



Bullard PA30 Hospital Preparedness System

- The Bullard PA30 is a Powered Air Purifying Respirator for hospital preparedness and other related applications
- Designed to protect workers against many toxic industrial chemicals, airborne viruses, and particulates
- Rechargeable "on-board" NiMH batteries provide 8-10 hours of consistent 8+ CFM of airflow
- An audible alarm sounds when voltage is low
- Vinyl decon belt
- Comfortable Tychem SL hood

BUPA30PREP Bullard Powered Air Respirator System

Components Available Individually:

BUPA3H	Blower Assembly with Decon Belt
BUPA3BP	Battery Pack (4-5 hours)
BUPA3BPC	Battery Port Cover
BUPA1AFI	Air Flow Indicator
BUPA3SMC	Quick Charger (2 Ports)
BUPA3HPBT	Breathing Tube
BU20SICVN	Tychem® QC Hoods (package of 5)
HM3010	Charger, Five Port Gang
BUPA3NBC	Filter Canisters (pack of 6)
BUPA3HE	HEPA Filter Canisters for training (pack of 6)



PA3NBC Canister Chemical Gas Performance Testing

Gas Challenge	Test Concentration	Flow Rate	Breakthrough Concentration	Time to Breakthrough
DMMP	3000 mg/m ³	50 lpm	.04 mg/m ³	> 120 minutes*
Sarin (GB)	4000 mg/m ³	32 lpm	.04 mg/m ³	> 120 minutes*
Cyangen Chloride (CK)	4000 mg/m ³	32 lpm	8.0 mg/m ³	30 minutes*
Chloropicrin (PS)	15000 mg/m ³	30 lpm	0.7 mg/m ³	60 minutes
Hydrogen Cyanide (AC)	5500 mg/m ³	30 lpm	5.0 mg/m ³	> 30 minutes
Tear Gas (CS)	23 mg/m ³	64 lpm	0.4 mg/m ³	> 480 minutes
Tear Gas (CN)	101 mg/m ³	64 lpm	0.3 mg/m ³	> 480 minutes

* These tests are part of the performance specifications for the C2A1 military canister.

The PA3NBC Canister meets or exceeds the performance requirements of the C2A1 canister for these gases.

Kappler Chem Tape®

- Specially designed and tested for mid- to high-range barrier protection against hazardous chemicals at the seams, zippers and other openings found on chemical protective clothing
- Can be used to attach components of a protective ensemble including sleeve to glove, ankle to boot, hood to facepiece, etc.
- It can also be used to repair CBRN shelters and decontamination structures as well as sealing home or office windows and doors for "shelter in place" during a WMD attack
- Roll is 2" / 5 cm x 60 yd / 55 mt, available in single rolls or case of 24 rolls

CHEMTAPE Kappler Chem Tape - Single Roll
ØCHEMTAPE Kappler Chem Tape - Case of 24 Rolls



WHIFFS/XCAPER® Firefighter Smoke Masks & Filters



- Delivers protection by trapping particulate matter and absorbing hazardous gases common to wildland and structural fires
- Xcaper technology effectively filters carbon monoxide, acrolein, hydrogen cyanide, nitrogen monoxide and nitrogen dioxide
- Advanced Nomex® material for optimum performance and protection. 1050°F (565°C) rating to protect the firefighter from the intense heat
- Nonslip elastic head strap does not allow the mask to move during strenuous physical activity
- Velcro® attachment points at the bridge of the nose on the mask can be used to attach the mask to goggles
- Machine washable in cold water, air dry

Whiffs Bush Pro® Mask (Wildland)

- Designed for the wildland firefighter
- Integral vapor and heat barrier reduces the potential for steam burns and heat transfer
- Optional neck shroud can be used in conjunction to add protection from falling embers

FE0030 Whiffs® Brush Pro Mask®

BPSRD Optional Neck Shroud (not shown)



Whiffs MopUp Pro® Mask (Structural)

- Specifically designed for structural fire overhaul operations
- Can also be used by arson investigators, homicide investigators, coroners and EMTs for smoke, smell and general health of any safety professional

MUPMASK Whiffs® Mop Pro® Mask



Xcaper® Filter-Professional

- Positively charged styrene beads attract particulate; will not off-gas under 800° F (426° F)
- 100% all-natural moisturizing agent helps to filter out harmful particles and gases
- Conforms to the face giving an excellent seal, even with facial hair
- Tested to California 117E Burn Test (direct flame for 38 seconds before cloth will ignite)

FE0050 Xcaper® Filter-Professional.



