



Pioneering calcium compound devices to regenerate bone and carry antibiotics

Calcium is a vital and exciting mineral. Its applications and its use in the body are widespread.

At Biocomposites, we are distinct in that our team of specialists is singularly focused on the development of innovative calcium compounds for surgical use.

Possessing unique characteristics for carrying antibiotics, regenerating bone and soft tissue, our products are opening new possibilities for surgeons around the world.

In 2022, Her Majesty the Queen honoured us with two Queen's Awards for Enterprise in Innovation and International Trade in recognition of the impact of STIMULAN in infected cases and our outstanding continuous growth in overseas sales of more than 200% over six years.

Biocomposites products are now used in over I20,000 procedures every year and sold in more than 40 countries around the world.



At Biocomposites we are proud to be driving improved outcomes across a wide range of clinical applications for surgeons and patients alike

bringing Ca²⁰ to life[®]

- World leading products for use in infection management in bone and soft tissue
- Singular focus on calcium compound technologies
- Deep expertise
- Dedicated to quality
- Over 30 years' experience
- Based in Keele, UK with companies in the USA, China and India and a presence in Australia, Canada and Europe

The Biocomposites Companion

Your essential guide to making the most of our products - all in one straightforward app.

From surgeons' tips to how-to videos, this is the expert support tool you need, right at your fingertips.

To download your Biocomposites Companion, simply scan the QR code.

App Store







Innovation is at the very heart of what we do

At Biocomposites we are proud of our series of world firsts. For us, innovation is an ongoing process. Our continuing investment in proprietary technologies has resulted in over IOO IP grants and registrations and positioned us at the frontier of musculoskeletal infection, trauma, spine and sports injuries.

STIMULAN®

FIRST calcium sulfate antibiotic carrier to receive CE mark for use in bone and soft tissue.

FIRST recrystallised calcium sulfate to receive clearance from the FDA.



FIRST synthetic bone-graft material with negatively charged surface chemistry to accelerate bone healing.





FIRST calcium composite device in sports injuries to receive both the CE mark and clearance from the FDA.

DEDICATED TO QUALITY

Exacting and consistent specifications to ensure reliable, predictable and reproducible clinical performance.

Our products are tried and trusted around the world to change lives. We believe that much of our success in over 40 countries worldwide is due to the confidence our surgeons have in our quality control.

At our state-of-the-art facility in Keele, UK, we operate to the highest international standards. Every stage of the process, from research, through manufacture to distribution, is all handled in-house.

By having 100% ownership of the production process at a single site, we create an unrivalled level of confidence in our products.





Our innovative calcium compound devices range from bone grafts to antibiotic carriers for use in bone and soft tissue. Possessing unique characteristics for regenerating bone and managing infected sites, our products are opening new possibilities for surgeons around the world.

STIMULAN®

The only calcium matrix antibiotic carrier approved for use in bone and soft tissue.



An innovative, versatile calcium compound that supports natural healing, then vanishes without a trace.

See Allogran-R

Highly consistent, polycrystalline and porous calcium phosphate bone substitute for use in trauma and spine.

Biosteon®

Osteoconductive calcium phosphate composite with improved strength retention and bone-bonding potential.



First synthetic calcium composite arthroscopic device to receive CE mark and FDA clearance.

Find out more at **biocomposites.com**

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Patents granted: EP I390086 BI, US 8632796, CN ZL02809!94.9, US 8496955, GB2367552, EP I204599 BI, US 678039I, EP I4360!9 BI, US 8563024, CN ZL02825!34.2, EP 259423I BI, US 8883063, CN ZL20!2!0466!I7 X, GB24967!0, EP 3058899 BI, US 10390954, US 10,588,748, CN ZL20!6!00897!0.5

Patents pending: GBI502655.2, GBI704688.9, EP I8275044.8, US I5/933936, CN I086I9579A

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