

## Allograft Tissue Information and Instructions for Use

### Contents

This package contains human allograft tissue that is regulated as a Human Cells, Tissues, and Cellular and Tissue Based Product (HCT/P) as defined by FDA 21 CFR Part 1271.

### Description

Affinity<sup>®</sup> is an aseptically processed, hypothermically stored fresh allograft processed by DCI Donor Services (DCIDS) Tissue Bank from donated amniotic-derived human tissue. DCIDS Tissue Bank is a full service not-for-profit tissue bank accredited by AATB and registered with FDA.

### Intended Use

Affinity is an allograft intended for use in the management of acute and chronic wounds as well as appropriate surgical applications. Affinity may be applied as a wound covering to a variety of partial- and full-thickness acute and chronic wounds, and wounds with exposed tendon, muscle, joint capsule and bone. Affinity can be applied from the onset and for the duration of the wound, weekly or at the discretion of the health care practitioner.

**CAUTION: This product is restricted to sale by or on the order of a physician or properly licensed practitioner.**

### Donor Screening for Tissue Procurement

An appropriate blood sample from the donor is tested for relevant communicable diseases by a laboratory registered with the FDA to perform donor testing and certified to perform such testing on live human specimens under the CLIA Laboratory Improvement Amendments (CLIA) of 1988 using, when available, FDA approved test kits. This tissue was tested for and had negative or non-reactive results for the following:

- anti-HIV-1 and anti-HIV-2
- HIV-1/HBV/HCV NAT
- Hepatitis B surface Antigen (HBsAg)
- Hepatitis B Core total antibody (anti-HBc)
- Hepatitis C antibody (anti-HCV)
- Syphilis
- HTLV I/II
- WNV NAT

These test results, donor risk assessment questionnaire, physical examination and other available relevant donor records have been evaluated and deemed eligible for transplant by a Medical Director. Donor eligibility determination was performed by DCI Donor Services – Tissue Bank, 1714 Hayes Street, Nashville, Tennessee 37203.

### Processing

Technical quality assurance standards are rigorously maintained by DCIDS – Tissue Bank (DCIDS). Tissue is processed

aseptically in a controlled, clean environment. This tissue was processed using some or all of the following agents: Dulbecco's Modified Eagle's Medium (DMEM), vancomycin and gentamicin. Although the tissue was rinsed with sterile water or sterile saline throughout the processing procedure, traces of the medications and chemicals may remain. The tissue is packaged in a liquid storage solution containing human albumin (2g/L). Tissue is not released for transplantation unless the final product sterility testing is complete.

### Contraindications

- Affinity is contraindicated for use on clinically infected wounds.
- Affinity is contraindicated for use in surgical implantation sites with active or latent infection.

### Warnings & Precautions

As with all allogeneic materials, it is not possible to provide an absolute guarantee that no infectious disease will be transmitted. However, this risk is greatly reduced by using processing treatments shown to be capable of reducing this risk as well as the use of strict donor screening criteria, laboratory testing, aseptic processing and microbiological culturing of final product.

- **Single patient, single use only.**
- **Do not sterilize or re-sterilize.**
- Do not use if the package integrity has been violated, opened, or damaged, or if mishandling has caused possible damage or contamination.
- Do not use if any seal is broken or compromised.
- Return all compromised or flawed packaging to Organogenesis, Inc.
- Do not use if expiration date has been exceeded.
- All fresh allografts must be maintained at refrigerated temperature (between 1 and 10°C) during storage.
- Recommended storage conditions and the maintenance of the tissue for transplantation are the responsibility of the hospital or clinician. Do not use if the tissue has not been stored according to the recommended storage instructions.
- Caution should be exercised on patients with known sensitivity or allergies to vancomycin, gentamicin, or any of the processing agents listed under the processing section of this document.
- The healthcare professional is responsible for informing the patient of the risks associated with his/her treatment and the possibility of complications or adverse reactions.

