

**BoneAlbumin is an advanced human bone implant based on the latest developments in regenerative medicine.**

Serum albumin is a structural protein in the blood that is essential for stem cell proliferation.

This protein is provided on the surface of the bone graft, so that after implantation, the bone marrow stem cells adhere quickly and start the graft remodelling process.

## **Advantages of BoneAlbumin compared to conventional bone substitutes:**

- perfect tissue integration
- faster start of bone regeneration
- in up to 3 months, the bone graft area is remodelled and ready to receive implants
- bone structure is almost identical to the original tissue structure, with ideal values for density, hardness and stiffness
- less demarcation at the graft-host interface
- less postoperative pain
- easier application
- shorter treatment time