440innovations
HEALTHCARE SOLUTIONS

BioCera Statement

440innovations, llc

A Verified Veteran-Owned Small Business Delivering Strategic Healthcare Solutions
Founded by **Jim Talbert**, a former U.S. Navy Hospital Corpsman (HM2) stationed at MCAS Quantico, our firm brings over **40 years of proven expertise** in healthcare distribution and just-in-time surgical support. With deep industry insight and a commitment to service, we provide effective, timely, and innovative solutions tailored to the complexities of today's healthcare environment.
We combine **practical experience** with a forward-thinking approach—offering the wisdom and agility to deliver solutions that meet your specific operational and clinical needs.

Past Performance

Mr. Talbert is a recognized leader in the **Biologic, Orthopedic, Neurosurgical, and Spine industries**, both domestically and internationally. He is known for his strategic mindset, problem-solving acumen, and consistent ability to exceed performance objectives.
With a disciplined and client-focused approach, Mr. Talbert has delivered exceptional service and support to a wide range of partners, including the **Veterans Administration Medical Centers**, the **Department of Defense**, and leading **civilian healthcare providers**.
His collaborative work with top-tier industry manufacturers includes: **CoreLink, DePuy, Exactech, Globus Medical, Ingen Orthopedics, Johnson & Johnson, Kyocera Medical Technologies, Medacta, Medtronic, Pfizer, Smith & Nephew, Stryker Corporation, Z-Medical, Zavation,** and **Zimmer**.

BioCera
Bio-Synthetic Bone Void Filler

While many bone fillers are delivered as pastes, putties, sponges, or foams, each of these formats presents significant limitations, such as poor handling characteristics, mixing inconsistencies, or the tendency to harden into monolithic blocks. These properties often hinder the natural flow of patient fluids essential for supporting cellular activity and bone regeneration. In contrast, **BioCera Bio-Synthetic** is a next-generation bio-synthetic scaffold composed of well-established, biocompatible materials used in orthopedics for over 30 years: poly(lactic-co-glycolic acid) (PLGA), silicate calcium carbonate, and beta-tricalcium phosphate (β-TCP).
What sets BioCera apart is its proprietary electrospinning process which uniquely blends these components into a distinctive, cotton-like matrix. This structure supports fluid transport, cellular infiltration, and osteoconductive healing.



The Numbers

- **CAGE Code** **81H18**
- **SAM** **YBX8PQMVL138**

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