

## **PRODUCT CATALOGUE**

# HYGENICA DISPOSABLE CURTAINS & BLINDS





## IS YOUR HOSPITAL HYGENICA?

"The evidence is clear that without swift action to reduce infections, we are at risk of putting medicine back in the dark ages, to an age where common procedures we take for granted could become too dangerous to perform, and treatable conditions become life-threatening."

Hospital Acquired Infections, or HAIs, inflict immense suffering upon patients, and they are a leading cause of death. Over the last decade, there has been an alarming increase in the number of antibiotic resistant infections that can no longer be cured, and reports of superbug related deaths have become common.

The patient environment is an ideal breeding ground for a superbug. This is because pathogens can thrive on all kinds of contaminated surfaces. The cross contamination of a surface that is frequently touched during the delivery of care can increase the risk of exposing a patient to a superbug. A life threatening HAI may develop following this kind of superbug exposure.

HAIs can be spread by preventable failures in the practice of hygiene. Contaminated surfaces require rigorous disinfection. However, in busy healthcare environments, a surface can be recolonized soon after sanitisation. There are clear practical limits to the frequency with which contaminated surfaces can be disinfected and, because pathogenic load can quickly rebound, germs have traditionally been one step ahead of HCPs and cleaners in the fight against HAIs.

However, the increasing incidence of antibiotic resistant HAIs has transformed a once commonly accepted need to improve environmental hygiene into an urgent global health priority.

Hygenica's mission is to prevent the spread of superbugs for the benefit of patients, by ensuring that healthcare facilities throughout the world appropriately adopt best hygiene practices against TGA-C.

Is your hospital Hygenica?



## HYGENICA: MORE FOR LESS

Hygenica IPC curtains and blinds preserve your patients' dignity and protect their privacy – but that's not all. Our innovative application of science and quality engineering ensures our products far exceed the standards of traditional alternatives.

#### Specialist scientific and manufacturing expertise

The Hygenica team is driven by one overriding ambition: to reduce HCAIs. We're resolutely committed to providing the very best alternatives to traditional products to help save lives by improving hospital conditions.

#### Value for money: getting more for less

The financial burden of HCAIs can be great, with many hospitals facing hundreds of cases every year. When each HCAI can cost an additional £4,000 or more to treat, effective infection prevention control practices can improve financial efficiencies as well as patient safety.

Our durable products are designed to work harder and last longer. Fantex<sup>®</sup>-protected curtains and blinds are quick and easy to install, ensuring that the environment you work in is more efficient to service – saving you time and money.

#### **Proven and tested**

Hygenica tests its products to exacting international standards using independent laboratories killing to 99.9%, log 3 on the fabric surface in EN 20743. We have an array of evidence to support our product's efficacy, real world use and to demonstrate compatibility with other infection prevention measures such as UV (ultraviolet) and HPV (hydrogen peroxide vapour) sterilisation taking the strain off hospital budgets

## In addition to the health benefits and potential reduction in treatment cost:

- Fantex<sup>®</sup>-protected curtains and blinds are easy to replace, effortless to install, and create time and cost efficiencies.
- Purchasing curtains and blinds as part of a service plan can provide additional savings of up to 20%.
- Unless visibly soiled, Fantex<sup>®</sup>-protected curtains and blinds can be disposed of as general waste or recycled.

#### **British manufacturing - Truly responsive**

Whilst our competition manufactures across the globe to source their products cheaply, our UK based R&D and manufacturing base work tirelessly to create best-inclass antimicrobial products that significantly outperform traditional alternatives at a comparable cost.



scan to view on our website



KILLS 99.9% (LOG 3) PATHOGENS ON CONTACT

# Hygenica Disposable IPC Curtains



Hygenica Disposable IPC Curtains are manufactured from non-woven polypropylene and treated with Fantex-<sup>®</sup> antimicrobial, a broad-spectrum disinfecting agent that has rapid and potent efficacy against bacteria, viruses and fungi and remains active for the lifetime of the product.