Xcaper® Filter-Easy Breathe

- High altitude filter (over 10,000 feet)
- Less breathing resistance
- Approximately four to six hours effectiveness

FE0020 Xcaper Filter-Easy Breathe





Xcaper® Civilian Smoke Mask

- Civilian Mask can be put on right side up, upside down or inside out
- No hot, uncomfortable, claustrophobic hood to wear
- It can even be used by children
- The mask is packaged in a vacuum seal foil pouch with glow in the dark tags on both sides to aid in opening the container in dark or smoke filled areas
- Intended for single use
- Has a shelf life of five years

Current Users:

- U.S. Marshal Service
- Holland America Cruise Lines
- New York Mercantile Exchange
- Numerous law enforcement agencies
- Over 40,000 firefighters

Great for public use in:

- High rise buildings
- Hospitals
- Nursing homes
- Subway stations
- Airplanes
- Cruise ships
- Student dormitories
- Arenas
- Prisons

FE0080 Xcaper Smoke Mask

(includes Xcaper Civilian Smoke Mask & Instruction Sheet)



Xcaper Training Mask

Contents:

- Xcaper Smoke Mask
- Xcaper Dry Practice Smoke Mask
- Xcaper Smoke Mask Instruction Sheet

FE0082 Xcaper Smoke Mask with Dry Training Mask



Accessories

EW0050 Xcaper Goggle

FE0060 Xcaper Standard Hip Pack

FE0070 Xcaper Wall Unit without Lid

FE0071 Xcaper Wall Unit with Lid

FE0072 Xcaper Security Tape, wall unit

WUTPS Xcaper Tamper Proof Seal, wall unit



Xcaper Goggle



Xcaper Hip Pac



Xcaper Wall Unit



MicroFlex Diamond Grip Gloves

One of the most popular exam gloves for EMS use. The powder-free, textured latex Diamond Grip Glove is tough and reliable, yet also exceptionally comfortable. Longer and thicker than typical exam gloves for added protection with textured fingertips for enhanced wet and dry gripping. Premium, low-modulus natural rubber latex for a true fit and reduced hand fatigue.

- IC3000SM** 100 per box, Medium
- IC3000SS** 100 per box, Small
- IC3000SL** 100 per box, Large
- IC3000SXL** 100 per box, Extra Large
- IC3000SXS** 100 per box, Extra Small



MicroFlex Diamond Grip Plus Gloves

Extra protection, powder-free, textured latex examination gloves for those who prefer powder-free protection and a secure grip. The Diamond Grip Plus Glove is the glove of choice. Powder-free, reduced total water extractable protein, to help reduce the risk of adverse reactions associated with natural rubber latex. Integrated polymer technologies and a nonpowder slip agent for easier donning.

- DGP350L** 100 per box, Large
- DGP350M** 100 per box, Medium
- DGP350S** 100 per box, Small
- DGP350XL** 100 per box, Extra Large

Premium, low-modulus natural rubber latex to allow greater manual dexterity and less hand fatigue. Longer and thicker than typical exam gloves for added protection. Textured for a secure grip in wet or dry conditions. Excellent for EMS and law enforcement applications.



MicroFlex SafeGrip Gloves

Extra protection, powder-free, textured latex examination gloves. For increased protection in hazardous environments, rely on SafeGrip latex examination gloves. The SafeGrip Glove has an extended, beaded cuff for greater protection over the wrist and arm. And for added protection in high-risk situations, the SafeGrip Glove is thicker at the fingertips, where you need the greatest protection and durability with an extended, beaded cuff for greater protection over the wrist and arm. 295mm low modulus

profile allows for a comfortable fit resulting in reduced hand fatigue over long periods of wear. Greater thickness for greater protection; average 16 mils at the fingertips, **over 5 times the ASTM standard**. Outstanding tensile strength for extraordinary durability. Textured fingers for a secure grip in wet or dry conditions. Excellent for EMS and law enforcement applications.

