## BIOCLEAN-C™

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Code</th>
<th>Pg</th>
</tr>
</thead>
<tbody>
<tr>
<td>BioClean-C™ Chemotherapy Protective Apron with Sleeves</td>
<td>BCAS, S-BCAS</td>
<td>6</td>
</tr>
<tr>
<td>BioClean-C™ Chemotherapy Protective Apron - Sleeveless</td>
<td>BCDA, S-BCDA</td>
<td>7</td>
</tr>
<tr>
<td>BioClean-C™ Chemotherapy Protective Sleeve Cover</td>
<td>BCSC, S-BCSC</td>
<td>7</td>
</tr>
</tbody>
</table>

## BIOCLEAN-D™

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Code</th>
<th>Pg</th>
</tr>
</thead>
<tbody>
<tr>
<td>BioClean-D™ Coverall with Hood</td>
<td>BDCHT, S-BDCHT</td>
<td>8</td>
</tr>
<tr>
<td>BioClean-D™ Hood</td>
<td>BDHD, S-BDHD</td>
<td>9</td>
</tr>
<tr>
<td>BioClean-D™ Overboots</td>
<td>BDLOB, S-BDLOB</td>
<td>9</td>
</tr>
<tr>
<td>BioClean-D™ Coverall with Collar</td>
<td>BDCCT, S-BDCCT</td>
<td>10</td>
</tr>
</tbody>
</table>

## GLOVES

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Code</th>
<th>Pg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Double-donning Information</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>BioClean Fusion™</td>
<td>S-BFAP</td>
<td>14</td>
</tr>
<tr>
<td>BioClean Ultimate™</td>
<td>BUPS</td>
<td>14</td>
</tr>
<tr>
<td>BioClean P-Zero™</td>
<td>BPZS</td>
<td>15</td>
</tr>
<tr>
<td>BioClean Jade™</td>
<td>BJAS</td>
<td>16</td>
</tr>
<tr>
<td>BioClean Indigo™</td>
<td>BNPLS</td>
<td>16</td>
</tr>
<tr>
<td>BioClean N-Plus™</td>
<td>BNPS</td>
<td>17</td>
</tr>
<tr>
<td>BioClean Emerald™</td>
<td>BENS</td>
<td>17</td>
</tr>
<tr>
<td>BioClean Synergy™</td>
<td>BSAN</td>
<td>18</td>
</tr>
<tr>
<td>BioClean Supreme™</td>
<td>BSNS</td>
<td>18</td>
</tr>
</tbody>
</table>

## GOGGLES

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Code</th>
<th>Pg</th>
</tr>
</thead>
<tbody>
<tr>
<td>BioClean Clearview™ Single Use Goggles</td>
<td>BCGS1</td>
<td>20</td>
</tr>
<tr>
<td>BioClean Clearview™ Autoclavable Goggles</td>
<td>BCAG</td>
<td>21</td>
</tr>
<tr>
<td>BioClean Clearview™ Autoclavable Goggles</td>
<td>BCAP</td>
<td>22</td>
</tr>
</tbody>
</table>

## FACEMASKS

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Code</th>
<th>Pg</th>
</tr>
</thead>
<tbody>
<tr>
<td>BioClean DB™ Sterile Pouch-style Facemask</td>
<td>BDBS</td>
<td>23</td>
</tr>
</tbody>
</table>

## PREP MAT & WIPES

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Code</th>
<th>Pg</th>
</tr>
</thead>
<tbody>
<tr>
<td>BioClean ChemPrep™ Prep mat</td>
<td>S-BCPM</td>
<td>25</td>
</tr>
<tr>
<td>BioClean IsoPure Plus™ Wipe</td>
<td>BIWP &amp; S-BIWP</td>
<td>26</td>
</tr>
<tr>
<td>BioClean Onyx™ Wipe</td>
<td>BOWB &amp; BOWS</td>
<td>27</td>
</tr>
</tbody>
</table>

## ADDITIONAL INFORMATION

- About BioClean Gloves Standards: 28-29
- Contact: 30
Use your smartphone to scan the QR code on the left and enjoy the BioClean Chemo Safety Wear video.

