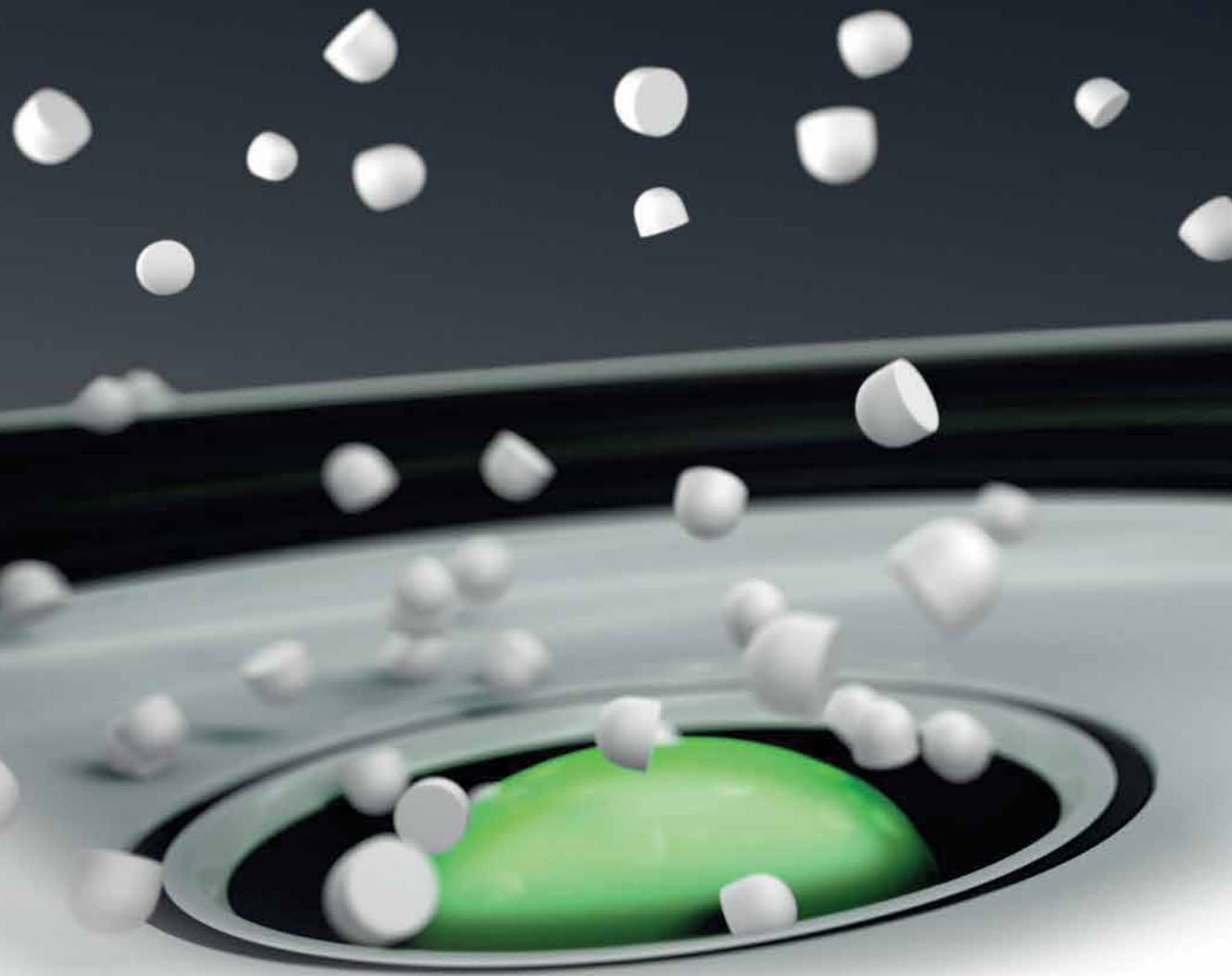


STIMULAN[®]

POWER TO TRANSFORM[™]



STIMULAN[®]

Perfect partner for cases with an infected site

STIMULAN is a truly absorbable calcium sulfate, specifically designed to complement your dead space management.¹

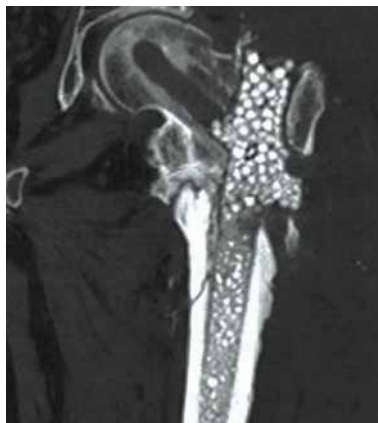
Can be placed directly into infected and non-infected bone voids and defects

Discover the true potential at biocomposites.com



See the difference in your cases

STIMULAN can be used in cases with an infected site to fill a bone void or defect created by a cyst, tumor, traumatic injury or osteomyelitis.



