



Demin/Decell System

Are you looking to automate your fluid handling process?

The Demin/Decell System is designed to automate all aspects of the demineralization or decellularization process for both soft and hard tissues.

This device is suited for use with harsh chemicals, cleaners, and cold sterilants.

Our flexible and modular system will decrease human interaction, increase efficiency and facilitate scale up in your operation.

Features:

- Designed for Aseptic Processing
- Adaptable and Customizable to Your Application
- Precise Control Over Entire Process
- Product Contact Surfaces are Autoclavable
- Pre-Sterilized Tube Sets Help Reduce Contamination



biocut systems

bioprocessing simplified

Benefits



Customizable/Scalable



Reduce Labor Costs



Increase Yield



Data Logging & Reporting



Faster Processing

SEQUENCE INITIALIZATION

Sequence Number 0	Technician ID 0000
Donor Number 000000	Job Number 00000000
Mass of Tissue 000.0	Split Thickness
Return to Home Screen	Push to Start New Sequence

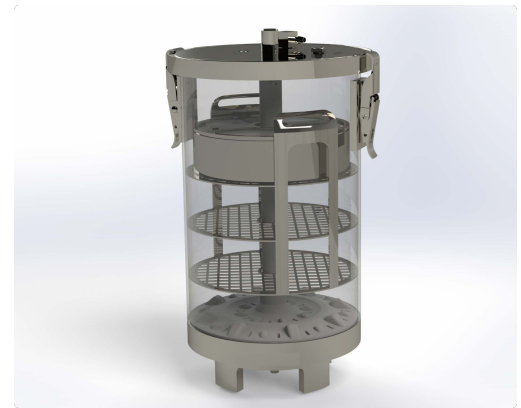
Example HMI: Sequence Initialization Screen

Demineralization vs. Decellularization

Demineralization

Decalcification of Hard Tissue

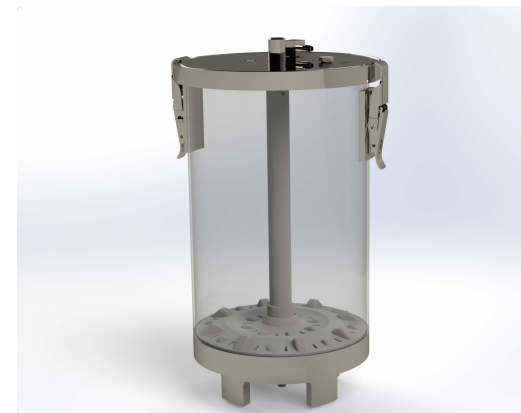
Compatible with Strong Acids
Fixtures for Ground Bone and Bone Fragments
Customizable for Different Processing Temperatures
Precise Measurement of Reagent PH



Decellularization

Remove Cellular Content From Soft Tissue

Patent Pending Agitation Device Designed to Accommodate a Large Number of Reagents and Process Steps
Customizable Reagent Storage



Interested in learning more?

With the modular design of our Demin/Decell System, we're able to customize all aspects for your operation.