The BioClean™ chemotherapy range provides full head-to-toe coverage in various combinations of coveralls, hoods, overboots, sleeve covers, aprons, goggles, facemasks and gloves, and is available in both sterile and non-sterile to suit all controlled environments. BioClean-D™ coveralls manufactured from specially constructed lightweight, low-linting CleanTough™ material, are classified as Category 3 PPE Type 5 and 6, and provide the base protection layer. BioClean-C™ chemotherapy aprons and sleeve covers provide additional protection without compromising comfort. BioClean chemotherapy gloves are non-latex, designed to work as a double-gloving system for extra protection and have been tested against ASTM D6978-05, to ensure the safe handling of chemotherapy drugs. This standard is the internationally accepted standard specifically designed for the assessment of resistance of medical gloves to permeation by chemotherapy drugs, unlike the European standard EN 374-3:2003 which is not specific to chemotherapy drugs and has no requirement to test against any cytotoxics.
**BIOCLEAN-C™ CHEMOTHERAPY PROTECTIVE APRON WITH SLEEVES**

- Adjustable neck fastening
- Tie tapes at rear
- Attached sleeves with elasticated cuffs
- CleanTough™ fabric
- Ultrasonically bonded seams with protective tape
- Tested against ASTM D6978-05 using a minimum of nine cytotoxic drugs.

**Non-Sterile**
- ISO Class 4 compatible

**Sterile**
- ISO Class 4 & EU GMP Grade A compatible

<table>
<thead>
<tr>
<th>Re-order Code</th>
<th>Sterile</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCAS-S</td>
<td>S-BCAS-S</td>
<td>Small</td>
</tr>
<tr>
<td>BCAS-M</td>
<td>S-BCAS-M</td>
<td>Medium</td>
</tr>
<tr>
<td>BCAS-L</td>
<td>S-BCAS-L</td>
<td>Large</td>
</tr>
<tr>
<td>BCAS-XL</td>
<td>S-BCAS-XL</td>
<td>XLarge</td>
</tr>
</tbody>
</table>

**Packing**
- 40 individually packed aprons per carton

**Standards**
- TYPE PB[6]

---

**BIOCLEAN-C™ CHEMOTHERAPY PROTECTIVE APRON**

- Adjustable neck fastening
- Tie tapes at rear
- CleanTough™ fabric
- Tested against ASTM D6978-05 using a minimum of nine cytotoxic drugs.

**Non-Sterile**
- ISO Class 4 compatible

**Sterile**
- ISO Class 4 & EU GMP Grade A compatible

<table>
<thead>
<tr>
<th>Re-order Code</th>
<th>Sterile</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCDA-S</td>
<td>S-BCDA-S</td>
<td>Small</td>
</tr>
<tr>
<td>BCDA-M</td>
<td>S-BCDA-M</td>
<td>Medium</td>
</tr>
<tr>
<td>BCDA-L</td>
<td>S-BCDA-L</td>
<td>Large</td>
</tr>
</tbody>
</table>

**Packing**
- 50 individually packed aprons per carton

**Standards**
- TYPE PB[6]

---

**BIOCLEAN-C™ CHEMOTHERAPY PROTECTIVE SLEEVE COVER**

- Elasticated arm
- 100% Polyester elasticated cuffs
- CleanTough™ fabric
- Ultrasonically bonded seams with protective tape
- Tested against ASTM D6978-05 using a minimum of nine cytotoxic drugs.

**Non-Sterile**
- ISO Class 4 compatible

**Sterile**
- ISO Class 4 & EU GMP Grade A compatible

<table>
<thead>
<tr>
<th>Re-order Code</th>
<th>Sterile</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCSC-S</td>
<td>S-BCSC-S</td>
<td>Universal</td>
</tr>
</tbody>
</table>

**Packing**
- Non-sterile: Six bags of 30 pieces (180 pieces) per carton
- Sterile: Six bags of 15 pairs (90 individually packed pairs) per carton

**Standards**
- TYPE PB[6]
BIOCLEAN-D™ COVERALL WITH HOOD

- PPE Category 3 Type 5 & 6
- Antistatic, low-linting & durable CleanTough™ fabric
- Thumb loop to ensure secure hold
- Zip with front cover
- Elasticated back, cuffs and ankles
- Elasticated face opening with reinforced edges

Non-sterile
- ISO Class 4 compatible

Sterile
- ISO Class 4 & EU GMP Grade A compatible

Re-order Code
Non-sterile Sterile Size
BDCHT XS S-BDCHT XS X-Small
BDCHT S S-BDCHT S Small
BDCHT M S-BDCHT M Medium
BDCHT L S-BDCHT L Large
BDCHT XL S-BDCHT XL X-Large
BDCHT XXL S-BDCHT XXL XX-Large
BDCHT XXXL S-BDCHT XXXL XXX-Large

Packing
- Non-sterile: Six bags of 30 pieces (180 pieces) per carton
- Sterile: Six bags of 30 pieces (180 individually packed pieces) per carton

Standards

BIOCLEAN-D™ HOOD

- PPE Category 3 Type PB[6]
- Antistatic, low-linting & durable CleanTough™ fabric
- Elasticated face opening with reinforced edges

