



berner

proven chemotherapy protection for the workplace



Never compromise when your safety is at stake

Exclusively available in the UK from Helapet, the Berner range of cytotoxic resistant PPE and spill control products offer the highest level of cytotoxic protection against commonly used drugs within the healthcare industry. Reducing the risk of occupational exposure, the Berner PPE and Spill Kit range safeguards the user using type-tested barrier protection.

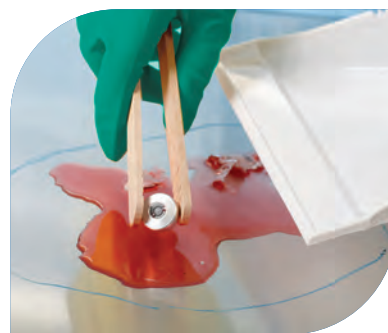
Berner protective clothing has been designed and stringently tested against European standards, providing an attractive combination of performance, breathability and comfort for professionals working closely with cytotoxic substances. Clothing options include gloves, gowns and oversleeves, each manufactured, packaged and sterilised for use in cleanroom environments.

Specialist Berner Cytotoxic Spill Kits and spill control products are capable of protecting the user against the risk of hazardous spills or leakages in controlled working conditions. Using highly absorbent materials in combination with a selection of cytotoxic resistant components, the Berner spill control range delivers optimal safety at a cost effective price.

All Berner products are supported by full certification and testing data with free samples available to order from Helapet on selected items.

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✓ Up to 8 hours permeation resistance
✓ Lint-free poly packaging



Features and Benefits

- Purpose designed for handling cytotoxics
- Over 8 hours of permeation resistance*
- Strong, durable design
- Fully textured for good grip of products
- Ready folded long 300mm cuff
- Sterile double bagged poly packaging facilitating smooth cleanroom transfer

Latex Protective Gloves

Comfortable yet safe

Berner latex gloves stand out due to their exceptional elasticity, high wearable comfort and top protective properties against cytotoxics, chemicals and biological agents. Each glove is textured for superior grip, with a long beaded cuff for added protection above the wrist.

Material

- Natural latex (powder-free)
- Colour: blue
- Very low protein: 17 µg/g
- Hypoallergenic: 0.5 µg/g
- Polymer coating for easy donning and double gloving

Compliance

- Category III PPE
- Type-tested and certified
- Comprehensive permeation tests (as per EN374-3 and EN16523-1)
- Viral resistance test: ASTM F1671
- AQL= 1.0 (Water test)
- 5 year shelf life
- Ideal for GMP compliant production of cytotoxics

Ordering Information

GL3010100 6.5 (S) • sterile • 10 x 10 pairs/pck	GL3025100 8 (ML) • sterile • 10 x 10 pairs/pck
GL3015100 7 (SM) • sterile • 10 x 10 pairs/pck	GL3030 8.5 (L) • sterile • 10 x 10 pairs/pck
GL3020100 7.5 (M) • sterile • 10 x 10 pairs/pck	GL3040100 9 (XL) • sterile • 10 x 10 pairs/pck

*permeation data on page 11

Try before you buy and request **free samples** of our Berner cleanroom gloves. Order your preferred glove and size online or email sales@helapet.co.uk



✓ Latex free
✓ 5 year shelf life



Features and Benefits

- Purpose designed for handling cytotoxics
- Over 8 hours of chemical resistance*
- 100% latex free
- Tear resistant
- Ready folded for easy donning and prevent contamination
- Sterile double bagged poly packaging facilitating smooth cleanroom transfer

*permeation data on page 11

Neoprene Protective Gloves

Where latex sensitivity is an issue

Neoprene protective gloves are made from high quality polychloroprene and offer excellent permeation resistance against cytotoxics, chemicals, biological agents and viruses. Owing to the material composition, these gloves are particularly suitable for people suffering from latex allergies, without compromising on comfort or protection performance.

