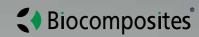
## STIMULAN®

POWER TO TRANSFORM OUTCOMES™

Uniquely
engineered
for the
precision and
control you
demand
every time



#### Properties that drive performance

The unique crystal configuration and construction of STIMULAN brings its own set of qualities to fully support your infected cases.<sup>11</sup>

- Easily mixed with liquid and powder antibiotics<sup>1</sup>
- Physiological pH
- Controlled purity (no insoluble impurities)
- No hydroxyapatite

#### See the STIMULAN difference in your cases

- Completely absorbs at an optimal rate
- ✓ Proven action against biofilms¹²
- ✓ Flexibility to tailor antibiotic to clinical need
- ✓ Physiological compatibility with the body<sup>5,10,13</sup>
- ✓ No third body damage<sup>2-4</sup>
- $\checkmark$  Low levels of drainage<sup>14</sup>

### STIMULAN®

#### Consistency is hard earned and uniquely achieved

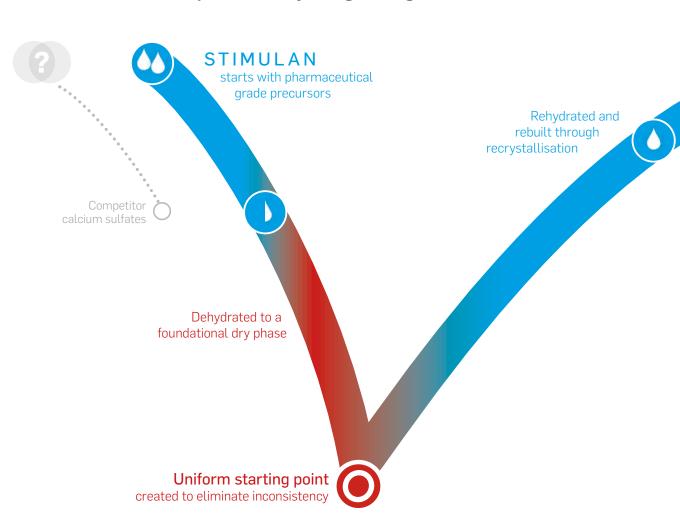
There is no shortcut to perfection. Which is why we go the extra mile to bring you the exceptional performance characteristics of STIMULAN – all made possible through our proprietary DRy26<sup>TM</sup> methodology.

Each and every synthesis of STIMULAN undergoes a 26 step process that starts with pharmaceutical grade precursors and takes over 6 weeks to reach maturity.

Our unique DRy26™ recrystallisation method dehydrates then rehydrates to precisely restructure the calcium sulfate. This ensures a uniform starting point from which the material is rebuilt under strictly controlled conditions for the highest level of consistency.

The result is as you would expect from the world's leading expert in innovative calcium technologies.

#### Where others stop, we are just getting started



Pure phase with highly controlled structure



Proprietary treatment to form unique properties



#### Case-by-case flexibility and success

Every part of STIMULAN has been designed to provide simplicity, intra-operative flexibility and optimum results. A variety of formats are available, all convenient to prepare and fast to set.

#### Unrivalled evidence and expertise brings confidence

With our industry-leading knowledge, dedication and experience, you can be sure that the high level of consistency you demand in your cases will be met.



# Control and performance at your fingertips

STIMULAN is a truly absorbable calcium sulfate antibiotic carrier - precision engineered for use in bone and soft tissue.

- ✓ Approved for mixing with vancomycin, gentamicin and tobramycin¹
- ✓ The only calcium maxtrix approved for use in bone and soft tissue¹
- ✓ No hydroxyapatite, insoluble impurities or PMMA debris
  - Does not cause third body damage<sup>2-4</sup>
  - Does not prevent use in articulating surfaces<sup>2-4</sup>
  - Does not act as a nidus for infection<sup>5-10</sup>

### STIMULAN®

#### When you need it - STIMULAN delivers every time

- Approved for mixing with vancomycin, gentamicin and tobramycin<sup>1</sup>
- Approved for use in bone and soft tissue¹
- ✓ Uniquely engineered through our DRy26™ recrystallisation method<sup>11</sup>
- ✓ Optimal absorption profile<sup>5-10</sup>

- No hydroxyapatite, insoluble impurities or PMMA debris<sup>5-10</sup>
- Does not cause third body damage<sup>2-4</sup>
- ✓ Does not prevent use in articulating surfaces<sup>2-4</sup>
- ✓ Does not act as a nidus for infection<sup>5-10</sup>

#### Find out more at **biocomposites.com**

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For indications, contraindications, warnings and precautions see Instructions for Use. Concurrent use of locally administered antibiotics may affect setting time, absorption characteristics and/or bone formation. It is the surgeon/healthcare professional's responsibility to give due consideration to the details in the medicinal product marketing authorisation in deciding whether it is appropriate for the patient under his/her care. The relevant Summary of Product Characteristics (SmPC) must be consulted. The type and dose of medicinal substance should also be assessed according to the individual patient's clinical circumstance.

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, US 10390954, US 10,588,748, CN ZL201610089710.5

Patents pending: GB1502655.2, GB1704688.9, EP 18275044.8, US 15/933936, CN 108619579A

