

# 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.

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

### Personal note

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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Patents granted: GB2367552, EP 1204599 B1, US 6780391, EP 2594231 B1, US 8883063, CN ZL201210466117.X, GB2496710, EP 3058899 B1.

Patents pending: GB1502655.2, US 15/040075, CN 20161008970.5, US 15/288328, GB1704688.9, EP 18275044.8, US 15/933936.

**References:** **1.** Biocomposites, STIMULAN - Instructions for Use **2.** Biocomposites, Data on File, Mr Jogle **3.** Biocomposites, Data on File, Mr Sharma **4.** Biocomposites, Data on File, Mr Norrish **5.** Cooper, J.J., Method of producing surgical grade calcium sulphate. 1999. **6.** McPherson, E.J., M.V. Dipane, and S.M. Sherif, Dissolvable Antibiotic Beads in Treatment of Periprosthetic Joint Infection and Revision Arthroplasty. The Use of Synthetic Pure Calcium Sulfate (Stimulan®) Impregnated with Vancomycin & Tobramycin. Reconstructive Review, 2013. 3(1): p. 32-43 **7.** Kallala, R., I. Nizam, and F.S. Haddad, Outcomes Following Use of Antibiotic-Eluting, Absorbable, Calcium Sulphate Beads in Revision Hip and Knee Surgery for Periprosthetic Infection, in 26th Annual congress of the international society for technology in arthroplasty. 2013: Palm Beach, Florida, USA **8.** Gauland, C., The use of antibiotic impregnated, implanted synthetic calcium sulphate tablets in the treatment of soft tissue, vancomycin resistant, enterococcus infections, in The Symposium on Advanced Wound Care and Wound Healing Society Annual Meeting. 2011: Gaylord Texan Hotel & Convention Center, Dallas, Texas.

# STIMULAN®

POWER TO TRANSFORM OUTCOMES™



# STIMULAN<sup>®</sup>

## Perfect partner for your infection management strategy

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

- ✓ Approved for placement directly at the site of infection
- ✓ May be mixed with antibiotics

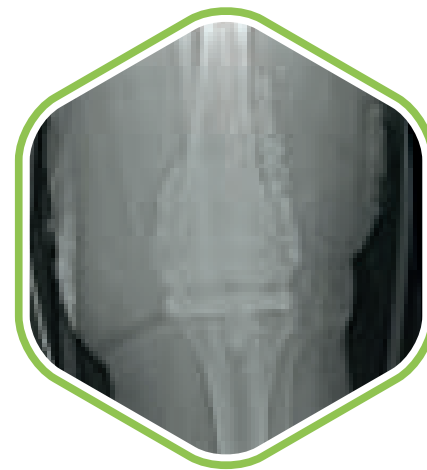
*STIMULAN can transform outcomes in infected non-unions, osteomyelitis and periprosthetic joint infection<sup>2-4</sup>*



TRANSFORM OSTEOMYELITIS  
IN DIABETIC FOOT<sup>2</sup>



TRANSFORM INFECTED  
TRAUMA<sup>3</sup>



TRANSFORM INFECTED  
REVISION ARTHROPLASTY<sup>4</sup>

## Recrystallized for improved clinical performance

Only STIMULAN undergoes a patented recrystallization process that results in its consistent and reliable performance.<sup>1, 5-8</sup>

- ✓ Predictable elution profile
- ✓ Truly absorbable at an optimal rate
- ✓ Low levels of drainage



Discover the  
true potential at  
**biocomposites.com**