Non-sterile
- ISO Class 4 compatible

Sterile
- ISO Class 4 & EU GMP Grade A compatible

Re-order Code
Non-sterile Sterile Size
BDHD Universal S-BDHD Universal

Packing
- Non-sterile: Six bags of 30 pieces (180 pieces) per carton
- Sterile: Six bags of 30 pieces (180 individually packed pieces) per carton

Standards

BIOCLEAN-D™ OVERBOOTS

- PPE Category 3 Type PB[6]
- Antistatic, low-linting & durable CleanTough™ fabric
- Elasticated top with secure ties and slip-resistant soles

Non-sterile
- ISO Class 4 compatible

Sterile
- ISO Class 4 & EU GMP Grade A compatible

Re-order Code
Non-sterile Sterile Size
BDOB Universal S-BDOB Universal

Packing
- Non-sterile: Five bags of 30 pieces (150 pieces) per carton
- Sterile: Five bags of 15 pairs (75 individually packed pairs) per carton

Standards

*Size subject to minimum order quantity and lead time.
BIOCLEAN-D™ COVERALL WITH COLLAR

- PPE Category 3 Type 5 & 6
- Antistatic, low-linting & durable CleanTough™ fabric
- Thumb loop to ensure secure hold
- Zip with front cover
- Elasticated back, cuffs and ankles

Non-sterile
- ISO Class 4 compatible

Sterile
- ISO Class 4 & EU GMP Grade A compatible

Re-order Code

<table>
<thead>
<tr>
<th>Non-sterile</th>
<th>Sterile</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>BDCCT-XS</td>
<td>S-BDCCT-XS</td>
<td>X-Small</td>
</tr>
<tr>
<td>BDCCT-S</td>
<td>S-BDCCT-S</td>
<td>Small</td>
</tr>
<tr>
<td>BDCCT-M</td>
<td>S-BDCCT-M</td>
<td>Medium</td>
</tr>
<tr>
<td>BDCCT-L</td>
<td>S-BDCCT-L</td>
<td>Large</td>
</tr>
<tr>
<td>BDCCT-XXL</td>
<td>S-BDCCT-XXL</td>
<td>XX-Large</td>
</tr>
<tr>
<td>BDCCT-XXXL</td>
<td>S-BDCCT-XXXL</td>
<td>XXX-Large*</td>
</tr>
<tr>
<td>BDCCT-XXXXL</td>
<td>S-BDCCT-XXXXL</td>
<td>XXXX-Large*</td>
</tr>
</tbody>
</table>

Packing
20 individually packed pieces per carton (XXXL & XXXXL 15 pieces per carton)

*Size subject to minimum order quantity and lead time.
**DOUBLE-donning DOUBLE protection**

BioClean™ non-latex chemotherapy gloves are designed to work as a double-gloving system, offering operators an additional layer of protection throughout the chemo preparation and administration process. Tested against the world’s most stringent applicable standard, ASTM D6978-05, BioClean™ chemo safety gloves are best in class.

Our results record excellent barrier performance using 0.01μg/cm²/min as the permeation limit - a level 100 times more stringent than under EN 374-3:2003, which is more commonly used and less stringent than the ASTM standard.

By using a brightly coloured underglove with a natural coloured outer glove, any breach is immediately visible, giving the operator an early signal to change gloves.

- **Easy-on technology** – Proprietary technology allowing all non-latex chemotherapy gloves to double-glove with ease
- **Early warning** – Double-gloving with a coloured underglove allows operators to identify a breach immediately
- **Safety in layers** – Double-gloving testing on a combination of our BioClean Ultimate™ and BioClean Emerald™ shows ZERO permeation detected after 4 hours against ASTM D6978-05
- **Flexibility in choice** – Multiple combinations of double-donnable gloves available to suit your SOP and production requirements
- **Skin friendly** – All our chemotherapy gloves are 100% latex-free, eliminating risk from protein based allergies
- **Contamination control** – All gloves are processed and packed in an NEBB certified ISO Class 4 Cleanroom and validated for sterility
**BIOCLEAN FUSION™**
STERILE POLYCHLOROPRENE GLOVES
Exceptional grip & double-donnable
- 300mm/12” length
- Textured
- Ambidextrous
- Double-donnable
- Green
- ISO Class 4 & EU GMP Grade A compatible
- Tested against ASTM D6978-05 (double gloved with BUPS)
- Packing: 20 bags of 10 pairs (200 pairs) per carton

Re-order Code | Size
--- | ---
S-BFAP-5055 | 5.0-5.5
S-BFAP-6065 | 6.0-6.5
S-BFAP-7075 | 7.0-7.5
S-BFAP-8085 | 8.0-8.5
S-BFAP-9090 | 9.0
S-BFAP-1010 | 10.0

