

# **B-CLEAN**<sup>™</sup> INFECTION PREVENTION CURTAINS

Antibacterial | Disposable | Significant Cost Savings



## Visual Appeal

Curtains always look fresh, pleated and new. They are purchased specifically for your area so they are always the right length and size, avoiding issues with the wrong reusable curtains being returned from the laundry.



# Inhibits & Reduces Bacterial Growth

Contact us for a copy of the independent laboratory testing results.



# Recyclable

Contact us for a copy of the recycling guidelines.



# Indentification Label

Clear date identification allows for improved changeover compliance and infection control.



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#### Disposable & Recyclable Curtains

B-Clean™ Curtains are designed to replace your existing reusable curtains in healthcare facilities such as hospitals, day surgeries, medical centers and other healthcare facilities that require the use of curtains. They offer a cost effective alternative to purchasing and washing reusable curtains and with their proven ability to inhibit bacterial growth, they can improve infection control at your facility.



#### B-Clean™ Curtains are:

- Manufactured from 100% polypropylene, non-woven fabric 120gsm
- Fire retardant (AS 2755.2-1985) Failed to Burn
- Impregnated with anti-bacterial and anti-mildew chemicals including nanometer silver (curtain and mesh)

Previous studies have demonstrated that pathogens such as Vancomycin resistant enterococci (VRE), methicillin resistant staphylococcus aureus (MRSA) and Clostridium difficile are still present on non-disposable curtains even after one week post laundering (Ohl,M. et al 2011). Even with steam cleaning, the curtains still remained contaminated (White, L.F; Dancer, S.J; Robertson, C; 2007).

#### **Specifications**

- Recyclable (ask for a copy of our recycling guidelines)
- Material 100% polypropylene non-woven fabric 120gsm
- Standard eyelets (Option 1) eyelets are 15cm apart
- Hooks required per Curtain DCT8 x 17; DCT15 x 30; DCT25 x 50
- Packing each folded in poly bag
- · Tie Back- sewn on so won't fall off
- Identification Label each curtain is supplied with an easy to read Identification label. This is to monitor the length of use and provides an easy way to monitor required changes of curtains
- Meets National Fire Protection Agency Testing, NFPA 701 Certified

#### Reduce OH&S Issues

Reduce OH&S Issues - full size 25ft B-Clean™ Curtain weighs 2.2lbs whereas comparable reusable curtains can weigh up to 22lbs



#### Test Results

Bridge Healthcare by Pelstar has undertaken anti-bacterial testing with an Australian-based, NATA approved laboratory. Importantly, the tests were undertaken on the actual B-Clean Curtains, not just the chemical themselves.

	Bacteria Tested	Test Method	90 Mins % Reduction	6 Hours % Reduction	24 Hours % Reduction	6 Month % Reduction	12 Month % Reduction	24 Month % Reduction	Pass
	S. aureus	AATC METHOD 100-2004	> 99.98%	> 99.99%	> 99.99%	> 99.99%	> 99.99%	> 99.98%	<b>✓</b>
	MRSA	AATC METHOD 100-2004	> 99.93%	> 99.99%	> 99.99%	> 99.99%	> 99.99%	> 99.93%	<b>✓</b>
	E. coli	AATC METHOD 100-2004			> 99.99%	> 99.99%	> 99.99%	> 99.99%	<b>✓</b>
	VRE	AATC METHOD 100-2004	> 99.94%	> 99.99%	> 99.99%	> 99.99%	> 99.99%		<b>✓</b>
	C. diff	AATC METHOD 100-2004	> 99.86%						<b>✓</b>



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## Recommended Changeover Procedure for Bridge Healthcare Disposable & Recyclable Curtains

B-Clean™ Curtains with their impregnated anti-bacterial and anti-mildew chemicals, including nanometer silver, have a proven ability to inhibit and reduce bacterial growth. This means that the frequency of curtain change may be less than required by untreated reusable curtains (as per the NHMRC 2010 guidelines as indicated in the right hand column below) thus saving time and money.

The table below is an excerpt from an independent review and report on B-Clean™ Curtains detailing changeover recommendations.

