

STIMULAN®

Case-by-case flexibility

Can be used in three sizes of bead, as a paste or for injection. Its hydrophilic properties and options of rapid or standard setting times make it quick and easy to prepare.

PRODUCT	PASTE VOLUME	BEAD VOLUME	SETTING TIMES	ORDER CODES
STIMULAN ^{Kit} 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

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, absorption characteristics and/or bone formation. The mixing of antibiotics with the STIMULAN Rapid Cure device has not been assessed by a European medicines Competent Authority and is considered off-label usage of the medicinal product and of the device. To do so is at the professional risk of the surgeon/healthcare professional.

This flyer 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.

Patents granted: GB2367552, EP 1204599 B1, US 6780391, EP 2594231 B1, US 8883063, ZL 201210466117.X, GB2496710.

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References: **1.** Biocomposites, STIMULAN - Instructions for Use **2.** Somasundaram K et al. Proximal humeral fractures: The role of calcium sulfate augmentation and extended deltoid splitting approach in internal fixation using locking plates. *Injury* 2013;44:481-7. **3.** Biocomposites, Data on File, Mr Jogia **4.** Biocomposites, Data on File, Mr Sharma **5.** Biocomposites, Data on File, Mr Dharmarajan **6.** Cooper, J.J., Method of producing surgical grade calcium sulphate, patent GB 2367552; EP 1204599; 6780391.1999 **7.** 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 **8.** 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 **9.** 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. **10.** Data on file.

STIMULAN

POWER TO TRANSFORM OUTCOMES



STIMULAN[®]

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.^{1,2}

- ✓ Approved for placement directly at the site of infection
- ✓ Transform outcomes and reduce associated cost of care

STIMULAN can transform outcomes in infected non-unions, osteomyelitis and periprosthetic joint infection³⁻⁵



TRANSFORM OSTEOMYELITIS
IN DIABETIC FOOT²



TRANSFORM INFECTED
TRAUMA³



TRANSFORM INFECTED REVISION
ARTHROPLASTY⁴

Recrystallised for improved clinical performance

Only STIMULAN undergoes a patented recrystallisation process that results in its consistent and reliable performance.^{1, 6-10}

- ✓ Controlled purity
- ✓ Truly absorbable at an optimal rate
- ✓ No third body damage
- ✓ Low levels of drainage



Discover the
true potential at
biocomposites.com