# PROTECTION YOU CAN'T SEE. THE DIFFERENCE YOU CAN.





Fantex<sup>®</sup> is a broad-spectrum antimicrobial that shows rapid and potent efficacy against bacteria, viruses and fungi. Fantex<sup>®</sup> has undergone rigorous independent testing to demonstrate its speed, breadth and longevity of action.



Fantex® kills pathogens within 1 minute of contact time.



## LOG 3 EFFICACY

Fantex® fabric kills 99.9% (Log 3) pathogens on contact.



#### **BROAD SPECTRUM**

Fantex<sup>®</sup> has activity against a wide range of pathogens.



### **RESIDUAL ACTIVITY**

Fantex® protection lasts throughout the lifespan of the curtain.



It is crucially important that an antimicrobial curtain kills microbes quickly to avoid cross-contamination. For this reason any bacteria or viruses deposited on the surface of the curtain fabric, must be subjected to the full force of the antimicrobial's killing efficacy before another hand touches the same area and becomes contaminated with the pathogen. Our Hygenica Disposable IPC Curtains have been scientifically proven to kill 99.9% (log 3) of microbes in less than one minute.

Fantex<sup>®</sup> has also been tested against feline coronavirus, the laboratory strain of Coronavirus that is used to validate activity against this type of pathogen. It was tested to EN14476 Quantitative suspension test for the evaluation of virucidal activity in the medical area, the European standard for this type of activity and passed with a greater than log 4 reduction in virus level in 5 minutes contact time.

#### **Hook Types**

Our robust polypropylene hooks are ultrasonically welded to the curtain fabric for added strength. Both UniFit and EasyFit styles are easy and quick to hang. The EasyFit curtains are installed directly into the track and glide smoothly due to the low resistance hook design.



EasyFit hooks are quick and easy to fit onto existing curtain tracks.



U-fit or Universal fit hooks are suitable for use on existing hook and runner systems. U-fit hooks are suitable for most common curtain rails found in hospitals and day surgery units.

#### Colours

Hygenica IPC Curtains are available in seven colours.



#### Sizes

All curtains come with a standard drop of 2m, mesh version in 2.5m:

- Large 7.5m wide (5.75m useable width)
- Standard 4.5m wide (3.60m useable width)
- Small 2.4m wide (1.80m useable width)



# TESTING THE COMPETITION

Hygenica sent a silver containing competitor curtain for independent testing alongside its Fantex<sup>™</sup> IPC curtain:

Feature	Benefit	Fantex™ Curtain	Competitor M
Log 3 kill in one minute	Reduces touchpoint cross-contamination and hills pathogens fast	$\checkmark$	×
Broad- Spectrum efficacy	Eliminates a wide range of patholgenic micro-organisms	$\checkmark$	×
Surface- impregnated antimicrobial	High availability of antimicrobial for fast and persistent kill	$\checkmark$	×
Proven efficacy for lifetime of product	Ensures continuous high-level protection for patients and HCPs	$\checkmark$	×
Stays clean and hygienic every day	Measurable reduction in HCAIs as part of an ICP program*	$\checkmark$	×

#### BS EN ISO 20743: 2007 Analysis of Antimicrobial Properties of Fabric

Antimicrobial activity against MRSA	Fantex™ Curtain	Competitor M
Bactericidal activity after 1 minute (Log reduction)	>3.0	-0.1
Bactericidal activity after 18-24 hours (Log reduction)	>3.6	1.3

# BS EN ISO 20645 Determination of antibacterial activity agar diffusion plate

Pathogen	Fantex™ Curtain	Competitor M
MRSA	Clear zone of inhibition	Heavy growth under fabric
Escherichia coli	Clear zone of inhibition	Moderate growth under fabric
Aspergillus brasiliensis	Clear zone of inhibition	Heavy growth under fabric
Candida albicans	Zero growth under fabric	Heavy growth under fabric

\*Manufacturer's own data. \*\*According to independent, peer-reviewed published data.

A contaminated hand may deposit up to

## 1000 bacteria

on a curtain.