Area	Recommended Changeover Frequency of B-Clean™ Curtains	For Comparative Purposes, Recommended Changeover of Reusable Curtains as Per [NHMRC 2010]	
Very High Risk • Outbreak of infectious disease	Change upon discharge of the patient/client from bed or room and dispose	Change immediately and upon discharge of the patient/client	
<ul> <li>High Risk</li> <li>Surgery center</li> <li>Intensive care units</li> <li>High dependency unit</li> <li>Burns unit, renal units</li> <li>Operating suites</li> <li>Emergency departments</li> <li>Units for patients/clients with highly transmissible diseases requiring transmission based precautions e.g. MROs (VRE, MRSA, S. aureus, E. coli)</li> <li>Patients with Clostridium difficile (C. diff) or Carbapenem - Resistant Enterobacteriaceae (CRE)</li> </ul>	Semi-Annually - Change semi- annually, or if they are visibly soiled or torn	Monthly - Change monthly or change upon discharge if MRO (Multi-Resistant Organisms) are present. If visibly soiled change immediately	
<ul><li>High Risk</li><li>General medical units</li><li>Long term care/ nursing homes</li></ul>	<b>Annually</b> - Change annually or if they are visibly soiled or torn	6 Months - Change twice per year and immediately if visibly soiled	
Low Risk • Rehabilitation • Office based practice	<b>Every 2 Years</b> - Change every 2 years or if they are visibly soiled or torn	Annually - Change annually and immediately if visibly soiled	

B-Clean™ Curtains are to be changed more frequently if required based on the healthcare facility's risk assessment or the healthcare facility's policy.

#### SARS-COV-2

The SARS-CoV-2 is an enveloped, positive-sense, single-stranded RNA virus. Coronaviruses are so named because of their characteristic solar corona (crown-like) appearance when observed under an electron microscope. Washing hands with soap and water or with alcohol-based hand rubs are effective for interrupting virus transmission. Literature evidence has shown that the nanoparticles (NPs) of various metals and metal oxides like Silver nanoparticles (AgNPs) are able to inactivate the virus and are well proven against other viruses like H1N1 (Elechiguerra, et al 2005; Galdiero, et al 2011; Kampf, G., Todt, D., Pfaender, S., Steinmann, E. 2020).



## **B-CLEAN**<sup>™</sup> INFECTION PREVENTION CURTAINS

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## Range of Colors

B-Clean™ Curtains are available in a range of standard and special order colors

## Standard Colors (most popular colors)

• Same day dispatch











Summer Blue

Gray

Taupe

Cream

## **Special Order Colors**

- Minimum order quantity varies based on curtain size
- 12 week delivery time







Light Green



Pastel Blue



Sky Blue



Pacific Blue





Forest Green

Standard Range

Curtains with 20 inch mesh at the top of the curtain for ceiling mounted curtains if compliance with fire regulation is an issue.



Summer Blue 8 ft wide x 7.5 ft drop SKU: DCT8BM QTY: 15/CS

15 ft wide x 7.5 ft drop SKU: DCT15BM QTY: 8/CS

25 ft wide x 7.5 ft drop SKU: DCT25BM QTY: 5/CS



Gray 8 ft wide x 7.5 ft drop SKU: DCT8GRM QTY: 15/CS

15 ft wide x 7.5 ft drop SKU: DCT15GRM QTY: 8/CS

25 ft wide x 7.5 ft drop SKU: DCT25GRM QTY: 5/CS



8 ft wide x 7.5 ft drop SKU: DCT8TAM QTY: 15/CS

15 ft wide x 7.5 ft drop SKU: DCT15TAM QTY: 8/CS

25 ft wide x 7.5 ft drop SKU: DCT25TAM QTY: 5/CS



8 ft wide x 7.5 ft drop SKU: DCT8CM QTY: 15/CS

15 ft wide x 7.5 ft drop SKU: DCT15CM QTY: 8/CS

25 ft wide x 7.5 ft drop SKU: DCT25CM QTY: 5/CS

Curtains with no mesh also available.

Please call (800) 815-6615 or email info@pelstarllc.com for details.

## Hooks

#### **Roller Hooks**

Replacement curtain track hooks with simple to attach hook for quick curtain fitting and roller wheel for smooth tracking.

SKU: BH-RHOOKS

**QTY:** 50



## "S" Type Hooks

Used to connect Disposable Curtains to existing curtain hooks. Ideal for window applications.

**SKU**: BH-SHOOKS

**QTY:** 50





PELSTAR LLC



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