

## Case study

### Courtesy of Mr. Mangal Parihar

Consultant Orthopaedic Surgeon, Mumbai, India

#### Clinical particulars

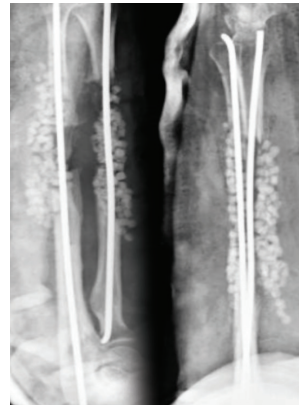
42-year-old female presented with a recent history involving a closed fracture of the radius and ulna. Open reduction and internal fixation had been carried out but by the second day an infection was present. Subsequent procedures to change the fixation and alter the antibiotic regimen failed to clear the infection.

#### Treatment

Debridement and excision of all dead bone was carried out until bleeding bone was found, stabilized with TENS nails and packed with **STIMULAN**. External support was given by a plastic slab.

#### Outcome

I.V. antibiotics were continued for 3 weeks only. The **STIMULAN** beads were absorbed within 3 months. The patient subsequently underwent reconstructive surgery and has bony union and full healing at 1 year.



Post-operative



2 months



3 months

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.

©2021 Biocomposites, STIMULAN, Bringing Calcium to Life, Power to Transform and DRy26 are trademarks/registered trademarks of Biocomposites Ltd. All rights reserved. No unauthorized copying, reproduction, distributing or republication is allowed unless prior written permission is granted by the owner, Biocomposites Ltd.

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