### Complications and Possible Adverse Effects

Inherent uncertainty exists in medical and social histories and lab testing which may not detect known or unknown pathogens. Therefore, the following complications may occur with tissue transplantation:

- Transmission of diseases of unknown etiology;
- Transmission of known infectious agents, such as viruses, bacteria and fungi;
- Immune rejection of implanted HCT/P; or
- Loss of function and/or integrity of implanted HCT/P due to resorption, fragmentation, and/or disintegration.

**Report any adverse outcomes to Organogenesis, Inc.**

**Tissue Preparation and Use**

For topical application to a wound or surgical implantation site, carefully follow the tissue preparation and use steps as described below.

1. Visually inspect packaging to ensure that it is intact and that its integrity has not been compromised. If the packaging is damaged, the enclosed graft may be contaminated and should not be used.
2. Peel open outer tray foil lid and drop the inner tray onto the sterile field.
3. Visually inspect the container to ensure that it is intact and that its integrity has not been compromised. If the packaging is damaged, the enclosed graft may be contaminated and should not be used.
4. If no damage is detected, open and remove Affinity from packaging using aseptic technique and rinse with sterile irrigant. Once opened, allografts must be used immediately or discarded. **Do not return opened allografts to Organogenesis, Inc.**
5. The graft is ready for application or implantation. Do not allow graft to dry. Keep graft completely submerged in sterile solution until applied or surgically implanted. During surgical procedures, Affinity can be temporarily placed into a sterile basin and submerged in sterile solution prior to transplantation.
6. Identify the stromal side by touching a sterile cotton swab to both sides of Affinity. The stromal side will be sticky and the epithelial side will be smooth.
7. For topical wound application, trim Affinity as needed so that it is slightly larger than the wound bed.
8. Place Affinity onto the wound bed or surgical implantation site so that the stromal side is in contact with the wound bed. Using 2 forceps at the corners will help maintain correct orientation.
9. Anchor Affinity using preferred fixation method. For topical wound application, apply a non-adherent, non-occlusive primary dressing directly over Affinity.
10. For topical wound application, apply a secondary dressing specific to the wound type. Affinity may be reapplied weekly as needed.

**HCT/P Tracking**

Organogenesis, Inc. is required by 21 CFR 1271 to maintain documentation about the disposition of each tissue to enable tracking from the donor to the consignee or final disposition. Joint Commission standards require that “the organization that receives tissue provides a system that fully complies with the completion and return of tissue usage information cards requested by source facilities.”

To comply with these requirements, Organogenesis, Inc. provides an *Allograft Implant Record (AIR)* and preprinted labels with every graft. Record the patient information, the transplantation facility name and address, the allograft tissue identification information (using stickers) and comments regarding tissue on the AIR. Return the completed form to Organogenesis, Inc. (address below) and retain a copy in the patient medical record. Even if the tissue has been discarded for any reason, AIR completed with the allograft identification information and reason for discard needs to be returned to Organogenesis, Inc.

**Storage and Handling**

It is the responsibility of the user facility and user clinician to maintain allograft tissue in appropriate storage conditions prior to use. All fresh allografts must be maintained at refrigerated temperature (between 1 and 10°C) during storage. Allograft tissue should not be used after the specified expiration date on the product label. **DO NOT FREEZE.**

**Return Policy**

Please contact Customer Service at 1-888-432-5232 for information regarding Organogenesis, Inc. Tissue Return Policy.

**Disclaimer**

Organogenesis, Inc. and DCIDS – Tissue Bank make no claims concerning the biologic or biomechanical properties of allograft tissue. All tissue has been collected, processed, stored and distributed according to nationally recognized standards and in compliance with applicable U.S. Food and Drug Administration requirements. Although efforts have been made to ensure the safety of allograft material, current technologies may not preclude the transmission of disease. Adverse outcomes potentially attributable to the tissue must be reported immediately to Organogenesis, Inc.

Processed By:  
**DCIDS – Tissue Bank**  
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