3M™ Steri-Strip™
Adhesive Skin Closures
Over 50 years of proven use.

For More Information
Contact your 3M Health Care Sales Representative or call the 3M Health Care Customer Helpline at 1-800-228-3957. These products can be ordered from your local distributor. Outside the United States, contact the local 3M subsidiary.

go.3M.com/SS-Brochure

References
Despite modern advancements in infection prevention, health care-acquired infections (HAIs) remain one of the top 10 leading causes of death in the United States and are responsible for nearly 100,000 deaths each year.1 Surgical site infections (SSIs) are the second most-common HAI, accounting for 20% of all HAIs among hospitalized patients.2 Post-operative SSIs are the most common healthcare-associated infection in surgical patients3, occurring in up to 5 percent of surgical patients.4

SSIs are a major public health concern for health care providers and patients alike.

Studies find that surgical patients who develop an SSI are more than twice as likely to die as those who don’t.5

If an SSI occurs, a patient is 60 percent as likely to spend time in the ICU after surgery than is an uninfected surgical patient.5

Patients who develop a surgical site infection after hospital discharge are also five times more likely to be readmitted to the hospital.5

To equip your hospital with tools to implement infection prevention strategies, improve patient outcomes and reduce costs, 3M offers a full line of 3M™ Steri-Strip™ Adhesive Skin Closures that have been clinically proven in numerous studies to help stop surgical site infections at the most ideal time: Before They Start.

References
In vitro testing shows the iodophor adhesive used in the manufacture of 3M™ Steri-Strip™ Antimicrobial Skin Closures has broad-spectrum activity against the most common pathogens causing surgical site infections.¹

- **Staphylococcus aureus** is the leading cause of surgical site infections.²

- Hospital stays for Methicillin-resistant **Staphylococcus aureus** (MRSA) infection have more than tripled since 2000 and have increased nearly ten-fold since 1995.³

- Preventing a single case of SSI due to (MRSA) can save hospitals as much as $60,000.⁴

References

3M™ Steri-Strip™ Antimicrobial Skin Closures
Offers wound closure and support with a special adhesive containing iodophor.

Features and Benefits
• Iodophor incorporated in the adhesive
• High initial tack
• Excellent long-term adhesion

Suggested Applications
• Steri-Strip antimicrobial skin closures can be used for closure of lacerations, surgical incisions and wound support following early suture/staple removal.

3M™ Steri-Strip™ Skin Closures (Reinforced)
The standard for wound closure and wound support.

Features and Benefits
• Nonwoven, rayon-backed material reinforced with filaments for strength
• Breathable
• Microporous material
• Hypoallergenic adhesive
• Provides wound support and assists in increasing the tensile strength of the wound*
• Provides better cosmetic outcome than sutures or staples*
• Permits early staple/suture removal*
• Reduces the risk of infection*
* (See references on back cover.)

Suggested Applications
• Reinforced Steri-Strip skin closures are used in the closure of lacerations, surgical incisions and following early suture/staple removal.

5  |  3M™ Steri-Strip™ Adhesive Skin Closures  |  6
3M™ Steri-Strip™ Elastic Skin Closures
Flexibility for your special application needs with elasticity and conformability.

Features and Benefits
• Tan color for a cosmetically pleasing appearance
• Stretches with body movement or edema
• Soft, nonwoven backing for patient comfort
• Hypoallergenic adhesive

Suggested Applications
• Steri-Strip elastic skin closures are chosen when conformability and flexibility are needed, such as highly contoured areas, areas of musculoskeletal movement, or where edema is expected.

3M™ Steri-Strip™ Blend Tone Skin Closures
Non-reinforced, microporous, light-colored skin closures.

Features and Benefits
• Microporous material is breathable
• Hypoallergenic, pressure-sensitive adhesive
• Light color allows natural skin tone to show through

Suggested Applications
• Steri-Strip blend tone skin closures can be used when there is a need for a non-reinforced, gentle closure. It’s barely noticeable and allows natural skin tone to show through.
3M™ Steri-Strip™ Wound Closure System
Combines the cosmetic benefits of 3M™ Steri-Strip™ Skin Closures and the barrier protection of 3M™ Tegaderm™ Transparent Dressing into one convenient product.

Features and Benefits
• Makes closure quick and easy
• Provides a waterproof barrier, so patients can shower
• Eliminates the need to cut strips or dressings
• Steri-Strip closures reduce the risk of infection compared to sutured or stapled wounds*
• Tegaderm™ dressings conform and stretch, allowing free movement
• May be worn for up to seven days

* (See references on back cover.)

Suggested Applications
• Steri-Strip wound closure system** provides convenient, conformable, waterproof coverage of the wound site. Ideal when the wound or incision is small.