Fantex™ fabric kills

1000+ bacteria

Even after

24 hours Competitor M curtain fabric would still not have eliminated the contamination\*

#### FANTEX<sup>™</sup> IS PROVEN TO KILL:

- Escherichia coli
- Enterococcus hirae
- Staphylococcus aureus
- Pseudomonas
- aeruginosa
- Methicillin-resistant
- Staphylococcus aureus
- (MRSA)
- Vancomycin-resistant
- Enterococcus (VRE)
- Carbapenem-resistant
- enterobacteriaceae
- (CRE)
- Candida albicans
- Klebsiella pneumonia
- Clostridium difficile
- Aspergillus niger
- Feline coronavirus
- (MERS surrogate)
- Influenza HK (A2) virus
- Rotavirus
- Foot & Mouth virus
- Feline calicivirus

#### COMPETITOR M

Manufacturer does not claim efficacy against any named microorganism

## HYGENICA CURTAINS AVAILABLE RANGE (2M DROP)

		FANT	EX DI	SPOSABL	E CURTAIN	S - UNIFIT R	ANGE
	CODE - WHITE	UNIFIT CURTAINS	SIZE		CODE - LILAC	UNIFIT CURTAINS	SIZE
	ICHY-UFST-WH	4.5m W x 2.0m drop	Standard		ICHY-UFLG-LI	7.35m W x 2.0m drop	Large
	ICHY-UFSM-WH	2.5m W x 2.0m drop	Small		ICHY-UFST-LI	4.5m W x 2.0m drop	Standard
WHITE				LILAC			
VVIIIIL				LILAC			
	CODE- LIGHT BLUE	UNIFIT CURTAINS	SIZE		CODE -MED BLUE	UNIFIT CURTAINS	SIZE
	ICHY-UFLG-LB	7.35m W x 2.0m drop	Large		ICHY-UFLG-MB	7.35m W x 2.0m drop	Large
	ICHY-UFST-LB	4.5m W x 2.0m drop	Standard		ICHY-UFST-MB	4.5m W x 2.0m drop	Standard
GHT	ICHY-UFSM-LB	2.5m W x 2.0m drop	Small	MEDICAL	ICHY-UFSM-MB	2.5m W x 2.0m drop	Small
BLUE				BLUE			
	CODE - CREAM	UNIFIT CURTAINS	SIZE		CODE - MED GREEN	UNIFIT CURTAINS	SIZE
	ICHY-UFLG-CR	7.35m W x 2.0m drop	Large		ICHY-UFLG-MG	7.35m W x 2.0m drop	Large
	ICHY-UFST-CR	4.5m W x 2.0m drop	Standard		ICHY-UFST-MG	4.5m W x 2.0m drop	Standard
	ICHY-UFSM-CR	2.5m W x 2.0m drop	Small		ICHY-UFSM-MG	2.5m W x 2.0m drop	Small
REAM				MEDICAL GREEN			0
	CODE - GREY	UNIFIT CURTAINS	SIZE				
	ICHY-UFLG-GY	7.35m W x 2.0m drop	Large				
	ICHY-UFST-GY	4.5m W x 2.0m drop	Standard				
REY	ICHY-UFSM-GY	2.5m W x 2.0m drop	Small				
		FANTE	X DISF	POSABLE	CURTAINS	- EASYFIT R	ANGE
	CODE - WHITE	EASYFIT CURTAINS	SIZE		CODE - GREY	EASYFIT CURTAINS	SIZE
	ICHY-EFLG-WH	7.35m W x 2.0m drop	Large		ICHY-EFLG-GY	7.35m W x 2.0m drop	Large
	ICHY-EFSM-WH	2.5m W x 2.0m drop	Small		ICHY-EFSM-GY	2.5m W x 2.0m drop	Small
					CODE - MED BLUE	EASYFIT CURTAINS	SIZE
	CODE- LIGHT BLUE	EASYFIT CURTAINS	SIZE		ICHY-EFLG-MB	7.35m W x 2.0m drop	Large
	ICHY-EFLG-LB	7.35m W x 2.0m drop	Large				
	ICHY-EFST-LB	4.5m W x 2.0m drop	Standard		CODE - MED GREEN	EASYFIT CURTAINS	SIZE
	ICHY-EFSM-LB	2.5m W x 2.0m drop	Small		ICHY-EFLG-MG	7.35m W x 2.0m drop	Large
					ICHY-EFST-MG	4.5m W x 2.0m drop	Standard
	CODE - CREAM	EASYFIT CURTAINS	SIZE		ICHY-EFSM-MG	2.5m W x 2.0m drop	Small



