

HTO Wedge Allograft

A Natural, Biologic Scaffold for Bone Growth

Hospital Innovations' HTO Wedge Allograft is specifically shaped for use in high tibial osteotomy procedures. The HTO Wedge is sterilised through the BioCleanse® Tissue Sterilisation Process and terminally sterilised using a validated method to achieve a 10^{-6} sterility level.

The HTO Wedge provides a natural scaffold for bone growth and eliminates significant harvest site morbidity that may result from autograft removal.

Freeze-dried HTO Wedges

Item No.	Item Description
180672	Wedge: 6°, 7.5mm Freeze-dried HTO
180872	Wedge: 8°, 10mm Freeze-dried HTO
181072	Wedge: 10°, 12.5mm Freeze-dried HTO
181272	Wedge: 12°, 15mm Freeze-dried HTO
181472	Wedge: 14°, 17.5mm

The HTO Wedge Allograft:

- Functions as a natural biologic scaffold, allowing for complete incorporation over time
- Remodels with the patient's own bone
- Can be easily customised to shape and size using commonly available surgical instruments



Speak to your local Business Development Manager for further information or contact us using the details below:

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www.hospitalinnovations.com

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BioCleanse®

A Proven Standard for Tissue Safety



The BioCleanse® Process:

- Is effective against a wide range of microorganisms including viruses, bacteria, fungi and spores
- Thoroughly penetrates tissue to sterilise the entire graft
- Maintains structural integrity and biocompatibility
- Is validated using worst case organism (spores) and tissue (Achilles) to SAL 10-6
- Is scientifically proven and clinically successful



How does BioCleanse® work?

The BioCleanse® system sterilises tissue to SAL 10-6 using a complex proprietary combination of mechanical and chemical processes, working in conjunction with each other. The mechanical component applies oscillating positive and negative pressure in the presence of the chemical agents (including detergents and sterilants such as hydrogen peroxide and isopropyl alcohol), which gently perfuse the tissue. This combination removes blood and lipids; and inactivates or removes pathogenic microorganisms. Repeated water rinses throughout the process remove debris; and final water rinses remove residual chemicals, leaving the tissue biocompatible.

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