Impervious plastic wound protectors reduce the risk of SSI when employed in non-trauma related gastrointestinal and biliary tract surgery. Wound protectors represent a safe and simple intervention that may reduce postoperative morbidity and mortality."

"There was a nonsignificant trend toward greater protective effect in studies utilizing a dual ring protector (RR = 0.31, 95% CI 0.14-0.67, P = 0.003), rather than a single ring protector (RR = 0.83, 95% CI 0.38-1.83, P = 0.66)."

"Superficial incisional SSI was significantly diminished in the ALEXIS wound retractor group (P = 0.006)."

"The ALEXIS wound retractor is more effective in preventing SSI in elective colorectal resections compared with conventional methods."

"Enteric organisms were cultured twice as often from the inside surface of the retractor compared with the outside surface of the retractor (49% vs 26%, respectively; P < 0.0001)."

"Use of a plastic wound retractor may result in reduced enteric bacterial colonization of the surgical incision site during gastrointestinal surgery. Reduced colonization of the surgical incision site by enteric bacteria due to the use of a plastic wound retractor should result in a reduction in SSI following gastrointestinal surgery."

"We found that the wound retractor/protector prevented the incision site from drying, decreased tissue damage, and facilitated the migration of neutrophils, suggesting a preventive effect of the device with respect to wound infection."

"The results of this study demonstrate that wound infection decreased significantly in the With Alexis retractor group."

"It was suggested that the use of the Alexis wound retractor would protect surgical wounds from contamination by bacteria and thus prevent infection."

"In this study the use of barrier wound protection in elective open colorectal resectional surgery resulted in a clinically significant reduction in incisional surgical site infections."

"There was a significant reduction in the incidence of incisional surgical site infections when the wound protector was used: 3 of 64 (4.7%) vs 15 of 66 (22.7%)."

"Our data demonstrate that a statistically significant reduction in the incidence of wound infection was achieved with the use of a wound protection device. This device provides a simple intervention that may eventually have a large impact on the incidence of surgical wound infection and therefore annual health care expenditures."

"The wound infection rate of the left upper quadrant trocar site was significantly decreased when utilizing the wound retractor (18% to 0%)."

"We certify that the use of barrier wound protection in elective colorectal resectional surgery resulted in a statistically significant reduction in the incidence of wound infection compared with conventional methods (RR = 0.31, 95% CI 0.14-0.67, P = 0.003)."

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"There was a significant reduction in the incidence of incisional surgical site infections when the wound protector was used: 3 of 64 (4.7%) vs 15 of 66 (22.7%)."
**360°の創部保護**
- 創部の浸潤を維持します。
- 創部傷の確認が可能です。

**360°の低侵襲の円形開創を提供**
- 力が均等に分散され、最適な術野を提供します。
- 最小の切開サイズで、最大の開創を提供します。
- 局所的外傷を軽減しながら、より円形に近い開創を提供します。

多様な手技に対応
- 多様なサイズ展開で、様々な手技に対応します。
- 迅速、簡単なセットアップが可能な独自の設計です。

術式適用例

一般外科手術
- 腹部リノベーション術（XS, S）
- 腹部切開術（L, XL）
- 腹部切開術（L, XL）

産婦人科手術
- 開腹手術（XS, S）
- 腹部切開術（L, XL）
- 腹部切開術（L, XL）

心臓外科手術
- 腹部切開術（XS, S）
- 腹部切開術（L, XL）
- 腹部切開術（L, XL）

乳房外科手術
- 触覚下術（XS, S）
- 腹部切開術（L, XL）
- 腹部切開術（L, XL）

**製品詳細**

**Alexis® テールドリトラクター**

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**Alexis® ラパスコットシーケンスシステム**

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**Alexis® C-セクションリトラクター（帝王切開用）**

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