



Solventum Perioperative

Protect your patients with
3M™ Steri-Drape™ plastic and
lamine surgical drapes



Use a plastic surgical drape to create and maintain a sterile barrier and prevent strikethrough

The leading cause of surgical site infections (SSIs) is microbes from the patient's own skin.¹ To help reduce the risk of infection during surgery, you need to create and maintain a sterile barrier that prevents those microbes from traveling into the sterile field and into the surgical incision. The most effective way to create a sterile barrier is with a plastic or laminate surgical drape that can't be penetrated by fluids or microorganisms.

60% of all surgical site infections are caused by microbes on the patient's skin¹



Fact #1

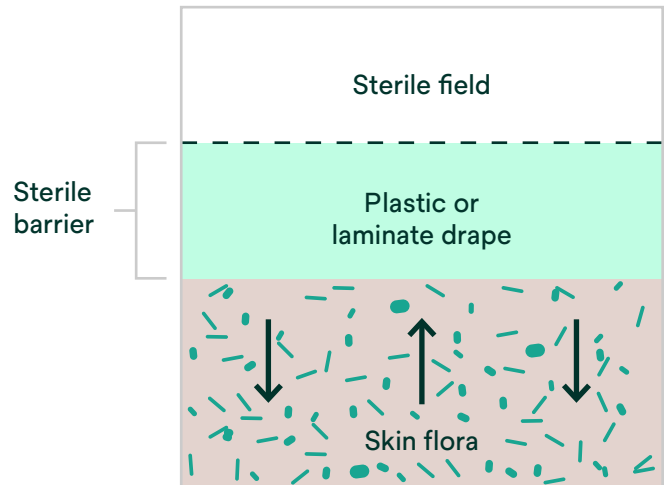
Antibiotics alone aren't always effective against resistant organisms

According to the CDC, a growing number of infections are caused by microbes that are resistant to multiple antibiotics.² If a patient is carrying one of those "superbugs" on their body, prescribing antibiotics before surgery may not be enough to prevent the spread of those microbes to the surgical site. You need a plastic or laminate barrier to effectively keep those organisms out of the sterile field.

Fact #2

Best practices recommend creating a barrier when draping

Delivering the best possible outcomes means practicing the best possible standard of care. When creating a barrier, the draping material should be impervious and fluid resistant to prevent strikethrough contamination from microorganisms.³ Prevention of strikethrough contamination reduces the risk of SSIs.⁴ Protect your patients and your reputation as a healthcare provider – use a plastic or laminate surgical drape.

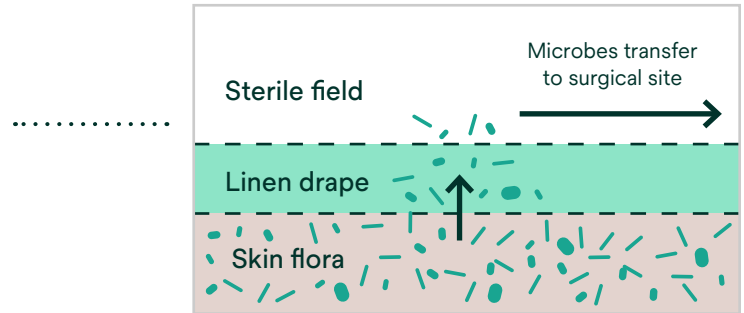


Fact #3

Linen drapes alone can't prevent contamination of the sterile field

With linen drapes, which are absorbent but not impervious, fluids such as saline and blood can travel through the drape. This can transfer microbes into the surgical field and cause contamination. A linen drape might be sterile when it's applied, but it becomes non-sterile when strikethrough occurs.

You can't always tell by looking whether or not strikethrough has occurred. Don't leave patient safety to chance. The only way to know for certain that you're maintaining a sterile barrier throughout the procedure is by using a plastic or laminate drape.



Fact #4

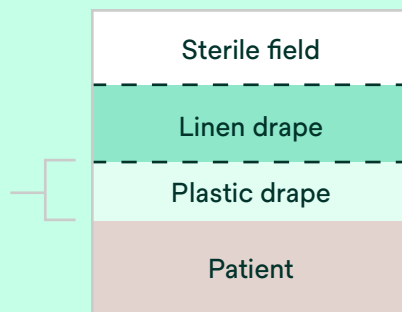
Applying multiple layers of linen drapes will not create an effective barrier

Layering linen drapes is not necessarily safer. To create and maintain a sterile surgical barrier, you need a plastic or laminate drape underneath the linen drape to help prevent fluids from penetrating the sterile field.

Reduce strikethrough and help reduce the risk of SSIs. Protect patients with the power of Steri-Drape plastic and laminate surgical drapes.^{3, 4}

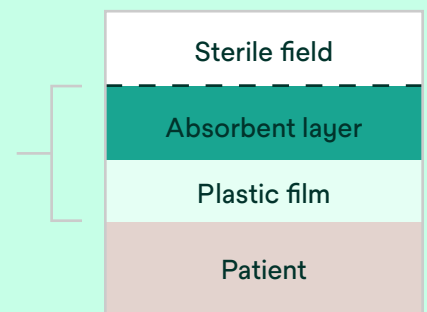
Plastic drape

Steri-Drape plastic drapes help create a sterile barrier, but you'll want to also use a linen drape on top to absorb fluid.



Laminate drape

Steri-Drape laminate drapes have two layers, helping to create a sterile barrier while helping absorb fluids.



Contact your local Solventum representative to learn how Solventum solutions can help you create a sterile surgical barrier.

Steri-Drape plastic and laminate surgical drapes

Catalog number	Description	Size	Drapes/box	Box/case
1000	3M™ Steri-Drape™ Small Towel Drape	45 cm x 30 cm	10	4
1010	3M™ Steri-Drape™ Large Towel Drape	45 cm x 60 cm	10	4
1015	3M™ Steri-Drape™ U-Drape	120 cm x 130 cm	10	4
1019	3M™ Steri-Drape™ Long U-Drape	120 cm x 180 cm	10	4
1030	3M™ Steri-Drape™ Medium Drape with Adhesive Aperture	80 cm x 130 cm	10	4
1033	3M™ Steri-Drape™ Medium Drape with Wide Adhesive Aperture	80 cm x 130 cm	10	4
1060	3M™ Steri-Drape™ Medium Drape with Incise Film	130 cm x 130 cm	10	4

Sources

- http://www.apic.org/Resource_/EliminationGuideForm/34e03612-d1e6-4214-a76b-e532c6fc3898/File/APIC-Ortho-Guide.pdf
- Mission critical: preventing antibiotic resistance. Centers for Disease Control and Prevention website. <http://www.cdc.gov/features/antibioticresistance/>. Updated April, 2014. Accessed September 21, 2015
- Guideline for Prevention of Surgical Site Infection. 1999. US Dept Of Health and Human Services, Center for Disease Control and Prevention Website. <http://www.cdc.gov/ncidod/dhqp/pdf/guidelines/SSI.pdf>. Accessed September 23, 2015
- AST Standards of Practice for Surgical Drapes. 2008 Association of Surgical Technologist Website. http://www.ast.org/uploadedFiles/Main_Site/Content/About_Us/Standard_Surgical_Drapes.pdf. Accessed September 23rd, 2015

For more information about Solventum plastic and laminate surgical drapes or other Solventum products, contact your local Solventum representative.



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