Infected subtrochanteric fracture²



Osteomyelitis caused by group B *Streptococcus* and MRSA³



Open calcaneus fracture infected with MRSA⁴

Uniquely engineered for the precision and control you demand every time

Only **STIMULAN** undergoes a proprietary DRy26® recrystallization method which consists of 26 steps over 6 weeks and results in its consistent and reliable performance.⁵

- ✓ truly absorbable
- ✓ absorbs at an optimal rate
- ✓ no third body damage
- ✓ no hydroxyapatite, insoluble impurities or PMMA debris – leaves no nidus for infection⁶⁻¹¹

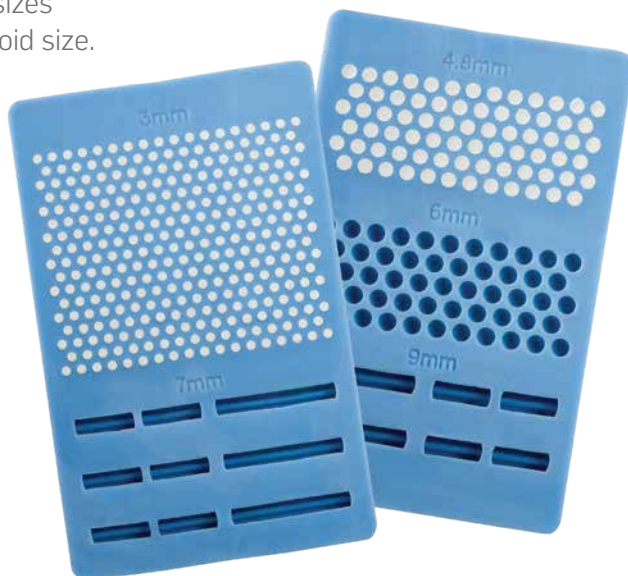


No challenge too large or small

STIMULAN includes a range of pack sizes which enable you to mix and match to any void size.

Introducing the NEW mini 3cc pack size and combination bead and bullet mat for smaller void volumes.

- ✓ versatile application
- ✓ full range of bead and bullet sizes
- ✓ reduce waste



The new combination bead and bullet mat is only available with the 3cc pack size

STIMULAN®

Flexibility at your fingertips

Every part of **STIMULAN** is optimized to work around the clinical and surgical demands of the individual patient. Whatever the time, shape, accessibility or size constraints, **STIMULAN** gives you a way to adapt to each case.

Beads



Bullets



Paste



STIMULAN Rapid Cure

Paste volume	Bead volume	Order code
3cc	7cc	620-003
5cc	12cc	620-005
10cc	25cc	620-010
20cc	50cc	620-020

STIMULAN Kit

Paste volume	Bead volume	Order code
5cc	10cc	600-005
10cc	20cc	600-010

STIMULAN Bullet Mat and Introducer

Bullet dimensions	Reamed diameter	Order code
7mm x 20mm	10mm reamed diameter (minimum)	660-001
9mm x 20mm	12mm reamed diameter (minimum)	

References: **1.** Biocomposites, STIMULAN Instructions for use. **2.** Biocomposites, Data on file, Mr. Sharma. **3.** Biocomposites, Data on file, Dr. Schlatterer. **4.** Biocomposites, Data on file, Dr. Schlatterer. **5.** Cooper, J.J., Method of producing surgical grade calcium sulphate; Patent. 1999. **6.** Somasundaram, K., Huber, C.P., Babu, V., et al., Proximal humeral fractures: the role of calcium sulphate augmentation and extended deltoid splitting approach in internal fixation using locking plates. *Injury*, 2013. 44(4): 481-7. **7.** Lei D., Zhanzhong, M., Huaikuo, Y., et al., Treatment of Distal Radius Bone Defects with Injectable Calcium Sulphate Cement. In: Bone Grafting, A. Zorzi, Editor. 2012, InTech. p. 125-134. **8.** Lei, D., Jing, L., Yang-yong, S., Calcium sulfate versus calcium phosphate in treating traumatic fractures. *Journal of Clinical Rehabilitative Tissue Engineering Research*, 2008. 12. **9.** Lei, D., Ma, Z., Jing, X., Treatment of bone defect with injectable calcium sulfate powder in distal fractures of radius. *Chinese Journal of Bone Tumor and Bone Disease*, 2007. **10.** Aiken, S.S., Cooper, J.J., Zhou, S., Osseointegration of a calcium sulphate bone substitute in a large animal model, In The 5th International Congress of Chinese Orthopaedic Association. 2010: Chengdu, China. **11.** Lazarou, S.A., Contodimos, G.B., Gkegkes, I.D., Correction of alveolar cleft with calcium based bone substitutes. *J Craniofac Surg*, 2011. 22(3): 854-7.

For indications, contraindications, warnings and precautions see Instructions for Use. Concurrent use of locally administered antibiotics may affect setting time. 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 pending: GB1502655.2, US 15/040075, CN 201610089710.5, GB1704688.9, EP 18275044.8, US 15/933936, CN 108619579A