

# Morpheus<sup>®</sup>

## M O L D A B L E

### GET A GRIP

Our flagship product, Morpheus, is an advanced bone graft consisting of 1-2mm TrelCor™ granules in a rapidly absorbing, organic binder. This combination provides optimal handling characteristics both during mixing and intra-operative placement. Morpheus is moldable and mixable with autogenous bone, and leaves minimal residual material on surgical gloves. The binder's resistance to breakdown and irrigation facilitates secure placement and stabilization of the graft mass. It is then rapidly absorbed leaving behind the porous TrelCor granules, which are resorbed, remodeled and restored over the next 6-12 months.



**Configuration:** Moldable

**Chemistry:** Nanocrystalline hydroxycarbanoapatite (HCA)/calcium carbonate (CC) TrelCor granules in an organic binder

**Architecture:** Biomimetic structure with interconnected porosity

**Granule Pore Size:** 500 microns

**Binder Absorption Profile:** 1-2 days

**Granule Resorption Profile:** 6-12 months

**Storage and Handling:** Room temperature, no reconstitution required



### Morpheus DIFFERENCE

#### TRELCOR TECHNOLOGY

- Nanocrystalline structure provides an optimal surface for cell attachment and is actively involved in bone regeneration
- HCA surface composition closely mimics bone mineral and accelerates the healing process

#### ARCHITECTURE

- Biomimetic interconnected pore structure is similar to cancellous bone and allows for bone growth throughout the entire graft
- High granule content ensures direct contact with surrounding bone

#### BEST-IN-CLASS HANDLING

- Firm consistency that is moldable, cohesive, and mixable without sticking to gloves
- Stays in place, holds its shape, and resists irrigation
- No hydration required

# Morpheus<sup>®</sup>

M O L D A B L E  
B O N E G R A F T S U B S T I T U T E

## GROW WITH US

At Biogenix we recognize that without great sales and distribution partners, our innovative products will not reach the surgeon or patient. This is why we prioritize and nurture our relationships with our distributors. Experience the difference a true partnership can make in your business. Contact us about distribution opportunities.

Catalog Number	Volume
----------------	--------

012-MOR	12cc
---------	------

006-MOR	6cc
---------	-----

003-MOR	3cc
---------	-----

1641 McGaw Avenue Irvine, CA, 92614  
T 949-253-0994 F 949-266-5800 [biogenix.com](http://biogenix.com)