

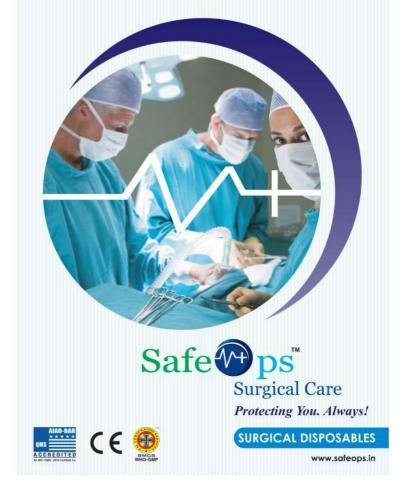








- SafeOps Surgical Care Ltd. C-20/11, Road No. 16, Nr. Gate No. 3, Hojiwala Industrial Estate, Sachin Palsana Highway Surat, Gujarat 394 230, India
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### Prevent Infections: Stay Safe. Stay Healthy

#### **Hospital Acquired Infections: A Critical Issue for You** and Your Patients

According to World Health Organization statistics, at any given time, 1.4 million people worldwide suffer from infections acquired in hospitals. And with the proliferation of MRSA (methicillin-resistant Staphylococcus aureus) and other multiple drug-resistant organisms (MDROs), that number is increasing.



According to studies by the National Audit Office (NAO), in the UK, one in 11 inpatients have a hospital acquired infection at any given time. Although official figures are not available, the number is estimated to be much higher in India.

1%-2% of cases infections acquired in hospitals result in fatalities.

Surgical Site Infections (SSI) and post-surgical infections are among the most common forms of hospital acquired infections.

Because organisms such as MRSA can survive as long as several months on virtually any surface with patient or healthcare worker contact - such as stethoscopes, pens, blood pressure cuffs, bed rails, bed tables, doorknobs, patient charts - it is very easy to acquire infections in hospital settings, especially for patients with relatively weak immune systems, and doctors and healthcare workers with extensive exposure to such conditions.



Special lighting and a luminescent substance representing bacteria show how easy it is to set the problem of contact transfer in motion.A healthcare worker merely has to touch a contaminated surface and then touch a patient.



Research shows that these infections can be reduced by over 30% through

- maintenance of hygienic conditions,
- standardized cleanliness procedures,
- proper use of personal protective equipment like disposable gowns, masks, caps and gloves,
- creation of a sterile barrier around the surgical site through the use of sterilized disposable
- use of sterilized sheets and instrument covers during surgical procedures



### **Hospital Infection Control**

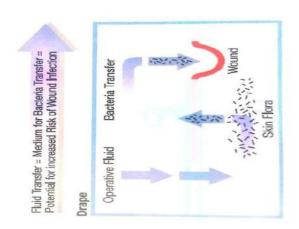
Prevention of Infection in the Operating Theatre (Source: EN 13795)

The majority of post-operative surgical site infections are acquired at the time of operation when there is a possibility for micro-organisms to reach the open wound. The source of micro-organisms is either exogenous, i.e. staff, inanimate objects, fellow patients or endogenous, i.e. operations in sterile tissue and where hollow viscus is not entered, the skin of operating room personnel and of the patient are the most important sources of micro-organisms. In infection-prone operations, e.g. orthopaedic and vascular implant surgery, the normal microbial skin flora is of significance as a cause of surgical site infection

Routes of infection are contact or airborne. In the latter case, dispersed human skin scales are often the carriers of infection. A healthy individual can disperse to the air approximately 5000 bacteriacarrying skin scales per minute during walking. The particles are 5 to 60 in size and the average number of aerobic and anaerobic bacteria carried is estimated to be about five per skin scale. The airborne particles contaminate the wound directly by sedimentation or indirectly by first settling on instruments or other items that are then brought into contact with the wound. Fabrics with interstices larger than 80 do little to prevent the dispersal of skin scales.

Disposable Surgical Gowns made of fabrics having high Bacterial Filtration Efficiency (BFE) like SMS and Sontara, are effective in preventing direct contact transfer of infective agents from the surgical team to the operating wound and vice versa. Surgical gowns prevent dispersal of skin scales to the operating theater air only if they are made of a suitable material and used in combination with ultra-clean air systems.

Surgical Drapes are used to provide a sterile, microbiologically clean working area around the wound. If they enclose the wound tightly and are fixed to the skin they also reduce transfer of the patient's skin flora into the wound. Drapes are also effective in controlling the spread of potentially contaminated body fluids from the wound area.





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## **Safeops Drapes - A Comparative Study**

Component	SafeOps	Cheap Alternatives	SafeOps Advantage
1. Incise Film	High quality PU film	LD/PE films	SafeOps PU incise film is  Breathable: Allows air and moisture to transfer through the film keeping the covered area dry and comfortable LD and PE films are non-breathable  Comformable: Unlike LD/PE films, our incise film conforms easily to the shape of body contours and creates a soft layer like a second skin allowing for cleaner and more precise incisions.  Bacteria impenetrable: Creates a complete sterile field around the surgical site by creating a complete barrier to bacteria and other micro-organisms  Low Glare: Unlike LD/PE films which create a glare through reflection of light, our incise film is extremely low glare in order to provide the surgeon with a clear, unobstructed view of the incise area during surgery
2. Adhesive	Skin friendly medical-grade adhesive	Industrial adhesive	•The adhesive used by SafeOps is carefully quality-controlled and tested for cytotoxicity to ensure zero skin-irritation or skin allergies due to application •The SafeOps adhesives have the right balance of adhesive strength and peel strength to ensure proper adhesion during surgery and easy, pain-free peel-of after surgery •Cheaper alternatives use normal industrial grade adhesives which do not care for the above properties and can cause skin problems
3. Fabric	High qualitu SMS/ Sontara	Spunbond	SafeOps uses only high quality SMS material, Which is a trilaminate fabric having 3 layers, while spunbond is a single layer cheap fabric normally used for making non-woven shopping bags. The middle layer of meltblown ensured over 98% bacterial filtration efficiency to minimize the chances of cross infection. Spunbond, on the other hand, has almost zero bacterial filtration properties.  Our SMS fabric has a high hydrostatic head to create a strong liquid penetration barrier, thus keeping the patient dry and comfortable. The hydrostatic head of spunbond is much lower by comparison.  Our SMS fabric is also soft on the skin. unlike spunbond which has a much rougher feel.
4. Lining Film	Hygiene film	LD film	SafeOps Hygiene film is made of high quality virgin PE material. which gives it very good drapeability and comfort compared to LD. Unlike some films that contain fillers, SafeOps Hygiene film is completely skin friendly. LD films make crackling sounds when moved or crumpled, which can be very distracting during a surgical proceduer. SafeOps Hygiene films provide for extremcly quiet handling. allowing the healthcare staff to concentrate on the surgery without disturbance during the procedure.



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## **Fabric Comparisons**

There are a wide variety of fabrics that are used in the manufacture of drapes and gowns, and all of them have different properties. Below in a comparison of the fabric commonly used in drapes and gowns.

	Spunbond	Spunlace	SMS	Sontara
Description	Basic single layer fabric commonly used in nonwoven shopping bags Also called nonwoven fabric	Another type of single layer non-woven fabric	Three leyer fabric - Spunbond Meltblowa Spunbond. Can also have multiple Moltblown layers like SMMS or SMMMS.	Proprietary fabric patented by DuPont, USA Similar in construction to Spunlace
Weight/thickness	20GSM - 40GSM	40GSM - 70GSM	35GSM - 50 GSM	67GSM-70GSM
Tensile strength	Very Good	Good Can tear on stretching	Excellent, due to presence of 2 layers of Spunbond	Good but better than normal Spunlace
Liquid barrier	Minimal resistance to liquid. Resistance increases with increase in GSM	Normal untreated Spunlace absorbs water and provides no barrier	Very good. Can provide barrier to liquids even when pressure is applies. Resistance increases with increase in GSM	Excellent. Provides the best liquid barrier among all fabrice listed here.
Bacterial Filtration Efficiency (BFE)	Low	Low	98%-99% Increases as the number of meltblown layers increase	>99%
Breathability*	High	High	High	High
Lint**	Low	Low	Low	Low
Stretch	No	Yes, along one side	No	Minimum
Cost	Very low	Low	High	Highest

<sup>\*</sup> Breathability is the ability of the fabric to allow air and moisture to permeate through, High breathability makes the fabric mpre comfortable to wear as it allows the skin to breathe and prevents excessive sweating. Normal hospital linen (cotton) has good breathability when new, but it reduces drastically after a few washes.

