

- 1). Tissue Allograft(s) will be received in a cryogenic vapor shipper which maintains tissue(s) at cryogenic temperatures of colder than -125°C . Caution should be used when removing tissue from cryogenic vessel.
- 2). The cryogenic vapor shipper will be shipped in an outer protective container similar to the container shown here.



- 3). Cryogenic vessel does NOT contain liquid nitrogen, only vapor is present inside shipper, therefore, a vapor fog will be present when opening vessel.

- 4). Note Packing Slip which defines contents of shipment, including tissue type, quantity and catalog number. Also note the Outer Shipping Label which defines the loading temperature and expiration date of the shipper. Tissue shall not be used beyond expiration date of the shipper.
- 5). Unlatch the top of the shipper to access the cryogenic vapor shipper. Cryogloves MUST be worn when removing tissue from cryogenic shipper.
- 6). Remove the "Tissue Implantation Packet" and save for tissue reference documents. Please read instructions entirely prior to removing tissue from cryogenic shipper.



- 7). Cryogenic shipper is secured with a tamper proof seal tag. DO NOT break seal until surgical case is confirmed and patient is in pre-op. Cut seal tag and remove lid with Styrofoam base.

- 8). *Caution — Temperature inside cryogenic vessel can be as cold as -196°C (-321°F).



- 9). After removing tissue from cryogenic vessel, replace lid back onto vessel.
- 10). Tissue shall be immediately prepared for thawing proceed to STEP B for thawing tissue instructions.
- 11). If tissue(s) are for storage at institution, remove tissue from cryogenic shipper and immediately place into storage freezer. Storage must be in vapor phase and/or stored at -125°C and colder.