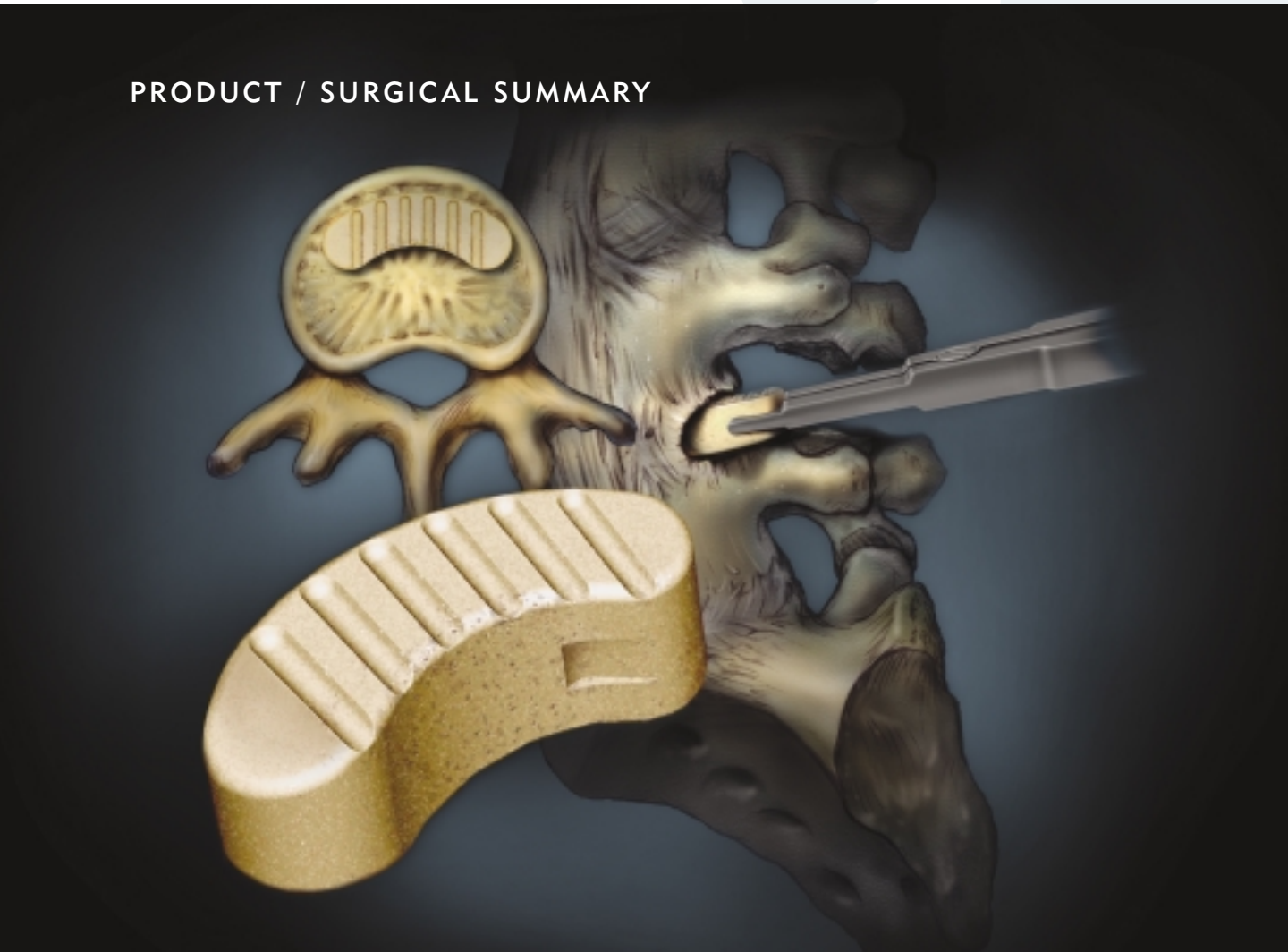
IBS™ Allograft

INTERBODY SPACER WITH C-TLIF™ PROCEDURE

PRODUCT / SURGICAL SUMMARY



IBS™ Allograft

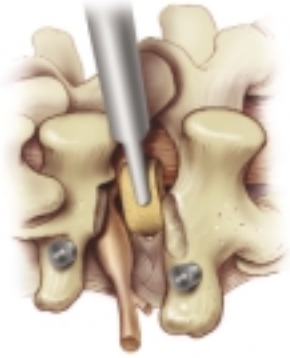
IBS™ Allograft Design

- Solid, one-piece femoral cortical allograft (not composite) gives strength and integrity
- Superior and inferior surface grooves enhance the surface for increased area and migration resistance
- Crescent shape facilitates placement and orientation
- Tapered leading edge facilitates insertion into limited space

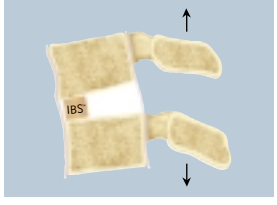
C-TLIF™ Procedure

Cantilever Transforaminal Lumbar Interbody Fusion (C-TLIF™) is a surgical approach which utilizes the mechanics of a cantilever to enhance interbody fusion. C-TLIF™ provides several advantages over traditional approaches:

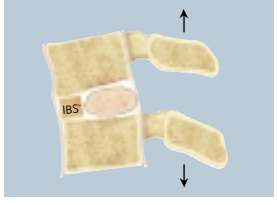
- Cantilever action holds local autogenous bone graft in compression
- Anterior and Posterior longitudinal ligaments are left intact
- Entire graft is inserted through a single portal
- Minimal nerve and muscle retraction are required
- Iliac bone graft is seldom required