<sup>\*\*</sup>Lint is a carrier of bacteria. Normal hospital linen (cotton) has high amount of lint. In addition to the above fabrics, a number of laminated fabrice are also available, like laminated Spunbond, laminated Spunlace, laminated SMS, etc. These fabrics are laminated with a thin layer of plastic on one side. These fabrics have good liquid barrier and bacterial filtration properties, but zero breathability, so they are not very comfortable. Hence, they have limited usage in drapes and gowns.



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## Disposable Gowns

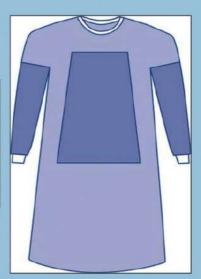
Surgical Gowns are used to protect the doctor/staff and prevent any contamination from the doctor to the patient and vice versa. They are used to prevent strikethrough of blood and other fluids. SafeOps Surgical Gowns are designed and manufactured to the highest quality standards keeping in mind the safety and protection of both surgeons/healthcare staff and patients.

- · Resistance to penetration of liquids, particulate matter and micro-organisms
- Effective microbial penetration barrier for better infection control
- · High bacterial filtration efficiency
- · Effective sterilization and infection prevention
- · High tensile and bursting strength
- · Low lint to prevent bacterial infections
- · Low memory for easy handling
- · Lightweight and breathable for maximum comfort during surgery
- · Packed in specialized medical grade pouches to ensure safe handling and long-term sterility maintenance



### **Product Specifications**

<b>Product Code</b>	Quality	Details
SO 10831	Full Surgical Gown	SMS
SO 10831A	Full Surgical Gown Plus	67 GSM Spunlace
SO 10831O	ORShield Full Surgical Gown	Spunbond
SO 10831R	Reinforced Surgical Gown	With reinforced front and sleeves
SO 11831L	PE Apron L	PE film
SO 10832	Patient Gown	SMS patient gown
SO 10832O	ORShield Patient Gown	Spunbond patient gown





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### Safe -Kit HIV Kit

According to World Health Organization statistics, at any given time, 1.4 million people worldwide suffer from infections acquired in hospitals. The risk for doctors and healthcare workers is even higher when dealing with patients suffering from highly infectious diseases like HIV, HbAg, etc. In such situations, the proper use of Personal Protective Equipment (PPE) such as HIV Kits and Gowns is crucial in preventing the transfer of infection to healthcare workers.

SafeKit HIV Kit is a quality offering from SafeOps Surgical C are Ltd for use during procedures on infected patients. SafeKit provides an unmatched combination of protection from liquid strikethrough and also from penetration by live micro-organisms. The strength, barrier performance and fluid resistance of the components in SafeKit is in accordance to international AAMI/ANSI standards.

The standard components of SafeKit include

- Full Surgical Gown Made of trilaminate SMS fabric of 50 GSM, the gown provides excellent barrier performance, fluid resistance and bacterial filtration efficiency (BFE) along with good breathability for wearer comfort. It is also lint-free with good tensile and bursting strength to prevent infection transmission through any tears or holes.
- EyeSafe Goggles These polycarbonate overspectacle goggles are anti-fogging and anti-glare to provide clear vision while giving complete protection to the eye. They can be worn over normal glasses and spectacles.



3. Gloves – These gloves provide a secure barrier against blood-borne pathogens and other harmful agents during surgical procedures. They have an ergonomic shape that helps prevent hand fatigue and cramping, provides a natural, effortless fit and feel, and delivers exceptional control and grip for precise handling of instruments.



 Surgeon's Cap -Made of 25GSM medical grade non-woven fabric, these ultrasonically sealed caps provide protection to the head of the healthcare worker and create an effective barrier to transmission of micro-organisms.





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#### SafeOps Knowledge Series

 Disposable Mask – Our multi-layer mask covers the mouth, nose and chin of the healthcare worker and provides a barrier to minimize the direct transmission of infective agents between the healthcare worker and the patient.



6. Leg Cover – These knee-length leg covers are made of virgin PE material to protect the foot and legs of the healthcare worker that may be exposed below the gown. They provide a 100% barrier to fluids and infective agents, while allowing easy and free movement during surgical procedures.



 Absorbent Towels – These hygienic disposable towels are highly fluid absorbent and can be used by the healthcare to wipe off fluids and sweat during and after the surgical procedure to ensure dryness and comfort.



For further information on SafeKit or any of our products, please write to:

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or visit:

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# Hip U Drapes

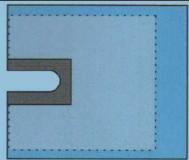
Our range of high quality single-use disposable surgical drapes has been developed to provide the best possible barrier against bacterial migration in all surgical procedures at affordable costs. Our drapes have been created in association with leading surgeons, and

- •Provide optimal safety and infection control by creating a sterile barrier around the surgical site (upto Level 4 protection as per ANSI/AAMI Standards)
- •Are extremely cost-effective, with a range of options to suit every budget
- Offer excellent drapability conforming naturally to the body, thus assuring safe adhesion of the drape's edges to the patients' skin with lower risk of wrinkles and channels.
- Have high quality, low glare, breathable incise films, allowing air and moisture
  to transfer through the film keeping the covered area dry and comfortable while
  providing a complete barrier to bacteria and other micro-organisms
- Use adhesives that are carefully quality-controlled and tested for cytotoxicity to ensure zero skin irritation or skin allergies due to application
- Have the right balance of adhesive strength and peel strength to ensure proper adhesion during surgery and easy,
   pain-free peel-off after surgery
- •Have smart foldings and self-explanatory instruction labels, making them quick and easy to drape
- ·Have all-in-one integrated designs with pouches, cable holders, apertures and non-slip pads for easy operation
- Are packed in specialized, easy-to-open medical-grade pouches to ensure safe, long-term storage without loss of sterility



<b>Product Code</b>	Quality	Details
SO 10512	HipOp Pack -Hip U Pack	SMS + PE film, 240cm x 180cm. U Cut 15cm x 50cm, Head Sheet 240cm x 200cm, with Stockinektte
	HipOp Plus Pack - Hip U Premium Pack	Sontara + PE film, 200cm x 160 cm, U Cut 15cm x 50cm, Head Sheet 160cm x 160cm, with stockinette
SO 13510	HipOp - Hip U Drape	SMS + PE film, 200cm x 160cm. U Cut 15cm x 50cm, Head Sheet 160cm x 160cm,
SO 14510	HipOp Plus - Hip U Drape Premium	Sontara + PE film, 200cm x 160 cm, U Cut 15cm x 50cm, Head Sheet 160cm x 160cm
SO 10511	HipOp One - Hip U Drape	SMS, 250cm x 160 cm U Cut 15cm x 50cm
SO 11511	HipOp One Plus - Hip U Drape One Premium	Sontara, 250cm x 160 cm, U Cut 15cm x 50cm
SO 12510	HipOp PE Steri Drape	PE film, 120cm x 180cm U Cut 15cm x 50cm







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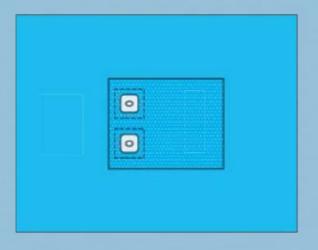
## Bilateral Drapes

Our range of high quality single-use disposable surgical drapes has been developed to provide the best possible barrier against bacterial migration in all surgical procedures at affordable costs. Our drapes have been created in association with leading surgeons, and

- •Provide optimal safety and infection control by creating a sterile barrier around the surgical site (upto Level 4 protection as per ANSI/AAMI Standards)
- •Are extremely cost-effective, with a range of options to suit every budget
- Offer excellent drapability conforming naturally to the body, thus assuring safe adhesion of the drape's edges to the patients' skin with lower risk of wrinkles and channels.
- Have high quality, low glare, breathable incise films, allowing air and moisture
  to transfer through the film keeping the covered area dry and comfortable while
  providing a complete barrier to bacteria and other micro-organisms
- Use adhesives that are carefully quality-controlled and tested for cytotoxicity to ensure zero skin irritation or skin allergies due to application
- Have the right balance of adhesive strength and peel strength to ensure proper adhesion during surgery and easy,
   pain-free peel-off after surgery
- •Have smart foldings and self-explanatory instruction labels, making them quick and easy to drape
- ·Have all-in-one integrated designs with pouches, cable holders, apertures and non-slip pads for easy operation
- Are packed in specialized, easy-to-open medical-grade pouches to ensure safe, long-term storage without loss of sterility