**BIOCLEAN ULTIMATE™**
STERILE POLYCHLOROPRENE GLOVES
Excellent sensitivity & tactility
- 300mm/12” length
- Textured
- Hand specific
- Natural
- ISO Class 4 & EU GMP Grade A compatible
- Tested against ASTM D6978-05
- Packing: 20 bags of 10 pairs (200 pairs) per carton

Re-order Code | Size
--- | ---
BUPS-60 | 6.0
BUPS-65 | 6.5
BUPS-70 | 7.0
BUPS-75 | 7.5
BUPS-80 | 8.0
BUPS-85 | 8.5
BUPS-90 | 9.0

**BIOCLEAN P-ZERO™**
STERILE POLYCHLOROPRENE GLOVES
Exceptional grip & cytotoxic protection
- 300mm/12” length
- Textured
- Hand specific
- Natural
- ISO Class 4 & EU GMP Grade A compatible
- Tested against ASTM D6978-05
- Packing: 20 bags of 10 pairs (200 pairs) per carton

Re-order Code | Size
--- | ---
BPZS60 | 6.0
BPZS65 | 6.5
BPZS70 | 7.0
BPZS75 | 7.5
BPZS80 | 8.0
BPZS85 | 8.5
BPZS90 | 9.0

**Standards**
- EN 374 LEVEL 2
- EN 374 LEVEL 2
BIOCLEAN JADE™
STERILE NITRILE GLOVES
- Super-sensitive & accelerator-free
- 300mm/12” length
- Textured
- Ambidextrous
- Double-donnable
- Green
- ISO Class 4 & EU GMP Grade A compatible
- Packed: 20 bags of 10 pairs (200 pairs) per carton

Re-order Code Size
BJAS-5055 5.0-5.5
BJAS-6065 6.0-6.5
BJAS-7075 7.0-7.5
BJAS-8085 8.0-8.5
BJAS-9095 9.0
BJAS-1010 10.0

Standards

BIOCLEAN INDIGO™
STERILE NITRILE GLOVES
- Textured for enhanced grip
- 300mm/12” length
- Textured fingers
- Ambidextrous
- Purple
- ISO Class 4 & EU GMP Grade A compatible
- Tested against ASTM D6978-05
- Packed: 20 bags of 10 pairs (200 pairs) per carton

Not available in USA or Canada

Re-order Code Size
BNPLS5055 5.0-5.5
BNPLS6065 6.0-6.5
BNPLS7075 7.0-7.5
BNPLS8085 8.0-8.5
BNPLS9090 9.0
BNPLS1010 10.0

Standards

BIOCLEAN N-PLUS™
STERILE NITRILE GLOVES
- Elbow length for extra protection
- 400mm/16” length
- Textured
- Hand specific
- White
- ISO Class 4 & EU GMP Grade A compatible
- Tested against ASTM D6978-05
- Packed: 20 bags of 10 pairs (200 pairs) per carton

Re-order Code Size
BNPS60 6.0
BNPS65 6.5
BNPS70 7.0
BNPS75 7.5
BNPS80 8.0
BNPS85 8.5
BNPS90 9.0
BNPS100 10.0

Standards

BIOCLEAN EMERALD™
STERILE NITRILE GLOVES
- Highly tactile underglove
- 300mm/12” length
- Textured
- Hand specific
- Green
- ISO Class 4 & EU GMP Grade A compatible
- Tested against ASTM D6978-05
- Packed: 20 bags of 10 pairs (200 pairs) per carton

Re-order Code Size
BENS6.0 6.0
BENS6.5 6.5
BENS7.0 7.0
BENS7.5 7.5
BENS8.0 8.0
BENS8.5 8.5
BENS9.0 9.0
BENS10.0 10.0

Standards
### BIOCLEAN SYNERGY™
**NON-STERILE NITRILE GLOVES**
- Super-sensitive & accelerator-free
- 300mm/12” length
- Textured
- Ambidextrous
- Double-donnable
- Green
- ISO Class 4 compatible
- Packing: 10 bags of 100 pieces (1000 pieces) per carton

<table>
<thead>
<tr>
<th>Re-order Code</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSAN-XS</td>
<td>X-Small</td>
</tr>
<tr>
<td>BSAN-S</td>
<td>Small</td>
</tr>
<tr>
<td>BSAN-M</td>
<td>Medium</td>
</tr>
<tr>
<td>BSAN-L</td>
<td>Large</td>
</tr>
<tr>
<td>BSAN-XL</td>
<td>X-Large</td>
</tr>
<tr>
<td>BSAN-XXL</td>
<td>XX-Large</td>
</tr>
</tbody>
</table>