- SG375L** 50 per box, Large
- SG375M** 50 per box, Medium
- SG375S** 50 per box, Small
- SG375XL** 50 per box, Extra Large



MicroFlex Synetron Gloves

Extra protection, powder-free, polymer coated, textured, latex examination gloves. For demanding, hazardous work, professionals choose the Synetron Glove for protection they can count on. A matrixed polymer coating for greater film stability and an extended, beaded cuff for greater protection over the wrist and arm. Advanced 5-

polymer matrix for easy donning in any condition. The Synetron Glove is **the only glove to ever receive national recognition as recipient of the J. Edgar Hoover Award** for Distinguished Public Service. NFPA and UL certified performance.

- IC9110SL** 50 per box, Large
- IC9110SM** 50 per box, Medium
- IC9110SS** 50 per box, Small
- IC9110SXL** 50 per box, Extra Large
- IC9110SXXL** 50 per box, Extra Extra Large





MicroFlex Ultra One Gloves

Extra protection, powder-free, latex examination gloves. The Ultra One Glove is a favorite among high-risk professionals for good reason. It offers durability and solid protection while providing the tactile sensitivity of an examination glove. Longer, with an extended, beaded cuff for increased protection over the wrist and arm with textured fingers for a secure grip in wet or dry

conditions, this glove exceeds proposed FDA and current ASTM standards for quality and performance. NFPA and UL certified performance. Excellent for EMS and law enforcement applications.

IC3150SL	50 per box, Large
IC3150SM	50 per box, Medium
IC3150SS	50 per box, Small
IC3150SXL	50 per box, Extra Large



MicroFlex Free Form SE Nitrile Gloves

Powder-free, textured, nitrile examination gloves. Free Form SE is today's most advanced "super-soft" nitrile formulation offering a latex-like fit and feel no other glove can touch. 100% latex free to eliminate adverse reactions associated with natural rubber latex proteins. Unlike conventional nitrile gloves, which tend to fit poorly and constrict, causing hands to work harder and fatigue faster, FreeForm SE works with you, continuously conforming to the contours of your hands as you move. FreeForm SE's elasticity allows

for a full range-of-motion, helping to minimize hand stress and strain that can cause musculoskeletal injury over time. Polymer-coated to aid in quick and easy donning, even in wet conditions and micro textured fingertips for a secure grip in wet and dry conditions. Reliable nitrile protection against pathogens and a broad range of chemicals. Excellent for EMS applications and for use as an inner glove in certain chemical protective PPE ensembles.

SU690L	100 per box, Large
SU690M	100 per box, Medium
SU690S	100 per box, Small
SU690XL	100 per box, Extra Large



MicroFlex Supreno EC Gloves

Extra protection, powder-free, textured, nitrile examination gloves. Supreno EC is a soft and durable nitrile examination glove for high-risk applications. 100% latex free to eliminate adverse reactions associated with natural rubber latex proteins. This strong nitrile formulation makes for a comfortable, true-fitting glove that won't fatigue hands over long periods of wear. An extended cuff

protects the wrist and forearm, textured fingers offer better wet and dry gripping and gradient dipping provides added protection where you need it most. Interior polymer coating allows Supreno EC to don easily. Excellent for EMS and law enforcement applications and for use as an inner glove in certain chemical protective PPE ensembles.

IC3751SL	50 per box, Large
IC3751SM	50 per box, Medium
IC3751SS	50 per box, Small
IC3751SXL	50 per box, Extra Large
IC3751SXXL	50 per box, Extra Extra Large



MicroFlex Neo Pro ER Gloves

Extra protection, powder-free, textured, synthetic examination gloves. NeoPro ER offers the barrier protection of a synthetic with the comfort, fit and feel of natural rubber latex. 90% more puncture resistant than natural rubber latex and resists a broad range of chemicals. Alleviates the potential for adverse reactions associated with natural rubber latex protein. Thicker for added protection without sacrificing tactile sensitivity. Textured fingertips provide a

more secure grip in wet and dry conditions. With an extended, beaded cuff to guard against splashes and spills, NeoPro ER is the ideal choice for glove standardization in high-risk environments. Excellent for EMS and law enforcement applications.

IC1440SL	100 per box, Large
IC1440SM	100 per box, Medium
IC1440SS	100 per box, Small
IC1440SXL	100 per box, Extra Large
IC1440SXXL	100 per box, Extra Extra Large

