

Patient Information

What is Fortoss® VITAL?

Fortoss® VITAL is a totally synthetic bone graft material designed to be resorbed safely by your body and replaced with your own bone.

Fortoss® VITAL is a synthetic alternative for creating new bone in both implant and periodontal surgery.

Why is Fortoss® VITAL necessary?

When you lose bone after gum disease or tooth extraction, it can be regenerated using Fortoss® VITAL. This new bone will stabilise your tooth if gum disease has been a problem.

In the case where bone has been lost after tooth extraction Fortoss® VITAL can be used to create enough new bone so that your dentist has sufficient bone to securely anchor an implant.

What is the function of Fortoss® VITAL?

Fortoss® VITAL is a bone graft substitute composed of calcium particles.

These behave as a resorbable scaffold that your own bone forming cells (Osteoblasts) use to create new bone. The scaffold is slowly resorbed into its natural harmless component parts that then help your body to produce new bone.

Fortoss® VITAL is gradually replaced by your own bone tissue.

Is Fortoss® VITAL safe?

Yes. Fortoss® VITAL is a high purity synthetic bone graft material.

Fortoss® VITAL can be used to replace the need to harvest your own bone, which requires a secondary surgical procedure.

Alternatively, Fortoss® VITAL can be used as a replacement for human donor bone, eliminating the small risk of contracting disease from the donor.

Is Fortoss® VITAL made from animal derivatives?

No. Unlike some other available bone graft alternatives (often called 'Natural'), Fortoss® VITAL is a completely synthetic material that contains no animal tissue, and eliminates any risk of disease transmission.

Does Fortoss® VITAL stay in my body permanently?

No. Fortoss® VITAL is completely resorbed by your body within twelve months of being implanted.

It is replaced by your own bone.

Fortoss® VITAL has been used by dentists for over 8 years. It has been used in more than 8,000 patients during this time.