3M™ Steri-Strip™ Compound Benzoin Tincture
Steri-Strip compound benzoin tincture may be used to increase skin closure adhesion. Sterile tray packaging allows aseptic delivery.

3M™ Steri-Strip™ Skin Closure Rack
The Steri-Strip skin closure rack is a convenient way to keep the sizes you use most within easy reach in an office or hospital setting.

W8512 1 closure system/envelope
(Dressing: 60mm x 47mm; Closure: 47mm x 12mm)
W8514 3 closure systems/envelope
(Dressing: 60mm x 47mm; Closure: 47mm x 12mm)
W8516 5 closure systems/envelope
(Dressing: 60mm x 47mm; Closure: 47mm x 12mm)

**CAUTION: THE PACKAGE OF THIS PRODUCT CONTAINS NATURAL RUBBER LATEX WHICH MAY CAUSE ALLERGIC REACTIONS.
Using Adhesive Skin Closures Effectively

Which 3M™ Steri-Strip™ Skin Closure Should I Use?

I need a wound closure solution with antimicrobial properties.

I need a closure for wounds that provides reinforced support and tensile strength.

My patients want a closure for wounds that is less noticeable.

I need closure for body areas that have lots of movement or contours.

My first priority is barrier protection and easy closure.

I want to increase skin closure adhesion.
Using Adhesive Skin Closures Effectively

Which 3M™ Steri-Strip™ Skin Closure Should I Use?

**I need a wound closure solution with antimicrobial properties.**

**Recommended Choice**
3M™ Steri-Strip™ Antimicrobial Skin Closures

**Additional Benefits**
- Antimicrobial iodophor incorporated in the adhesive
- High initial tack
- Cost-effective
- Reinforced for added strength

**I need a closure for wounds that provides reinforced support and tensile strength.**

**Recommended Choice**
3M™ Steri-Strip™ Skin Closures (Reinforced)

**Additional Benefits**
- Hypoallergenic adhesive
- Breathable
- Cost-effective
- Reinforced for added strength
Using Adhesive Skin Closures Effectively

Which 3M™ Steri-Strip™ Skin Closure Should I Use?

My patients want a closure for wounds that is less noticeable.

Recommended Choice
3M™ Steri-Strip™ Blend Tone Skin Closures

Additional Benefits
- Allows natural skin tone to show through
- Breathable
- Hypoallergenic adhesive
- Cost-effective

I need closure for body areas that have lots of movement or contours.

Recommended Choice
3M™ Steri-Strip™ Elastic Skin Closures

Additional Benefits
- Stretches with body movement or edema
- Tan color for cosmetically pleasing appearance
- Soft, nonwoven backing for patient comfort
- Cost-effective
Using Adhesive Skin Closures Effectively

Which 3M™ Steri-Strip™ Skin Closure Should I Use?

My first priority is barrier protection and easy closure.

Recommended Choice
3M™ Steri-Strip™ Wound Closure System

Additional Benefits
- Provides waterproof barrier, so patients can shower
- Eliminates the need to cut strips or dressings
- Tegaderm™ dressings conform and stretch
- 7 day wear time
- Cost-effective

I want to increase skin closure adhesion.

Recommended Choice
3M™ Steri-Strip™ Compound Benzoin Tincture

Additional Benefits
- May be used to increase skin closure adhesion
- Sterile packaging allows aseptic delivery
- Cost-effective
**Skin Closure Application**

1. Clean and dry skin at least two inches around wound. If enhanced strip adhesion is desired, a thin layer of Steri-Strip compound benzoin tincture (CBT) may be applied on skin up to wound edge.* If distention or movement is anticipated, consider using 3M™ Steri-Strip™ Elastic Skin Closures.

2. Peel back package tabs to access the sterile Steri-Strip closures. Remove card, using sterile precautions as necessary. Bend card at end perforation and gently remove tab.

3. Grasp end of skin closure with forceps or gloved hand; lift straight upward (90 degree angle). Steri-Strip closures lifted at a lesser angle or directly back on themselves may “curl,” complicating handling.

4. Wound closure generally starts at the middle of the wound. Steri-Strip closures must be applied without tension. Do not stretch or “strap” Steri-Strip closures. Apply one-half of first Steri-Strip closure to wound margin and press firmly in place.

5. Using fingers or forceps, appose skin edges as closely as possible. Press free half of Steri-Strip closure firmly on other side of wound.

6. The rest of the wound should be closed with additional Steri-Strip closures spaced approximately 1/8 inch (3mm) apart by (a) sequentially bisecting remaining length of wound with Steri-Strip closures or (b) applying Steri-Strip closures 1/8 inch apart until edges are completely approximated. If edges are not accurately apposed, remove Steri-Strip closures over affected area (peeling each side towards wound) and reapproximate wound.

