

# BIOCLEAN-D™ CHEMOTHERAPY

Protective Apron with Sleeves

## S-BCAS

### About

The BioClean-C™ sterile Chemotherapy Protective Apron with Sleeves provides maximum protection against a range of cytotoxic drugs. Manufactured from lightweight, low-linting and hard wearing CleanTough™ material, the apron features an adjustable neck fastening, with tie tapes at the rear, ultrasonically bonded sleeve seams with protective tape and 100% polyester elasticated cuffs.

### Specifications

**MATERIAL:**

CleanTough™ material

**COLOUR:**

Blue

**CONSTRUCTION:**

100% polyester elasticated cuffs,  
ultrasonically bonded sleeve seams with  
protective tape

**CLASSIFICATION:**

PPE Cat 3 Type PB [6]

**CHARACTERISTICS:**

Low particulating

**COMPATIBILITY:**

ISO Class 4 & EU GMP Grade A

**STERILIZATION:**

Gamma irradiation

LIGHTWEIGHT &  
LOW-LINTING

TESTED AGAINST  
ASTM D6978-05

100% POLYESTER  
ELASTICATED  
CUFFS

ADJUSTABLE  
NECK FASTENING

ULTRASONICALLY  
BONDED SEAMS

### Features

- Tested against ASTM D6978-05 using a minimum of nine cytotoxic drugs
- Ultrasonically bonded seams with protective tape
- Tie tapes at rear
- Adjustable neck fastening
- 100% polyester elasticated cuffs
- Lightweight, low-linting & hard wearing Clean



Billy Bioclean™ represents Bioclean's™  
GMP compatible disposable garments



### Quality Standards

- Manufactured in a facility holding ISO 9001:2008 and 89/686/EEC Article 11b certifications
- Conforms to Category 3 - Complex Design Personal Protective Equipment PPE Directive 89/686/EEC
- Tested against standard EN ISO 13034 protective clothing against liquid chemicals (Type PB [6])
- Tested against standard EN 14325 protective clothing against chemicals
- Tested against permeation standard ASTM D6978-05 for cytotoxic drugs
- Processed in an NEBB certified ISO Class 4 environment
- Sterilized in accordance with ISO 11137-1:2006

### Sterilization

Method: Gamma irradiation  
Minimum Dose: 25kGy  
Sterility Assurance Level: 10<sup>-6</sup>

### Shelf Life & Storage

Three (3) years from date of manufacture

### Performance Test Results

TEST	RESULT	PERFORMANCE CLASS (EN 14325)
Tensile Strength		

## CleanTough™ Material - ASTM D6978-05 Test Results

Breakthrough detection time (minutes)

Breakthrough of the test chemical is deemed to have occurred when the permeation rate has reached  $0.01 \mu\text{g}/\text{cm}^2/\text{min}$

CISPLATIN	CARMUSTINE	CYCLO- PHOSPHA- MIDE	DOXO- RUBICIN HYDRO- CHLORIDE	5- FLUORO- URACIL	METHO- TREXATE	ETOPOSIDE	PACLITAXEL	THIOTEPA
>480	>480	>480	>480	>480	>480	>480	>480	>480

## TO ORDER

Re-Order	Chest	Height	Size
S-BCAS-S	84-92cm (33"-36")	164-170cm (0'4"-0'6")	Small
S-BCAS-M	92-100cm (36"-39")	170-176cm (0'6"-0'8")	Medium
S-BCAS-L	100-108cm (39"-42")	176-182cm (0'9"-6'0")	Large
S-BCAS-XL	108-116cm (42"-45")	182-188cm (0'0"-0'2")	X-Large

## Packing

One piece per sealed inner PE bag; one inner bag per sealed outer PE bag; 40 outer bags per lined carton (40 pieces)

Please note: S-BCAS-XL 35 pieces per carton

## CONTACT

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BioClean™ is a brand of Nitritex Ltd.

For more information, please visit [www.bioclean.com](http://www.bioclean.com)

S-BCAS/1512/PDS12