

Located in St. Louis, MO,  
Mid-America Transplant moved to a new  
facility in 2008 to build the first ever  
on-site organ/tissue recovery center.







When Mid-America Transplant built the first on-site recovery suite in 2008, the ICU contained 2 beds with an option for a 3rd bed if needed.



In 2018, Mid-America Transplant completed the ICU renovation to include 6 beds and a large workspace for clinical staff.















# CT Scanner







Operating  
Room







Prior to organ/tissue recovery in the OR, staff take a few minutes to read a card written by the donor's family. This could include a personal message, prayer, poem, or song lyrics. Following the reading, all staff participate in a Moment of Silence to honor the donor and the selfless gift being given.















The donation process involves a large team, including surgeons, nurses, and other clinical staff.



Each recovered organ is packaged in sterile ice for transport to the Transplant Hospital.






Communication between the OPO and Transplant Hospitals continues throughout the recovery process.





A photograph showing two medical professionals in an operating room. The person in the foreground, wearing a blue surgical cap, purple face mask, and blue scrubs, is adjusting a large, clear IV bag hanging from a metal stand. The bag has markings for 1000, 2000, and 3000. The person in the background, wearing a blue surgical cap, purple face mask, and blue scrubs, is also visible. The background shows a typical operating room environment with various medical equipment and supplies.

During the recovery process,  
organs are flushed with  
preservation solution.







The lungs have been recovered and are being placed on ice for packaging.







Additional preservation solution is added prior to packaging the organ.





Organs are triple bagged to keep them sterile throughout packaging and transport.

