmful microorganisms.

Meets EN14683 Rating - Type IIR Standard.

Meets ASTM F2101-07 Standards as a High Barrier Medical Face Mask.

Ordering Information

Item#	Quantity	Color
GCFCXSBS	40/Box	White

[3] http://www.cdc.gov/ncidod/dhqp/pdf/ppe/ppeposter1322.pdf

BIOSAFE® is a registered trademark of BIOSAFE, Inc. Patent numbers: 6,572,926 and 6,146,688. BIOSAFE® is EPA registered, #83019-3.

Personal Barriers

Environmental Barriers

Treatment Accessories

Surface Disinfectants

Cleaning Solutions

Patient's Choice®

Cotton/Non-Woven Products

BD Products

Sterilization

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