

## Zimmer Etex | Bone Substitute Materials

*Zimmer Etex proprietary calcium phosphate products supplement the healing of skeletal structures and uniquely allow the body to produce new bone.*

### Product Portfolio



Beta – bsm



CarriGen



EquivaBone



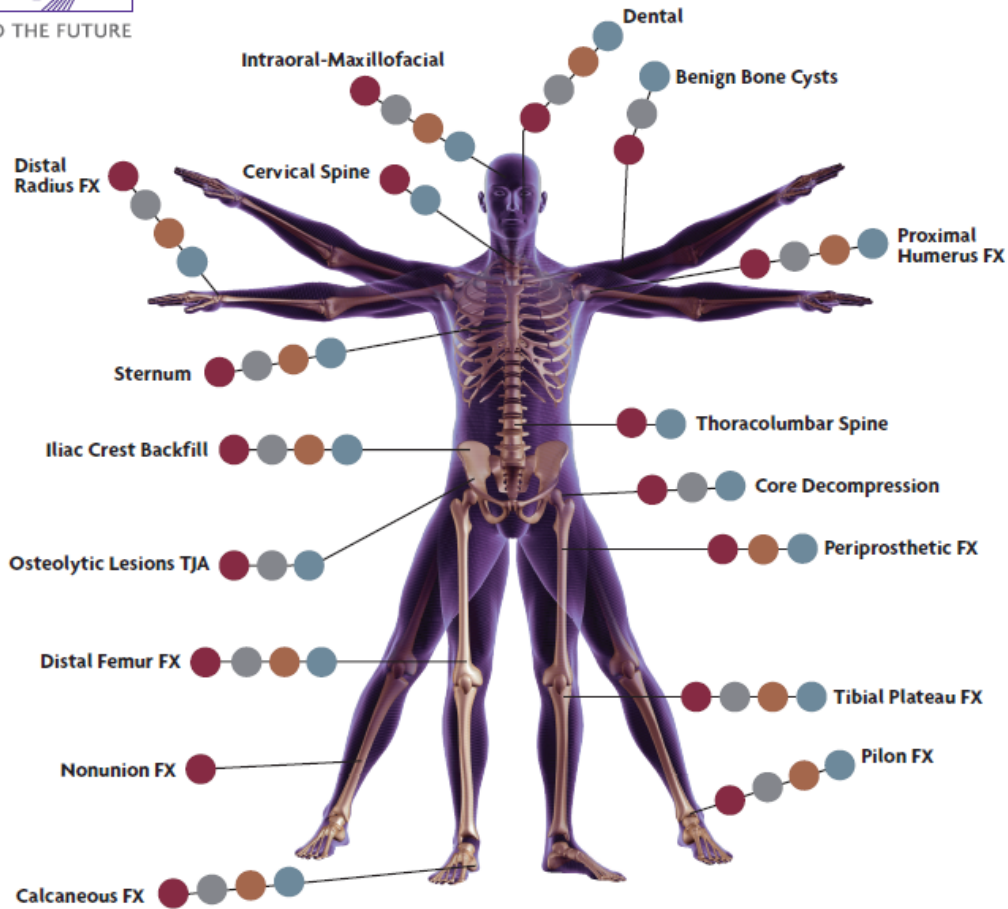
Gamma – bsm

### Key Patient Benefits

- **Cell-mediated Remodeling** – Zimmer Etex human bone mimetic Calcium Phosphate remodels into bone at the natural healing rate of the patient
- **Injectability/Moldability** – Injectable through an 8-16g needle, or moldable
- **Flowability** – Unique cohesive properties allow for easy flow into the defect
- **Hard Setting** – Isothermic setting, (at 37°C) Isothermically cures in 2 hours
- **Osteoinductive/Osteoconductive** – EquivaBone (approximately 50% DBM – 50% CaP) provides osteoinductive and osteoconductive component all in one product
- **Clinical Data** – 42 peer reviewed studies including 2008 JBJS Level 1 study by Dr. Thomas Russell and Dr. Ross Leighton

Specification	Feature	Clinical Benefit
Mixing	Precision Mixing and Delivery System/open bowl	User friendly/Mix with blood or saline
Working time	15 minutes (store in moist gauze)	Intra-operative flexibility
Setting	Endothermic/Isothermic at 37C	Sets hard after closure/no damaging heat release
Drillability	Drillable during and after setting	Procedural flexibility
Osteoinductive	EquivaBone only - Certified by lot post sterilization in an In Vivo model	Each lot certified osteoinductive post sterilization
Compressive Strength	Range of compressive strengths 1-46MPa	Adaptive to patient needs
Remodeling	Concurrent cell mediated remodeling	CaP component remodels at the rate of new bone growth
Sizes	1cc, 2.5cc, 5cc, 10cc, 20cc	Accommodates a variety of indications

# Cleared Zimmer Etex Indications



**EquivaBone<sup>®</sup>**  
 Inductive/Conductive  
 Moldable/Injectable  
 1-2 MPa



**<sup>β</sup>Beta-bsm<sup>®</sup>**  
 Conductive  
 Injectable  
 30 MPa



**<sup>γ</sup>Gamma-bsm<sup>®</sup>**  
 Conductive  
 Moldable  
 46 MPa



**CarriGen<sup>®</sup>**  
 Porous  
 Moldable/Injectable  
 10 MPa

## To Order Contact:

ERA Health LLC  
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 Med/Surg DAPA: SP0200-10-H-0103  
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