Material

- Polychloroprene
- Colour: Beige
- Powder-free
- No detectable allergens
- Polymer coating for easy donning

Compliance

- Category III PPE
- Type-tested and certified
- Comprehensive permeations tests (as per EN374-3 and EN16523-1)
- Viral resistance test: ASTM F1671
- AQL= 1.0 (Water test)
- 5 year shelf life
- Ideal for GMP compliant production of cytotoxics

Ordering Information

GP3060100

6.5 (S) • sterile • 10 x 10 pairs/pck

GP3070100

7 (SM) • sterile • 10 x 10 pairs/pck

GP3075100

7.5 (M) • sterile • 10 x 10 pairs/pck

GP3080100

8 (ML) • sterile • 10 x 10 pairs/pck

GP3085100

8.5 (L) • sterile • 10 x 10 pairs/pck

GP3090100

9 (XL) • sterile • 10 x 10 pairs/pck

Try before you buy



Nitrile Protective Gloves

Cytotoxic resistance and sensitivity combined

Setting the standard in comfort and exceptional glove protection, the Berner nitrile gloves are the ideal choice for long work periods with hazardous substances. Manufactured from a copolymer of latex free materials grants over 8 hours of validated cytotoxic resistance, combined with outstanding tactility.

Material

- Special nitrile mixture
- Colour: Light Blue
- No detectable allergens
- Cuff length: 300mm

Compliance

- Tested with 15 cytotoxic substances
- Category III PPE
- Comprehensive permeation tests (as per EN374-3 and EN16523-1)
- Viral resistance test: ASTM F1671
- AQL= 1.5 (Water test)
- 3 year shelf life
- Terminally gamma sterilised

Ordering Information

Non sterile

GN3010

6 (XS) • non sterile • 100 pcs/pck

GN3015

7 (S) • non sterile • 100 pcs/pck

GN3020

8 (M) • non sterile • 100 pcs/pck

GN3025

9 (L) • non sterile • 100 pcs/pck

GN3030

10 (XL) • non sterile • 100 pcs/pck

Sterile

GN9610100

6 (XS) • sterile • 10 x 10 pairs/pck

GN9615100

7 (S) • sterile • 10 x 10 pairs/pck

GN9620100

8 (M) • sterile • 10 x 10 pairs/pck

GN9625100

9 (L) • sterile • 10 x 10 pairs/pck

GN9630100

10 (XL) • sterile • 10 x 10 pairs/pck

Features and Benefits

- Over 8 hours of chemical resistance*
- Optimal handling with textured finger grips
- Ambidextrous, latex free presentation
- Long 300mm beaded cuff for secure fit
- Sterile and non sterile for different work applications

*permeation data on page 11

✓ Sterile and non sterile
✓ 8 hours permeation resistance



✓ Latex free
✓ 4 year shelf life



Features and Benefits

- Assured protection against cytotoxic agents*
- Lint-free material
- Secure Velcro® fastening at the neck
- Double sewn wrapping bands
- Comfortable knitted cuffs
- Sterile for cleanroom use

*permeation data on page 11

Protective Gown

Proven front and arm protection

Lightweight, low linting and polycoated, the Berner Protective Gown grants frontal bodily protection against cytotoxics and biological agents in controlled working environments. Sealed seams deliver optimum protection, with knitted cuffs and a breathable back for additional comfort. Individually packed and sterilised for use in controlled environments, each gown can be worn over cleanroom coveralls.

Material

- Polypropylene spun bond (ppsb)
- Liquid impermeable coating on front and sleeves
- Colour: Blue
- Latex free

Compliance

- Permeation tested in accordance with EN 374-3:2003
- Category III PPE
- 4 year shelf life
- Terminally sterilised

Ordering Information

AB2010

Small • sterile • 10 pcs/pck

AB2020

Medium • sterile • 10 pcs/pck

AB2030

Large • sterile • 10 pcs/pck

AB2040

X Large • sterile • 10 pcs/pck

Size Chart (cm)

Size	Chest	Neck	Sleeve Length	Body Length	Tie Distance from Hem	Size Around
S	71.1	53.3	80	104	68.6	127
M	71.1	58.4	80	114	68.6	127
L	76.2	66	83.8	114	68.6	152
XL	83.8	68.6	88.9	117	68.6	167.6

Try before you buy



✓ Liquid impermeable protection
✓ Cone shaped for easy donning

Protective Oversleeves

Specific arm protection from cytotoxics

Granting maximum arm protection against low and high risk cytotoxic substances, Berner Oversleeves offer excellent permeation breakthrough times against a list of cytotoxic and chemical agents. Terminally sterilised and shaped for universal fit over cleanroom coveralls, makes them ideal for preparation activities in controlled working environments.

