

# **B-CLEAN<sup>TM</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 Bridge Healthcare for a copy of the recycling guidelines.



#### IDENTIFICATION LABEL

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





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# **B-CLEAN™ INFECTION PREVENTION CURTAINS**

Anti-bacterial. Disposable. Significant cost savings.

#### **DISPOSABLE & RECYCLABLE CURTAINS**

**B-Clean**<sup> $\square$ </sup> **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*<sup> $\square$ </sup> *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 (OhI,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 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*<sup>™</sup> *Curtain* weighs 2.2lbs whereas comparable reusable curtains can weigh up to 22lbs.



Easy to install. Curtains are lightweight and pre-packaged in a plastic sleeve.

## TEST RESULTS

BRIDGE HEALTHCARE 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%	$\checkmark$
MRSA		> 99.93%	> 99.99%	> 99.99%	> 99.99%	> 99.99%	> 99.93%	$\checkmark$
E Coli				> 99.99%	> 99.99%	> 99.99%	> 99.99%	$\checkmark$
VRE		> 99.94%	> 99.99%	> 99.99%	> 99.99%	> 99.99%		$\checkmark$
C.diff		> 99.86%						$\checkmark$



#### RECOMMENDED CHANGEOVER PROCEDURE FOR BRIDGE HEALTHCARE DISPOSABLE & RECYCLABLE CURTAINS

B-Clean<sup>TM</sup> 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>B-Clean™ Curtains</b>	For comparative purposes, recommended changeover of <b>Reusable Curtains</b> as per [NHMRC 2010]
<ul><li>Very High Risk</li><li>Outbreak of infectious disease</li></ul>	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>	<b>Semi-Annually</b> - Change semi- annually or if they are visibly soiled or torn	<b>Monthly</b> - Change monthly or change upon discharge if MRO (Multi-Resistant Organisms) present. If visibly soiled change immediately.
<ul><li>Significant 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	<b>6 Monthly</b> - Change twice per year and immediately if visibly soiled
<ul><li>Low Risk</li><li>Rehabilitation</li><li>Office based practice</li></ul>	<b>Every 2 years</b> - Change every 2 years or if they are visibly soiled or torn	<b>Annually</b> - 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).

#### **RANGE OF COLORS**

B-Clean<sup>™</sup> Curtains are available in a range of standard and special order colors:

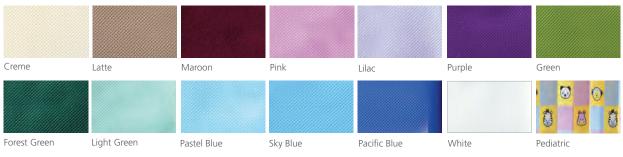
#### 3 x STANDARD COLORS (most popular colors)

Same day dispatch •



#### 14 x SPECIAL ORDER COLORS

- Minimum order quantity varies based on curtain size •
- . Delivery time 12 weeks





#### 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.



#### BLUE

 8ft wide x 7.5ft drop

 CODE:
 DCT8BM

 QTY:
 BOX 15

**15ft** wide x 7.5ft drop CODE: **DCT15BM** QTY: **BOX 8** 

**25ft** wide x 7.5ft drop CODE: **DCT25BM** QTY: **BOX 5** 



#### GRAY

 8ft wide x 7.5ft drop

 CODE:
 DCT8GRM

 QTY:
 BOX 15

**15ft** wide x 7.5ft dropCODE:**DCT15GRM**QTY:**BOX 8** 

**25ft** wide x 7.5ft drop CODE: **DCT25GRM** QTY: **BOX 5** 



 TAUPE

 8ft wide x 7.5ft

 drop

 CODE:
 DCT8TAM

 QTY:
 BOX 15

**15ft** wide x 7.5ft drop CODE: **DCT15TAM** QTY: **BOX 8** 

**25ft** wide x 7.5ft drop CODE: **DCT25TAM** QTY: **BOX 5** 

*Curtains with* <u>no</u> mesh also available. Please call (800) 815-6615 or email info@pelstarllc.com for details.

#### HOOKS

Packs of 50 required per BOX of Curtains: DCT8 - 6 packs DCT15 - 5 packs DCT25 - 5 packs

# a. Roller Hooks

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

QTY: PACK 50



b. **"S" Type Hooks** Used to connect Disposable Curtains to existing curtain hooks. Ideal for window applications.

QTY: PACK 50





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