

Dermacell® Porous: Amputation Site Dehiscence

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CASE STUDY

Patient & Diagnosis:

- 99-year-old female with diabetes controlled with insulin, presented with a 102-day-old partial first ray amputation site dehiscence

Previous Treatment:

- Prior treatment with debridement alone was ineffective

Wound Treatment:

- Single Dermacell Porous application following debridement
- Single adjuvant application of Matrion® full-thickness decellularized allograft placental membrane (LifeNet Health) at Week 3
- Debridement and dressing change during Week 1 and Week 3 visits using oil-emulsion and alginate-based non-adherent dressings

Outcome:

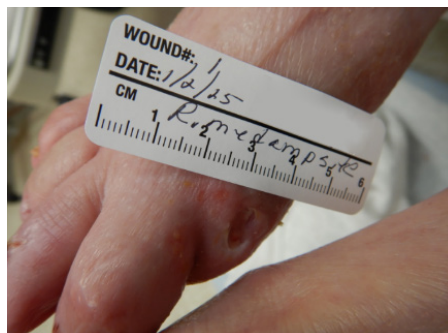
- Complete wound closure was achieved in 6 weeks



Baseline wound following debridement



Week 1 post-application
(30% total wound size reduction)



At Week 3, Matrion was applied once the wound was granulated to assist with epithelialization
(63% total wound size reduction)



Closure: Week 6