Product Code	Quality	Details
SO 10521	Bilateral Drape	SMS + PE film, 240cm x 330cm., 2 Aperture 8cm, with Stockinektte
SO 11521	Bilateral Drape Plus	Sontara + PE film, 240cm x 330cm., 2 Aperture 8cm, with Stockinektte





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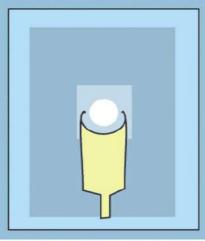
## **Arthroscopy Drapes**

Our range of high quality single-use disposable surgical drapes has been developed to provide the best possible barrier against bacterial migration in all surgical procedures at affordable costs. Our drapes have been created in association with leading surgeons, and

- •Provide optimal safety and infection control by creating a sterile barrier around the surgical site (upto Level 4 protection as per ANSI/AAMI Standards)
- ·Are extremely cost-effective, with a range of options to suit every budget
- Offer excellent drapability conforming naturally to the body, thus assuring safe adhesion of the drape's edges to the patients' skin with lower risk of wrinkles and channels.
- •Have high quality, low glare, breathable incise films, allowing air and moisture to transfer through the film keeping the covered area dry and comfortable while providing a complete barrier to bacteria and other micro-organisms
- •Use adhesives that are carefully quality-controlled and tested for cytotoxicity to ensure zero skin irritation or skin allergies due to application
- Have the right balance of adhesive strength and peel strength to ensure proper adhesion during surgery and easy, pain-free peel-off after surgery
- •Have smart foldings and self-explanatory instruction labels, making them quick and easy to drape
- ·Have all-in-one integrated designs with pouches, cable holders, apertures and non-slip pads for easy operation
- Are packed in specialized, easy-to-open medical-grade pouches to ensure safe, long-term storage without loss of sterility



<b>Product Code</b>	Quality	Details
SO 10525	Arthroscopy Drape Pack	SMS, with 2 Size 160cm x 325cm Apertures 8 cm and drainage pouch, with SafeCam Camera Cover and Cling Drape
SO 11525	Arthroscopy Drape Plus Pack	Sontara, with 2 Apertures 8 cm and drainage pouch, with SafeCam Camera Cover and Cling Drape
SO 13525	Arthroscopy Drape	SMS, Size 160cm x 250cm, with 2 Apertures 8 cm and drainage pouch
SO 14525	Arthroscopy Drape Plus	Sontara, Size 160cm x 250cm, with 2 Apertures 8 cm and drainage pouch





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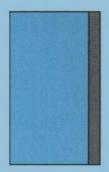
## Shoulder U Drapes

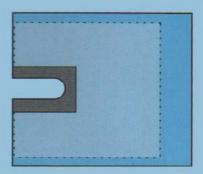
Our range of high quality single-use disposable surgical drapes has been developed to provide the best possible barrier against bacterial migration in all surgical procedures at affordable costs. Our drapes have been created in association with leading surgeons, and

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- •Are extremely cost-effective, with a range of options to suit every budget
- Offer excellent drapability conforming naturally to the body, thus assuring safe adhesion of the drape's edges to the patients' skin with lower risk of wrinkles and channels.
- •Have high quality, low glare, breathable incise films, allowing air and moisture to transfer through the film keeping the covered area dry and comfortable while providing a complete barrier to bacteria and other micro-organisms
- •Use adhesives that are carefully quality-controlled and tested for cytotoxicity to ensure zero skin irritation or skin allergies due to application
- Have the right balance of adhesive strength and peel strength to ensure proper adhesion during surgery and easy,
   pain-free peel-off after surgery
- •Have smart foldings and self-explanatory instruction labels, making them quick and easy to drape
- ·Have all-in-one integrated designs with pouches, cable holders, apertures and non-slip pads for easy operation
- Are packed in specialized, easy-to-open medical-grade pouches to ensure safe, long-term storage without loss of sterility

### **Product Specifications**

Product Code	Quality	Details
SO 10550	Shoulder U Drape	SMS + PE film, 160cm x 200cm, U cut 15cm x 35cm, Head Sheet 160cm x 80cm
SO 11550	Shoulder U Drape Plus	Sontara + PE film, 160cm x 200cm, U cut 15cm x 35cm, Head Sheet 160cm x 80cm
SO 10551	Shoulder U Drape One	SMS 160cm x 200cm, U cut 15cm x 35cm
SO 11551	Shoulder U Drape One Plus	Sontara, 160cm x 200cm, U cut 15cm x 35cm
SO 10527	Shoulder Arthoscopy Drape	SMS 160cm x 200cm, With Collection Pouch, PE film 120cm x 120cm







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## **Custom TKR/THR Kits**

Each once of us is different. We have our own styles and preferences. We prefer to do things our own way-in ways that we believe are best suited to our styles, whether in normal life or in operation theaters as surgeons performing life-transformings surtgeries on patients who look up to us bring them relief from their physical problems.

We. at SafeOps, believe that every Surgeon should have the flexibility to choose tools best suited to his/her style to make surgeries as seamless and impediment-free as possible. As part of our endeavor to contribute to the effort, we are pleased to offer you Custom disposable THR/TKR Kits, Where you have the flexibility to choose the contents as per your requirements and preferences-take only what you want, and only as much as you want, and have it delivered to you in one package as your very own customized Kit.



#### **How Does it Work?**

Create your own custom Th	Create your own custom TRRY THR RE III O SIMple Steps			
Step 1 : Choose your Gowns				
Standard SMS Gown	Reinforced Gown	Premium Gown		
Number of Gowns:				
Step 2: Choose your Drape				
☐ Knee-O Drape	☐ Knee-O Drape Premium	☐ Hip-U Drape		
☐ Hip-U Drape Premium	☐ Bilateral Drape			
Step 3: Choose your Incise Drape				
☐ SafeSite	☐ SafeSite IO	Other Incise Drape		
Step 4: Choose your Plain Sheets				
☐ PE Film (120xmx 150cm)	☐ Pe Film (120cm x 210cm)	LLDP Film (140cmx 150cm)		
Number of Plain Sheets :				
Step 5: Do you need a Cling Drape ?	Yes/No			
Step 6: Which other products do you	u want to add ?			
☐ SafeMop (25cm x 25cm)	☐ SafeMop (25cm x 40cm)	Number of Mops:		
Skinmarker Pan	Eyesafe Goggles	Eyesafe Visor Mask		
☐ Pulse Lavage	Skin Stapler	Cautery Pencil		
Talk to our Comp	any Representative today	to get started!!		



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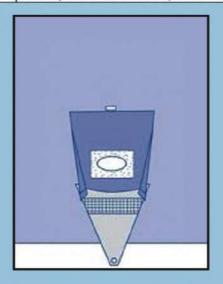
## Craniotomy Drapes

Our range of high quality single-use disposable surgical drapes has been developed to provide the best possible barrier against bacterial migration in all surgical procedures at affordable costs. Our drapes have been created in association with leading surgeons, and

- •Provide optimal safety and infection control by creating a sterile barrier around the surgical site (upto Level 4 protection as per ANSI/AAMI Standards)
- •Are extremely cost-effective, with a range of options to suit every budget
- Offer excellent drapability conforming naturally to the body, thus assuring safe adhesion of the drape's edges to the patients' skin with lower risk of wrinkles and channels.
- •Have high quality, low glare, breathable incise films, allowing air and moisture to transfer through the film keeping the covered area dry and comfortable while providing a complete barrier to bacteria and other micro-organisms
- •Use adhesives that are carefully quality-controlled and tested for cytotoxicity to ensure zero skin irritation or skin allergies due to application
- Have the right balance of adhesive strength and peel strength to ensure proper adhesion during surgery and easy,
   pain-free peel-off after surgery
- •Have smart foldings and self-explanatory instruction labels, making them quick and easy to drape
- \*Have all-in-one integrated designs with pouches, cable holders, apertures and non-slip pads for easy operation
- Are packed in specialized, easy-to-open medical-grade pouches to ensure safe, long-term storage without loss of sterility