- IBS™ Allograft with C-TLIF™ procedure are compatible with any posterior pedicle screw fixation system



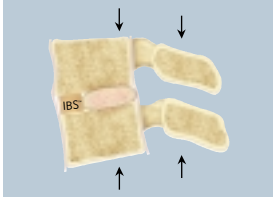
STEP 1
Diseased disc



STEP 2
The C-TLIF™ procedure is used to implant IBS™ Allograft anteriorly in the disc space under distraction



STEP 3
Morselized autogenous bone graft is placed posteriorly in the disc space



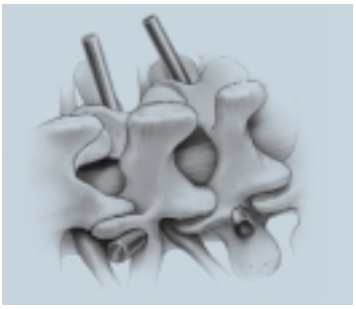
STEP 4
With the IBS™ as a fulcrum, forces from spinal loads and posterior instrumentation compress posterior graft for enhanced fusion conditions

Surgical Technique Summary

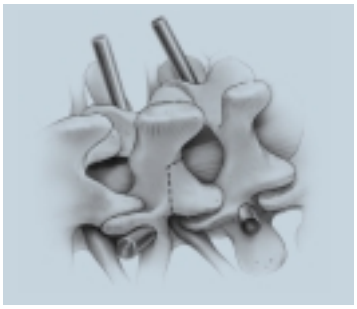
The following technique is a general guide for instrumentation of the IBS™ Allograft. It is expected that the surgeon is already familiar with the fundamentals of intervertebral spinal fusion. Each patient represents an individual case that may require modification of the technique according to the surgeon's judgment and experience.

Please see the package insert for intended uses/indications, device description, contraindications, precautions, warnings and potential risks associated with the IBS™ Allograft. U.S. Federal Law restricts this device to sale by or on the order of a physician.

