

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



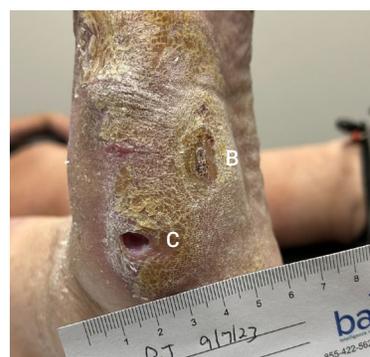
- (B) 1.1 x 0.4 x 0.1 cm | **Reduced 39%**
- (C) 0.3 x 0.4 x 0.2 cm | **Reduced 56%**

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**