Product Code Quality Details		Details
SO 10530	Craniotomy Drape	SMS, Size 160cm x 250cm, with circular adhesive area and drainage pouch
SO 11530	Craniotomy Drape Plus	Sontara, Size 160cm x 250cm, with circular adhesive area and drainage pouch





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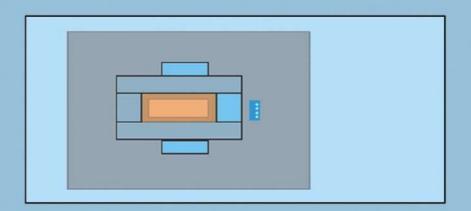
## LaminoSpinal Drapes

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- •Provide optimal safety and infection control by creating a sterile barrier around the surgical site (upto Level 4 protection as per ANSI/AAMI Standards)
- ·Are extremely cost-effective, with a range of options to suit every budget
- Offer excellent drapability conforming naturally to the body, thus assuring safe adhesion of the drape's edges to the patients' skin with lower risk of wrinkles and channels.
- •Have high quality, low glare, breathable incise films, allowing air and moisture to transfer through the film keeping the covered area dry and comfortable while providing a complete barrier to bacteria and other micro-organisms
- •Use adhesives that are carefully quality-controlled and tested for cytotoxicity to ensure zero skin irritation or skin allergies due to application
- Have the right balance of adhesive strength and peel strength to ensure proper adhesion during surgery and easy,
   pain-free peel-off after surgery
- •Have smart foldings and self-explanatory instruction labels, making them quick and easy to drape
- \*Have all-in-one integrated designs with pouches, cable holders, apertures and non-slip pads for easy operation
- Are packed in specialized, easy-to-open medical-grade pouches to ensure safe, long-term storage without loss of sterility

### **Product Specifications**

Product Code	Quality	Details
SO11101	Lamino-Spinal Drape	SMS + PE film, 190cm x 240cm, Incise Area 18cm x 38cm, with lodine
SO11201	Lamino-Spinal Drape Plus	Sontara + PE film, 190cm x 240cm, Incise Area 18cm x 38cm, with lodine





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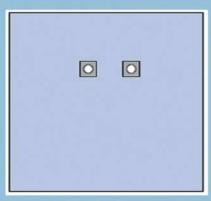
# Angio / CABG / CVT Drapes

Our range of high quality single-use disposable surgical drapes has been developed to provide the best possible barrier against bacterial migration in all surgical procedures at affordable costs. Our drapes have been created in association with leading surgeons, and

- •Provide optimal safety and infection control by creating a sterile barrier around the surgical site (upto Level 4 protection as per ANSI/AAMI Standards)
- ·Are extremely cost-effective, with a range of options to suit every budget
- Offer excellent drapability conforming naturally to the body, thus assuring safe adhesion of the drape's edges to the patients' skin with lower risk of wrinkles and channels.
- •Have high quality, low glare, breathable incise films, allowing air and moisture to transfer through the film keeping the covered area dry and comfortable while providing a complete barrier to bacteria and other micro-organisms
- Use adhesives that are carefully quality-controlled and tested for cytotoxicity to ensure zero skin irritation or skin allergies due to application
- Have the right balance of adhesive strength and peel strength to ensure proper adhesion during surgery and easy,
   pain-free peel-off after surgery
- •Have smart foldings and self-explanatory instruction labels, making them quick and easy to drape
- ·Have all-in-one integrated designs with pouches, cable holders, apertures and non-slip pads for easy operation
- Are packed in specialized, easy-to-open medical-grade pouches to ensure safe, long-term storage without loss of sterility

### **Product Specifications**

Product Code	Quality	Details
SO 10570	Angioplasty Drape	SMS +PE film,160cm x 200cm, 2 adhesive apertures 16cm each
SO 11570	Angioplasty Drape Plus	Sontara +PE film,160cm x 200cm, 2 adhesive apertures 16cm each
SO 10102	Cvt pack	1 Upper Drape, SMS, PE film, 240cm x 160cm, Incise Area 18cm x 40cm with iodine, Cable Holder, Pocket, 1 Lower Drape SMS, PE film, 160cm x 150 cm with 2 U Cut Along With Adhesive
SO 10103	Cabg pack	1 Upper Drape, SMS, PE film, 240cm x 160cm, Incise Area 18cm x 40cm with iodine, Cable Holder, Pocket, 1 Lower Drape SMS, PE film, 160cm x 150 cm with 2 U Cut Along With Adhesive





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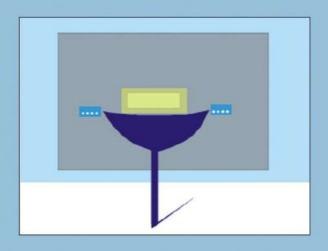
## PCNL Drapes

Our range of high quality single-use disposable surgical drapes has been developed to provide the best possible barrier against bacterial migration in all surgical procedures at affordable costs. Our drapes have been created in association with leading surgeons, and

- •Provide optimal safety and infection control by creating a sterile barrier around the surgical site (upto Level 4 protection as per ANSI/AAMI Standards)
- ·Are extremely cost-effective, with a range of options to suit every budget
- Offer excellent drapability conforming naturally to the body, thus assuring safe adhesion of the drape's edges to the patients' skin with lower risk of wrinkles and channels.
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   pain-free peel-off after surgery
- •Have smart foldings and self-explanatory instruction labels, making them quick and easy to drape
- ·Have all-in-one integrated designs with pouches, cable holders, apertures and non-slip pads for easy operation
- Are packed in specialized, easy-to-open medical-grade pouches to ensure safe, long-term storage without loss of sterility

### **Product Specifications**

Product Code	Quality	Details
SO 10520	PCNL Drape	SMS, Size 1.6m x 2.5m, Incise Area 20cm x 25cm
SO 11520	PCNL Drape Plus	Sontara, Size 1.6m x 2.5m, Incise Area 20cm x 25cm





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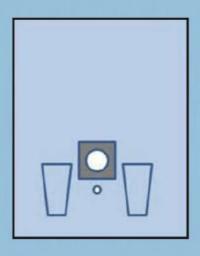
### **TURP** Drapes

Our range of high quality single-use disposable surgical drapes has been developed to provide the best possible barrier against bacterial migration in all surgical procedures at affordable costs. Our drapes have been created in association with leading surgeons, and

- •Provide optimal safety and infection control by creating a sterile barrier around the surgical site (upto Level 4 protection as per ANSI/AAMI Standards)
- ·Are extremely cost-effective, with a range of options to suit every budget
- Offer excellent drapability conforming naturally to the body, thus assuring safe adhesion of the drape's edges to the patients' skin with lower risk of wrinkles and channels.
- •Have high quality, low glare, breathable incise films, allowing air and moisture to transfer through the film keeping the covered area dry and comfortable while providing a complete barrier to bacteria and other micro-organisms
- •Use adhesives that are carefully quality-controlled and tested for cytotoxicity to ensure zero skin irritation or skin allergies due to application
- Have the right balance of adhesive strength and peel strength to ensure proper adhesion during surgery and easy,
   pain-free peel-off after surgery
- •Have smart foldings and self-explanatory instruction labels, making them quick and easy to drape
- ·Have all-in-one integrated designs with pouches, cable holders, apertures and non-slip pads for easy operation
- Are packed in specialized, easy-to-open medical-grade pouches to ensure safe, long-term storage without loss of sterility

### **Product Specifications**

Product Code	Quality	Details	
SO 10560	TURP Drape	SMS, Size 160cm x 160cm, With Leggings and drainage funnel.	
SO 11560	TURP Drape Plus	Sontara, Size 160cm x 160cm, With Leggings and drainage funnel.	





