

Effectively destroys viruses & bacteria

How Does It Work?

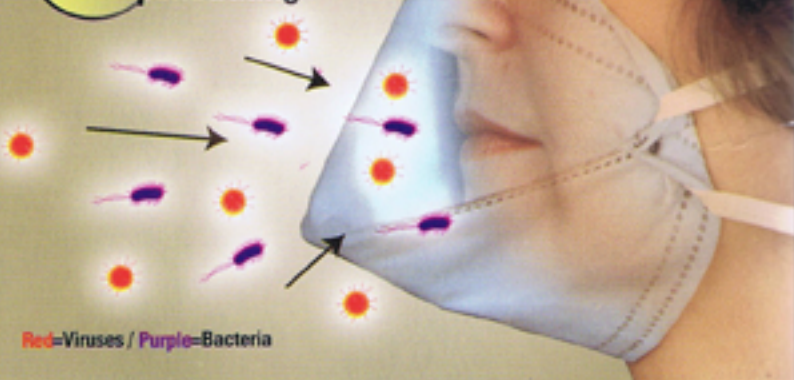


PANDEMIC MASK

Antimicrobial Properties

Independent laboratory test results confirm that the antimicrobial properties of the **PANDEMIC MASK** to be significantly effective against Influenza, Tuberculosis, MRSA, bird flu and others. The mask goes beyond filtration by neutralizing and destroying these microbes making them harmless to the environment, and breaking the transmission cycle.

1 Blocks airborne germs from penetrating



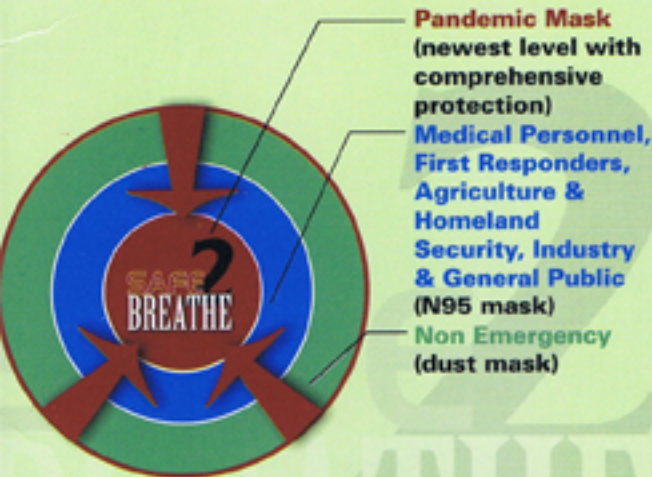
2 Destroys airborne germs that contact **PANDEMIC MASK**



3 Achoo... **PANDEMIC MASK** does not cross contaminate when exhaling.



Target the Newest Level of Protection



How *Safe2Breathe* is superior to N95!



PANDEMIC MASK

7-Layer Construction Protects Bi-Directionally

The **PANDEMIC MASK** offers bi-directional protection with 7-layer construction (versus the 3-layer industry standard) that disables viruses at the cellular level, repels airborne moisture and filters fine particles, blood, bacteria and viruses.

Antimicrobial Nanotechnology Coating

Active Carbon Filter

How Long Do Antimicrobial Properties Last?

When used according to manufacturer's instruction, the **PANDEMIC MASK** has been proven to block at least **99%** of particulates and has been tested to **destroy micro-organisms for up to 24 hours!** The product shelf life is at least 3 years.

- 2-way protection for up to 24 hours (inhalation & exhalation)
- Ergonomically designed for comfortable fit & maximum breathability
- Eliminates odors
- Adjustable strap
- Latex Free
- Protects up to 6 times longer than traditional N95 respirator



- anti-viral
- anti-bacterial

PANDEMIC MASK

Effective against:

- Bird flu
- Common cold
- Tuberculosis
- MRSA (staph infection)

Up to 24 Hour Protection

10 Masks

For a complete listing of viral agents, fungi, and bacteria that this mask has been tested against, please visit www.mcrsafety.com/pandemicmask

PANDEMIC MASK

How **Safe2Breathe** is superior to N95!

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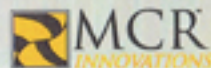
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N95 masks are only tested to block particles from entering the mask. These particles will continue to stay alive on the N95 mask, thus continuing the spread of the pandemic.

Independent Laboratory Tests Prove...

Safe2Breathe kills...

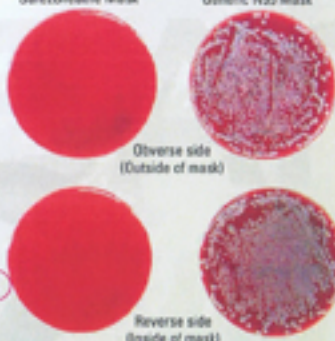
- Viruses & Bacteria



MRSA

Test Group
Safe2Breathe Mask

Control Group
Generic N95 Mask

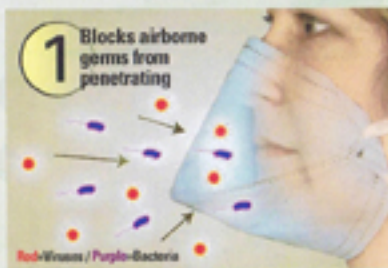


The antibacterial effect of test article against MRSA. Exposure time was 1, 12 and 24 hours. (MRSA = Methicillin-Resistant Staphylococcus Aureus)

Table 3: Antibacterial activities of "Safe2Breathe mask" against organisms were evaluated by in vitro test.