## AVAILABLE RANGE - MESH (2.5M DROP) FANTEX DISPOSABLE CURTAINS - UNIFIT MESH RANGE

CODE- LIGHT BLUE	UNIFIT CURTAINS	SIZE	CODE - LILAC	UNIFIT CURTAINS	S
ICHY-AM-UFLG-LB	7.35m W x 2.5m drop	Large	ICHY-AM-UFLG-LI	7.35m W x 2.5m drop	I
ICHY-AM-UFST-LB	4.5m W x 2.5m drop	Standard	ICHY-AM-UFST-LI	4.5m W x 2.5m drop	
CODE - CREAM	UNIFIT CURTAINS	SIZE	CODE - MED GREEN	UNIFIT CURTAINS	
ICHY-AM-UFLG-CR	7.35m W x 2.5m drop	Large	ICHY-AM-UFLG-MG	7.35m W x 2.5m drop	
ICHY-AM-UFST-CR	4.5m W x 2.5m drop	Standard	ICHY-AM-UFST-MG	4.5m W x 2.5m drop	
CODE - GREY	UNIFIT CURTAINS	SIZE			
ICHY-AM-UFLG-GY	7.35m W x 2.5m drop	Large			
ICHY-AM-UFST-GY	4.5m W x 2.5m drop	Standard			1
ICHY-AM-UFSM-GY	2.5m W x 2.5m drop	Small			1



fantex

#### HYGENICA Disposable Curtains

ICHY-EFLG-CR

ICHY-EFST-CR

ICHY-EFSM-CR

7.35m W x 2.0m drop Large

Standard

Small

4.5m W x 2.0m drop

2.5m W x 2.0m drop

## MORE THAN JUST A CURTAIN OR BLIND

We realise that patient dignity and privacy are fundamentally important in a hospital setting, so our curtains and blinds deliver on both counts. Equally importantly, our curtain and blind fabric contains our own, unique antimicrobial product: Fantex<sup>®</sup>.

# Fantex<sup>®</sup> is proven to kill to log 3 – or 99.9% of microbes in under one minute.



#### **Traditional curtains**

Traditional curtains are increasingly expensive to clean. They are time consuming to remove and replace and are prone to fading. What's more, they are a breeding ground for microbes.

Unlike traditional curtains, our curtains offer:

- Privacy and patient dignity
- Value for money
- Unparalleled antimicrobial performance to log 3 (99.9%)
- Fantex<sup>®</sup> has long-lasting residual efficacy to protect patients throughout its lifespan



#### **Traditional blinds**

Many traditional blind fabrics cannot be cleaned, or are extremely difficult and expensive to clean. In light of recent legislative changes, there's never been a better time to consider the alternative.

All Hygenica IPC blinds comply with EN13120, and our made-to-measure blinds offer:

- Easy installation
- A more cost-effective alternative to cleaning traditional blinds
- Flame retardancy to NHS standards: BS 5867 Part 2 Type C 2008
- Child protection, as is fully compliant with the 'Make It Safe' campaign



Fantex<sup>®</sup> is a broad-spectrum disinfecting agent that has rapid and potent efficacy against bacteria, viruses and fungi. Fantex<sup>®</sup> has undergone rigourous independent testing by MGS Laboratories, the UK's pre-eminent accredited antimicrobial and disinfectant testing laboratory, used by leading pharmaceutical and FMCG corporations. Pathogens tested against are clinically relevant strains, including antibiotic-resistant ones.