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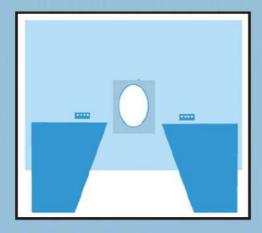
# Gynaecology Drapes

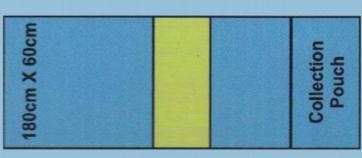
Our range of high quality single-use disposable surgical drapes has been developed to provide the best possible barrier against bacterial migration in all surgical procedures at affordable costs. Our drapes have been created in association with leading surgeons, and

- •Provide optimal safety and infection control by creating a sterile barrier around the surgical site (upto Level 4 protection as per ANSI/AAMI Standards)
- ·Are extremely cost-effective, with a range of options to suit every budget
- Offer excellent drapability conforming naturally to the body, thus assuring safe adhesion of the drape's edges to the patients' skin with lower risk of wrinkles and channels.
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- Have the right balance of adhesive strength and peel strength to ensure proper adhesion during surgery and easy,
   pain-free peel-off after surgery
- •Have smart foldings and self-explanatory instruction labels, making them quick and easy to drape
- ·Have all-in-one integrated designs with pouches, cable holders, apertures and non-slip pads for easy operation
- Are packed in specialized, easy-to-open medical-grade pouches to ensure safe, long-term storage without loss of sterility

### **Product Specifications**

<b>Product Code</b>	Quality	Details
SO 10545	Full Gynaec Drape	SMS, Size 160cm x 250cm, Aperture 20cmx13cm
SO 11545	Full Gynaec Drape Plus	Sontara, Size 160cm x 250cm, Aperture 20cmx13cm
		Laminated Non-Woven (60cm x 180cm) with absorbent pad (60cm x 40cm) and
SO 10204	Maternity Drip Sheet	collection pouch







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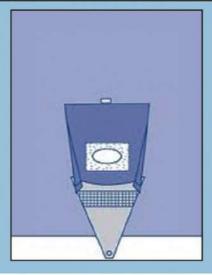
## Caesarean Drapes

Our range of high quality single-use disposable surgical drapes has been developed to provide the best possible barrier against bacterial migration in all surgical procedures at affordable costs. Our drapes have been created in association with leading surgeons, and

- •Provide optimal safety and infection control by creating a sterile barrier around the surgical site (upto Level 4 protection as per ANSI/AAMI Standards)
- ·Are extremely cost-effective, with a range of options to suit every budget
- Offer excellent drapability conforming naturally to the body, thus assuring safe adhesion of the drape's edges to the patients' skin with lower risk of wrinkles and channels.
- •Have high quality, low glare, breathable incise films, allowing air and moisture to transfer through the film keeping the covered area dry and comfortable while providing a complete barrier to bacteria and other micro-organisms
- •Use adhesives that are carefully quality-controlled and tested for cytotoxicity to ensure zero skin irritation or skin allergies due to application
- Have the right balance of adhesive strength and peel strength to ensure proper adhesion during surgery and easy,
   pain-free peel-off after surgery
- •Have smart foldings and self-explanatory instruction labels, making them quick and easy to drape
- ·Have all-in-one integrated designs with pouches, cable holders, apertures and non-slip pads for easy operation
- Are packed in specialized, easy-to-open medical-grade pouches to ensure safe, long-term storage without loss of sterility

### **Product Specifications**

Product Code	Quality	Details
SO 10540	Caesarean Drape	SMS, Size 240cm X 300cm, Incise Area 35cm diameter, with Collection Pouch & Drainage Funnel
SO 11540	Caesarean Drape Plus	Sontara, Size 240cm X 300cm, Incise Area 35cm diameter, with Collection Pouch & Drainage Funnel





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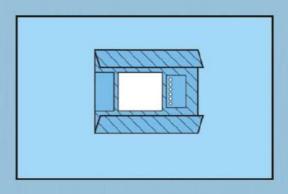
### Laparoscopy Drapes

Our range of high quality single-use disposable surgical drapes has been developed to provide the best possible barrier against bacterial migration in all surgical procedures at affordable costs. Our drapes have been created in association with leading surgeons, and

- •Provide optimal safety and infection control by creating a sterile barrier around the surgical site (upto Level 4 protection as per ANSI/AAMI Standards)
- Are extremely cost-effective, with a range of options to suit every budget
- Offer excellent drapability conforming naturally to the body, thus assuring safe adhesion of the drape's edges to the patients' skin with lower risk of wrinkles and channels.
- •Have high quality, low glare, breathable incise films, allowing air and moisture to transfer through the film keeping the covered area dry and comfortable while providing a complete barrier to bacteria and other micro-organisms
- •Use adhesives that are carefully quality-controlled and tested for cytotoxicity to ensure zero skin irritation or skin allergies due to application
- Have the right balance of adhesive strength and peel strength to ensure proper adhesion during surgery and easy,
   pain-free peel-off after surgery
- •Have smart foldings and self-explanatory instruction labels, making them quick and easy to drape
- ·Have all-in-one integrated designs with pouches, cable holders, apertures and non-slip pads for easy operation
- Are packed in specialized, easy-to-open medical-grade pouches to ensure safe, long-term storage without loss of sterility

### **Product Specifications**

Product Code	Quality	Details
SO 10535	Laproscopy Drape	SMS, Size 160cm x 275cm, Incise Area 35cm x 45cm With camera cable cover
SO 11560	Laproscopy Drape Plus	Sontara, Size 160cm x 275cm, Incise Area 35cm x 45cm With camera cable cover





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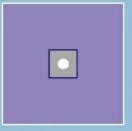
# General Surgery Drapes

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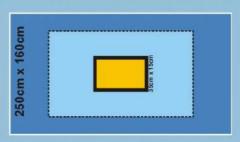
- Provide optimal safety and infection control by creating a sterile barrier around the surgical site (upto Level 4 protection as per ANSI/AAMI Standards)
- •Are extremely cost-effective, with a range of options to suit every budget
- Offer excellent drapability conforming naturally to the body, thus assuring safe adhesion of the drape's edges to the patients' skin with lower risk of wrinkles and channels.
- •Have high quality, low glare, breathable incise films, allowing air and moisture to transfer through the film keeping the covered area dry and comfortable while providing a complete barrier to bacteria and other micro-organisms
- Use adhesives that are carefully quality-controlled and tested for cytotoxicity to ensure zero skin irritation or skin allergies due to application
- Have the right balance of adhesive strength and peel strength to ensure proper adhesion during surgery and easy,
   pain-free peel-off after surgery
- •Have smart foldings and self-explanatory instruction labels, making them quick and easy to drape
- ·Have all-in-one integrated designs with pouches, cable holders, apertures and non-slip pads for easy operation
- Are packed in specialized, easy-to-open medical-grade pouches to ensure safe, long-term storage without loss of sterility

### **Product Specifications**

Product Code	Quality	Details
SO 10101	Major Drape I	SMS + PE film, 160cm x 250 cm Incise Areal 15cn x 35cm, with lodine
SO 11201	Major Drape I Plus	Sontara + PE film, 160cm x 250 cm Incise Areal 15cn x 35cm, with lodine
SO 10102	Major Drape P	SMS, 160cm x 250 cm Incise Areal 15cn x 35cm
SO 11202	Major Drape P Plus	Sontara, 160cm x 250 cm Incise Areal 15cn x 35cm
SO 10203	Baby Drape	Pe Film, 120cm x 120cm, Incise Areal 25cm x 25cm
SO 10204	Infant Drape	SMS, 60cm x 60cm, Incise Areal 10cm x 10cm
SO 10205	Infant Drape Plus	Sontara, 60cm x 60cm, Incise Areal 10cm x 10cm
SO 10206	Hole Drape	SMS, 70cm x 70cm, Adhesive Aperture 8cm
SO 10207	Hole Drape L	SMS, 120cm x 160cm, Adhesive Aperture 16cm
SO 10208	Hole Drape Plus	Sontara, 70cm x 70cm, Adhesive Aperture 8cm
SO 10209	Hole Drape Plus L	Sontara, 120cm x 160cm, Adhesive Aperture 16cm









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## Kits & Packs

OT time is crucial. Every minute saved is money saved. Why waste time in OT setup identifying all the items required and ensuring their availability?

SafeOps Kits and Packs provide you with the convenience of getting the best of everything you need in one place - no more maintaining separate inventories of different items, no more dealing with multiple suppliers, and a no hassle, quick OT setup. And, what's more, each item in the pack is backed by the SafeOps quality guarantee.