### BIOCLEAN SUPRENE™
**STERILE NEOPRENE GLOVES**
- Enhanced softness & strength
- 300mm/12” length
- Textured
- Hand specific
- Double-donnable
- Mint green
- ISO Class 4 & EU GMP Grade A compatible
- Tested against ASTM D6978-05
- Packing: 20 bags of 10 pairs (200 pairs) per carton

<table>
<thead>
<tr>
<th>Re-order Code</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSNS-60</td>
<td>6.0</td>
</tr>
<tr>
<td>BSNS-65</td>
<td>6.5</td>
</tr>
<tr>
<td>BSNS-70</td>
<td>7.0</td>
</tr>
<tr>
<td>BSNS-75</td>
<td>7.5</td>
</tr>
<tr>
<td>BSNS-80</td>
<td>8.0</td>
</tr>
<tr>
<td>BSNS-85</td>
<td>8.5</td>
</tr>
<tr>
<td>BSNS-90</td>
<td>9.0</td>
</tr>
</tbody>
</table>
Thermoplastic rubber body

BIOCLEAN CLEARVIEW™ SINGLE USE GOGGLES

- Lightweight ultra-soft PVC
- Indirect ventilation system
- ISO Class 4 & EU GMP Grade A compatible
- EO sterilized
- Non-linting head band
- Toughened polycarbonate lens with anti-fog & anti-scratch coating
- Packing: Six bags of 10 individually packed goggles (60 goggles) per carton

Re-order Code Standards
BCGS1 CE

BioClean Single Use Goggles video

BIOCLEAN CLEARVIEW™ AUTOCLAVABLE GOGGLES

- Thermoplastic rubber body
- Indirect lower vents
- ISO Class 4 & EU GMP Grade A compatible when sterilized
- Non-linting head band
- Toughened anti-scratch polycarbonate lens
- > 40 autoclave cycles
- Can be worn over eyeglasses
- Packing: One box of 12 goggles, five boxes (60 goggles) per carton
- Also available with blocked upper and/or lower vents

Re-order Code Standards
BCAG Goggles CE
BCAG-SL Spare lens CE
BCAG-SS Spare strap CE

BioClean Autoclavable Goggles video
extra wide lens panoramic vision

**BIOCLEAN CLEARVIEW™ AUTOCLAVABLE PANORAMIC GOGGLES**

- Can be worn over large eyeglasses
- Panoramic vision
- Thermoplastic rubber body
- Toughened anti-scratch polycarbonate lens
- ISO Class 4 & EU GMP Grade A compatible when sterilized
- Non-linting head band
- Lightweight & comfortable
- > 40 autoclave cycles
- Packing: One box of 12 goggles, five boxes (60 goggles) per carton

**Re-order Code**

<table>
<thead>
<tr>
<th>Standards</th>
<th>BioClean Autoclavable Goggles video</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCAP Goggles</td>
<td>BCAP-SL Spare lens</td>
</tr>
<tr>
<td>BCAP-SS Spare strap</td>
<td></td>
</tr>
</tbody>
</table>

**BIOCLEAN DB™ STERILE POUCH-STYLE FACEMASK**

- ISO Class 4 & EU GMP Grade A compatible
- Knitted headloop
- Malleable nose-band
- Packing: 10 bags of 20 individually packed facemasks (200 pieces) per carton

**Re-order Code**

| BDBS |
**BIOCLEN CHEMPREP™ STERILE PREP MAT**

- Mesh upper layer for even distribution
- Highly absorbent middle layer
- Impermeable bottom layer
- Low-linting, latex-free, triple laminate

<table>
<thead>
<tr>
<th>Re-order Code</th>
<th>Size</th>
<th>Packing</th>
</tr>
</thead>
<tbody>
<tr>
<td>S-BCPM-4025B</td>
<td>40cm x 25cm</td>
<td>Four bags of 50 double bagged mats (200 mats) per carton</td>
</tr>
<tr>
<td>S-BCPM-5640B</td>
<td>56cm x 40cm</td>
<td>Four bags of 25 double bagged mats (100 mats) per carton</td>
</tr>
</tbody>
</table>

- ISO Class 5 & EU GMP Grade A compatible
- Blue colour to easily identify spills
- Available in two sizes

**highly absorbent**
durability & strength

{ B I W P & S - B I W P }

BIOCLEAN ISOPURE PLUS™ POLYESTER WIPE

- Excellent absorption properties
- Excellent durability & strength
- Ultrasonically cut & sealed edges
- Double-knit 100% continuous-filament polyester
- ISO Class 4 compatible
- Weight: 130gsm