#### **Bactericidal & Fungicidal Efficacy**

Pathogen	Efficacy	Contact Time
Pseudomonas aeruginosa	>5.42 log reduction*	1 minute
Escherichia coli	>5.44 log reduction*	1 minute
Staphylococcus aureus	>5.17 log reduction*	1 minute
Enterococcus hirae	>5.18 log reduction*	1 minute
Clostridium difficile (vegetative)	5.10 log reduction*	5 minutes
Carbapenem-resistant Acinetobacter baumannii	>5.39 log reduction*	1 minute
Methicillin-resistant Staphylococcus aureus (MRSA)	>5.14 log reduction*	5 minutes
Vancomycin-resistant Enterococcus (VRE)	>5.08 log reduction*	5 minutes
Carbapenem-resistant Enterobacteriaceae (CRE)	>5.33 log reduction*	5 minutes
Carbapenemase-producing Enterobacteriaceae (CPE)	>5.33 log reduction*	5 minutes
Candida albicans	>4.09 log reduction **	5 minutes
Candida auris	>4.54 log reduction**	5 minutes

BS EN 1276 Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics

BS EN 1650 Quantitative suspension test for the evaluation of fungicidal or yeasticidal activity of chemical disinfectants and antiseptics.

\* "Pass" according to BS EN 1276; Fantex® concentration 1-2%; dirty conditions

\*\* "Pass" according to BS EN 1650; Fantex® concentration 1%; dirty conditions

#### Virucidal Efficacy

Pathogen	Efficacy	Contact Time
Feline coronavirus (MERS surrogate)	4.17 log reduction*	5 minutes
Influenza HK (A2)	0.15%**	10 minutes
Herpes simplex type 1	0.15%**	10 minutes
Vaccinia virus (smallpox)	0.15%**	10 minutes
Rotavirus (gastroenteritis)	0.1%***	5 minutes
Avian infectious laryngotracheitis virus	0.01%***	15 minutes
Avian herpes virus (Mareks disease)	0.01%***	15 minutes
Fowl pox virus	0.04%***	15 minutes
Transmissible gastroenteritis of swine virus	0.04%***	180 minutes
Foot & mouth virus	1.0%***	30 minutes
Feline calicivirus (norovirus surrogate)	0.1%**	5 minutes
Canine parvovirus (enteritis)	0.2%***	15 minutes
Avian influenza (H7N1)	2.0%***	30 minutes
Avian influenza (H5N1)	3.0%**	10 minutes

\* "Pass" as tested according to BS EN 14476 Quantitative suspension test for the evaluation of virucidal activity in the medical area; Fantex® concentration 1%

\*\* Effective concentration of Fantex® as assessed using quantitative surface testing

\*\*\* Effective concentration of Fantex® as assessed using quantitative suspension testing

## FANTEX® SELF-DISINFECTING FABRICS

#### Speed of kill

It is crucially important that an antimicrobial curtain kills microbes quickly. This is so that any bacteria or viruses deposited on the curtain fabric by a contaminated hand are subjected to the full force of the antimicrobial's killing efficacy before another hand touches the same area and becomes contaminated with the pathogen.

#### **Bactericidal & Fungicidal Efficacy of Textiles**

Pathogen	Log Reduction	Contact Time
Staphylococcus aureus	>3.2*	1 minute
Klebsiella pneumonia	3.8	1 minute
Methicillin-resistant Staphylococcus aureus (MRSA)	>3.0*	1 minute
Vancomycin-resistant Enterococcus (VRE)	3.9	1 minute
Carbapenem-resistant Enterobacteriaceae (CRE)	3.0*	1 minute
Carbapenemase-producing Enterobacteriaceae (CPE)	3.0*	1 minute
E. coli	>3.7	1 minute
Candida auris	>3.5	5 minutes

ISO 20743 Determination of antibacterial activity of textile products

\* All bacteria in the assay were killed within 1 minute

#### Agar Diffusion Tests

Pathogen	Efficacy
Escherichia coli	Good effect - ZoI*
Methicillin-resistant Staphylococcus aureus (MRSA)	Good effect - ZoI*
Clostridium difficile (vegetative)	Good effect - ZoI*
Candida albicans	Good effect - Zol*
Aspergillus niger	Good effect - ZoI*
Staphylococcus aureus	Good effect - Zol*