We also know that each surgery is different, and every surgeon likes to work as per their own nuances. So, we give you the flexibility to either choose one of our standard packs or customise a pack as per your unique requirements.



Talk to our representative or call us to know more!

SO 16051	Total Knee Replacement Kit	SO 16062	Trauma Pack
SO 16052	Total Hip Replacement Kit	SO 16063	Arthroscopy Pack
SO 16053	Bilateral Kit	SO 16064	Laparoscopy Pack
SO 16054	LaminoSpinal Kit	SO 16065	Gynaec Pack
SO 16055	General Surgery Pack	SO 16066	Shoulder U Pack
SO 16056	CVT Pack	SO 16067	Delivery Kit
SO 16057	Angiography Kit	SO 16068	Universal Pack
SO 16058	C-Section Pack	SO 16069	Ophthalmic Pack
SO 16059	TURP Pack	SO 16070	CABG Kit
SO 16060	PCNL Pack	SO 16071	Biohazard Pack
SO 16061	Craniotomy Pack	SO 16072	ENT Pack

· Each of the above Kits and Packs can be customized as per your requirement



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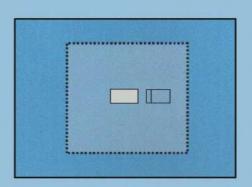
# Ophthalmic Drapes

Our range of high quality single-use disposable surgical drapes has been developed to provide the best possible barrier against bacterial migration in all surgical procedures at affordable costs. Our drapes have been created in association with leading surgeons, and

- •Provide optimal safety and infection control by creating a sterile barrier around the surgical site (upto Level 4 protection as per ANSI/AAMI Standards)
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   pain-free peel-off after surgery
- ·Have smart foldings and self-explanatory instruction labels, making them quick and easy to drape
- ·Have all-in-one integrated designs with pouches, cable holders, apertures and non-slip pads for easy operation
- Are packed in specialized, easy-to-open medical-grade pouches to ensure safe, long-term storage without loss of sterility

### **Product Specifications**

<b>Product Code</b>	Quality	Details
SO 10711	Eye Drape	80cm x70cm, SMS with Drain Pouch and Eyelid Holders
SO 10711W	Eye Drape	100cm x80cm, SMS with Drain Pouch and Eyelid Holders, White
SO 10700	Eye Drape Dual	80cm x 100cm, SMS + PE Film with Drain Pouch and Eyelid Holders
SO 10600	Minor Drape	60cm x 60cm, PE film, without Drain Pouch
SO 10601	Minor Drape DP	60cm x 60cm, PE film with Drain Pouch and Eyelid Holders





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## Ophthalmic Microsurgical Knives

SafeOps offers a broad range of single-use surgical blades and knives for ophthalmic microsurgical procedures. Our blades are designed to enhance control and precision in a broad range of surgical procedures.

- Consistent sharpness and blade geometry
- Designed for smooth penetration and accurate incision width
- Create precise, consistent and fluid tight incisions
- Come in a wide variety of sizes
- Colour coded for simple and accurate identification



Keratome !	Knives	(Sharp Tip)	- For Phace	Stab Incision
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<b>Product Code</b>	Details
SO 12018	Ophthalmic Micro Surgical Full-handled Blade, 1.8mm, Angled 45 degree
SO 12022	Ophthalmic Micro Surgical Full-handled Blade, 2.2mm, Angled 45 degree
SO 12028	Ophthalmic Micro Surgical Full-handled Blade, 2.8mm, Angled 45 degree
SO 12032	Ophthalmic Micro Surgical Full-handled Blade, 3.2mm, Angled 45 degree
SO 12052	Ophthalmic Micro Surgical Full-handled Blade, 5.2mm, Angled 45 degree



#### Crescent Knives For Tunnel Incision

<b>Product Code</b>	Details	
SO 120C20	Ophthalmic Micro Surgical Full-handled Blade, Crescent 2.0mm	
SO 120C25	Ophthalmic Micro Surgical Full-handled Blade, Crescent 2.5mm	



#### Lance Tip Knives For Initial Incision

<b>Product Code</b>	Details
SO 12015	Ophthalmic Micro Surgical Full-handled Blade, Lance Tip 15 degree
SO 12030	Ophthalmic Micro Surgical Full-handled Blade, Lance Tip 30 degree
SO 12045	Ophthalmic Micro Surgical Full-handled Blade, Lance Tip 45 degree



#### MVR Knives For Water Tight Self Sealing Incision

<b>Product Code</b>	Details	
SO 120M20	Ophthalmic Micro Surgical Full-handled Blade, MVR 20 gauge	
SO 120M23	Ophthalmic Micro Surgical Full-handled Blade, MVR 23 gauge	





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# Plain Drape Sheets

SafeOps produces wide range of sheets and wraps, in different materials and sizes, keeping in mind the myriad applications of these items in the operation theatre. Our sheets and wraps are all ETO sterilized, and packed in specialized pouches for long term storage In sterile condition. We use only virgin materials, ensuring zero reaction to skin, and the sizes and varieties have been designed after extensive consultations with doctors and OR personnel so that you have a product for every application.

Our range of sheets and wraps include the following:

- 1. PE Hygiene Film
- 2. Virgin LLDP Film
- 3. SMS
- 4. Sontara
- 5. Non-Woven Spunbond
- 6. Laminated Non-Woven



Standard sizes includes 120cm x 150cm, 120cm x 210cm, 120cm x 66cm, 140cm x 150cm, 80cm x 80cm and 80cm x 180cm, but we understand that often there are requirements of other sizes. Hence we encourage you to specify your size, and we will be happy to custom produce the size for you

## Cling Drape

The Cling Drape is an extremely versatile tool in the hands of surgeons, especially orthopaedic surgeons. It is extremely useful in creating an impervious layer on the body around the incision site. It is especially useful while operating on the upper limbs or lower limbs, as it can be wrapped over the portion of the limbs around the surgical site, creating a sterile field and an impervious barrier, preventing the exchange of either bodily fluids or micro-organisms to and from the incision site.

The Cling Drape is made of high quality virgin stretch film, is non-cytotoxic, and has no negative reactions with the skin or internal body tissues. As the name suggests, it clings to the body without the use of any adhesive, so it is easy to apply and remove. It also takes the shape of body contours, and can be applied on difficult areas like the knee and elbow, which may require movement without any problem or inconvenience.

SafeOps Cling Drape comes in sterile packing in sizes of 15cm x 10m





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## Instrument Covers

Surgical Instrument Covers are used in operating environments to ensure sterility around the equipment used. SafeOps offers a wide range of instrument covers to maintain sterility, and protect staff and patients in the operating room.

Our range of instrument covers includes

- C-Arm Cover
- SafeCam Camera/Cable Cover
- Mayo Trolley Cover
- Cling Drape

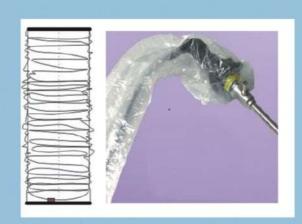
All our instrument covers are manufatured in cleam rooms, and come in specialized ETO sterile pouches in order to maintain sterility over their shelf life



### **Product Specifications**

Product Code	Quality	Details	
SO 17301	C-Arm Cover	C-Arm Cover - 2 pcs	
SO 17311	SafeCam	Camera Cover	
SO 10910	Cling Drape	Cling Film, 15cm x 10m	
SO 17321	Mayo Trolley Cover	PE film, 120cm x 70cm	
SO 17322	Mayo Trolley Cover L	PE film, 120cm x 100cm	
SO 17323	Mayo Trolley Cover Lam	Laminated Non-woven, 130cm x 80cm	
SO 17324	Mayo Trolley Cover Lam L	Laminated Non-woven, 130cm x 150cm	







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# Electrosurgical Pencil

**Electrosurgery** is the application of a high-frequency (radio frequency) alternating polarity, electrical current to biological tissue as a means to cut, coagulate, desiccate, or fulgurate tissue. Its benefits include the ability to make precise cuts with limited blood loss. Electrosurgical Pencils, also known as Cautery Pencils, are used during surgical operations to help prevent blood loss during surgery. Electro surgical Pencils are used in virtually all surgical procedures.



