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| **Issuing of Tissue Products** | | | | | | |
| **Purpose** | This procedure provides instructions for the issue of tissue products through Sunquest and the transport of frozen tissues to surgery. | | | | | |
| **Policy Statements** | * Tissue products will be inspected as part of the tissue process. * Verification of the agreement of all identifying information on patient record, the selected product,   and the tissue request shall occur   * All tissue products need to be verify by two techs and each techs need to enter tech codes into the   Function BPI.   * Tissue will be transported in a manner to maintain product integrity. * Frozen bone or tissue will be issued/transported in it’s frozen state. * Surgery personnel will manually transport frozen bone or tissue from the Transfusion Service to   the surgery suite.   * Surgical personnel will perform all thawing and processing of frozen bone or tissues. * Frozen bone or tissues may not be refrozen if removed from the original packaging. * Styrofoam container may be used repeatedly unless signs of damage or contamination. * [388.00 Tracking of Tissue for Implantation](http://khan.childrensmn.org/Manuals/Policy/350/106756.asp) | | | | | |
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| **Materials** | **Equipment** | | | | **Supplies** | |
| * Styrofoam shipping containers | | | | * Dry ice-Sendouts area * Tape | |
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| **Procedure** |  | | | | | |
|  | **Step** | Action | | | | |
|  | 1 | Receive salmon release slip from surgery. | | | | |
|  | 2 | Obtain product. Allocate if not previously done. | | | | |
|  | 3 | Log into the Gateway choosing location: R for Mpls, or SP for STP. | | | | |
|  | 4 | Click on Blood Product Issue folder. | | | | |
|  | 7 | 1. Click on the Lookup by: drop down arrow and select the accession number or unit number.  * Select accession number if issuing more than one unit. * Use unit number if issuing only one unit.  1. Select or enter the product(s) to issue by:  * Scan or enter the product ID number in the Unit # box. * Check in the Select column box. * Click on Select All. | | | | |
|  | 8 | Issue product by: Issue manufacture’s package insert documents with the tissue if applicable.   |  |  | | --- | --- | | **If** | **Then** | | Ambient storage products | Pneumatic Tube carrier or manual pickup | | Products stored at 1-6°C | Blood Bank cooler | | Frozen products | Styrofoam container   * Place 1 to 2 inches of dry ice on the bottom of the Styrofoam shipping container. * Place the issued product in its original storage packaging carefully on top of the dry ice. * Place the lid onto the Styrofoam container and secure with tape * Notify surgery that the bone/tissue is ready for pick-up. Mpls: 58287 STP: 66236 | | | | | |
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| **References** | 1. Sunquest User Manual, current edition 2. AATB Standards for Tissue Banking, current edition | | | | | |
| **Approval**  **Workflow** | Transfusion Service/Medical Director | | | | | |
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| **Historical Record** | **Version** | | **Written/Revised by:** | **Effective Date:** | | **Summary of Revisions** |
| 1 | | J. Wenzel | 10/01/2006 | | Initial Version |
| 2 | | J Wenzel | 11/20/2008 | | Online Version, added frozen product link |
| 3 | | N Poupard | 01/04/2010 | | Added package insert to be issued |
| 4 | | S. Cassidy | 4/10/2012 | | Previous TS 20.12. Added policy and steps for second tech confirmation of tissue. |
|  | 5 | | S. Cassidy | 07/12/2021 | | Removed steps for second tech confirmation |