<table>
<thead>
<tr>
<th>Non-sterile Code</th>
<th>Size</th>
<th>Packing</th>
</tr>
</thead>
<tbody>
<tr>
<td>BWP-9</td>
<td>230mm x 230mm (9” x 9”)</td>
<td>100 wipes per double bag, 10 outer bags (1000 wipes) per carton</td>
</tr>
<tr>
<td>*BWP-16</td>
<td>400mm x 400mm (16” x 16”)</td>
<td>10 bags of 10 packs containing 10 wipes (1000 wipes) per carton</td>
</tr>
</tbody>
</table>

Sterile

<table>
<thead>
<tr>
<th>Sterile Code</th>
<th>Size</th>
<th>Packing</th>
</tr>
</thead>
<tbody>
<tr>
<td>S-BWP-9</td>
<td>230mm x 230mm (9” x 9”)</td>
<td>1000 wipes per double bag, 10 outer bags (10000 wipes) per carton</td>
</tr>
</tbody>
</table>

*BOWB-16 400mm x 400mm (16” x 16”) 100 wipes per double bag, 10 outer bags, (10000 wipes) per carton

*BOWB-18 450mm x 450mm (18” x 18”) 100 wipes per double bag, 10 outer bags, (10000 wipes) per carton

*BOWS-9 230mm x 230mm (9” x 9”) 27 bags of 10 packs containing 10 wipes (2700) wipes per carton

*BOWS-9B 230mm x 230mm (9” x 9”) Eight bags of 300 wipes (2400 wipes) per carton

*BOWS-12 300mm x 300mm (9” x 9”) 18 bags of 10 packs containing 10 wipes (1800 wipes) per carton

*BOWS-16 400mm x 400mm (16” x 16”) 1000 wipes per double bag, 10 outer bags, (100000 wipes) per carton

*BOWS-18 450mm x 450mm (18” x 18”) 1000 wipes per double bag, 10 outer bags, (100000 wipes) per carton

*Size subject to minimum order quantity and lead time

BIOCLEAN OXYT™ POLYCELLULOSE WIPE

- Low-linting
- Contains no optical brighteners or whitening agents
- Hydroentangled polycellulose non-woven material
- Outstanding absorption properties
- Excellent durability and strength
- A selection of sizes
- ISO Class 5 compatible
- Weight: 68gsm

<table>
<thead>
<tr>
<th>Non-sterile Code</th>
<th>Size</th>
<th>Packing</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOWB-9</td>
<td>230mm x 230mm (9” x 9”)</td>
<td>3000 wipes per double bag, eight outer bags, (24000 wipes) per carton</td>
</tr>
<tr>
<td>BOWB-12</td>
<td>300mm x 300mm (12” x 12”)</td>
<td>1500 wipes per double bag, 14 outer bags, (21000 wipes) per carton</td>
</tr>
<tr>
<td>*BOWB-16</td>
<td>400mm x 400mm (16” x 16”)</td>
<td>1000 wipes per double bag, 10 outer bags, (10000 wipes) per carton</td>
</tr>
<tr>
<td>*BOWB-18</td>
<td>450mm x 450mm (18” x 18”)</td>
<td>1000 wipes per double bag, 10 outer bags, (100000 wipes) per carton</td>
</tr>
</tbody>
</table>

Sterile

<table>
<thead>
<tr>
<th>Sterile Code</th>
<th>Size</th>
<th>Packing</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOWS-9</td>
<td>230mm x 230mm (9” x 9”)</td>
<td>27 bags of 10 packs containing 10 wipes (2700) wipes per carton</td>
</tr>
<tr>
<td>BOWS-9B</td>
<td>230mm x 230mm (9” x 9”)</td>
<td>Eight bags of 300 wipes (24000) per carton</td>
</tr>
<tr>
<td>BOWS-12</td>
<td>300mm x 300mm (9” x 9”)</td>
<td>18 bags of 10 packs containing 10 wipes (18000) per carton</td>
</tr>
</tbody>
</table>

*BOWB & BOWS

BIOCLEAN ORYX™ POLYCELLULOSE WIPE

- Low-linting
- Contains no optical brighteners or whitening agents
- Hydroentangled polycellulose non-woven material
- Outstanding absorption properties
- Excellent durability and strength
- A selection of sizes
- ISO Class 5 compatible
- Weight: 68gsm

<table>
<thead>
<tr>
<th>Non-sterile Code</th>
<th>Size</th>
<th>Packing</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOWB-9</td>
<td>230mm x 230mm (9” x 9”)</td>
<td>3000 wipes per double bag, eight outer bags, (24000 wipes) per carton</td>
</tr>
<tr>
<td>BOWB-12</td>
<td>300mm x 300mm (12” x 12”)</td>
<td>1500 wipes per double bag, 14 outer bags, (21000 wipes) per carton</td>
</tr>
<tr>
<td>*BOWB-16</td>
<td>400mm x 400mm (16” x 16”)</td>
<td>1000 wipes per double bag, 10 outer bags, (100000 wipes) per carton</td>
</tr>
<tr>
<td>*BOWB-18</td>
<td>450mm x 450mm (18” x 18”)</td>
<td>1000 wipes per double bag, 10 outer bags, (10000000000000) per carton</td>
</tr>
</tbody>
</table>

