

Supplies & Equipment

Sterile Wraps & Bag(s)

Ice & Ice Bag

Shipping box/container labeled with Quarantine and “For Autologous Use Only” Labels

Acceptance Criteria

- 1.0 There are no patient-donor age limits for autologous tissue donation.
- 2.0 Donor suitability criteria is established and documented by the licensed physician caring for the patient-donor, not Community Tissue Services.
- 3.0 Tissue received by CTS must be properly labeled, correctly packaged, and be accompanied by a completed **Request for Storage/Processing of Autologous Tissue** form (TR-701-F-02).
- 4.0 Identification of the donor is the responsibility of the hospital staff involved with the recovery of autologous donor tissue.
- 5.0 Obtaining informed consent for collection and storage of autologous tissue, along with maintaining the consent with the patient chart, is the responsibility of the hospital, not CTS.
- 6.0 Methods for perioperative autologous tissue collection and transplantation shall be safe, aseptic, and ensure accurate identification of the autologous tissue.
- 7.0 Hospitals must notify the tissue bank on all autologous donors at high risk for hepatitis or HIV.
- 8.0 Except for skin, autologous donation should not be undertaken when the donor-patient has, or is being treated for bacteremia or other significant bacterial infection that can be associated with bacteremia, unless such cells and/or tissue will be secondarily sterilized prior to transplantation or treated in such a manner to minimize microbial infection.

Directions

1.0 **Post Recovery Packaging:**

Immediately following recovery of the autograft, the tissue shall be individually and aseptically wrapped in a manner to prevent contamination of the contents, preserve cellular structure and viability, if desired, and to allow for aseptic delivery of the tissue at the time of storage, processing, if necessary, and re-implantation.

1.1 **Bone (frozen storage):**

- 1.1.1 Insert the graft into a sterile bag/container.
- 1.1.2 Wrap the bag/container in sterile wrap.
- 1.1.3 Wrap again in a second sterile wrap.
- 1.1.4 Insert the wrapped graft into another sterile bag or container and tie off/ close the container.
- 1.1.5 Hand off to the circulating nurse.

1.2 Parathyroid or Fresh Skin:

- 1.2.1 Place the parathyroid or skin in a sterile container and sufficiently fill the container with a nutrient media or isotonic solution.
- 1.2.2 Place the sterile container in a sterile bag.
- 1.2.3 Place into a second sterile bag, tie off the bag and hand off to the circulating nurse.
- 1.2.4 If skin will not be returned for patient use within 96 hours, a media change will be necessary; contact the tissue bank for further instructions.

1.3 Other tissue: Call CTS for instructions.**2.0 Labeling:**

- 2.1 Complete TR-701-F-01, Autologous Donor “For Autologous Use Only” label/tag.
- 2.2 Attach completed TR-701-F-01 to the outside of packaging.

3.0 Transport/Packaging:

- 3.1 Fill the ice bag with a minimum of 10 pounds of wet ice. Place the wrapped tissue graft on top of the ice bag, in the shipping box provided by CTS (10x10x16). Contact your local branch if you do not have an autologous kit on hand.
- 3.2 All transportation boxes being shipped to CTS must be labeled with the following:
 - “For Autologous Use Only”
 - “Quarantine”
 - Hospital name and address
 - CTS name and address

4.0 Complete TR-701-F-02, Request for Storage/Processing of Autologous Tissue form.

- 4.1 Place completed form in a bag before putting it into the shipping box

5.0 Seal the shipping box and contact CTS to arrange for delivery and retrieval of autologous donor tissue. Please be sure to contact the appropriate CTS Branch location.**5.1 Community Tissue Services - Fresno, California**

7100 N. Financial Drive
Suite #105
Fresno, CA 93720
559-224-1168 / 1-800-201-8477 (Option 3)

5.2 Community Tissue Services - Dayton, Ohio

349 South Main Street
Dayton, OH 45402
937-223-1606 / 1-877-223-1606

- 5.3 **Community Tissue Services - Indianapolis, Indiana**
7000 East 88th St.
Indianapolis, IN 46256
317-842-0009/1-800-984-7783

- 5.4 **Community Tissue Services - Toledo, Ohio**
2736 North Holland-Sylvania Road
Toledo, OH 43615
419-536-4924

- 5.5 **Community Tissue Services - Portland, Oregon**
16361 NE Cameron Boulevard
Portland, OR 97230
6 AM – 6 PM: 1-800-545-8668
Non-business hours: 1-800-344-8916

- 5.6 **Community Tissue Services - Memphis, Tennessee**
1790 Kirby Parkway
Suite #130
Memphis, TN 38138
901-683-6566

- 5.7 **Community Tissue Services - Fort Worth, Texas**
328 South Adams Street
Fort Worth, TX 76104
1-877-223-1606

- 5.8 **Community Tissue Services - Philadelphia, Pennsylvania**
3573 Bristol Pike, Suite 201
Bensalem, PA 19020
1-800-456-5445/1-877-223-1606

- 6.0 Ensure the tissue has been picked up and/or delivered to CTS.

- 7.0 Miscellaneous
 - 7.1 **Cultures:**
 - 7.1.1 If cultures are obtained, cultures are to be sent to the hospital laboratory.
 - 7.1.2 Culture results are to be returned directly to the physician, not CTS.

 - 7.2 **Expiration Dates:**
 - 7.2.1 Frozen autologous donor tissue expires 5 years from the date of recovery and will be discarded.

7.2.2 Refrigerated autologous skin expires within 14 days of recovery.

8.0 At the request of a hospital, pre- assembled autologous kits and applicable documents will be provided to those facilities for which a signed contract is on file.

9.0 In the event you are in need of the applicable documents, they can be printed from the following link: <http://www.communitytissue.org/branches/autologous.html>

END

Autologous Tissue Handling Information for Hospitals

Applies To:	CTSC, CTSD, CTSI, CTSMST, CTSNWT, CTSP, CTST, Hospitals that recover Autologous tissue
Review/Approval Requirements:	COO-Tissue Services, Transfusion Safety Director, QRA

REVISION TRACKING			
Rev #	Explanation of Changes <i>(include what changed including reason, when applicable)</i>	Change Initiated By	Implementation Date
Rev 00	Formerly TB Form 96	HRM	5-27-11
Rev 01	Cartilage removed from document	HRM	10-28-11
Rev 02	Add contact information for each Branch and add Website information. See CO110140	NZ	3-23-12
Rev 03	Add contact information for CTS-Penn	HRM	1-25-13