Exposure time (hr)	Bacteria	Concentration (CFU/ml)	Side of mask	Test Group (CFU/ml)	Control Group (CFU/ml)
24 hr	MRSA*	1.7 x 10 ⁷	Outside side	0	100
			Reverse side	0	100
	K. Influenza	4.5 x 10 ⁷	Outside side	0	100
			Reverse side	0	100
24 hr	M. fortuitum	1.7 x 10 ⁷	Outside side	26	50
			Reverse side	20	50
	B. subtilis	3.3 x 10 ⁷	Outside side	5.6 x 10 ⁶	50
			Reverse side	3.8 x 10 ⁶	50

* MRSA, Methicillin-resistant Staphylococcus aureus



PANDEMIC MASK



What You Need and ... What You Need To Know.

Resources for the Business Community Prepare, Plan, Stay Informed

A pandemic is a global disease outbreak. A worldwide pandemic could have a major effect on the global economy, including travel, trade, tourism, food consumption and eventually, investment and financial markets. Planning for pandemics by business and industry is essential to minimize a pandemic's impact. Companies that provide critical infrastructure services, such as power and telecommunications, also have a special responsibility to plan for continued operation in a crisis and should plan accordingly. As with any catastrophe, having a contingency plan is essential. Absenteeism, change in patterns of commerce and interruption of service are just a few of the problems that will emerge. The following websites offer invaluable information or readiness, preparedness, reaction and more.

Updated Worldwide Press Releases

Regularly updated listing of various Pandemic related media releases
http://www.mcrcsafety.com/innovations/info/Pandemic_Brochure.pdf

Preparing Workplaces for Pandemics

OSHA has published a full library of information, including organizational charts
http://www.gov/Publications/influenza_pandemic_text

Pandemic Influenza Preparedness, Response, and Recovery Guide for critical infrastructure and key resources by U.S. Department of Homeland Security

<http://www.pandemicflu.gov/plan/pdf/CICPandemicInfluenzaGuide.pdf>

Planning and Response Checklists

The U.S. Government has prepared numerous checklists and guides for schools, the workplace, homes and more.
<http://www.pandemicflu.gov/plan/index.html>

World Health Organization (WHO)

A wealth of world wide related information, including up to date tracking of infections and fatalities.
http://www.who.int/csr/disease/avian_influenza/

U.S. Center for Disease Control (CDC)

The CDC is the first line of information for the United States.
<http://www.cdc.gov/flu/pandemic/>

Key Facts about Avian Influenza (Bird Flu) and Avian Influenza & (H5N1) Virus

In depth information about the Bird Flu and H5N1
<http://cdc.gov/flu/avian/geo-info/facts.htm>

Pandemic Preparedness Where You Live

Interactive map and links to your community
<http://pandemicflu.gov/whereyoulive/index.html>

Related PPE Items for Pandemic Preparedness

MCR Safety offers a full line of disposable gloves, aprons, eye protection, disposable clothing and safety vests that may be considered as preparation for catastrophic events.
www.mcrcsafety.com

• anti-viral
• anti-bacterial

24 HOUR PROTECTION

- Postal Workers
- Mass Transit
- Morticians
- First Responders
- Limousine Services
- Nursing Homes
- Disaster Relief
- Agriculture
- Food Services
- TIA
- Education
- Corporate Workforce
- Police
- Families
- Construction
- Laboratory
- CSI
- National Guard
- Instructors
- Government
- Delivery Personnel
- Law Enforcement
- Emergency Services
- Telecommunications
- Corrections
- Social Services
- Airlines
- Truckers
- Aid Organizations
- Home Health
- Hospitality
- Veterinarians
- Postal Workers
- Clergy
- Food Producers
- Community Services
- Day Care
- Hospice
- Banking
- Health Dept.
- Homeland Security
- Defense Dept.



www.mcrcsafety.com/innovations

800-955-6887

SAFE BREATHE

CANADA-MORE BIRD FLU

AFP
OTTAWA, CANADA - A SECOND outbreak of bird flu in less than a month has been detected in the province of Ontario, Canada.

SCIENTISTS SAY PANDEMIC IS CERTAIN

Experts predict fall emergency managers are just a breath away from the onset of when the avian flu will become a pandemic.
Disaster News Network
NEWS - WASHINGTON
www.dnnews.com

15,000 ARKANSAS HENS EXPOSED TO BIRD FLU

CNN News
LITTLE ROCK, Ark., June 3, 2009
15,000 chickens and turkeys at a poultry farm in Arkansas were exposed to bird flu.

FLU VIRUSES GROWING RESISTANT TO TAMIFLU

3-3-2009 USA TODAY, By Steve Delaney
Evidence that the viruses are becoming resistant to the drug Tamiflu has some deep concerns among doctors who are worried that their best defense against the spread of the virus is being eroded.

BIRD FLU FOUND ON WESTERN KENTUCKY POULTRY FARM

April 4, 2009 11:01 PM LEX18.com
FRANKFORT, KY - State and federal authorities are investigating a bird flu suspected case at an anthracite mine in western Kentucky. The state health department says the flu is not the same as the one that has been found in humans and poultry.