

SELECT THE RIGHT MASK FOR THE TASK

6

MAXIMUM FILTRATION

Indicated for use when treating patients with airborne diseases such as TB or influenza*. Although the N95 closely resembles a surgical mask, it is a respirator and must be used in accordance with all OSHA regulations regarding respiratory protection.

CE0121-In reference to EN149:2001 FFP2

NIOSH APPROVED N95 PARTICULATE RESPIRATOR

High Fluid Resistance: 160mmHg

Filtration Efficiency:
PFE: $\geq 95\%$ @ 0.3 micron

6

Crosstex Isolator Plus® Mask



5

ASTM HIGH PERFORMANCE

Wear for procedures where heavy to moderate amounts of fluid, spray, and/or aerosols are produced.

Meets EN14683 Rating - Type IIR Standard

ASTM HIGH PERFORMANCE CLASSIFICATION

High Fluid Resistance: 160mmHg

Filtration Efficiency:
PFE: $> 98\%$ @ 0.1 micron
BFE: $\geq 98\%$
Breathability-Delta P: $< 5.0 \text{ H}_2\text{O}/\text{cm}^2$
Flammability: Class 1

5

Crosstex Ultra Masks



4

ASTM MODERATE PERFORMANCE

Wear for procedures where moderate to light amounts of fluid, spray, and/or aerosols are produced.

Meets EN14683 Rating - Type IIR Standard

ASTM MODERATE PERFORMANCE CLASSIFICATION

Moderate Fluid Resistance: 120mmHg

Filtration Efficiency:
PFE: $> 98\%$ @ 0.1 micron
BFE: $\geq 98\%$
Breathability-Delta P: $< 5.0 \text{ H}_2\text{O}/\text{cm}^2$
Flammability: Class 1

4

Crosstex Procedural Masks



3

ASTM PRIMARY (LOW) PERFORMANCE

Wear for procedures where low amounts of fluid, spray, and/or aerosols are produced.

Meets EN14683 Rating - Type II Standard

ASTM LOW (PRIMARY) PERFORMANCE CLASSIFICATION

Primary Fluid Resistance: 80mmHg

Filtration Efficiency:
PFE: Not Required
BFE: $\geq 95\%$
Breathability-Delta P: $< 4.0 \text{ H}_2\text{O}/\text{cm}^2$
Flammability: Class 1

3

Crosstex Isofluid® Masks



2

LOW PERFORMANCE

A popular and comfortable substitute for earloop face masks, this mask is a simple physical barrier ideal for exams and visitations or for dry, short procedures that do not produce fluid, spray and/or aerosols.

LOW PERFORMANCE SURGICAL MOLDED UTILITY MASK

Physical Barrier Only
No ASTM Barrier Classification**
Filtration Efficiency: N/A

** Unless mask manufacturer certifies that the mask meets ASTM performance classifications.

2

Crosstex Molded Mask



1

MINIMUM PERFORMANCE

Wear as a simple physical barrier for exams and visitations or for dry, short procedures that do not produce fluid, spray and/or aerosols.

MINIMUM PERFORMANCE UTILITY MASK (TISSUE/TISSUE)

Physical Barrier Only
No ASTM Barrier Classification
Filtration Efficiency: N/A

1

Crosstex Isolite® Mask



FACE SHIELDS

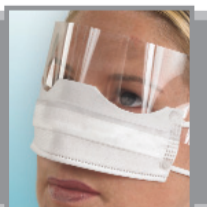
FULL LENGTH FACE SHIELD

- Prolonged protection
- Fog free inside and out
- Protects mask and face from direct spatter
- Vented for increased airflow
- Foam headband relieves pressure on temples



PATIENT SAFETY MASK w/SHIELD

- Covers patient's eyes and nose
- Protects fragile eye and mucosal tissue from flying particles, spray and spatter
- Makes patients feel safe, but not "in the dark" with attached clear-vision shield
- Form-fitting profile and flexible materials provide maximum access to mouth



LEVEL OF FILTRATION
MINIMUM MAXIMUM

UNDERSTANDING ASTM[†] PERFORMANCE CLASSIFICATIONS FOR SURGICAL MASKS

Feature	Explanation
Fluid Resistance	Mask resistance to penetration by synthetic blood under pressure (mmHg). Higher resistance = higher protection.
PFE-Submicron Particle Filtration Efficiency	Percentage of particles filtered out at a pore size of 0.1 - 1.0 microns (μ).
BFE-Bacterial Filtration Efficiency	Percentage of bacteria filtered out at a pore size of 1.0 - 5.0 microns (μ).
Delta P-Differential Pressure	Pressure drop across mask, or resistance to air flow in mmH ₂ O/cm ² . Greater resistance = better protection but less breathability.
Flammability	Measures the flame spread of the mask material.

[†] American Society for Testing and Materials

*Follow CDC Guidelines: Do not treat active TB patients except in approved facilities, meeting all health department, CDC and OSHA standards, in the context of a complete respiratory protection program. CAUTION: Outside of masks and face shields are likely to become contaminated during use. Wash hands after touching any contaminated surfaces. Do not touch outside of mask with wet or contaminated gloves or hands. Such contamination may compromise mask barrier asepsis by encouraging migration or "wicking" of microbes through the mask.

Crosstex International can make no warranties or representations, either expressed or implied, that these products will fully protect the user from exposure to blood or bodily fluids or risk of contracting infectious diseases. OSHA requires the employer to evaluate the anticipated exposure and select the appropriate protective masks to prevent contamination of skin, eyes and respiratory passages. This poster may not be copied in whole or part without the express permission of Crosstex International, Inc. © 2009.

Sponsored by:

CROSSTEX[®]
A Cantel Medical Company

Hauppauge, New York 11788
631-582-6777 / 888-276-7783
Fax: 631-582-1726
www.crosstex.com
Email: crosstex@crosstex.com