Sterile

<table>
<thead>
<tr>
<th>Sterile Code</th>
<th>Size</th>
<th>Packing</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOWS-9</td>
<td>230mm x 230mm (9” x 9”)</td>
<td>27 bags of 10 packs containing 10 wipes (2700) wipes per carton</td>
</tr>
<tr>
<td>BOWS-9B</td>
<td>230mm x 230mm (9” x 9”)</td>
<td>Eight bags of 300 wipes (24000 wipes) per carton</td>
</tr>
<tr>
<td>BOWS-12</td>
<td>300mm x 300mm (9” x 9”)</td>
<td>18 bags of 10 packs containing 10 wipes (18000) per carton</td>
</tr>
</tbody>
</table>

*BOWB & BOWS

BIOCLEAN ISOPURE PLUS™ WIPE

- Excellent absorption properties
- Excellent durability & strength
- Hydroentangled polycellulose non-woven material
- Weight: 130gsm

<table>
<thead>
<tr>
<th>Re-order Code</th>
<th>Size</th>
<th>Packing</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIWP-9</td>
<td>230mm x 230mm (9” x 9”)</td>
<td>100 wipes per double bag, 10 outer bags (10000000000000000000000000000000) per carton</td>
</tr>
<tr>
<td>S-BIWP-9</td>
<td>230mm x 230mm (9” x 9”)</td>
<td>10 bags of 10 packs containing 10 wipes (10000000000000000000000000000000) per carton</td>
</tr>
</tbody>
</table>
Comparisons between EN 374-3:2003 and ASTM D6978-05 using the ASTM D6978-05 as the benchmark for safety when it comes to glove and garment choice.

We know that exposure to even tiny doses of chemotherapy drugs can be very harmful. This is why we insist on only using the ASTM D6978-05 as the benchmark for safety when it comes to glove choice.

We could have chosen to publish these optically first-class results, and foregone testing using ASTM D6978-05 standard, but we know that exposure to even tiny doses of chemotherapy drugs can be very harmful. This is why we insist on only using the ASTM D6978-05 as the benchmark for safety when it comes to glove and garment choice.

BioClean™ Chemo Safety Wear is tested against the most stringent standard, the American ASTM D6978-05 (Table 1), which employs a testing limit 100 times more stringent than its European counterpart. We do not promote our products using results achieved under EN 374-3:2003 as, quite simply, this benchmark is not safe when assessing the suitability of a glove or garment for protection against cytotoxic drugs. Unfortunately, many of our competitors still use this standard, and the results will give you a false sense of security.

To illustrate how misleading the EN 374-3:2003 standard can be compared to the ASTM D6978-05 test which is designed specifically for cytotoxicants, we have tested our gloves using the same permeation rate prescribed by the EN 374-3:2003 (Table 2), the standard used by most of our competitors. The results show no breakthrough after 480 minutes at the 1.00 μg/cm²/min level.

BioClean™ garments are made from CleanTough™ fabric which has been tested in accordance with ASTM D6978-05 using the method laid down in ASTM 739-99a. Geneve™ gloves were tested using EN 374-3:2003 and ASTM D6978-05 using the method laid down in ASTM 739-99a.

BioClean™ garments are made from CleanTough™ fabric which has been tested in accordance with ASTM D6978-05 using the method laid down in ASTM 739-99a.

Don’t let our competitors mislead you.