Material

- Polypropylene spun bond (ppsb) with poly-coating
- Ultrasonically sealed seams
- Colour: Blue
- Length: 52cm
- Latex free

Compliance

- Permeation tested in accordance with EN 374-3:2003.
- Category III PPE
- 4 year shelf life
- Terminally sterilised

Ordering Information

AB0001

52cm • sterile • 40 pairs/pck

AB6000

52cm • non sterile • 50 pairs/pck



Features and Benefits

- Impermeable arm protection against cytotoxic agents*
- Liquid proof coating
- Lint-free material
- Comfortable knitted cuffs
- Universal fit
- Sterile or non sterile presentation

*permeation data on page 11

Cytotoxic Spill Kit

The rapid, safe solution for dealing with cytotoxic spills

The ideal grab and go emergency spill kit containing a quality selection of compliant Personal Protective Equipment (PPE) and necessary aids to contain and dispose of hazardous cytotoxic spills. All contents are packed in the order the user will need them, enabling quick and safe access. Each spill kit comes with instructions for use and an illustrative guide. Helapet offer four convenient spill kit configurations to address glove and gown size preferences.

Ordering Information

CS4004

Includes:
size 7.5 latex glove and medium gown
non sterile • 2 pcs/pck

CS4004N

Includes:
size 7.5 neoprene glove and large gown
non sterile • 2 pcs/pck

CS4004A

Includes:
size 9 latex glove and large gown
non sterile • 2 pcs/pck

CS4004L

Includes:
size 9 neoprene glove and large gown
non sterile • 2 pcs/pck

Features and Benefits

- Contains list of essential protective garments and accessories
- Validated permeation resistant PPE
- Enclosed accident report and illustrative guide
- Four gown and glove size combinations to suit

Contains

- Cytotoxic protective gown
- Cytotoxic protective gloves
- Protective gloves
- Protective overshoes
- FFP3-respiratory protection mask
- Protective goggles
- 1 x ChemoSorb pad
- 6 x Isysoft cloths
- Waste removal bag
- Hazardous waste removal bag, white
- 2 x cable ties
- User information

Free Training Sessions

Helapet provide free on-site training sessions, introducing you and your staff to the benefits and proper use of our Spill Kit products, enquire today to arrange your dedicated training session.



Cytotoxic Spill Kit XP

Maximum safety protection
for the disposal of wet and
dry cytotoxic spills

The Berner XP Spill Kit perfectly equips you with everything you need to safely contain and rapidly clean up accidental cytotoxic spills, using completely latex free components to reduce the risk of allergic reactions. All contents are packed in the order you require them for quick and easy accessibility, with supporting documentation on the correct use of the spill kit.

Ordering Information

CS4124
medium • non sterile • 1 pc/pck

CS4133
large • non sterile • 1 pc/pck

CS4135
XX large • non sterile • 1 pc/pck

Contains

- Cytotoxic protective overall
- Cytotoxic protective gloves
- Protective overgloves
- Cytotoxic protective overboots
- FFP3 respirator mask
- Protective goggles
- Marker
- Warning sign
- 1 x ChemoSorb pad
- 6 x Isysoft cloths
- Scoop
- Sweeper
- Tongs
- Distilled water
- Waste bag
- Special waste bag, white
- Cable ties
- User information



Features and Benefits

- Suitable for wet and dry spills
- Validated permeation resistant PPE
- Three coverall and glove size combinations to suit
- Enclosed instructions and illustration guide
- Entirely latex free components

Free Spill Kit Poster

Request your free 11 point procedure poster on the proper emergency application of Berner Cytotoxic Spill Kits.





