CleanCision™

For hospital leaders who want to gain control over the sources of surgical site infection
Surgical site infection, especially in high risk abdominal and colorectal surgery, is a constant threat to patients and hospitals.

PATIENTS

3 out of 20 patients undergoing high-risk abdominal surgery will develop an infection.

HOSPITAL

Lower SSI rates will reduce cost of care.

Project the potential savings:

\[
\text{Current SSI rate}^{1,2,3} \times \frac{15\%}{100} \times \text{Number of Procedures}^* \times \text{SSI Cost / Episode}^{5,8} \times \text{SSI Reduction}^{7,8} = \text{Total Savings}^*
\]

- $10B spent annually treating SSI
- Average cost per SSI $19,000
- $500k annual CMS penalty per hospital
- Negative hospital publicity
- 15 days median length of stay
- 27.8% readmission
- 29% ICU admission
- 2X risk of death
- 3 out of 20 patients undergoing high-risk abdominal surgery will develop an infection

*estimate the number of high-risk abdominal surgeries in your facility
Wound contamination is the primary cause of SSI. Controlling it is a **constant challenge**.

Nearly **50%** of abdominal incisions are **contaminated** during surgery.

Current technology does not adequately support infection control efforts to eliminate contamination, creating **critical gaps** that leave patients **vulnerable to infection**.

- **Incomplete skin antisepsis** introduces bacteria into the incision.
- **Passive wound protection** can’t clear invading bacteria.
- **Disruptive manual irrigation** can spread contamination.
- **Prophylactic antibiotic concentrations** can fall below effective levels.
Active Cleansing Technology
Continuous, consistent clearance therapy delivered during surgery

Easily deployed to retract the incision, CleanCision’s microfluidic membrane is connected to a surgeon-selected fluid source and suction that delivers an active clearance therapy which consistently and continuously cleanses and removes contamination from the incision. By removing the contamination, CleanCision helps eliminate the root cause of infection.°°

Intuitive Approach
Designed by surgeons and infection control experts

CleanCision integrates proven best practices into existing surgical workflows.

- More complete skin antisepsis, reverses pre-existing skin contamination°°
- Active removal of contamination°°
- Reduced CFU count / inoculum of infectious contamination at the incision°°
- Combines wound irrigation and wound protection, two independently proven practices for reducing SSI°°°°
- Optimizes wound healing environment, suppressing bacterial proliferation after closure°°

Powerful Results

66% Reduction in Contamination°°

61% Reduction in SSI°°

*Data from: FDA IDE (Investigational Device Exemption) # 060425
°°Reduced CFU count / inoculum of infectious contamination at the incision
°°°°Combines wound irrigation and wound protection, two independently proven practices for reducing SSI
CleanCision™
More Control for Better Outcomes

Ordering Information
Prescient Surgical products can be ordered from Prescient Surgical (orders@prescientsurgical.com) and specialty distributors. For the latest product information, visit www.prescientsurgical.com or email us at info@prescientsurgical.com.

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<tr>
<th>PN</th>
<th>PRODUCT</th>
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<tr>
<td>CC-S</td>
<td>CleanCision Wound Retraction and Protection System</td>
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<td>SMALL (3-9 cm incision range)</td>
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<tr>
<td>CC-M</td>
<td>CleanCision Wound Retraction and Protection System</td>
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<td>MEDIUM (7-16 cm incision range)</td>
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References:

15. Preclinical data on file at Prescient Surgical.