

## Case study: Non-healing extremity wounds in patient with chronic venous insufficiency

### SELF-ADAPTIVE WOUND DRESSING CLINICAL RESULTS

#### Patient:

57-year-old male with two chronic wounds on his left lateral lower extremity that developed secondary to a gunshot wound sustained 10 years prior. Patient has hepatitis C and a history of chronic venous insufficiency.

#### A. Day 0.

Chronic extremity wounds measured 4.5 x 2.5 x 0.3 and 8.0 x 4.5 x 0.3 cm with exposed healthy tendon.



#### B. Day 14.

Both wounds are 100% granulated, including over tendon. Wound edges are flattened, moist and re-epithelializing toward the center. Wound dimensions are reduced to 4.5 x 1.5 x 0.1 and 7.4 x 4.0 x 0.1 cm.



**C. Day 21.**

Wound edges remain healthy and dimensions are reduced to 4.1 x 1.1 x 0.1 and 7.0 x 4.0 x 0.2 cm.



**Reference:**

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