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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.

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|  | 8 | Issue product by: Issue manufacture’s package insert documents with the tissue if applicable.

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| **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
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| **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 |