



## Bonalive® granules

Bonalive® granules is a CE marked Class III medical device, providing a Smart Healing solution for bone infections and bone reconstruction.

Bonalive® granules has been proven to naturally inhibit the bacterial growth of more than 50 clinically relevant bacteria strains, including Methicillinresistant bacteria MRSA, MRSE.\*

### Main Properties

- Inhibition of bacterial growth
- Osteoconductive, osteostimulative\*\*

\*Antibacterial effect of bioactive glasses on clinically important anaerobic bacteria in vitro. <https://www.ncbi.nlm.nih.gov/pubmed/17619981>

In vitro antibiofilm activity of bioactive glass S53P4. <https://www.ncbi.nlm.nih.gov/pubmed/24957087>

Antimicrobial activity and resistance selection of different bioglass S53P4 formulations against multidrug resistant strains. <https://www.ncbi.nlm.nih.gov/pubmed/26228640>

Bactericidal effects of bioactive glasses on clinically important aerobic bacteria. <https://www.ncbi.nlm.nih.gov/pubmed/17569007>

Efficacy of antibacterial bioactive glass S53P4 against *S. aureus* biofilms grown on titanium discs in vitro. <https://www.ncbi.nlm.nih.gov/pubmed/24108602>

\*\*non-osteoinductive

### Contact

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# Bonalive® granules in septic bone surgery

- Spring 2019

Invitation



April (3 &) 4, 2019  
MUMC+ | Maastricht, the Netherlands

# bonalive

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Join us for this live surgery course to  
experience the advantages of  
Bonalive® granules in septic bone surgery!

 **Maastricht UMC+**

# Bonalive® granules in septic bone surgery

## - Spring 2019

### Welcome

We warmly welcome you to join us this April as we gather in Maastricht, the Netherlands for the live surgery course Bonalive® granules in septic bone surgery.

This course is intended for orthopedic experts within septic bone surgery. The course will give you the unique opportunity to gain more insight into the Bonalive® granules technology and its position in your patients' surgical treatment plan.

You will also have the chance to closely follow the work of one of the most experienced surgeons in the use of Bonalive® granules in septic bone surgery, Dr. MD Jan Geurts. In addition you will hear about the bioactive glass research projects of the group of Assoc. Prof. Chris Arts.

All this will take place in the newly constructed state-of-the-art premises of Maastricht UMC+ Hospital.

We look forward to seeing you in Maastricht!



This course is sponsored by:

**bonalive**



### Wednesday April 3, 2019

Maastricht, the Netherlands

Afternoon	Arrival and hotel check-in
19.00	<b>Presentation of the patient cases and dinner</b>

### Thursday April 4, 2019

MUMC+, Maastricht, the Netherlands

08.00–10.00	<b>Live surgery 1</b> Dr. MD Jan Geurts
10.00–11.00	<b>Presentation: The Bonalive® S53P4 bioactive glass technology</b> Tanja Wigell, Bonalive Biomaterials
11.00–13.00	<b>Live Surgery 2</b> Dr. MD Jan Geurts
13.00–14.00	Lunch
14.30–15.00	<b>Presentation: S53P4 bioactive glass summary of in vitro and in vivo results</b> Assoc. Prof. Chris Arts
15.00–16.00	Discussion and closing remarks, coffee
16.00	Farewell

*Please note that changes to the agenda might appear. The course will, in any case, end at 16.00.*

### Registration

Early registration:	until March 3, 2019 <b>Free of charge</b>
Late registration:	March 4 to April 2: € 200 (incl. VAT)
Please register to:	<b>linn-sophie.bodo@bonalive.com</b>
Maximum amount of participants:	3 medical experts

### Included in the course

- Hotel accommodation for 1 night April 3-4
- Dinner on April 3
- Lunch April 4
- Course participation and course material

### Course level

This is a course for medical experts.

