ABOUT NUCRESS™ BONE VOID FILLER

The NuCress bone void filler product is manufactured as a solid 3D structure. It is a highly porous scaffold offered in a 2 cc block that can be easily adjusted to the desired shape/size in the OR with simple surgical equipment such as scissors or scalpels. NuCress™ bone void filler is highly hydrophilic with high liquid uptake characteristics, which results in excellent blood uptake and tissue integration.

INTELLIGENT FACTORY IN A BOX VISION

1. FULLY AUTOMATED PRODUCTION SYSTEM
   - Learning from a highly manual process to an automated semi-free solution for 3D bone filler worldwide.

2. PREDICTIVE QUALITY REPORTING
   - Predictive Quality Analytics through Artificial Intelligence (AI) and Machine Learning.

3. REAL-TIME QUALITY MONITORING
   - Real-time data on system performance allows easy access to be spotted and corrected in real-time.

4. PACKAGING AND LABELING
   - Incorporating intelligent packaging technologies for a final customer-friendly product.

5. STERILIZATION
   - Integrating patient-facing, automated and environmentally-safe applications for the package/scaffold itself.

These results have not yet been evaluated by the Food and Drug Administration. The NuCress™ scaffold is not yet FDA-cleared and is not available for sale at this time.