

STIMULAN®

POWER TO TRANSFORM OUTCOMES

CASE STUDY

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Clinical particulars

69-year-old male presented with a complex history of his left ankle. The patient was initially treated for a left closed pilon fracture of the distal tibia with open reduction internal fixation. Over the following 13 years, the patient underwent ankle fusion, medial plantar island flap reconstruction due to wound breakdown and several treatments for wound dehiscence. After an occurrence of wound dehiscence about the medial aspect of the ankle, the patient was hospitalized, an I&D was performed and cultures tested positive for MRSA. The patient underwent weekly wound care visits with daily packing changes at home.

In total, the patient endured 15 surgeries prior to presenting with chronic draining sinus. He was hospitalized and cultures tested positive for *Serratia*.

Treatment

Debridement of scarred skin, deep tissue and bone within the chronic osteomyelitis cavity was carried out to remove all non-viable tissue. **STIMULAN** paste was injected to fill the resulting dead space. The cavity was covered with a reverse sural flap and I.V. antibiotics were administered to treat the infection.

Outcome

The patient underwent debridement satisfactorily with partial absorption of **STIMULAN** paste at 3 months. The patient was fully healed and free from infection 14 months after treatment, and remains infection free 2 years after treatment.



Presentation



Pre-operative



3 months



14 months

For indications, contraindications, warnings and precautions see Instructions for Use. The treating physician is responsible for deciding the type and quantity of antibiotic used. Concurrent use of locally administered antibiotics may affect setting time. The mixing of antibiotics with the STIMULAN Kit/ STIMULAN Rapid Cure device is considered off-label usage of the medicinal product. To do so is at the professional risk of the surgeon / healthcare professional. This brochure may include the use of STIMULAN or techniques that go beyond the current clearance/ approval granted by the relevant regulatory authority. Please contact your local representative for further information.

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