

Patient Information

CompactBone B./ CompactBone S.
Bone Graft Substitutes

Distributed by Dentegris

Dentegris Service & Logistic Center

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Dear Sir or Madam,

Your attending doctor recommends the use of either CompactBone B. or CompactBoneS..
This patient information shall support the understanding of the treatment and the used material.

Why do we need bone graft substitutes?

Teeth are firmly anchored in the jaw bone so that we have the necessary stability for biting and chewing. Infections or tooth loss can cause significant reduction of the bone that supports our teeth. As a consequence, the stability of the remaining teeth will also be affected.

This process can be reversed by using a bone graft to generate new bone.

Dental implants require strong jaw bone and only after successful bone reconstruction should implants be placed.

Why your dentist recommends to the bone structure CopactBone B. or CompactBone S.?

Bone harvested from another part of your body is the ideal medium for reconstruction. However this is by no means the easiest or most comfortable procedure. The significant disadvantages are: a second surgical site for the harvesting, pain, risk of infection that can lead to loss of the graft and possibly further bone loss. Dentists today have access to sophisticated alternative materials, which biologically mimic your own bone and do not involve a risky second operation.

CompactBone B. and Compact BoneS, are both such materials, but are of different origins:

CompactBone B. (bovine/animal origin), CompactBone S. (synthetic/artificial).

What happens with CompactBone in your body?

All bone graft substitutes are very similar to patients own bone in structure and composition, but are optimized for different applications and clinical situations. After placement the graft becomes re-vascularized (blood circulates through the material), forming new bone that integrates with your existing bone. This process is influenced by many factors and is complete within 6 to 12 months.

Are Compact Bone B. and CompactBone S. safe materials?

All our materials are subject to highest quality and safety controls. All meet the relevant national and international safety standards and are regulated and controlled by National and European authorities.

What are the alternatives to CompactBone B. and CompactBone S.?

CompactBone B. and CompactBone S. are alternatives to each other. Another alternative for the use of CompactBone B. or CompactBone S. is the transplantation of patients own bone. Your dentist will explain the details of your treatment applied material.

Patients consent (please cross out the non-relevant products):

It was informed by my dentist about a treatment with CompactBone B. or CompactBone S.. I have read and understood the content of the information and agree to the treatment with CompactBone B. or CompactBone S..

Stand: Januar 2017

Place, Date

Signature of the patient