Features and Benefits

- Lint free 3 layer protective system
- Highly absorbent
- Non-slip backing
- Reliable cytotoxic barrier properties
- Latex free

Absorbent Workmat

Safe work surface protection for cytotoxic drug preparations

Specially designed for use with cytotoxic preparations, the 3 ply blue mesh structure provides effective absorption and containment of accidental drips and spills. Lint free, sterile packaged and available in two convenient sizes, the Berner Absorbent Workmat is ideal for use in cleanroom and isolator environments.

Ordering Information

WP8001

26 x 42cm
sterile • 50 pcs/pck

WP8101

41 x 56cm
sterile • 40 pcs/pck



Features and Benefits

- Absorbs up to 3L of liquid
- Suitable for cytotoxic drugs
- Low linting
- Latex free
- Easy to handle

ChemoSorb Pad

Extra absorption when and where you need it

An economical solution for the safe absorption and containment of liquid spills. Each ChemoSorb Pad can reliably absorb chemo and non-chemo related spills, binding with the liquid to create a gel like mass which allows for easy disposal.

Ordering Information

CS120016

38cm x 54cm
non sterile • 10 pcs/pck

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Permeation Breakthrough Times (min)

Chemical	Berner Latex Glove	Berner Neoprene Glove	Berner Nitrile Glove	Berner Cytotoxic Gown	Berner Oversleeves
5-Fluorouracil (1.5mg/ml)	30				
5-Fluorouracil (10mg/ml)		>30			
5-Fluorouracil (50mg/ml)				>480	>480
Acetone		20			
Acetone nitrile		20			
Benzine			45		
Bleomycin (3mg/ml)	>180				
Bortezomib			>480		
Butanone (MEK)		2			
Carboplatin (10mg/ml)	>90				
Carmustine	60	90	>480	>480	>480
Chlorhexadin (CHX) 4%			>480		
Cisplatin	105	>480	>480	>480	>480
Cyclophosphamide			>480	>480	>480
Cyclophosphamide monohydrate (20mg/ml)	75	>480			
Dacarbazine (10mg/ml)		75			
Daunorubicin hydrochloride (1.5mg/ml)	>60		>480		
Denatured Alcohol					
Diethylamine	>45	>30			
Doxorubicin hydrochloride	>120	>480	>480		
Epirubicin			>480		
Ethanol		2			
Ethanol (35%)			>480		
Ethanol (70%)			26		
Ethidiumbromide (1%)			>480		
Etoposide (20mg/ml)	105	>480	>480	>480	>480
Fluorouracil			>480		
Formaldehyde (4%)		>480		>480	>480
Formaldehyde (37%)	>480	>480	>241		
Gemcitabine	95		>480	>480	>480
Glutaraldehyde (1%)			>480		
Glutaraldehyde (2.5%)					
Glutaraldehyde (5%)	>480	>480			
Hexane		>7	40		
Heptane		20	55		
Hydrofluoric acid (40%)		>240			
Hydrogen peroxide (3%)			>480		
Hydrogen peroxide (30%)	>480	>480	>121		
Ifosfamide (50mg/ml)		>480			
Isopropanol (70%)	>30	>35	48	>480	>480
Isopropanol/Carmustine (4mg/ml)	>120				
Methanol		20	3		
Methotrexate (2mg/ml)	>120				
Methyl methacrylate (MMA)		>2			
Mitomycin (1mg/ml)	90				
Mitomycin (250mg/25ml)		75			
Mitoxantrone (2mg/1ml)		75			
NaOH (30%)				> 480	> 480
Nitric Acid (65%)		>480			
Perchloric Acid (70%)			>480		
Phenol (5%)		10			
Sodium hydroxide (40%)	>480	>480	>480		
Sulphuric Acid (40%)	>480	>480			
Sulphuric Acid (96%)	>30	>30	14		
ThioTEPA (10mg/ml)	145	90		> 480	> 480
Toluol		10			
Vinblastine (1mg/ml)	>180				
Vincristine (1mg/ml)	>120	>480			
Xylene		>2			



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