BS EN ISO 20645 Determination of antibacterial activity - agar diffusion plate test or Kirby-Bauer agar diffusion test \* Zone of Inhibition produced by curtain fabric demonstrating effective protection

## FANTEX® AND CORONAVIRUS

Fantex<sup>®</sup> has been tested against feline coronavirus, a laboratory strain of coronavirus that is used to validate activity against this type of virus (including MERS and SARS). It was independently tested to EN 14476 Quantitative suspension test for the evaluation of virucidal activity in the medical area, the official European standard for this type of activity, and passed with a log 4.17 reduction in virus level in 5 minutes contact time.

Fantex<sup>®</sup> fabric has been tested against bovine coronavirus, the recommended reference strain for validation of efficacy against SARS-CoV-2, which causes COVID-19. The testing was performed by Dr. Brill + Partner GmbH, a leading viral testing laboratory. Fantex<sup>®</sup> fabric demonstrated a log reduction in virus of 3.63 in a contact time of 15 minutes.

## HYGENICA IPC CURTAINS

Hygenica IPC Curtains are manufactured with Fantex<sup>®</sup> antimicrobial fabric which has rapid Log 3 efficacy and residual activity against a broad spectrum of pathogens. These best in class hospital curtains significantly reduce cross contamination within the hospital environment which decreases the risk of contracting life threatening HAIs.

Unlike standard disposable curtains or linen curtains which are often contaminated soon after installation, Hygenica IPC Curtains remain free of contamination during use as they kill 99.9% (Log 3) of pathogens in under one minute. The best in class speed of kill provided by Fantex<sup>®</sup> antimicrobial fabric effectively inhibits the transfer of pathogens to interacting hands, and many Hygenica hospitals report reduced infection incidence.



Unique polypropylene curtain tieback.

Front pleat welded for a strong, robust design.



Robust hooks are ultrasonically welded.



Custom labeling available.

- Date labeling and reorder codes included as standard.
  Time Strip<sup>®</sup> or bespoke labeling available upon request.
  - Bespoke image or message printing on the curtain available
  - Fire retardant to BS 5867
- Treated with Fantex<sup>®</sup> our potent and patented antimicrobial agent
- Easy to hang, use and take down suitable for use on all existing tracks
- No need to buy expensive new tracking or inserts
- 100% recyclable, including hooks, which will contribute to your environmental targets
- Ultrasonic welded hook hooks and front pleat, engineered to survive the harshest use
- Curtain glides easily due to the low resistance hook design
- Includes a moulded tieback that keeps the curtain out of the way when not in use, whilst also allowing it to be quickly drawn when necessary

## PRODUCT CARE AND STORAGE

#### **Usage and Care Instructions**

Recommended hanging up to 12 months in areas of normal usage and infection risk e.g. outpatients, maternity, or in line with local infection control policy.

Hanging times should be reduced in areas where usage levels or infection risk may adversely impact the product e.g. ICU, A&E.

Product that becomes visibly soiled or stained during use should be replaced.

The product is a single use disposable item, and must not be laundered or re-used. Cleaning agents should not be applied as this will affect the performance of the product.

#### Maintenance

The curtain requires little to no maintenance during normal usage.

It is recommended that the curtain be placed in the curtain tidy when not in use.

The product will benefit from light lubrication of the tracking every 4-6 weeks. This reduces friction and enhances the ease of use of the curtain. A silicone based lubricant applied using an impregnated wipe is recommended.

#### Storage

Curtains should be stored boxed, out of direct sunlight and in conditions between 10°C to 40°C at less than 80% humidity.

#### **Curtain Replacement**

- Fold the curtain back into the plastic curtain tidy.
- Remove the clip or end stop from the tracking access point.
- Slide curtain out from track.
- Lubricate the track using an AiOM silicone wipe.
- Place new curtain into the track. Keep plastic sleeve on the curtain during replacement.
- Replace clip into tracking access point, leaving a final hook on the wall side of the clip if desired.
- Add installation date onto the curtain.





