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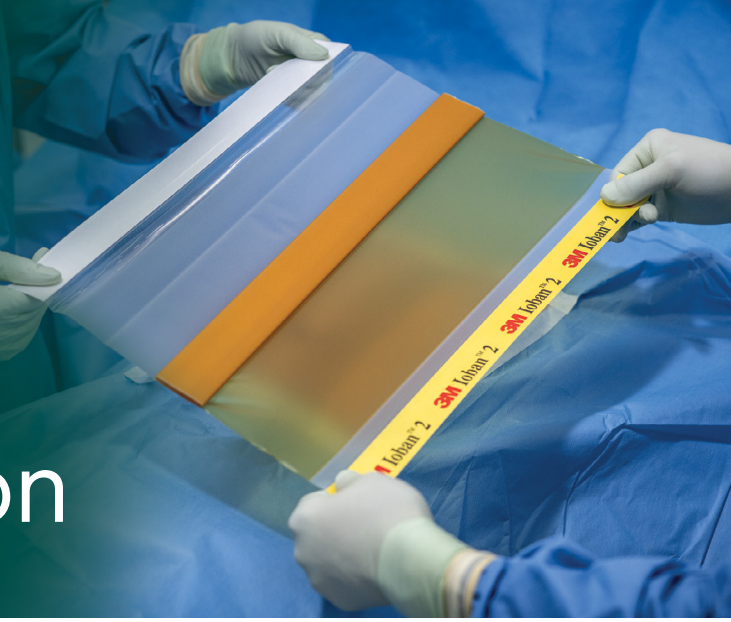

3M™ Ioban™ 2 Antimicrobial Incise Drape

Trusted protection

Microorganisms on patient's own skin are a major source of surgical site infections (SSIs).

Clinicians take great care to create a sterile field in order to prevent intraoperative contamination from skin bacteria. However, the surgical site is commonly left exposed. Even with optimal skin preparation, total sterilisation of the skin is impossible. You need more than a surgical prep to help prevent microbial regrowth or residual microbes from migrating into the wound or incision site.

Help reduce microorganisms to guard against SSI

To help guard against SSIs, Ioban 2 Antimicrobial Incise Drape creates an optimised wound incision environment through continuous antimicrobial activity, immobilising bacteria and conformable adhesion that helps the drape stay in place throughout the surgical procedure.

Continuous antimicrobial activity

Provides continuous broad-spectrum antimicrobial activity to help reduce the risk of surgical site contamination.

Immobilises bacteria

Immobilises bacteria on the skin, helping to prevent migration into the surgical incision area.

Conformable adhesion

Adheres and conforms to the operative site, allowing for limb manipulation during surgery.

Recommended by global organisations

A growing number of international guidelines recommend the use of antimicrobial drapes over non-antimicrobial drapes.

ACORN (2023)[1]	Adhesive drapes with antimicrobial properties can be used in the critical aseptic field unless contraindicated (i.e. patient allergy). These include but are not limited to iodophor-impregnated adhesive drapes
APSIC (2019)[2]	• When using adhesive drapes, do not use non-iodophor-impregnated drapes for surgery as they may increase the risk of SSIs • In orthopedic and cardiac surgical procedures where adhesive drapes are used, consider using an iodophor-impregnated incise drape, unless the patient has an iodine allergy or other contraindication
NICE (2019)[3]	• Do not use non-iodophor-impregnated incise drapes routinely for surgery, as they may increase the risk of SSIs • If an incise drape is required, use an iodophor-impregnated drape unless the patient has an iodine allergy
AORN (2023)[4]	• Do not use adhesive incise drapes without antimicrobial properties. Iodophor-impregnated adhesive incise drapes may be used in accordance with the manufacturer's IFU, unless contraindicated by a patient's allergy to iodine
KRINKO (2018)[5]	• Increase of SSIs due to the non-antiseptically impregnated incision drape is reversed with using an antimicrobial incise drape
ICM (2018)[6]	• Evidence indicates antimicrobial-impregnated incise drapes result in reduction in bacterial colonisation of the surgical site. "While bacterial colonisation of the incision may predispose to subsequent SSIs/PJIs, there is no literature to demonstrate that the use of incise drapes results in clinical differences in the rates of subsequent PJIs. Many surgeons prefer to utilise draping for physical isolation of sterile from nonsterile regions and to prevent migration of drapes during the procedure."

Help improve surgical patient outcomes and reduce costs

Evidence from a retrospective study of cardiac surgery patient data showed the use of a 3M™ Ioban™ 2 Antimicrobial Incise Drape to be cost effective and associated with a reduced rate of surgical site infections (SSIs).*[6]

SSI rate reduction

71% SSI reduction
1.9% SSI rate (15/808) for patients receiving Ioban 2 Antimicrobial Incise Drape vs. 6.5% (53/808) for the non-iodine-impregnated incise drape (p=0.001)**

**Percentage calculation(s) is/are derived based on relative patient group incident rate reported in this study.

Cost reduction

€773,495

The reason for this difference is the cost related to the treatment of the complications, such as negative pressure wound therapy, hospitalisation days, sternal wound revision, antibiotic therapy and antiseptics.

Supported by 40 years of strong clinical evidence

Extensively researched and peer-reviewed

Ioban 2 Antimicrobial Incise Drape has been extensively researched and has more published peer-reviewed studies than any other antimicrobial incise drape competitor.

(As of February 2023)

Breadth of evidence

Ioban 2 Antimicrobial Incise Drape study publications have shown both clinical and economic results across a broad range of evidence ranging from poster presentations to randomised controlled clinical trials and global meta-analysis.

40+

supporting pieces of published evidence

(As of February 2023)

Strength of outcomes

Ioban 2 Antimicrobial Incise Drape is supported by evidence that met or exceeded the hypotheses across multiple endpoints including microbiological impacts that were associated with infection risk reduction outcomes as well as economic success when used as part of a comprehensive perioperative solution.[6,7,8,9]

For more information about how 3M™ Ioban™ 2 Antimicrobial Incise Drapes can help you fight SSIs, contact your Solventum account representative

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