

# SHAPING FUSION



## Get a Grip

Our flagship product, **MAC-FUSE** is a moldable suspension of 1-2mm granules in a rapidly resorbing, organic binder. This combination provides optimal handling characteristics both during mixing and intra-operative placement. **MAC-FUSE** is moldable and mixable with autogenous bone, and leaves minimal residual material on surgical gloves. The binder's resistance to break-down and irrigation facilitates secure placement and stabilization of the graft mass. It is then rapidly resorbed leaving behind the porous granules, which are **Resorbed, Remodeled** and **Restored** over the next 6-12 months.



**Configuration:** Putty

**Chemistry:** Calcium phosphate/calcium carbonate granules in organic binder

**Architecture:** Interconnected porosity

**Granule Pore Size:** 500 microns

**Binder resorption profile:** Weeks

**Granule resorption profile:** 6-12 months

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

## MAC-FUSE DIFFERENCE

### HANDLING

- Moldable and mixable without sticking to gloves
- Stays in place and resists irrigation

### CHEMISTRY

- Resorbable, biocompatible, calcium phosphate/calcium carbonate granules
- Organic binding agent

### ARCHITECTURE

- Full interconnected porosity of granules
- Putty-like consistency of binder and granules