## HYGENICA IPC CURTAINS RECYCLING AND RECYCLABILITY



# Hygenica's curtains are designed and manufactured to be fully recyclable.

The versatile and easily recyclable plastic polypropylene is used to manufacture every material and component within the product. Even the labels are polypropylene:

Fabric	Non-woven spun-bond polypropylene
Hooks	Injection-moulded polypropylene
Tie-backs	Injection-moulded polypropylene
Labels	Polypropylene laminate

#### Polypropylene



Polypropylene is a widely recycled type-5 plastic that is found in many consumer products.

Polypropylene products are recycled by a broad range of recycling service providers. Many types of polypropylene products can be recycled by these providers, who may combine it with other postconsumer polypropylene waste. Polypropylene from sources such as disposable curtains and sterilised surgical instrument wrapping are routinely collected from hospitals for recycling. Such material, unless biologically soiled, can be captured and classified as non-clinical waste and can be baled on site or removed for baling off-site.

#### Waste Disposal

The National Health Service as a waste producer has a legal duty to dispose of its waste properly in accordance with the duty of care requirements imposed under the Environmental Protection Act 1990 (section 34) and the Environmental Protection (Duty of Care) Regulations 1991. Implementation of Hygenica disposable cubicle curtains can contribute to local and national recycling, environmental and budgetary targets.

Disposable polypropylene curtains are collected and enter a recycling stream alongside other polypropylene items, including construction material sacks and bottles. The waste may be washed and sorted before being broken down, depending on downstream usage. The material may then be shredded before being melted and extruded to produce pellets. Such pellets are the primary raw material feedstock for the broad range of polymer production processes that polypropylene is compatible with, including spun-bond, injection moulding and blow moulding, and the pellets are therefore sold into the manufacturing chain with broad potential for use. End-products manufactured with recycled polypropylene include grocery boxes and woven sacking.



## HYGENICA: DISPOSABLE HOSPITAL BLINDS

#### Fantex<sup>®</sup> Self-Disinfecting Privacy Blinds

Fantex® Protected Privacy Blinds are the most hygienic, cost-effective and time-saving alternative to traditional roller blinds. Fantex® Protected Privacy Blinds are treated with self-disinfecting Fantex® technology which prevents cross contamination to reduce the risk of acquiring healthcareassociated infections. The easyto-use cartridge system allows staff to replace blinds in seconds, minimizing installation time and costs associated with expensive cleaning processes.

#### **Fantex® Antimicrobial Protection**

Fantex<sup>®</sup> Protected Privacy Blinds are engineered with built-in self-disinfecting Fantex<sup>®</sup> technology. They quickly kill harmful microorganisms (Log 3 In one minute) upon contact to lower the risk of the touchpoint contamination events which are known to spread healthcare associated infections. The easy-to-use cartridge system allows staff to replace blinds in seconds, and all blinds are fitted with anti-ligature safety devices to ensure compliance with child safety requirements.

#### Anti-Ligature

Legislation passed in 2014 means that if children under the age of 42 months are staying on a ward, or have access to it, blinds must be fitted with a built-in safety device, such as a chain break connector. If you're fitting new blinds, we can help you comply with the child safety requirements by providing blinds with a built-in safety device.



## "THE MOST COST-EFFECTIVE, HYGENIC, TIME-SAVING SUBSTITUTE FOR TRADITIONAL ROLLER BLINDS."



#### Hygenica Disposable Hospital Blinds:

- The Hygenica replacement cartridge system ensures blinds can be taken down and replaced in seconds, so there's no 'down time' as no expensive cleaning is required
- Treated with Fantex<sup>®</sup> the potent antimicrobial proven to kill to log 3, 99.9%
- Cleaner and more cost-effective than traditional re-usable blinds
- Easy to install, use and replace
- Compliant with legislation EN13120 introduced in 2014, child safety requirements for internal blinds
- Flame retardant to NHS standards: BS 5867 Part 2 Type C 2008
- Custom made blinds to fit every kind of window

# FUTURE HEALTH®

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