<table>
<thead>
<tr>
<th>DIFFERENCE</th>
<th>EN 374-3:2003**</th>
<th>ASTM D6978-05 **</th>
<th>CONSEQUENCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness of the Test Specimens</td>
<td>Sample has to be taken from the palm of the glove.</td>
<td>Sample has to be taken from either the palm or the cuff of the glove, whichever is the thinner.</td>
<td>The ASTM D6978-05 requirement ensures that the area of greatest risk is assessed. The cuff is usually the thinnest part of the glove, so gloves tested under EN 374-3:2003 are not challenged as rigorously.</td>
</tr>
<tr>
<td>Test Temperature</td>
<td>Testing to be conducted at a temperature of 23°C ±1°C.</td>
<td>Testing to be conducted at a temperature of 30°C ±2°C.</td>
<td>The higher temperature specified by ASTM D6978-05 has two consequences:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>* The temperature is 2°C below body core temperature, which is similar to that of a human hand.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>* Permeation rates are greater at higher temperatures, making the test more stringent.</td>
</tr>
<tr>
<td>Test Chemicals</td>
<td>A minimum of three chemicals must be used for the test. The chemicals are selected from a pre-defined list of twelve. None of the predefined chemicals is a chemotherapy drug.</td>
<td>A minimum of nine chemotherapy drugs must be used for the test. Seven of them are pre-defined by the standard, the other two must be selected from a pre-defined list.</td>
<td>The EN 374-3:2003 list of chemicals will not give a representation of how the gloves will perform when challenged by chemotherapy drugs. Users purchasing these gloves for chemo use should be advised to have them tested for suitability.</td>
</tr>
<tr>
<td>Permeation Limit</td>
<td>Breakthrough of the test chemical is deemed to have occurred when the permeation rate has reached 1 μg/cm²/min.</td>
<td>Breakthrough of the test chemical is deemed to have occurred when the permeation rate has reached 0.01 μg/cm²/min.</td>
<td>The ASTM D6978-05 test limit is set at 1/100th of the EN 374-3:2003 limit. This requirement is for more stringent and reflects the potential hazards presented by chemotherapy drugs.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CHEMO DRUG</th>
<th>BUNPL</th>
<th>BNS</th>
<th>BUPS</th>
<th>BPZS</th>
<th>BNPS</th>
<th>BENS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cisplatin</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
</tr>
<tr>
<td>Carmustine</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
</tr>
<tr>
<td>Cyclophosphamide</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
</tr>
<tr>
<td>Doxorubicin Hydrochloride</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
</tr>
<tr>
<td>5-Fluorouracil</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
</tr>
<tr>
<td>Methotrexate</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
</tr>
<tr>
<td>Etoposide</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
</tr>
<tr>
<td>Paclitaxel</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
</tr>
<tr>
<td>Thiotepa</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CHEMO DRUG</th>
<th>BNS</th>
<th>BENS</th>
<th>BUPS</th>
<th>BPZS</th>
<th>BNPS</th>
<th>BUNS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carboplatin</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
</tr>
<tr>
<td>Carmustine</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
</tr>
<tr>
<td>Cyclophosphamide</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
</tr>
<tr>
<td>Doxorubicin Hyd- drochloride</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
</tr>
<tr>
<td>5-Fluorouracil</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
</tr>
<tr>
<td>Methotrexate</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
</tr>
<tr>
<td>Etoposide</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
</tr>
<tr>
<td>Paclitaxel</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
</tr>
<tr>
<td>Thiotepa</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
<td>&gt;480 (CLASS 6)</td>
</tr>
</tbody>
</table>

Table 1: Breakthrough detection time (minutes) as per ASTM D6978-05

Table 2: Breakthrough detection time (minutes) as per EN 374-3:2003

* EN 374-3:2003

Protective gloves against chemicals and microorganisms – determination of resistance to permeation by chemicals

** ASTM D6978-05

Standard practice for assessment of resistance of medical gloves to permeation by chemotherapy drugs.

BioClean™ garments are made from CleanTough™ fabric which has been tested in accordance with ASTM D6978-05 using the method laid down in ASTM 739-99a.

NT = Denotes no test carried out against these drugs.

ASTM D6978-05 testing was terminated at 240 mins.

BSNS = Biological safety overalls

BUNS = Biological safety overalls

BUPS = Biological overpressure suit

BPZS = Biological overpressure suit

BNPS = Biological overpressure suit

BPZS = Biological overpressure suit

BNS = Biological overpressure suit

BUP = Biological overpressure suit

BioClean™ garments are made from CleanTough™ fabric which has been tested in accordance with ASTM D6978-05 using the method laid down in ASTM 739-99a.

NT = Denotes no test carried out against these drugs.

ASTM D6978-05 testing was terminated at 240 mins.
Europe (Headquarters)

Nitritex Ltd
Minton Enterprise Park
Oaks Drive
Newmarket
Suffolk
CB8 7YY
United Kingdom
T +44 1638 663338
F +44 1638 668890
E europe@bioclean.com

Americas

Nitritex Canada Ltd
7030 Woodbine Avenue
Suite 500, Markham
Ontario
L3R 6G2
Canada
T +1 905 946 9539
F +1 905 946 8584
E americas@bioclean.com

Asia & Middle East

Nitritex (M) Sdn Bhd
2 Jalan Jurunilai U1/20, Seksyen U1
Hicom Glenmarie Industrial Park
40150 Shah Alam, Selangor
Malaysia
T +60 3 5569 3857/3859
F +60 3 5569 3862
E malaysia@bioclean.com