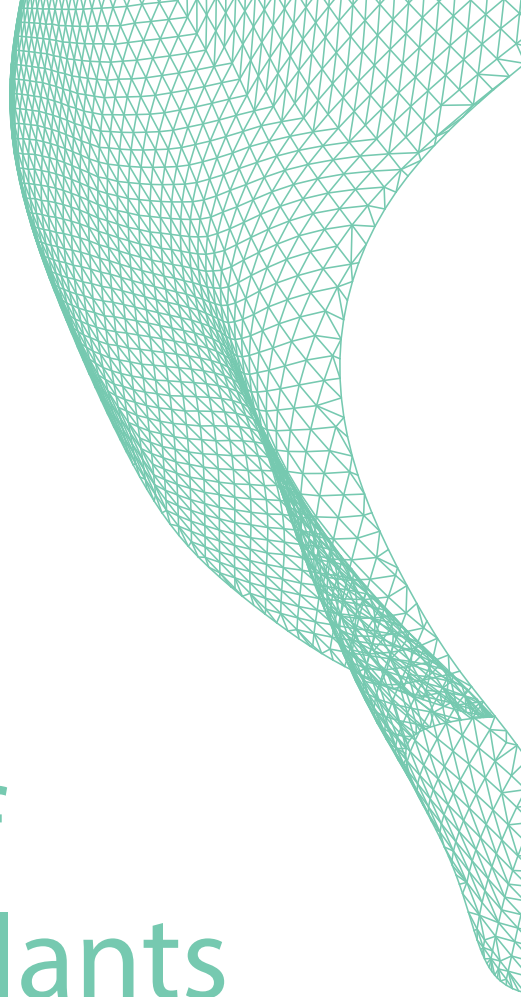


GLACE™

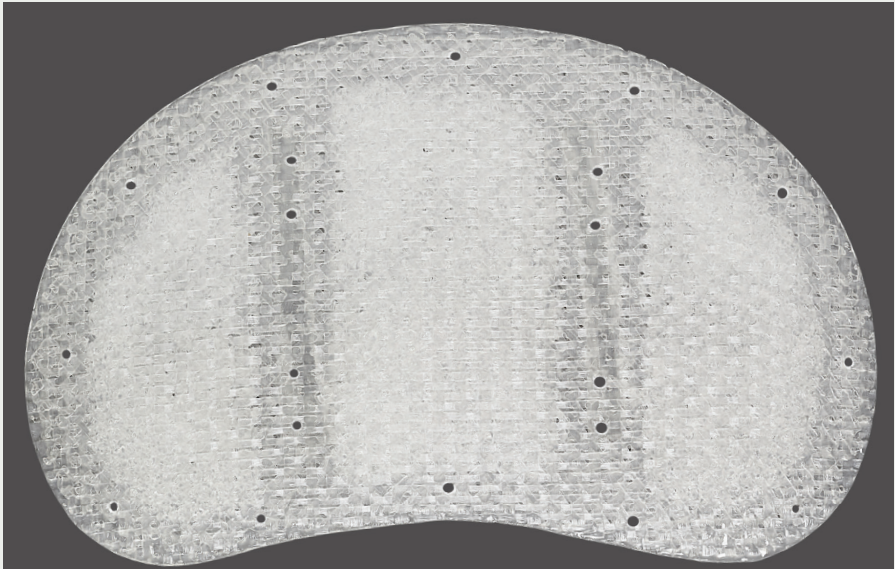
Ultimate design of skull implants

Easy Placement
Ossification
Great Fit
Fast Delivery



A Superior option

Finnish GLACE™ skull implants combine natural bone growth-inducing bioactive glass and reinforced fiber glass.



Bioactive and bacteriostatic

The unique technology enables implant induced new bone formation and vascularization. Bioactive glass lowers risk for implant related infections to be less than with traditional implants.

Easy and fast

When using GLACE™ onlay implants, only the surface of the skull bone needs to be refreshed. The ready-to-install implant fits precisely on place and it is simply fastened with a few screws.

Custom-made in Finland

Each implant is patient specific and designed digitally exactly to anatomic needs. Production utilizes 3D printing and high-precision composite lamination. The surgeon may also participate in the design process.

Light and durable

Thin implant margins make implant superior also in esthetically demanding anatomic areas without jeopardizing the durability of the implant.

Added comfort

The Implant does not transmit heat: it is felt comfortable even in cold and warm environment.

Does not interfere with imaging

Is non-metallic, but still visible in x-rays. Implant is imaging-compatible (also MRI) and enables radiotherapy treatment through the implant.

Easy order, fast delivery

Online ordering system. Implant design within two working days. In Europe, a sterile implant is delivered within 10 working days after receipt of the confirmation of the implant design.

“The implant was so fast to place and fit correctly that we are really surprised and satisfied. We thought that the operation would take longer. A colleague did not even reach to the operation to observe.”

Finland

“I implanted an almost complete skull with bilateral big “Glaces” in a young girl, very special case that we are going to publish! The patient is doing great.”

