

A WIDE VARIETY OF GRAFTING OPTIONS FOR A WIDE VARIETY OF CASES

PRODUCTS

ACCELL CONNEXUS Putty



DYNAGRAFT-D Putty or Gel



DYNABLAST Paste or Putty





RAPTOS Bone powder



ECLIPSE Synthetic Putty or Granules



DESCRIPTION	CHARACTERISTICS	APPLICATIONS	MIXING OPTIONS
Accell Connexus™ is a high surface area demineralized bone matrix (ABM) that incorporates a highly biocompatible Reverse Phase Medium (RPM) for robust handling.	Highest osteoinductive potential* RPM thickens at body temperature Resists irrigation Ready to use Possible bone regeneration time: 4-6 months**	When the highest level of growth factors is desired* Osseous defects In combination with less osteoinductive materials Implant site preparation or repair	May be used alone or mixed with Raptos allograft bone and/or Eclipse synthetic bone. 
DynaGraft-D™ is a first generation demineralized bone matrix in a reverse phase medium for superior handling.	Validated osteoinductive potential Putty in a vial or Gel in a syringe Resists irrigation RPM thickens at body temperature Ready to use Possible bone regeneration time: 8-12 months**	Periodontal defects Extraction site repair Implant site development Sinus lift procedures Coronal defects around immediate implants	May be used alone or mixed with Raptos allograft bone and/or Eclipse synthetic bone. 
DynaBlast™ is a composite graft product that combines osteoinductive and osteoconductive elements in a proprietary, reverse phase medium for superior handling.	Osteoinductive and osteoconductive Contains cancellous chips which provide a natural scaffold DBM provides signals RPM thickens at body temperature Possible bone regeneration time: 8-12 months**	Extraction site repair Implant dehiscence defects Sinus lift procedures Moderate localized ridge defects	May be used alone or mixed with cortical bone (Raptos) in larger defect sites. 
Cancellous and cortical irradiated bone powder that offers an osteoconductive scaffold for bone regeneration.	Osteoconductive scaffold Remodels completely to host bone Mineralized graft material Available in vials or syringes	Mineralized component in a composite graft As a graft extender Osseous defects	May be used alone or mixed with DBM Putty for osteoinductive potential. 
Synthetic resorbable bone substitute that uses the mineral building blocks naturally found in human bone. Eclipse™ goes a step beyond with its unique combination of micro and macroporosity technology. Granules: 80% β-tcp - 20% HA Putty: 40% β-tcp - 60% HA	Macro and Micro pores allow complete remodeling Converts to host bone while preserving volume Possible bone regeneration time: 12-18 months**	Ridge preservation Extraction site repair Sinus lifts Ridge augmentation Osseous defects Periodontal defects	May be used alone or mixed with DBM Putty for osteoinductive potential. 

THREE KEY ELEMENTS OF BONE REGENERATION

SCAFFOLDS

Allograft chips or synthetic granules provide the osteoconductive elements to encourage the attachment of osteogenic precursor cells. Scaffold maintains volume of the defect site while anchoring surrounding cells.

+

SIGNALS

Proven osteoinductive properties of BMPs in demineralized bone stimulates the growth of new bone.

+

CELLS

Patient's own osteoblasts, osteoclasts and mesenchymal stem cells integrate with the graft material.



DBM – demineralized bone matrix • ABM – Accell bone matrix • RPM – reverse phase medium • CC – cancellous chips

* Highest osteoinductive potential amongst Citagenix products. ** Resorption and bone regeneration times are estimates as each patient and case is unique.

Citagenix.com

 **citagenix**
grafting experts

1 877-243-6724