

# Case Study

## Impax™ Dual-Layer Amniotic Graft

Case presented by Jacob Fassman, DPM; Podiatrist;  
Colorado Foot and Ankle; Colorado Springs, CO

**A 70 YEAR OLD FEMALE** with osteoarthritis, hypertension, and neuropathy presented with three pressure/neuropathic ulcers on right foot that had been present for four months with a history of infection. Treated at wound clinic without significant improvement. Referred to vascular specialist who determined adequate blood flow for healing and no significant PAD.

Location: **Right foot**

Wound type: **Pressure/neuropathic ulcer**

Weeks to resolution: **13**

Total number of Impax applications: **6**



- (A) 0.9 x 0.8 x 0.3 cm
- (B) 4.6 x 3.3 x 0.2 cm
- (C) 2 x 1.2 x 0.3 cm

**INITIAL VISIT** Post-debridement applied 2 x 2 cm Impax to all wounds



- (A) 0.2 x 0.3 x 0.2cm | **Reduced 94%**
- (B) 1.1 x 0.5 x 0.2 cm | **Reduced 96%**
- (C) 0.6 x 0.8 x 0.3 cm | **Reduced 80%**

**2-WEEK VISIT** Post-debridement applied 2 x 2 cm Impax to all wounds



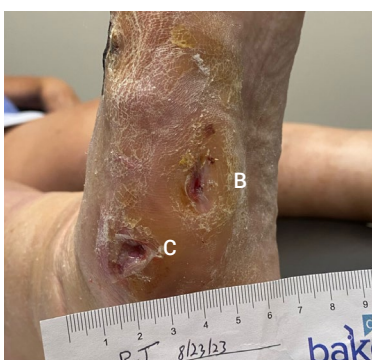
- (A) **Wound resolved**
- (B) 1.8 x 0.4 x 0.1 cm | **Reduced 35%**
- (C) 0.3 x 0.6 x 0.3 cm | **Reduced 63%**

**6-WEEK VISIT** After surgery to remove infected bone and resolution of infection; post-debridement applied 2 x 2 cm Impax to all wounds



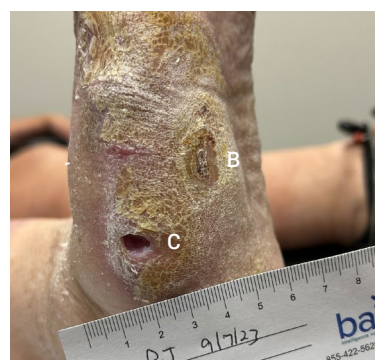
- (B) 1.1 x 0.4 x 0.1 cm | **Reduced 39%**
- (C) 0.3 x 0.4 x 0.2 cm | **Reduced 56%**

**8-WEEK VISIT** Post-debridement applied 2 x 2 cm Impax to all wounds



- (B) 0.5 x 0.1 x 0.1 cm | **Reduced 89%**
- (C) 0.6 x 1 x 0.2 cm | **Increased 400%**

**10-WEEK VISIT** Post-debridement applied 2 x 2 cm Impax to all wounds



- (B) **Wound resolved**
- (C) 0.4 x 0.6 x 0.3 cm | **Reduced 40%**

**12-WEEK VISIT** Post-debridement applied 2 x 2 cm Impax to wound; **all wounds resolved at week 13**