

Moldex Tech Brief: Ebola Virus Disease

CONTAMINANT: Ebola Virus Disease
ORIGIN: Moldex Technical Services Department
DATE: October 7, 2014

OVERVIEW

The 2014 Ebola outbreak is the largest in history, affecting multiple countries in West Africa.

On 9/30/2014, CDC confirmed, the first travel-associated case of Ebola to be diagnosed in the United States. CDC and partners are taking precautions to prevent the spread of Ebola within the United States.

According to the CDC, Ebola spreads through human-to-human transmission via direct contact (through broken skin or mucous membranes) with the blood, secretions, organs or other bodily fluids of infected people, and with surfaces and materials (e.g. bedding, clothing, needles, syringes) contaminated with these fluids.

Healthcare workers and others who may be exposed to people with Ebola should wear personal protective equipment (PPE), including masks, gloves, gowns, and eye protection. The selection of appropriate PPE, including but not limited to respiratory protection, is the responsibility of the end-user and must be made following a thorough hazard assessment of the work tasks and the environment. The end user must also insure that individuals are properly trained in the donning, doffing, use and disposal of PPE to avoid contamination. Consult with local authorities before undertaking any control or response activities.

This Tech Brief is not a substitute for the guidance of the United States Centers for Disease Control and Prevention (CDC), World Health Organization (WHO) and your local health authority. Please consult their websites for the most current information and infection control procedures regarding EVD.

CDC - <http://www.cdc.gov/vhf/ebola/index.html>

WHO - <http://who.int/csr/disease/ebola/en/>

MOLDEX SOLUTION

Moldex manufactures respirators with the highest ASTM level of fluid resistance on the market - 160mm Hg.

Where NIOSH certified respirators are used, this should be in conjunction with a comprehensive respiratory protection program in compliance with Occupational Safety and Health Regulations 29 CFR 1910.134 as a minimum. This includes but is not limited to medical evaluation, training and fit testing.

WARNING: The information contained in this document is dated and was accurate to the best of Moldex's knowledge, on the date above. It is not meant to be comprehensive, nor is it intended to be used in place of the warning/use instructions that accompany Moldex respirators. Outside of the USA, check with all applicable and local government regulations.

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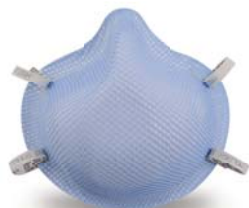
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- Highest ASTM level of fluid resistance on the market (160mm Hg).
- Bacterial Filtration Efficiency (BFE)>99.9%.
- Meets CDC guidelines for TB exposure control standards and protection against laser plumes of surgical smoke.
- Not manufactured with natural rubber latex. No need for pre-stretching straps.

1500 N95 Series Healthcare and Surgical Mask



1510 N95 XS



1511 N95 S



1512 N95 M

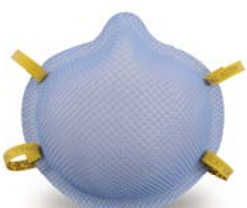


1513 N95 L

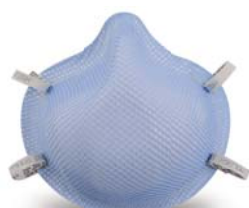


1517 N95 LP

2200G N95 Series Healthcare and Surgical Mask



2210GN95-XS



2211GN95-S



2212GN95-M/L



2217GN95-LP

Product Code	Size	Valve Type	Strap Material	Usage Type	Display	Case
1510 N95	XS	None	Non-Latex	●	20/Box	8 Boxes
1511 N95	S	None	Non-Latex		20/Box	8 Boxes
1512 N95	M	None	Non-Latex		20/Box	8 Boxes
1513 N95	L	None	Non-Latex		20/Box	8 Boxes
1517 N95	LP	None	Non-Latex		20/Box	8 Boxes

XS = Extra Small S = Small M/L = Medium/Large L = Large LP = Low Profile Nose Bridge

Product Code	Size	Valve Type	Strap Material	Usage Type	Display	Case
2210GN95-XS	XS	None	Non-Latex	●	20/Box	12 Boxes
2211GN95-S	S	None	Non-Latex		20/Box	12 Boxes
2212GN95-M/L	M/L	None	Non-Latex		20/Box	12 Boxes
2217GN95-LP	LP	None	Non-Latex		20/Box	12 Boxes

XS = Extra Small S = Small M/L = Medium/Large L = Large LP = Low Profile Nose Bridge

N95 FastFit Flat Fold Healthcare and Surgical Mask



1712N95



Flat fold fits in pocket

- Individually packaged for hygiene.

Product Code	Size	Valve Type	Strap Material	Usage Type	Display	Case
1712N95	M/L	None	Non-Latex	●	20/Box	10 Boxes

XS = Extra Small S = Small M/L = Medium/Large L = Large LP = Low Profile Nose Bridge

- **Potential Healthcare Applications:** Surgery, hospitals and healthcare facilities, nurse/hospice care, correctional facilities, police, fire and rescue teams, EMS/EMT, homeless shelters, occupational health facilities, school healthcare offices. Note: For areas with oils present, you must use an R or P respirator.

Moldex disposable healthcare and surgical masks featured on this page have a shelf life of nine years from the date of manufacture.