Product Code	Quality	Details
SO 10030	Cautery Pencil	Electrosurgical Control Pencil

## Hood Helmet

The Safeps Hood Helmet Cover provides safeguard against contamination, exposure to infectious bodily fluids and transfer of microorganisms or particulate matter. Its soft and lightweight fabric keeps you cool, dry and comfortable during long and complex procedures. It is compatible with all the leading hood helmet brands available in the market.



Product Code	Quality	Details
SO 17005S	Hood Helmet S	Hood Helmet Cover
SO 17005J	Hood Helmet J	Hood Helmet Cover



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# Esmarch Bandage

Esmarch Bandage is a narrow natural rubber (latex) or synthetic rubber (latex-free) strip that is used to control bleeding by applying it around a limb in such a way that blood is expelled from it.

Esmarch Bandages are soft and very comfortable to use, hence preferred by medical professionals for their patients. A popular feature of these bandages is that they can be sterilized using ETO

Esmarch Bandage is ideal for orthopedic blood-less surgery.



Product Code	Quality	Details
SO 52551	Esmarch	SIZE 10cm x 2.5 mtr
SO 52552	Esmarch	SIZE 15cm x 2.5 mtr

## Burn Mesh

Burn Mesh is a sterile, skin friendly, non-pyrogenic mesh with very tiny pores that is placed on top of a burn or a wound to prevent adhesion of the dressing to the wound. It also facilitates almost painless removal of dressing during dressing change. It is also known as painless dressing



Product Code	Quality	Details
SO51015	PE Mesh To Cover Burns	Burn Mesh 10cm x 15cm
SO51525	PE Mesh To Cover Burns	Burn Mesh 15cm x 25cm
SO52530	PE Mesh To Cover Burns	Burn Mesh 25cm x 30cm
SO52550	PE Mesh To Cover Burns	Burn Mesh 25cm x 50cm

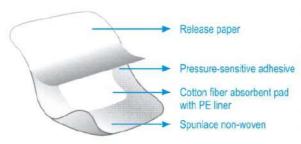


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#### **Non-Woven Wound Dressing**

Non-Woven wound dressing is made of a soft spunlace non-woven coated with special medical acrylic adhesive as a substrate. The absorbent pad of cotton fiber has good moisture permeability, air permeability, good absorbent effect and is non-adhesive to the wound.



#### Structure and Characteristics

Ventilation & bacteria resistance : Spunlace non-woven, ETO sterilization, good barrier to bacterial invasion, good moisture and air permeability.

Hypoallergenic: Advanced coating process, no skin allergies.

Super absorbent: Absorbent pad liquid absorption more than 8 times. Anti adherent film, which guides liquid passing through the net type surface, but doesn't stick to the wound. Easy tear off when changing dressing does not cause secondary damage to the wound.

#### **Specifications:**



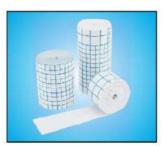
Applied for incision after care, post-operation wound of laparoscope.



Applied for postoperative wound of orthopaedic, extracardial and gynaecological surgery, intervertebral disk, heart surgery.



For fixing Y or butterfly catheter or catheter with drug kettle.



Non-woven Wound Dressing Roll

#### **Availability:**

- $-6 \times 7$  cm,  $10 \times 10$  cm,  $10 \times 15$  cm,  $10 \times 20$  cm  $10 \times 25$  cm,  $10 \times 30$  cm, with or without pad
- IV Fixator
- 10 cm x 2.5 m Roll

#### Instructions:

- 1. Clean the wound, select appropriate specification sterile dressing, remove the sterile packaging and peel off release paper.
- 2. Align the absorbent pad to the wound, gently affix it to the affected area and throughly strip the release paper.
- 3. Paste the Non-Woven part around smoothly.











#### **PU Transparent Wound Dressing**

Medical transparent dressing adopts contemporary international high-tech technique of new ultra-thin comfortable dressing, which is a special semipermeable membrane, with good breathability, hypoallergenic, high elasticity and other characteristics.



#### Structure and Characteristics

Waterproof & bacteria resistance: Outer waterproof, breathable film to prevent moisture and bacteria invasion, reduce wound infection, Waterproof ensures that patients can bathe and perform other basic life activities.

Skin-friendly breathable: Adopt ultra-thin PU film to give the dressing ultra-high moisture permeability, avoid moisture aggregation between the skin and the PU membrane, prolong use time and make the skin breathe freely.

High elastic PU film: Available to stick to any part of the body, reducing surrounding skin tension, comfortable and natural.

Super absorbent: Absorbent pad with good absorb performance greatly reduces the incidence of impregnation and provides a good moist healing environment to the wound.

Hypoallergenic: Does not irritate the wound, good fixation, does not damage the skin when exposing.

Safe and easy to tear: The fluid guide net surface of absorbent pad prevents the dressing from sticking to the wound. Easy to peel when changing dressing, does not cause secondary damage to the wound.

#### Specifications:



For postoperative wound of orthopaedics, Slipped disc, extracardial operation and gynaecological surgery, also used for fixing PICC.



For postoperative wound of orthopaedics, Slipped disc, extracardial operation and gynaecological surgery.



For fixing Y or butterfly catheter or catheter with drug kettle.



PU Transparent Wound Dressing Roll

#### **Availability:**

- 6 x 7 cm, 10 x 10 cm, 10 x 15 cm, 10 x 20 cm 10 x 25 cm, 10 x 30 cm, with or without pad
- IV Fixator
- 10 cm x 2.5 m Roll

#### Instructions:

- 1. Clean the wound, select appropriate specification sterile dressing, remove the sterile packaging and peel off release paper.
- 2. Align absorbent pad to wound, gently affix to the affected area and then thoroughly strip release paper.
- 3. Remove the transparent protective film above, leave only dressing film.
- 4. Paste the transparent dressing around smoothly.









# ElastiFix Elastic Fixation Bandage

The SafeOps ElastiFix Elastic Fixation Bandage is an advanced form of a gauze bandage with high elasticity to provide a reliable fit on the wound, without slipping and creasing, or restricting the patient's body movements.

The elasticity of the fabric with its high restoring force and large stretch reserve allow the bandage to be applied in a rapid and material-saving manner, without constriction or congestion. It is made of natural fibres, thus allowing for good absorption of moisture, and preventing sweating and itching on the skin.

### **Product Specifications**

<b>Product Code</b>	Quality	Details	
SO 10909	ElastiFix Bandage	6cm x 4mtr stretched Length	
SO 10910	ElastiFix Bandage	8cm x 4mtr stretched Length	
SO 10911	ElastiFix Bandage	10cm x 4mtr stretched Length	
SO 10912	ElastiFix Bandage	15cm x 4mtr stretched Length	

## Combine Dressing

SafeOps Combine Dressings are ideal for controlling bleeding by ensuring that adequate pressure is applied over the injured area. These wound dressings consist of a highly absorbent thick layer of fleece enclosed in a soft and conformable non-woven fabric, folded over to form a flat tube. These are suitable for use both in direct contact for medium to heavily exuding wounds, and as a secondary dressing.

### **Product Specifications**

<b>Product Code</b>	Quality	Details
SO 52553	Combine Dressing	10cm x 10cm
SO 52554	Combine Dressing	10cm x 20cm



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### I.V. Cannula Fixator

SafeOps has developed a wide range of IV Cannula Fixators, also known as IV Dressing, to meet every requirement. \These fixators come with optimal adhesion for application and painless removal, and come with a comfortable absorbent pad and additional strap to prevent painful catheter needle movement during use and to absorb any blood during needle prick. They also are breathable and stretchable to conform to the body shape during movement.







## SafePlast Elastic Adhesive Bandage

The SafePlast Elastic Adhesive Bandage is ideal for stabilizing joints, tendons and ligaments during vigorous exercise, and also for supporting existing muscle injuries, such as hamstring or calf strains.

The cotton-based cloth construction allows this elastic adhesive bandage to remain breathable and strong, while still containing enough elasticity to allow for regular movement. An aggressive-sticking zinc oxide adhesive on the underside of the bandage means it will stay in place during rigorous physical activity.



