

berner

Cytotoxic Gown

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Helapet offer the Berner Cytotoxic Protective Gown, designed to be used whilst working with cytostatic and cytotoxic agents within a common pharmacy cleanroom or laboratory operation. Helapet also recommend using this gown whilst administering cytostatic or cytotoxic drugs to the patient where required.

A polymer liquid proof coating grants full frontal and arm permeation resistance to a range of commonly used hazardous chemicals and

medical substances. The extra-long length, high neckline and totally closed front provides assured protection whilst granting a superior level of wearer comfort and freedom of movement. The handy Velcro® fastener at the neck and double sewn wrapping bands allow for a simple and secure fit over standard coveralls. Each gown is individually cleanroom packaged and supplied sterile for optimal transfer and

Features and Benefits

use in cleanroom environments.

- ✓ Polymer coated protection against cytotoxic agents*
- ✓ Lint-free material
- ✓ Velcro[®] fastening at the neck
- ✓ Double sewn wrapping bands
- ✓ Sterile

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AB20XX

*see overleaf

Ordering Information

AB2010 Berner Cytotoxic Gown Small • sterile • 10 pcs/pck

AB2020 Berner Cytotoxic Gown
Medium • sterile • 10 pcs/pck

Helapet Limited is a CliniMed Group Company.

AB2030 Berner Cytotoxic Gown
Large • sterile • 10 pcs/pck

AB2040 Berner Cytotoxic Gown

X Large • sterile • 10 pcs/pck



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Technical Data

Material	Polypropylene spun bond (ppsb)		
Colour	Blue		
Properties	Latex-free , low-linting, low particle generation		
Vertical seam of the sleeves	Ultrasonic welded		
Material Weight	42 g/m ²		
Liquid-tight-coating	Polyethylene		
Thickness	Approx. 25 µm		
Packaging	Individually sterile packaged; 10 x gowns per carton		
Compliance	Category 3 PPE - Complex Design Personal Protective Equipment PPE Directive 89/686/EEC		
Sterilisation	Ethylene Oxide (ETO)		
Shelf Life	4 years from date of manufacture		

Permeation Data - (Protection from Chemical Hazards)

Permeation¹⁾ tested in accordance with DIN EN 16523-1:2015. Breakthrough times 2) [min] / performance classes 3) (1-6) were established for the following chemicals:

Chemical	Breakthrough time [min]	Performance class	
Seam testing carmustine (3.3 mg/ml)	> 480	6	
Carmustine (3.3 mg/ml)	> 480	6	
Cisplatin (1.0 mg/ml)	> 480	6	
Cyclophosphamide (20.0 mg/ml)	> 480	6	
Etoposide (20.0 mg/ml)	> 480	6	
5-Fluorouracil (50.0 mg/ml)	> 480	6	
Gemcitabine (38.0 mg/ml)	> 480	6	
ThioTEPA (10.0 mg/ml)	> 480	6	
NaOH 30%	> 480	6	
Formaldehyde 4%	> 480	6	
Isopropanol 70%	> 480	6	

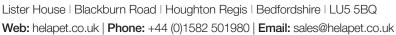
¹⁾ Movement of a chemical through a material on a molecular level. 2) At a permeation rate of 1µg/min-cm².

Size Chart

Dimensions in centimetres

Size	Chest	Neck	Sleeve Length	Body Length	Tie Distance from Hem	Size Around
S	71.1	53.3	80	104	68.6	127
М	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









³⁾ The performance class does not reflect the actual duration of protection at the workstation.