

## Grafting Solutions

### fortoss® **VITAL™**

A graft that sets so no membrane is required. Very simple to use, **VITAL** is unique. It has a surface charge for enhanced bone growth. It is mixed with the fluid supplied and sets in the defect. It is based on tri-calcium phosphate and calcium sulphate, does not contain animal tissue and is typically replaced by bone in 4 to 6 months.

### fortoss® **CEMA™**

A resorbable Calcium Sulphate membrane. When the **Cema** is mixed with the fluid supplied it forms a paste that sets in-vivo to form a nano-porous membrane. **Cema** is fully resorbed in 4 to 8 weeks. Calcium sulphate has been shown to encourage quicker bone growth when mixed with graft materials. Does not contain animal tissue.

### fortoss® **RESORB™**

A resorbable  $\beta$ -tricalcium phosphate. Used in sockets or on ridges where implants are envisaged. It is typically replaced by bone in 6 to 9 months. **Resorb** does not set. Does not contain animal tissue.

### fortoss® **PERMA™**

A non-resorbable Hydroxyapatite. Used in extraction sockets to maintain long-term ridge profile where bridges are indicated. **Perma** does not set and is not resorbed; it provides a permanent scaffold for bone to grow through. Does not contain animal tissue.

CLINICAL SITUATION	GRAFT MATERIAL
Periodontal Defects	VITAL
Maintaining ridge volume for Dentures and Bridges	Perma & Cema
Implants Placed in Extraction Sites	VITAL (or Resorb & Cema)
Dehiscences, Apicoectomies and other bony defects	VITAL
Bone Loss around Implants	Perma & Cema
Sinus Graft	Resorb, Autogenous or Irradiated Cancellous Bone
Sinus Lift	VITAL



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