#### SIZE:

15cm x 4/6m (Stretched Length)	15cm x 2/3m (Stretched Length)	15cm x 1m (Stretched Length)
10cm x 4/6m (Stretched Length)	10cm x 2/3m (Stretched Length)	10cm x 1m (Stretched Length)
08cm x 4/6m (Stretched Length)	08cm x 2/3m (Stretched Length)	08cm x 1m (Stretched Length)
7.5cm x 4/6m (Stretched Length)	7.5cm x 2/3m (Stretched Length)	7.5cm x 1m (Stretched Length)
06cm x 4/6m (Stretched Length)	06cm x 2/3m (Stretched Length)	06cm x 1m (Stretched Length)



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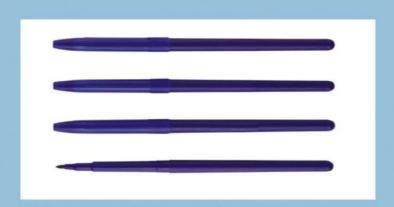
### SkinMarker Pen

In keeping with its endeavour to help reduce hospital acquired infections by providing the best quality surgical disposables, SafeOps has introduced DermiMarker Pens for skin and bone markings during surgeries. These pens contain FDA approved Gentian Violet Ink in Alcohol solution, which has also been recommended by a whole host of surgical and operative associations across the world, like the Association of periOperative Registered Nurses (AORN), USA.



Standard office permanent markers, felt-tip or ball-point pens should not be used to mark on patients' skin, especially in surgical settings where an open wound - the incision - may be involved. These pens are not recommended for such applications as

- they may not utilize biocompatible inks
- they are not sterilized
- thery do not have anti-fungal properties
- they are known to produce inflammatory reactions upon coming into contact with sub-dermal tissues
- there may be cross-contamination when used across multiple patients or surgeries



#### **Features and Benefits**

- Contains FDA approved Gentian Violet Ink in Alcohol Solution
- Is medical grade and non-toxic
- Has anti-fungal properties
- Is sterilized and packed in specialized, easy-to-open medical-grade pouches to ensure safe, long-term storage without loss of sterility
- Has the optimum mark permanence (the mark should be visible even after skin preparation to identify the appropriate surgical site, but should not be so permanent as to last days or weeks after the surgical procedure)



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## EyeSafe Eye Protection

SafeOps presents its range of high quality EyeSafe Eye Protection products for surgeons and healthcare workers. Our products are made of clear high quality polycarbonate that makes them anti-fogging, anti-glare and scratch proof, and are comfortable to wear, making them the perfect eye protection choice for surgeons and healthcare workers.

#### **EyeSafe Goggles**

EyeSafe Goggles are the perfect choice for long, complicated surgeries that require eye protection for surgeons and healthcare workers. EyeSafe goggles can easily be worn over regular prescription glasses, are anti-glare, anti-fogging and scratch proof, giving the wearer clear vision throughout the duration of the surgical procedure. The ergonomically designed frame provides unmatched comfort to the wearer, both for surgeons with and without prescription glasses,

#### **Features and Benefits**

- Unmatched, clear vision throughout the duration of the surgical procedure
- Anti-glare
- Anti-fogging
- Scratch-proof
- Overspectacle can be comfortably worn over prescription glasses
- Ergonomically designed for comfortable wearing through long surgical procedures
- Designed for complete protection of the eye from all sides
- Autoclavable, so can be re-used multiple times after sterilization
- Available in ETO sterilized packaging no need to sterilize for use



#### **EyeSafe Mask**

EyeSafe Mask is a one-of-its-kind combination of high quality disposable eye protection and 4-ply bacterial filtration mask. The optical visor protects the eye from fluid splashes during surgical procedures, while the 4-ply mask covers the mouth, nose and chin of the wearer, minimizing the flow of infective agents between the healthcare workers and patients. The mask has very high bacterial filtration efficiency (BFE > 99%), thereby reducing the chances of hospital acquired infections. The visor covering the eye of the wearer is anti-glare, anti-fogging and scratch proof, ensuring clear vision throughout the surgical procedure. Its ergonomic design also ensures no distortion of vision and added comfort to the wearer.



#### **Features and Benefits**

- Unmatched, clear vision throughout the duration of the surgical procedure
- Anti-glare
- Anti-fogging
- Scratch-proof
- Overspectacle can be comfortably worn over prescription glasses
- Ergonomically designed for comfortable wearing through long surgical procedures
- Designed for complete protection of the eye from all sides
- 4-ply mask with high bacterial filtration efficiency (BFE > 99%)
- Available in both sterile and non-sterile variants



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# Mops & Gauze Swabs

SafeOps Mops & Gauze Swabs are made of 100% pure surgical grade cotton gauze. They are soft, have high absorbency and are packaged pre-washed. The edges are sealed and stitched with cotton thread, preventing the possibility of any loose fibers and lint residue.

The Mops & Gauze Swabs come in a variety of standard and customized sizes, are available both sterile, and un-sterile, with or without x-ray detectable threads.



### **Product Specifications**

Product Code	Quality	Details	
SO 10902	SafeMop Dx	Mop deluxe 25cm x 25cm 8 Ply	
SO 10905	SafeMop Dx L	Mop deluxe 25cm x 40cm 8 Ply	
SO 10906	Guaze Swab	Guaze Swab 5cm x 5cm 8 Ply, 12 Ply	
SO 10907	Guaze Swab	Guaze Swab 7.5cm x 7.5cm 8 Ply, 12 Ply	
SO 10908	Guaze Swab	Guaze Swab 10cm x 10cm 8 Ply, 12 Ply	

### Soft Roll

SafeOps Soft Rolls are made of extra soft fiber, and are ideal for preventing skin maceration, and absorbing exudates and sweat, while acting as a cushion between bones and POP during the bone breakage, thereby leading to rapid recovery.



### **Product Specifications**

Product Code	Quality	Details
SO 10903	Soft Roll	10cm x 3mtr
SO 10904	Soft Roll	15cm x 3mtr



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#### Protecting You. Always!

SafeOps Surgical Care Ltd was incorporated with the vision to enhance the standards of quality, hygiene and infection control in surgical environments by providing high quality disposable surgical care products. Our product range includes surgical kits, gowns, drapes, wraps, masks, caps and other non-woven disposable products used in hospitals and operation theatres.

SafeOps Surgical Care products are designed to provide the highest level of protection, hygiene and comfort to surgeons, patients and healthcare staff in an operating environment. Our products are manufactured in a controlled environment in state-of-the-art clean-room facilities, and conform to all Indian and International Standards for medical devices.

Our gowns, drapes, caps, masks and other surgical care products are made of the highest quality non-woven fabrics for optimal patient and wearer protection.

- · Lightweight and breathable for maximum comfort
- · High bacterial filtration efficiency
- · Effective microbial penetration barrier
- Resistance to penetration of blood, liquids, particulate matter and micro-organisms

- High tensile and bursting strength

#### Disposables vs. Re-usables

SAFETY AND COMFORT
Very high Bacterial Filtration Efficiency and Breathability
(Air-Permeability) of disposable SMS fabrics

- Bacterial Filtration Efficiency: 95-96%,
- Air-Permeability: 25-30 cm\*/cm\*/sec
very significant reduction in bacterial filtration
efficiency of re-usable linen with successive washes.

#### HOSPITAL INFECTION CONTROL

- HOSPITAL INFECTION CONTROL

  Advent of super bugs such as Avian Flu and AIDS,
  Advent of super bugs such as Avian Flu and AIDS,
  Begatism makes infection control a high priority.

  Cost of Hospital Infection in England alone is over 5000 deaths and G8P 1 Bn

  Use of disposable nonwoven medical products plays an important role in reducing hospital infections

  Single-use nonwoven products reduced infection by 2.5% compared to traditional textiles Research study by Moylan.

MICROBIAL BARRIER

SMIS fabrics were evaluated to be "sufficiently germ-proof" according to DIN 58 953 part 6 sub-clause 2.14
(Zero Colony Forming Units under both wet and dry conditions). By confrast the linen test fabric instantly absorbed water and was "unable to be tested or pass the test".

LINT
Fabrics were flexed in accordance with ISO 9073-10: 2003 (E) and lint particles greater than 3 microns were counted.
While linen generated an average of 2,062,671 particles, 50 gsm SMS fabric generated only 1,165 particles.
\*Testing conducted at feelen Leiborstories Inc. Sait La

FABRIC STRENGTH
Re-usable textiles can develop
tears and holes during the
washing process.
Disposable fabrics have
good tensile and bursting strength.



FLUID PENETRATION
Disposable products prov
much better resistance to
penetration of blood, liquic
particulate matter and
micro-organisms



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