

RECONSTRUCTION WITH GRAFTS

We can rehabilitate adequately many patients with implants. Based on the knowledge of bone induction and regeneration, we recommend the use of biomaterials for bone volume augmentation where the intraoral donor area is not sufficient.

Bonefill—Bone Graft Materials, is a natural mineral bone removed from bovine femur bone.

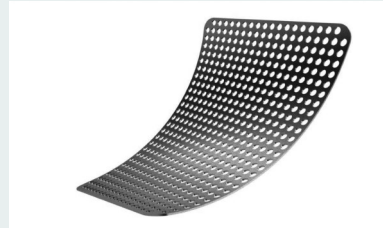
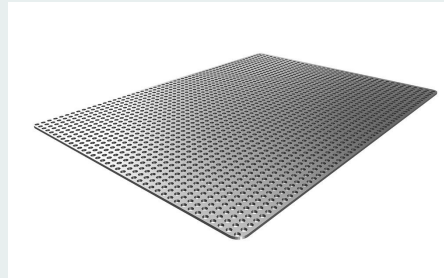
Hydroxyapatite is manufactured from Calcium Hydroxide and Phosphoric Acid, resulting in radiopaque particles of multiple sizes, which help the development of bone cells.

Beta-Tricalcium Phosphate (β -TCP) is a synthetic and reabsorbable granulated ceramic used as a matrix to replace or modify the bone tissue.

Surgitime Polytetrafluoroethylene (PTFE) is a synthetic non-absorbable membrane, barrier for tissue regeneration. To prevent migration of cells from epithelial and connective tissues. Flexible and porous for adaptation to different clinical situations.

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Bone Regeneration/ Xcem Implants (Xcem Ltd)



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Hydroxyapatite



Hydroxyapatite-based biomaterials have been largely used as bone replacement.

It is used around dental implants.

0.5 g amount with a choice for granule size

of: 0.05-0.10 mm, 0.35-0.40 mm, 0.50-0.60 mm, 0.70-0.80 mm, 0.90-1.00 mm.

Beta TCP



NOT FOR SALE IN CE COUNTRIES

For regenerative techniques in Implantodontology.

Filling and/or reconstruction of bone wall defects, and covering exposed screws in implants.

0.5 g amount and granule size 0.1-0.5 mm.

Bonefill

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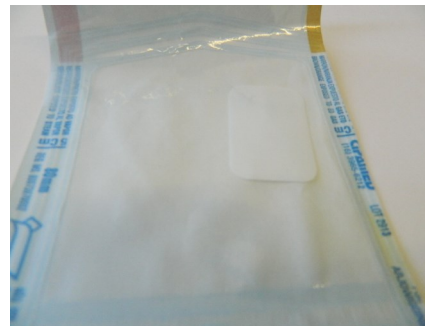
To fill bone defects and volumetric increase, cavities produced by surgical interventions.

Support to membrane for guided bone regeneration.

0.5 g • 0.5 cc amount with a choice of granule size: 0.10-0.60 mm (Fine), 0.60-1.50 mm (Medium), 1.50-2.50 mm (Large).

1.0 g (Porous) amount with a choice of granule size: 0.10-0.60 mm (Fine), 0.60-1.50 mm (Medium), 1.50-2.50 mm (Large).

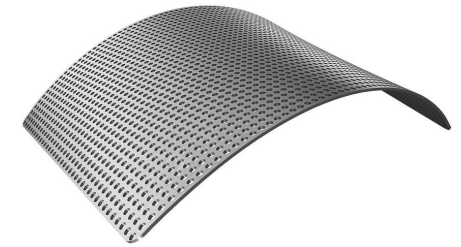
Surgitime PTFE



Polytetrafluoroethylene (PTFE) is used in regenerative techniques of implantology or any surgical procedure requiring a mechanical barrier. It can be molded by using scissors or a sterile scalpel.

30 x 20 mm size with a choice of thickness of: 0.10 mm, 0.25 mm.

Surgitime Titanium MESH



Horizontal and vertical augmentation.

34 x 25 mm size with a choice of thickness of: 0.04/0.15 mm, 0.04/0.85 mm, 0.08/0.85 mm.

60 x 60 mm size and thickness 0.08/0.85 mm.

Surgitime Titanium FOIL



Socket and ridge preservation.

34 x 25 mm size and thickness 0.04 mm.