

# ViroGuard® 2

# Bloodborne Pathogen & Splash Protection



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ViroGuard® 2 offers protection against blood, bloodborne pathogens, and hazardous liquids.

ViroGuard® 2 is designed to protect healthcare workers who are providing care to a patient with confirmed Ebola or another HCID or PUI who is clinically unstable or has bleeding, vomiting, or diarrhea, i.e. a wet patient. ViroGuard® 2 fabric and seams pass ASTM F1670 and F1671 for blood, bodily fluids, and bloodborne pathogens.

#### **Available Garments**



Coverall with Boots Only, Latex-Free Elastic Wrists, Thumb & Middle Finger Loops at Cuff, Zipper Front with Sealable Storm Flap, Double-sided tape at wrists for glove adhesion, Mandarin collar with Velcro closure at neck, Red Fabric pull tab on zipper, Taped Seams

#W2501 Small - 4XL 25 per case



White Coverall, Latex-Free Elastic Wrists & Ankles, Thumb & Middle Finger Loops at Cuff, Zipper Front with Sealable Storm Flap, Double-sided tape at wrists for glove adhesion, Mandarin collar with Velcro closure at neck, Red Fabric pull tab on zipper, Taped Seams

#W2502 Small - 4XL 25 per case



White Hood, Taped Seams, Latex-Free Elastic Face, Hook & Loop closure

#W2561 Universal size 100 per case



White Boot Cover, Latex-Free Elastic Top & Ankle, Skid-Resistant Sole, Taped Seams

#W2505-L Height: 17" 100 per case #W2506-XL Height: 23" 100 per case





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#### **Test Data**

AGENT	TEST	COMPONENT	RESULT
Blood	ASTM F1670	Fabric	Pass
Bloodborne Pathogens	ASTM F1671	Fabric	Pass
Blood	ASTM F1670	Seams	Pass
Bloodborne Pathogens	ASTM F1671	Seams	Pass

PHYSICAL PROPERTY	TEST	RESULT
Weight	ASTM D3776	2.7 oz/y²
Tensile Strength, Machine Direction	ASTM D5034	37.1 lbs
Tensile Strength, Cross Direction	ASTM D5034	27.5 lbs
Tear Strength, Machine Direction (Trapezoid)	ASTM D1117	12.8 lbs
Tear Strength, Cross Direction (Trapezoid)	ASTM D1117	6.8 lbs
Ball Burst Strength	ASTM D3787	35 lbs
Air Permeability	ASTM D737	<0.55 cfm

#### Features developed with healthcare workers' input:



Thumb & Finger Loops Prevents sleeves from riding up to prevent skin exposure.



**Double-sided tape** around the wrists Helps keep gloves in place.



Large zipper pull with red fabric pull tab Easier to see and grab.



Mandarin collar with Velcro closure

Adjustable collar creates a better seal around the neck.



Zipper front with sealable storm flap - has starter tab for tape

Easier for a gloved hand to pull & expose the tape for sealing storm flap.



Visible sizing tag

Helps materials management teams identify size easily when suits are removed from the box.

# **Benefits**



Taped Seams Blue taped seams helps prevent liquids from entering through exposed seams.

**One-Piece Raglan Sleeves** One-piece sleeves resist tears around shoulders where movement is high.

**Gusseted Crotch** A wider, gusseted crotch gives the wearer more room to move. bend, and crouch in all directions without ripping fabric.

Tear- & Abrasion-Resistant Tear and abrasion-resistant fabric protects against scrapes and scratches.

### Storm Flap

All garments come with a storm flap over the zipper to help prevent liquids and other contaminants from entering through exposed zipper seams.

Versatile Use Possible applications include emergency response, category 3 black water, tank cleaning, crime scene remediation, animal research, and more.