

BonAlive® putty MIS

BonAlive® putty MIS is designed especially for minimally invasive surgery providing a surgical solution to access bone voids and gaps that are difficult to reach.

BonAlive® putty MIS contains bioactive glass S53P4 that is osteoconductive and osteostimulative*. In addition, it contains a water-soluble synthetic binder which is a blend of polyethylene glycols (PEGs) and glycerol that acts as a temporary binding agent for the bioactive glass.

After implantation the binder is absorbed within a few days, leaving behind only the bioactive glass, thus permitting tissue infiltration between the granules to facilitate the regeneration of bone.

Main Properties

- Ready-to-use
- Moldable and non-hardening nature allows easy mixing with bone graft
- Controlled delivery in demanding surgery
- Easy to dispense, 0.25 cc per press cycle
- Reaching 16 cm in depth (8 mm outer diameter)
- Exchangeable, prefilled cartridges

Indication

- Filling of bony voids and gaps

Official Product Claim

- Osteostimulative*



*non-osteoinductive

Contact

Linn-Sophie Bodö

BonAlive Biomaterials

Tel: +358 50 30 42 066

Email: linn-sophie.bodo@bonalive.com

bonalive.com

Turku Minimal Invasive Spine Surgery Course - updated May 21, 2018

Turku Minimal Invasive Spine Surgery Course

– October 2018

October 22–23, 2018

Turku University Hospital | Turku, Finland



Invitation

Join us for this live surgery course to experience the advantages of BonAlive® putty MIS in spine surgery!

 TYKS TURKU UNIVERSITY HOSPITAL

 BonAlive® BIOMATERIALS LTD

Turku Minimal Invasive Spine Surgery Course

– October 2018

Welcome

We welcome you to participate in a spine live surgery course hosted by Adjunct prof. Janek Frantzén in the city of Turku in South-Western Finland.

The spine fusion surgery will be performed at the Turku University Hospital (TYKS) using the bioactive glass product, BonAlive® putty MIS for bone regeneration. The use of a navigation device and O-arm surgical imaging system will also be demonstrated.

Please find the preliminary agenda attached and further information below.

- **Product:**
BonAlive® putty MIS (BonAlive Biomaterials)
www.bonalive.com
- **Surgical procedure:**
Interbody fusion or posterolateral fusion
- **Operating surgeon:**
Adjunct prof. Janek Frantzén, MD, PhD, Consultant Neurosurgeon, Turku University Hospital, Finland

The occasion will provide us all with an excellent opportunity for discussion and comparison of experiences from different centers.

Welcome!

Sincerely,
BonAlive Biomaterials Ltd in collaboration with
Adjunct prof. Janek Frantzén and Turku University Hospital, Finland



Monday October 22, 2018

Turku, Finland

Afternoon	Arrival in Turku and hotel check-in
16.00–17.00	BonAlive Biomaterials factory visit Biolinja 12, Turku <ul style="list-style-type: none">• Welcome• Company introduction• Introduction to the BonAlive® bioactive glass technology• BonAlive manufacturing presentation• BonAlive factory roundtour
19.00	Presentation of the patient case and dinner Restaurant Tintå, Läntinen Rantakatu 9, Turku

Tuesday October 23, 2018

T-Hospital of Turku University Hospital
Hämeentie 11, 20521 Turku

08.15	Transportation to T-Hospital, Turku University Hospital
09.00–14.00	Live surgery
14.00–14.30	Lunch
14.30–15.00	Bioactive glass in spine surgery Adjunct prof. Janek Frantzén
15.00	Farewell

Registration

Registration fee: Free of charge

Registration deadline: September 30, 2018

Please register to: linn-sophie.bodo@bonalive.com

Maximum amount of participants: 3 medical experts

Included in the course

- Hotel accommodation for 1 night October 22-23
- Dinner on October 22
- Lunch October 23
- Course participation and course material

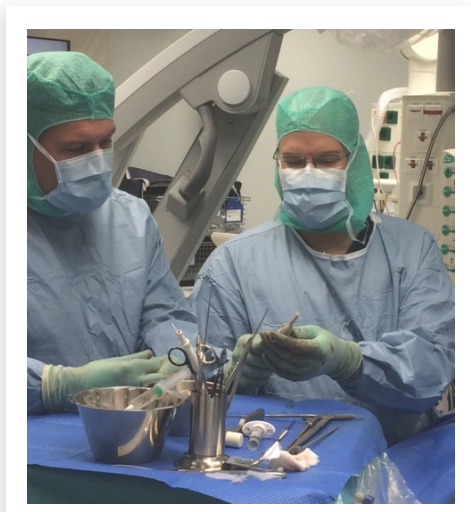


Image: BonAlive® putty in spine surgery – March 2016, Turku, Finland