7. Additional Steri-Strip closures may be applied parallel to wound, approximately 1/2 inch in from ends (cross stays, railroad tracks). This may reduce stress beneath the ends of Steri-Strip closures decreasing risk of skin tension blisters and premature lifting of Steri-Strip closures.

* Avoid contacting wound with CBT as it may impair wound healing.

**Tip:** If tension is noted under Steri-Strip skin closures, they may be replaced under the direction of a health care professional. Lifted edges of Steri-Strip closures may be trimmed. However, when less than 1/2 inch of Steri-Strip closures remains on either side of wound, one might consider gently removing the Steri-Strip closure and replacing it with a new one.

**Wound Closure Application**

1. Prepare site for closure and dressing. Remove center oval with Steri-Strip closure attached from the 3M™ Tegaderm™ Transparent Film Dressing. The Steri-Strip closure will remain on the oval.

2. Grasp one end of Steri-Strip closure to remove.

3. Approximate wound edges and apply Steri-Strip closure. Gently, but firmly, smooth skin closure from center outward.

4. Peel paper liner from dressing to expose adhesive surface. Position dressing over site, covering Steri-Strip closure.

5. Gently remove paper frame while smoothing down dressing edges. Firmly smooth dressing from center towards the edges.

* *CAUTION: THE PACKAGE OF THIS PRODUCT CONTAINS NATURAL RUBBER LATEX WHICH MAY CAUSE ALLERGIC REACTIONS.*
Skin Closure Removal

1. Remove cross stays. Gently grasp and loosen ends of Steri-Strip closure.

2. Stabilize the skin with one finger. Remove Steri-Strip closure “low and slow” towards wound, keeping it close to skin surface and pulled back over itself. Removing Steri-Strip closure at an angle will pull at the epidermis increasing risk of mechanical trauma.

3. As the Steri-Strip closure is removed, continue moving finger as necessary, supporting newly exposed skin. When both sides of the Steri-Strip closure are completely loosened, lift strip up from center of wound.

Wound Closure Removal

Using the stretch method will allow the Steri-Strip closure to remain in place. If Steri-Strip closure is also to be removed, follow removal instructions above.

Stretch method

1. Grasp one edge or catch a “corner” of the 3M™ Tegaderm™ Transparent Film Dressing with a piece of tape.

2. Gently lift edge.

3. With other hand, place fingers on top of dressing to support skin.

4. Gently stretch the Tegaderm™ dressing straight out and parallel to skin. This will release the adhesion of the dressing to the skin.

As the Tegaderm™ dressing is loosened, you may either (1) alternately stretch and relax the dressing or (2) “walk” your fingers under the dressing to continue stretching it. With both approaches, one hand continually supports the skin adhered to the Tegaderm™ dressing.

