

Trabexus[®]

Trabecular Osteoinductive Biocement[†]



Self-setting calcium phosphate cement
with engineered allograft bone particles
for optimized compressive strength and
remodeling characteristics

Performance Characteristics

Rapid Remodeling

Appropriate for use in active patients
Excellent performance in large defects

Superior Compressive Strength

25 MPa

Osteoinductive†

Partially demineralized allograft component exposes key osteoinductive proteins

Maintains Volume During Cure

Minimizes risk of implant migration or extravasation

Isothermic Setting

Safe for adjacent tissue contact

Thermally Stable

Does not require refrigeration prior to use

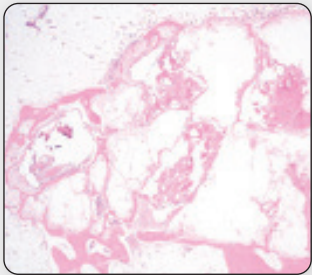
Fluid Resistance

Solidifies in a wet field

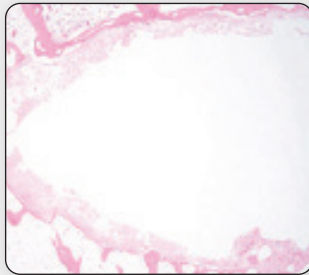
Extrudable Formulation

Permits controlled delivery through a cannula

Enhanced Remodeling



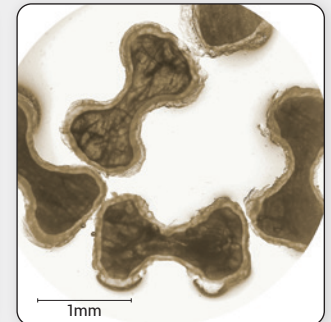
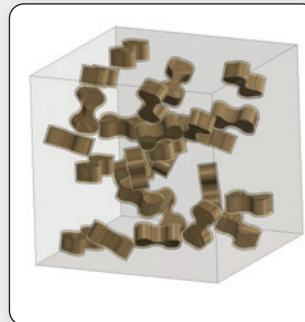
Trabexus



Standard Cement

Surgically created bone defects in a rabbit model were filled with Trabexus and compared to defects filled with standard calcium phosphate cement. 8 weeks post surgery, Trabexus filled defects demonstrate signs of cell infiltration and remodeling.

Groundbreaking Science



A 3D rendering (left), demonstrates the engineered allograft "Trabs®" spatially distributed throughout the calcium phosphate cement. Trabs, as shown under a light microscope (right), are partially demineralized cortical allograft shaped into an "hourglass" form to optimize strength and remodeling. Trabs remodel faster than the surrounding calcium phosphate. As Trabs remodel, interconnected resorption channels are created within the cement facilitating remodeling of the calcium phosphate.

Products

Description	Kit Size
Trabexus	3cc
Trabexus	5cc
Trabexus	10cc

Vivorté, Inc.

1044 East Chestnut Street
Louisville, Kentucky 40204