STIMULAN
POWER TO TRANSFORM OUTCOMES™

Uniquely engineered for the precision and control you demand every time
Control and performance at your fingertips

STIMULAN is a truly absorbable calcium sulfate precision engineered with your demands at the forefront.

- One of the few calcium compounds approved for placement at an infected site
- No hydroxyapatite, insoluble impurities or PMMA debris
  - Does not cause third body damage
  - Does not prevent use in articulating surfaces
  - Does not act as a nidus for infection
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™ 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

STIMULAN starts with pharmaceutical grade precursors

Dehydrated to a foundational dry phase

Uniform starting point created to eliminate inconsistency

Rehydrated and rebuilt through recrystallisation

Pure phase with highly controlled structure

Proprietary treatment to form unique properties

STIMULAN
The highest level of consistency and performance
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.

Support as reliable as our outcomes

To ensure that you achieve the consistent results you expect, our comprehensive network of regional calcium sulfate specialists, expert sales representatives and surgeons already using STIMULAN are ready to support your use.
Properties that drive performance

The unique crystal configuration and construction of STIMULAN brings its own set of qualities to fully support your infected cases.\textsuperscript{11}

- Physiological pH
- Controlled purity (no insoluble impurities)
- No hydroxyapatite
- Hydrophilic

See the STIMULAN difference in your cases

- Truly absorbable\textsuperscript{5,10}
- Optimal absorption profile\textsuperscript{5,10}
- Reliable setting time\textsuperscript{12}
- Physiological compatibility with the body\textsuperscript{5,10,12}
- No third body damage\textsuperscript{2,4}
- Low levels of drainage\textsuperscript{13}
When you need it – STIMULAN delivers every time

- Approved for placement at an infected site
- Uniquely engineered through our DRy26™ recrystallisation method
- Optimal absorption profile
- No hydroxyapatite, insoluble impurities or PMMA debris
- Does not cause third body damage
- Does not prevent use in articulating surfaces
- Does not act as a nidus for infection
- Low levels of drainage

Find out more at biocomposites.com


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 has not been assessed by a European medicines Competent Authority and 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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