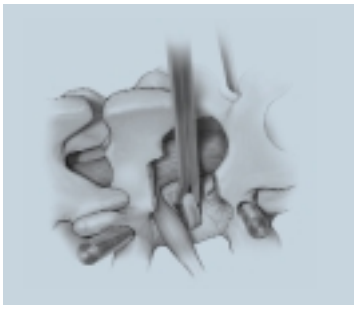
IBS™ Allograft bone is acquired from an AATB-accredited tissue bank that is registered with the FDA.



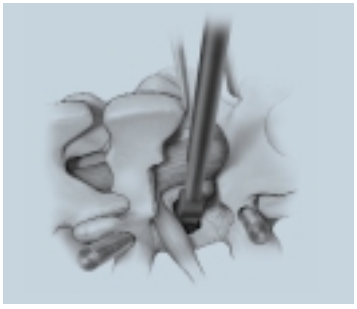
I. Pedicle Screw Insertion



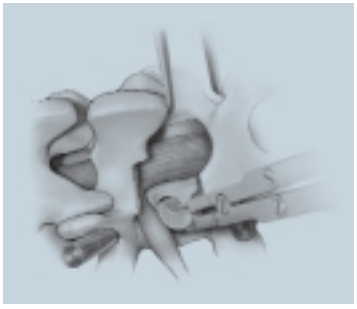
II. Transforaminal Disc Exposure



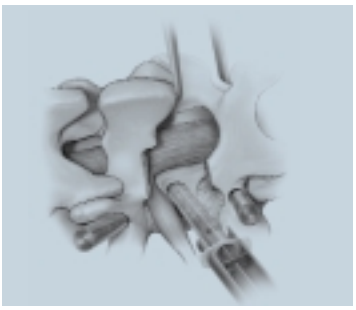
III. Removing Disc Material

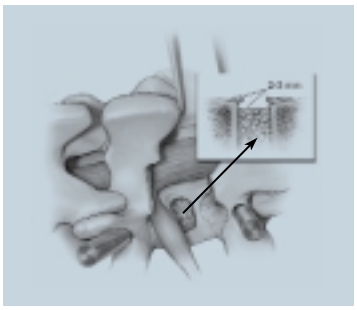


IV. Sizing the IBS™ Allograft

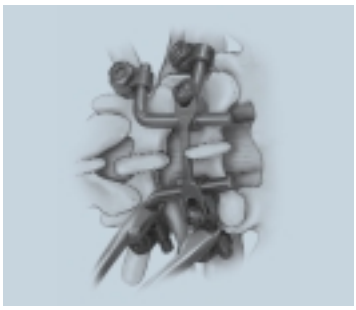


V. Inserting the IBS™ Allograft



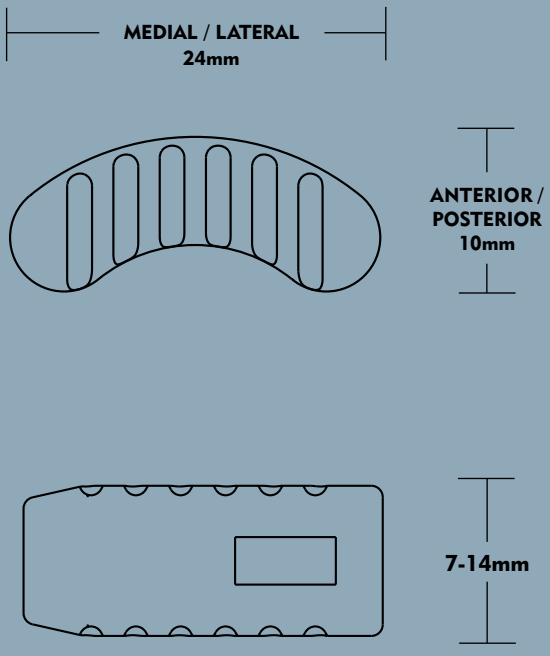


VI. Bone Graft Placement



VII. Applying Compression

Appendix



IBS™ Allograft Sizes

7mm
8mm
9mm
10mm
11mm
12mm
13mm
14mm

ORTHO DEVELOPMENT®
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