

# Juven<sup>®</sup> case study

## Foot Ulcer #1

Actual Case Study:  
Foot Ulcer #1

<b>Patient</b>	Charles, 62-year-old male
<b>History</b>	20-year history of diabetes mellitus
<b>Condition</b>	Diabetic foot ulcer with osteomyelitis

### Before Juven therapy



**August 2007**

Wound measured

6.35 cm (L) x 5.08 cm (W) x 2.54 cm (H)

- Wound surgically debrided
- Consulting physician recommended below-the-knee amputation and hyperbaric oxygen treatment (HBO)
- Treated with IV antibiotics for previous 9 months

### 2 weeks of Juven therapy



**October 2007**

- Wound showed signs of new tissue
- Continued to take 2 packets of Juven a day

### 14 weeks of Juven therapy



**December 2007**

Wound measured

3.81 cm (L) x 1.27 cm (W)

- Wound showed signs of reepithelialization
- Surgery and HBO were no longer necessary



#### 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

## Foot Ulcer #1

### Overview

Charles, a 62-year-old male, had a 20-year history of diabetes mellitus when he developed a diabetic foot ulcer with osteomyelitis.

### January 2007

Charles sought medical attention after a crack on the bottom of his foot developed into a lesion.

- Tissue around the lesion was inflamed and necrotic
- Four weeks later, his wound-care team administered a debriding treatment
- Ulcer worsened and Charles developed osteomyelitis
- Charles was treated with IV antibiotics for the next 9 months

### Before Juven therapy—August 2007

Wound-care team decided that the ulcer required a second debridement. After the procedure, wound measured 6.35 cm (L) x 5.08 cm (W) and 2.54 cm (H).

- Physician directed Charles to clean the wound, change the dressing daily, and take an oral antibiotic (levofloxacin)
- In spite of the debridement, good home care, and adequate nutrition, the wound continued to worsen
- Consulting physician recommended below-the-knee amputation and wound-care team recommended hyperbaric oxygen therapy

### 2 weeks of Juven therapy—October 2007

Faced with potential amputation and hyperbaric oxygen therapy, Charles's doctor suggested that he add 2 packets of Juven to his daily diet.

- Charles mixed 1 packet of Juven with 8–10 oz of water, twice a day
- After 2 weeks, Charles noticed his wound beginning to heal
- Charles continued to take Juven every morning and night for 6 weeks

### 14 weeks of Juven therapy—December 2007

Wound had reached remodeling phase.

- Charles returned to the wound-care center for a follow-up visit
- Ulcer surface had diminished to 3.81 cm (L) x 1.27 cm (W)

### 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



**After 2.5 months of Juven therapy, new tissue had covered the wound leading to closure.\***

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



Use under medical supervision and as part of a complete, balanced diet.  
[www.abbottnutrition.com](http://www.abbottnutrition.com) © 2010 Abbott Laboratories M4569/MARCH 2010 LITHO IN USA

