

STIMULAN®

Perfect partner for your infection management strategy

In contrast to today's growing economic and performance challenges, **STIMULAN** has been shown to transform outcomes and reduce associated costs of care across a wide range of settings.^{1,2}

STIMULAN is a truly absorbable calcium sulfate, specifically designed to complement your dead space and infection management strategies.³

- ✓ approved for placement directly at the site of infection
- ✓ may be mixed with antibiotics



Calcium sulfate, uniquely recrystallized to transform outcomes in the presence of infection^{1,2}

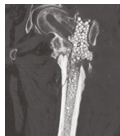
STIMULAN can transform outcomes in infected non-unions, osteomyelitis and periprosthetic joint infection⁴⁻⁶



TRANSFORMS OSTEOMYELITIS IN DIABETIC FOOT^{4†}

Patient presented with: persistent osteomyelitis and interphalangeal joint destruction of left hallux. He was already receiving treatment for Charcot arthropathy to his right foot.

Outcome: 2 weeks' post-operatively the toe reduced in size. At the 16 month x-ray the patient was infection free and amputation had been avoided. **STIMULAN** was seen to have completely absorbed at 4 months.



TRANSFORM INFECTED TRAUMA^{5†}

Patient presented with: infected femoral nail and non-union of left femur with persistent discharging wounds proximally and distally.

Outcome: at 7 months' follow-up there was complete healing of the non-union and at 1 year patient remains infection free, walking with no pain.



TRANSFORM INFECTED REVISION ARTHROPLASTY^{6†}

Patient presented with: recurrent periprosthetic infection after complex hinged total knee replacement (TKR).

Outcome: 7 months' post-operatively, the infection remained controlled and the bone had consolidated. 2 years' post-operatively, no recurrence of infection had occurred.

STIMULAN®

Recrystallized for improved clinical performance

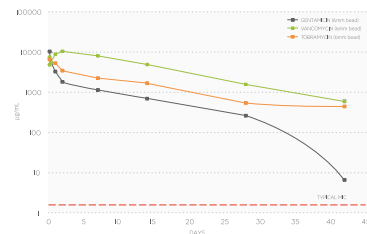
STIMULAN is a pharmaceutical-grade calcium sulfate with a unique crystal structure and properties.^{7,8}

- ✓ controlled purity
- ✓ easily mixed with liquid, powder and heat-sensitive antibiotics

Only **STIMULAN** undergoes a patented recrystallization process that starts with pharmaceutical-grade reagents and results in its consistent and reliable performance.^{3,7-13}

- ✓ predictable elution profile
- ✓ truly absorbable at an optimal rate
- ✓ low levels of drainage

Antibiotic elution from **STIMULAN** Rapid Cure¹²



STIMULAN®

Case-by-case flexibility

Can be used in three bead sizes, as a paste or for injection, **STIMULAN** optimizes packing in bone voids and defects. Its hydrophilic properties and options of rapid or standard setting times make it quick and easy if mixed with one or more antibiotics—helping you to adapt to each case as is merited.

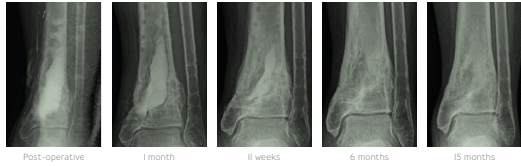


Flexible formats to optimize dead space management

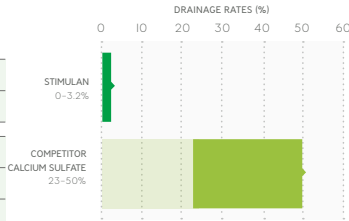
PRODUCT	PASTE VOLUME	BEAD VOLUME	SETTING TIMES	ORDER CODES
STIMULAN KIT Standard setting, fully injectable paste with individual bead kit	5cc	10cc	8 minutes approx.	600-005
	10cc	20cc		600-010
STIMULAN Rapid Cure Rapid setting paste with individual bead kit	5cc	12cc	4 minutes approx.	620-005
	10cc	25cc		620-010
	20cc	50cc		620-020

- ✓ Perfect partner for your infection management strategy³
- ✓ Recrystallized to give a unique crystal structure and clinical performance^{1,2}
- ✓ Provides case-by-case flexibility

Truly absorbable and totally synthetic calcium sulfate—absorbs at an optimal rate^{3,7-8}
Leaves no nidus for infection.



Low levels of drainage^{6,9,13-17}



STIMULAN

POWER TO TRANSFORM OUTCOMES

