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| **University of Washington,** **Harborview Medical Center****325 9th Ave. Seattle, WA, 98104****Transfusion Services Laboratory****Policies and Procedures Manual** | **Original Effective Date:**September 2nd 2013 | **Number:** **C5003-1** |
| **Revision Effective Date:** | **Pages:** 1 |
| **TITLE: Maintaining Autologous Cranial Bone Tissue for Re-implantation** |

**Purpose**

To provide instructions for maintaining autologous cranial bone tissue for potential re-implantation.

**Procedure**

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| **Step** | **Action** | **Related Documents** |
| Chain of Custody | * Transfusion Service Laboratory (TSL) staff signs for and receives autologous cranial bone tissue for storage after patient identification verification with OR designee.
* TSL maintains a log and database of autologous cranial bone tissue inventory storage location.
* TSL documents release of autologous cranial bone tissue for implantation to OR designee only after verification of patient identification.
* TSL discards and documents permission to discard autologous cranial bone tissue according to policy.
 | * Tissue Tracking Process
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| Storage | * Autologous Cranial Bone Tissue is stored in the Autologous Tissue Freezer (F Ultra Low 2) at >-65°C in TSL
* Freezer F2 is equipped with continuous temperature monitoring and alarm.
* Daily documentation of temperatures
* Weekly replacement of chart reader graphs
* 24/7 alarm response.
* Maintenance of Back-up freezer in OR in case of equipment failure of F Ultra Low 2 freezer.
 | * Refrigerator and Freezer QC and Maintenance
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**References:**

Standards for Tissue Banking, Current edition, American Association for Tissue Banks. AATB,

Bethesda, MD.