Ordering Information

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>NHIC/ NDC No.</th>
<th>Size</th>
<th>Closures/ Envelope</th>
<th>Envelopes/ Box</th>
<th>Boxes/ Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>R1540</td>
<td>8333-1540-01</td>
<td>1/8 in. x 3 in./3mm x 75mm</td>
<td>5</td>
<td>50</td>
<td>4</td>
</tr>
<tr>
<td>R1541</td>
<td>8333-1541-01</td>
<td>1/4 in. x 3 in./6mm x 75mm</td>
<td>3</td>
<td>50</td>
<td>4</td>
</tr>
<tr>
<td>R1542</td>
<td>8333-1542-01</td>
<td>1/4 in. x 1-1/2 in./6mm x 38mm</td>
<td>6</td>
<td>50</td>
<td>4</td>
</tr>
<tr>
<td>R1546</td>
<td>8333-1546-01</td>
<td>1/4 in. x 4 in./6mm x 100mm</td>
<td>10</td>
<td>50</td>
<td>4</td>
</tr>
<tr>
<td>R1547</td>
<td>8333-1547-01</td>
<td>1/2 in. x 4 in./12mm x 100mm</td>
<td>6</td>
<td>50</td>
<td>4</td>
</tr>
<tr>
<td>R1548</td>
<td>8333-1548-01</td>
<td>1 in. x 5 in./25mm x 125mm</td>
<td>4</td>
<td>25</td>
<td>4</td>
</tr>
<tr>
<td>R1549</td>
<td>8333-1549-01</td>
<td>1/2 in. x 2 in./12mm x 50mm</td>
<td>6</td>
<td>50</td>
<td>4</td>
</tr>
<tr>
<td>E4540</td>
<td>8333-4540-01</td>
<td>1/8 in. x 3 in./3mm x 75mm</td>
<td>5</td>
<td>50</td>
<td>4</td>
</tr>
<tr>
<td>E4541</td>
<td>8333-4541-01</td>
<td>1/4 in. x 3 in./6mm x 75mm</td>
<td>3</td>
<td>50</td>
<td>4</td>
</tr>
<tr>
<td>E4542</td>
<td>8333-4542-01</td>
<td>1/4 in. x 1-1/2 in./6mm x 38mm</td>
<td>6</td>
<td>50</td>
<td>4</td>
</tr>
<tr>
<td>E4546</td>
<td>8333-4546-01</td>
<td>1/4 in. x 4 in./6mm x 100mm</td>
<td>10</td>
<td>50</td>
<td>4</td>
</tr>
<tr>
<td>E4547</td>
<td>8333-4547-01</td>
<td>1/2 in. x 4 in./12mm x 100mm</td>
<td>6</td>
<td>50</td>
<td>4</td>
</tr>
<tr>
<td>E4548</td>
<td>8333-4548-01</td>
<td>1 in. x 5 in./25mm x 125mm</td>
<td>4</td>
<td>25</td>
<td>4</td>
</tr>
<tr>
<td>E4549</td>
<td>8333-4549-01</td>
<td>1/2 in. x 2 in./12mm x 50mm</td>
<td>6</td>
<td>50</td>
<td>4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>NHIC/ NDC No.</th>
<th>Size</th>
<th>Closures/ Envelope</th>
<th>Envelopes/ Box</th>
<th>Boxes/ Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>B1550</td>
<td>8333-1550-01</td>
<td>1/8 in. x 3 in./3mm x 75mm</td>
<td>5</td>
<td>50</td>
<td>4</td>
</tr>
<tr>
<td>B1551</td>
<td>8333-1551-01</td>
<td>1/4 in. x 3 in./6mm x 75mm</td>
<td>3</td>
<td>50</td>
<td>4</td>
</tr>
<tr>
<td>B1553</td>
<td>8333-1553-01</td>
<td>1/4 in. x 4 in./6mm x 100mm</td>
<td>10</td>
<td>50</td>
<td>4</td>
</tr>
<tr>
<td>B1557</td>
<td>8333-1557-01</td>
<td>1/2 in. x 4 in./12mm x 100mm</td>
<td>6</td>
<td>50</td>
<td>4</td>
</tr>
<tr>
<td>B1559</td>
<td>8333-1559-01</td>
<td>1/2 in. x 2 in./12mm x 50mm</td>
<td>6</td>
<td>50</td>
<td>4</td>
</tr>
<tr>
<td>A1840</td>
<td>8333-1840-01</td>
<td>1/8 in. x 3 in./3mm x 75mm</td>
<td>5</td>
<td>50</td>
<td>4</td>
</tr>
<tr>
<td>A1841</td>
<td>8333-1841-01</td>
<td>1/4 in. x 3 in./6mm x 75mm</td>
<td>3</td>
<td>50</td>
<td>4</td>
</tr>
<tr>
<td>A1842</td>
<td>8333-1842-01</td>
<td>1/4 in. x 1-1/2 in./6mm x 38mm</td>
<td>6</td>
<td>50</td>
<td>4</td>
</tr>
<tr>
<td>A1846</td>
<td>8333-1846-01</td>
<td>1/4 in. x 4 in./6mm x 100mm</td>
<td>10</td>
<td>50</td>
<td>4</td>
</tr>
<tr>
<td>A1847</td>
<td>8333-1847-01</td>
<td>1/2 in. x 4 in./12mm x 100mm</td>
<td>6</td>
<td>50</td>
<td>4</td>
</tr>
<tr>
<td>A1848</td>
<td>8333-1848-01</td>
<td>1 in. x 5 in./25mm x 125mm</td>
<td>4</td>
<td>25</td>
<td>4</td>
</tr>
<tr>
<td>W8512*</td>
<td>-</td>
<td>2-3/8 in. x 1-7/8 in./60mm x 47mm</td>
<td>1</td>
<td>25</td>
<td>4</td>
</tr>
<tr>
<td>W8514*</td>
<td>-</td>
<td>2-3/8 in. x 1-7/8 in./60mm x 47mm</td>
<td>3</td>
<td>25</td>
<td>4</td>
</tr>
<tr>
<td>W8516*</td>
<td>-</td>
<td>2-3/8 in. x 1-7/8 in./60mm x 47mm</td>
<td>5</td>
<td>25</td>
<td>4</td>
</tr>
<tr>
<td>C1544</td>
<td>-</td>
<td>2/3cc</td>
<td>40</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>1555</td>
<td>-</td>
<td>19-1/2 in. x 5-7/8 in./5-7/8 in.</td>
<td>4 or 8 Steri-Strip boxes of any combination</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

*Caution: The package of this product contains natural rubber latex which may cause allergic reactions.

21 | 3M™ Steri-Strip™ Adhesive Skin Closures