

A Natural, Biologic Scaffold for Bone Growth

HTO Wedge Allograft



Hospital Innovations' HTO Wedge Allograft is shaped for use in high tibial osteotomy procedure. The HTO Wedge is sterilised through the BioCleanse® Tissue Sterilisation Process and is 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.

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

Ordering Information:

The HTO Wedge is stored freeze-dried for convenient off-the-shelf use.

Code:

180672
180872
181072
181272
181472

Description:

6 degrees
8 degrees
10 degrees
12 degrees
14 degrees

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.

Speak to your local Sales Specialist for further information or contact us using the details below:

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