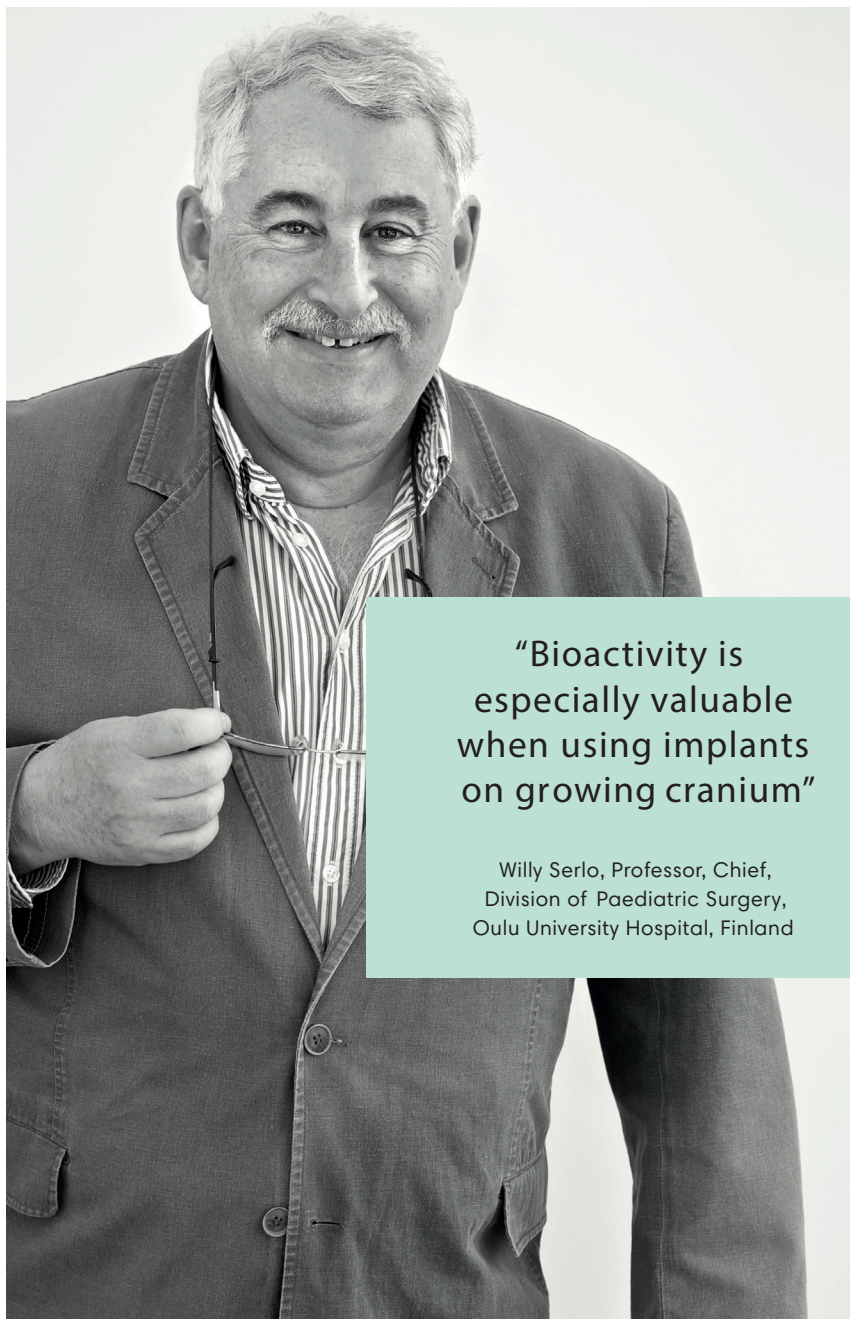
Netherlands





"I'm very satisfied with the implanted device, the kid is doing fine and the MRI looks awesome. I am indeed very confident, that in relation to pediatric skull implants we will exclusively use the GLACE™ devices."

Germany



**“Bioactivity is
especially valuable
when using implants
on growing cranium”**

Willy Serlo, Professor, Chief,
Division of Paediatric Surgery,
Oulu University Hospital, Finland

Thousands of satisfied end users

GLACE™ products are typically used in the reconstruction of cranial bone defects, such as in post-traumatic surgery or following a tumor resection, an infected craniotomy bone flap or a neurosurgical operation. They are also ideal for surgical bone reconstructions of the cranial and maxillofacial regions, including the orbital floor.

In the recent years over 3000 implants has been manufactured with the GLACE™ technology. Implants have been sold to 50 hospitals in over 10 countries from Europe to the Middle East and South America. The number of partner hospitals and implant manufacturing are steadily increasing.

The feedback has been exclusively positive: All hospitals that have tried GLACE™ implants have ordered again and become a customer.



Around
20% of all
GLACE™
implants
ordered are
for pediatric
use.

Contact us!

Let's arrange a meeting method that suits
your needs and continue the discussion.

Skulle Implants Oy

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The GLACE™ technology is based on the research and development work carried out under the leadership of Professor Pekka Vallittu, which began 30 years ago and is still ongoing. Professor Vallittu's team is the only one in the world, that has been actively and persistently studying the use of fiber-reinforced plastics in medicine and dentistry. Skulle Implants was the first company to apply this technology for medical skull implants.

GLACE™ is registered trademark of Skulle Implants Oy.
GLACE™ products are approved in Europe by the Competent authority

SI-13006 GLACE™ Brochure EN, rev. 5.

