The Clear Choice for Management
OF CLOSED SURGICAL INCISIONS
HOW PREVENA™ INCISION MANAGEMENT SYSTEM CAN HELP:

• Assist to hold incision edges together
• Remove fluids and infectious materials
• Act as a barrier to external contamination
• Deliver continuous negative pressure at -125mmHg, up to 7 days

INCISIONS CAN BE COMPLICATED AND COSTLY

There are 8 million people at risk for surgical site infection (SSI).\(^1\) Post-surgical complications lead to significant costs:

• SSIs are 21.8% of all healthcare-associated infections\(^2\)
• SSIs increase average length of hospital stay to an extra 9.58 days at an additional cost of $38,656\(^3\)
• Other common complications include dehiscence, hematoma and seroma formation\(^3-5\)

Indications for Use

The PREVENA™ Incision Management System is intended to manage the environment of surgical incisions that continue to drain following sutured or stapled closure by maintaining a closed environment and removing exudate via the application of Negative Pressure Wound Therapy.
**EVIDENCE-BASED CLINICAL OUTCOMES**

PREVENA™ Therapy has the most published clinical evidence of any negative pressure incision management system available. Currently, there are 69+ publications supporting incisional Negative Pressure Wound Therapy (NPWT) and PREVENA™ Therapy, including seven Level I randomized controlled trials and prospective cohort studies in a variety of incision types.6-12*

Clinical studies have demonstrated the ability of PREVENA™ Therapy on closed incisions to provide optimal outcomes compared to standard post-surgical dressings.

Study results presented below include only 3 of the more than 69+ publications available.

<table>
<thead>
<tr>
<th>Study Title</th>
<th>Subjects</th>
<th>Risk Factors</th>
<th>Post-Surgical Infection Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Experience with a new negative pressure incision management system in prevention of groin wound infection in vascular surgery patients13</td>
<td>90 patients with 115 groin incisions who underwent femoral cutdown for vascular procedures</td>
<td>diabetes (54.4%), BMI (35 ± 6.7)</td>
<td><strong>p</strong>=0.0011</td>
</tr>
<tr>
<td>Prevention of poststernotomy wound infections in obese patients by Negative Pressure Wound Therapy14</td>
<td>159 patients with a BMI of 30kg/m² or higher, with cardiac surgery via median sternotomy</td>
<td>diabetes (54%), BMI [37 (30-62)]</td>
<td><strong>p</strong>=0.0266</td>
</tr>
<tr>
<td>Incisional Negative Pressure Wound Therapy after high-risk lower extremity fractures9</td>
<td>249 blunt trauma patients with one of three high risk fracture types (tibial plateau, pilon, calcaneus) requiring surgical stabilization</td>
<td>smoking (≥50%), moderate to heavy alcohol use (&gt;30%), anticoagulents (&gt;67%)</td>
<td><strong>p</strong>=0.049</td>
</tr>
</tbody>
</table>

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*Bibliography available upon request.

**PREVENA™ Therapy is functionally equivalent to the incisional NPWT reported in this study, and the reported clinical outcomes can be applied to PREVENA™ Therapy.
**GET IT RIGHT FROM THE START:**
**PREVENA™ INCISION MANAGEMENT SYSTEM**

*Not all incisional NPWT is the same.* For management of closed surgical incisions, PREVENA™ Therapy is the clear and proven choice. Versatile, portable, and effective, PREVENA™ Therapy manages and protects surgical incisions utilizing unique PREVENA™ PEEL & PLACE™ or PREVENA PLUS™ CUSTOMIZABLE™ Dressing.

<table>
<thead>
<tr>
<th>System Feature</th>
<th>PREVENA™ Therapy*</th>
<th>PICO™ Single Use NPWT System</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level 1 Published Clinical Trials (as of December 2016)</td>
<td>7-12</td>
<td>3-20</td>
</tr>
<tr>
<td>Negative Pressure</td>
<td>-125 mmHg</td>
<td>-80 mmHg</td>
</tr>
<tr>
<td>PREVENA PLUS™ CUSTOMIZABLE™ Dressings</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Linear Incisions</td>
<td>Up to 90 cm</td>
<td>Up to 35 cm</td>
</tr>
<tr>
<td>Non-Linear Incisions</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Intersecting Incisions</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Dressing Securely Connected to NPWT Device</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Ability to Connect to Hospital NPWT Device</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Patented Non-Adherent Wicking Interface Layer</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Replaceable Canister</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Audible Alarms</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Visual Alarms</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Single Patient Use</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Disposable</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Off-the-Shelf Ready</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Small and Portable</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Transitions to Home Care</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Light Showering Permissible</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

*PREVENA™ Therapy is functionally equivalent to the incisional NPWT reported in the medical literature and clinical outcomes.*
**Lightweight, Portable, and Simple to Operate**

PREVENA™ Therapy is patient-friendly and easily transitions from the hospital to outpatient settings or home care. The PREVENA™ Therapy Units are battery-powered, portable, and small enough to be worn beneath clothing during normal patient activities.

**PREVENA PLUS™ CUSTOMIZABLE™ Dressings for a Wide Variety of Incisions**

The PREVENA PLUS™ CUSTOMIZABLE™ Dressing gives you the flexibility to use negative pressure incision management on incisions of different shapes and sizes, with no need to switch to a different product to meet patient needs.

**Optimized for Patient Safety**

PREVENA™ Therapy has a number of patient safety features:

- Therapy Unit with visual and audible alarms
- Interface layer with 0.019% ionic silver to help reduce bacterial colonization within the interface fabric
- Replaceable canister holds exudate away from the incision site during therapy.

*Convenient carrying case with belt loop or adjustable strap for versatile positioning*
ACELITY: YOUR PARTNER IN SUCCESS

Beyond evidence-based healing solutions, Acelity continually provides a range of services that help you achieve excellent clinical outcomes and increase productivity and efficiency that can optimize economic outcomes.

• **24-Hour Contact Center:** Troubleshooting support to help provide on-the-spot problem identification and resolution, with convenient telephone access for all care settings (800-275-4524)

• **Financial Protection Program:** Provides a full credit for the initial PREVENA™ Therapy purchase price associated with a qualifying patient who experiences a subsequent unplanned re-admission within 30 days of original discharge to the same facility for treatment of the same incision site

• **Recycling Program:** Provides facilities and patients with a recycling and safe disposal solution for the PREVENA™ Incision Management System at no cost

**NOTE:** Specific indications, contraindication, warnings, precautions and safety information exist for the PREVENA™ Incision Management System. Please consult the PREVENA™ Incision Management System Clinician Guide Instructions for Use prior to application. Rx only.

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**REFERENCES**


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For more information, call **800-275-4524** or visit [acelity.com](http://acelity.com)

Follow local institutional protocols for infection control and waste disposal procedures. Local protocols should be based on the applicable federal, state and/or local government environmental regulations.

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