

# Juven<sup>®</sup> case study

## Non-healing Surgical Incision

Actual Case Study:  
Non-healing Surgical Incision

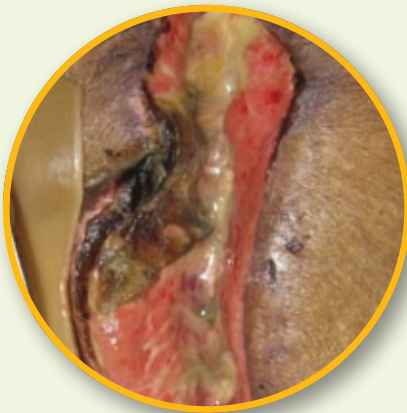
**Patient History Condition**

Mary, 78-year-old female

Recovering from an extended right hemicolectomy for treatment of colorectal cancer

Second non-healing abdominal midline incision has developed a sloughy base with moderate exudates

**5 days after surgery**



Abdominal midline incision measured  
12 cm (L) x 4.5 cm (W) x 4 cm (H)

- Incision base has moderate exudates

**3 weeks after surgery\***



Wound edges contracted at  
10 cm (L) x 3 cm (W) x 2 cm (H)

- Excessive exudates and bleeding indicate that the wound was not healing properly
- Wound was sloughy, not filling in with granulation tissue
- Alginate dressing used to manage fluid

**2 weeks of Juven therapy\***



Incision size measured  
7 cm (L) x 7 cm (W) x 2 cm (H)

- Incision size considerably reduced
- Wound edges contracted, granulation improved, and exudates lessened



**Ordering Information:**

0.85-oz (24-g) packets  
30 packets/carton  
6 cartons/case  
180 packets/case

**Flavor**  
Orange  
Grape  
Unflavored

**List # Case**  
57935  
57936  
54000

**List # Carton**  
58012  
58011  
56094



# Juven<sup>®</sup> detailed case study

## Non-healing Surgical Incision

### Overview

Mary, a 78-year-old female, was recovering from an extended right hemicolectomy for treatment of colorectal cancer when 1 of her incisions would not heal.

### Condition

While 1 of her 2 incisions healed normally, the second abdominal midline incision had developed a sloughy base and moderate exudates. Concerned staff nurses called in the wound-care nurse to review the wound.

### Where to find Juven

#### At the Abbott Store

- Online at [www.abbottstore.com](http://www.abbottstore.com)
- By phone at 1-877-GO-JUVEN (1-877-465-8836)

(Free shipping and coupons accepted)

#### In store or at your local pharmacy



### 5 days after surgery

Mary's abdominal midline incision measured 12 cm (L) x 4.5 cm (W) x 4 cm (H), developed a sloughy base and moderate exudates.

- Staff nurses covered the incision site with a hydrofiber dressing containing ionic silver to control microbial activity (Aquacel AG), and dressing changes were made every other day
- Concerned staff nurses called in the wound-care nurse to review Mary's wound
- The wound nurse recommended switching to a dressing with higher absorbance capacity and a higher concentration of silver (Seasorb Ag) and advised continuation of dressing changes
- Staff nurses followed wound-care nurse's treatment plan

### 3 weeks after surgery

The wound edges were somewhat contracted (10 cm x 3 cm x 2 cm), but excessive exudates and bleeding indicated that the wound was not healing normally.

- While edges of the incision wound appeared to be contracting, the wound was still sloughy; the wound bed was not filling with granulation tissue and there was evidence of bleeding
- Staff nurses called for another wound-team review
- The wound-care nurse noted excessive, foul-smelling exudates and recommended using an alginate gel to help manage the fluid
- Nurses continued treatment and consulted a surgeon
- Surgeon advised the nursing staff to give Mary 2 packets of Juven daily

### 2 weeks of Juven therapy

- After just 2 weeks on Juven, the wound edges had contracted, exudates were lessened, and the incision size was considerably reduced (7 cm x 7 cm x 2 cm)
- Staff nurses and the wound-care nurse noted significant change in the wound
- Mary was discharged from the hospital and continued to take Juven twice daily at home

**After 3 weeks of Juven therapy, as part of a comprehensive wound-care plan, Mary's wound had closed.\***

\*Juven has been clinically shown to support building new tissue at wound site within 2 weeks.



Use under medical supervision and as part of a complete, balanced diet.  
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