

The VIA® product line: VIA® Graft, VIA® Graft^M, VIA® Form and VIA® Form^M are viable allogeneic bone allografts in full compliance with FDA guidelines* regarding human cells, tissues and cellular tissue-based products, and are intended for use in bone remodeling.

The VIA Graft and VIA Graft^M bone scaffold is comprised of a proprietary blend of mineralized microparticulate cortical, cancellous and demineralized cortical allograft bone.

The VIA Form and VIA Form^M bone scaffold is comprised of demineralized and mineralized cortical bone shavings, mineralized cancellous bone chips and demineralized cortical bone microparticulate.

The VIA product line is prepared with a novel DMSO-free cryoprotectant, which preserves a cell population that includes marrow-isolated adult multilineage-inducible (MIAMI) cells. These primitive cells provide properties that in combination with the osteoconductive, osteoinductive, and osteogenic elements of the graft, enhance the patient's innate healing process.

The VIA® product line provides the three key elements ideal for bone repair:

- Osteoconductive:
 - Bone scaffold with cortical and cancellous components
- Osteoinductive potential
 - Bone scaffold with demineralized component
- Osteogenic:
 - Supraphysiologic levels of MIAMI cells, OPCs, MSCs

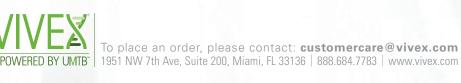
Key Features of VIA product line:

- Novel, DMSO-free cryoprotectant that is safe to implant
- · Convenient handling and preparation in OR
- 3-year shelf life
- Preparation time on back table is less than 20 minutes

Potential applications:

- Spine
- Upper Extremity
- Foot and Ankle
- Oral and Maxillofacial
- Orthopaedic Oncology
- *Regulated under FDA CFR Title 21 Part 1271
- **Data on file at Vivex Biomedical, Inc.





The VIA® product line offers four different options for refined handling characteristics in order to meet the needs of diverse surgeon preferences.



VIA® Graft

 $100-300~\mu m$ cortical and cancellous bone microparticulate scaffold blend offered in 1cc, 2.5cc, 5.0cc and 10 cc sizes. VIA Graft bone microparticulate scaffold and cell mixture allows for tight packing of defect with a **cohesive wet sand consistency**.





VIA® Graft™

100 – 300 µm cortical and cancellous bone microparticulate scaffold blend offered in 2.5cc, 5.0cc and 10cc sizes. VIA Graft™ bone microparticulate scaffold, bone gel, and cell mixture allows for a moldable allograft that can easily pass through a large or open bore syringe. The hydrophobic properties of VIA Graft™ also make it more resistant to lavage.





VIA® Form

Cortical shavings, cancellous chips, and 100 – 300 μ m demineralized cortical bone microparticulate scaffold offered in 2.5cc, 5cc, and 10cc sizes. VIA Form bone particulate scaffold and cell mixture allows for a **cohesive fibrous consistency**.





VIA® Form[™]

Cortical shavings, cancellous chips, $100-300~\mu m$ demineralized cortical bone microparticulate scaffold, and cell mixture with an added bone gel component that allows for a cohesive fibrous moldable version offered in 2.5cc, 5.0cc and 10cc sizes. The hydrophobic properties of VIA Form^M also make it more resistant to lavage.





VIA Graft		VIA Graft [™]		VIA Form		VIA Form [™]	
SIZE	CODE	SIZE	CODE	SIZE	CODE	SIZE	CODE
1.0 cc	VCA-010000	2.5 cc	VCAM-025000	2.5 cc	VCAF-025000	2.5 cc	VCAFM-025000
2.5 cc	VCA-025000	5.0 cc	VCAM-050000	5.0 cc	VCAF-050000	5.0 cc	VCAFM-050000
5.0 cc	VCA-050000	10 cc	VCAM-100000	10 cc	VCAF-100000	10 cc	VCAFM-100000
10 cc	VCA-100000						