

NEXT GENERATION BIOACTIVE BONE GRAFT



# BIOSPHERE<sup>®</sup> MIS PUTTY

*Synthetic Bioactive  
Bone Graft*

MINIMALLY INVASIVE BONE GRAFT DELIVERY SYSTEM

# TARGETED GRAFT DELIVERY

The BioSphere® MIS Putty graft delivery system is precision engineered to extrude BioSphere® Putty through a cannula designed for minimally invasive surgery (MIS).

## FEATURES & BENEFITS

### CONTROLLED PLACEMENT

Delivery stops when trigger is released (~0.2cc per trigger pull)

### MIS DELIVERY

Cannula outer diameter ~9mm

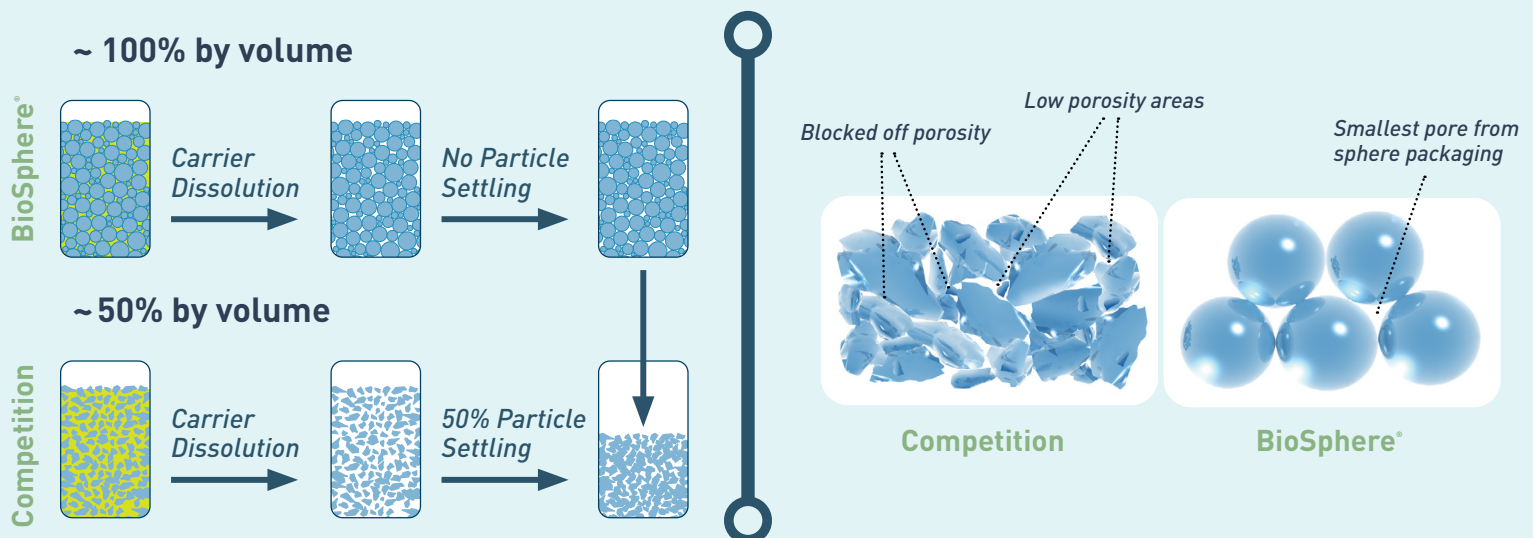
### STREAMLINED INSTRUMENTATION

Two-piece assembly

### LOW PROFILE

Delivery gun does not obstruct view

## BIOSPHERE® PUTTY PARTICLE TECHNOLOGY



Maintains high graft volume throughout healing process; reduces particle settling following carrier resorption

Open porosity allows bone formation throughout the entire graft area

# ASSEMBLY INSTRUCTIONS

## STEP 1



Open BioSphere® MIS packaging and remove delivery gun and BioSphere® Putty filled cannula.

## STEP 2



Remove blue cannula caps and insert slotted cannula end into delivery gun. Rotate  $\frac{1}{4}$  turn clockwise to lock cannula to delivery gun. Ensure connection is secure.

## STEP 3



Rotate plunger so that teeth are facing down. Pull trigger to extrude putty in 0.2cc increments.

## STEP 4



If additional graft is needed, open a BioSphere® MIS Replacement Cannula. To retract plunger, rotate until teeth are facing up and pull back. Attach a new cannula and extrude putty with plunger teeth facing down.



## PART NUMBER

## DESCRIPTION

BMS-050KT

BioSphere® MIS  
Kit (5cc)

BMS-050RC

BioSphere® MIS  
Replacement  
Cannula (5cc)



**Controlling Surgical Solutions**

The Next Generation  
Synthetic Bioactive Bone Graft

*Distribution Opportunities:*  
[sales@synergybiomedical.com](mailto:sales@synergybiomedical.com)

*Developed and Manufactured by*

**SYNERGY**  
**BIOMEDICAL**  
ADVANCING BIOMATERIAL TECHNOLOGY

565 E. Swedesford Rd • Suite 310  
Wayne, PA 19087

Main Office: 484.902.8141 • Fax: 484.902.8179

Email: [info@synergybiomedical.com](mailto:info@synergybiomedical.com)

[www.synergybiomedical.com](http://www.synergybiomedical.com)