

# Case Study

## Zenith™ Amniotic Membrane

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77 year old female with H/O left leg venous insufficiency and previous venous ulcerations. Left leg wound started with trauma from car door one month prior. Applied collagenase ointment daily for four weeks without significant improvement.

Location: **Left leg**  
Wound type: **Venous ulcer**  
Weeks to resolution: **8**  
Total number of Zenith applications: **7**



Size: **2 x 1.5 x 0.1 cm**

**WEEK 1** Debridement with application of 2 x 3 cm Zenith



Size: **1.6 x 1.3 x 0.1 cm** | Volume reduced: **31%**

**WEEK 2** After debridement, application of 2 x 3 cm Zenith



Size: **1.3 x 0.9 x 0.1 cm** | Volume reduced: **44%**

**WEEK 3** After debridement, application of 2 x 3 cm Zenith



Size: **1.2 x 0.5 x 0.1 cm** | Volume reduced: **52%**

**WEEK 5** After additional Zenith in week 4, patient is improving; fifth 2 x 3 cm Zenith applied after debridement



Size: **1.3 x 0.3 x 0.1 cm** | Volume reduced: **35%**

**WEEK 6** After debridement, application of 2 x 3 cm Zenith



Size: **Wound resolved**

**WEEK 8** After additional Zenith application in week 7, wound healed