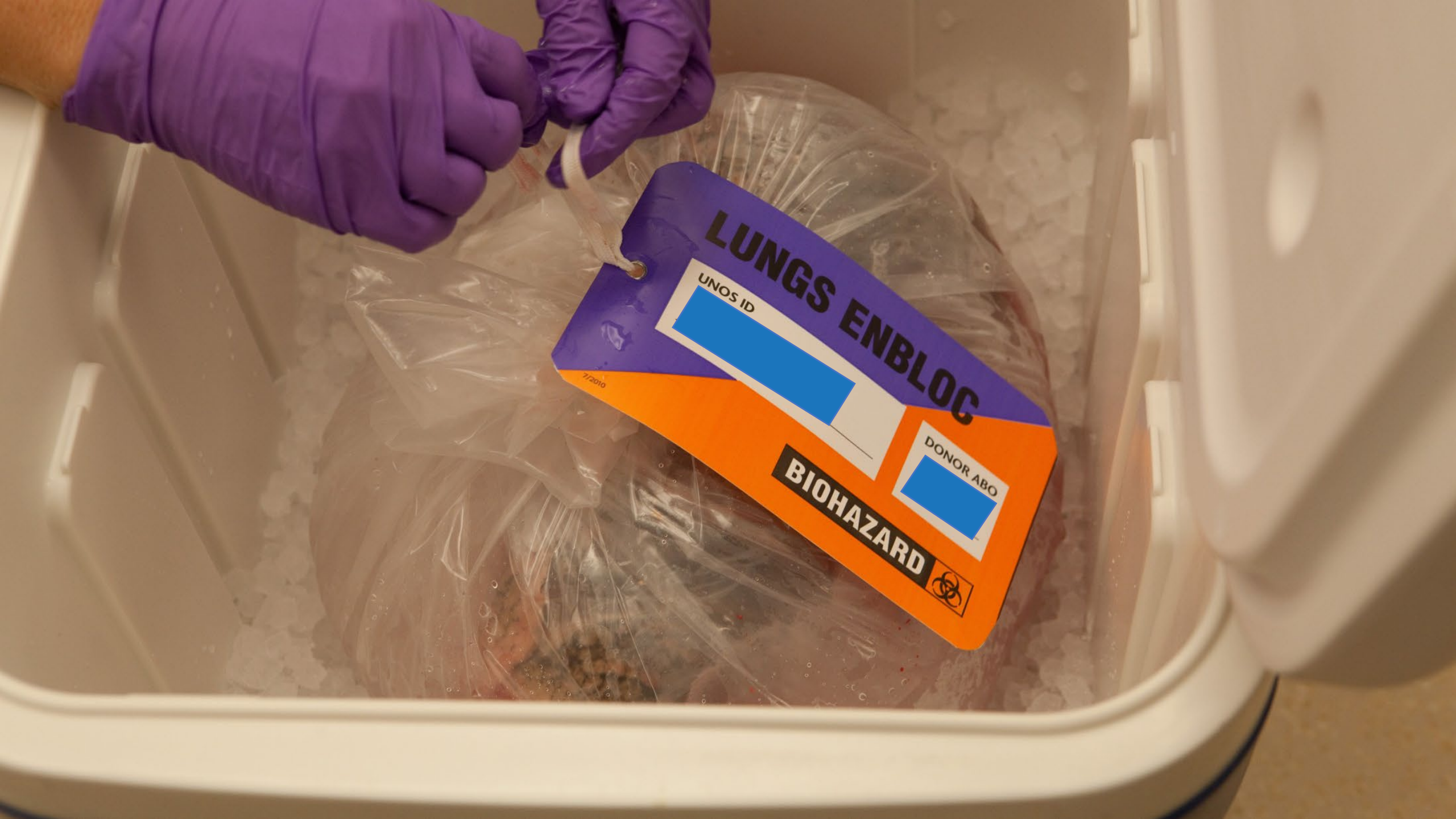












**LUNGS ENBLOC**

UNOS ID

DONOR ABO

**BIOHAZARD**



7/2010





Mid-America  
TRANSPLANT  
Inspired by Life  
  
Katie  
Organ Procurement  
Coordinator

**BIOHAZARD**  
DONOR ABO  
**LUNGS ENBLOC**



The liver has been recovered and is being examined by the recipient's transplant surgeon.





**LIVER**

UNOS ID

[Redacted UNOS ID]

DONOR ABO

[Redacted Donor ABO]

**BIOHAZARD**








The kidney has been recovered, along with the renal artery.



The image shows two medical kidney pumps, also known as perfusion machines, resting on a metal wire stand. Both machines are primarily light blue with white and clear plastic components. They are covered with clear plastic protective bags. The machine on the left has its top clear lid open, revealing an orange mesh filter and internal tubing. The machine on the right also has its lid open, and a hand wearing a yellow nitrile glove is touching the clear plastic lid. Various ports, dials, and tubes are visible on the front of both devices.

Kidneys can also be placed on a kidney pump to preserve function and allow for more time between recovery and transplant.



Because kidneys can remain out of the body for 24-36 hours, they may be packaged for transport on a commercial flight.





All organs are labeled using barcodes for tracking purposes.

[illegible]

The image shows a biohazard waste container, a red sharps container, and a medical waste form. The biohazard container is orange and blue with 'LUNGS ENBLOC' and 'BIOHAZARD' labels. The sharps container is red with 'HEAR' and 'UNOS ID' labels. The form contains fields for patient information and a table for waste tracking.

**Biohazard Container Labels:**

- LUNGS ENBLOC**
- BIOHAZARD**
- UNOS**
- HANDLE WITH CARE**
- KEEP UPRIGHT**

**Sharps Container Label:**

- HEAR**
- UNOS ID**

**Medical Waste Form Fields:**

- Patient Name: \_\_\_\_\_
- Room: \_\_\_\_\_
- Time: \_\_\_\_\_
- Waste Type: ☐ BLOOD ☐ OTHER
- Quantity: \_\_\_\_\_
- Location: \_\_\_\_\_
- Signature: \_\_\_\_\_
- Date: \_\_\_\_\_

**Bottom Labels:**

- HANDLE**
- RECYCLED PRODUCT - NOT RECYCLED**

[illegible]







Once the organ is packaged in the cooler, staff transport to the ambulance waiting outside.





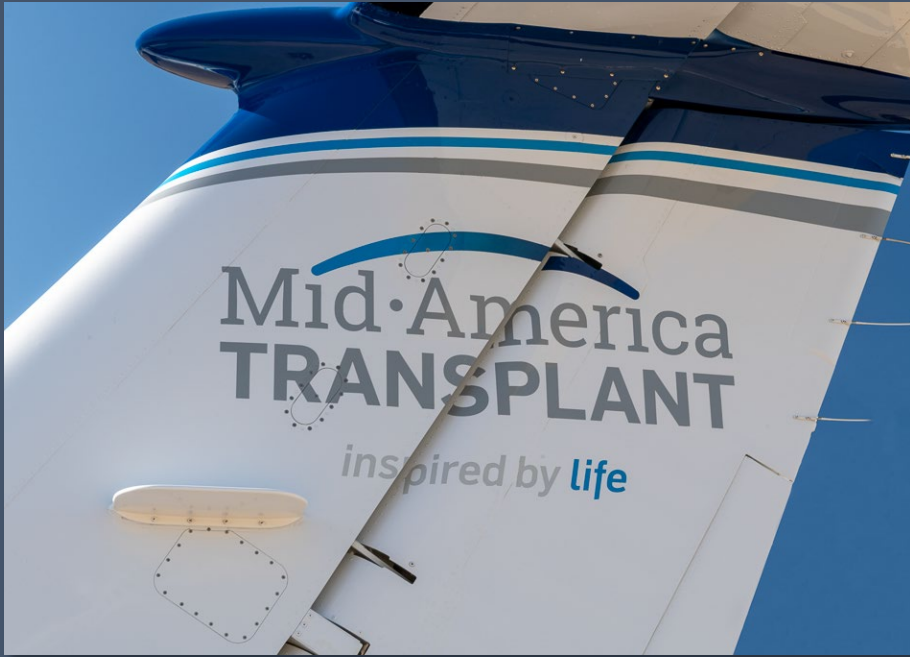






Depending on where the organ is allocated, the ambulance will transport to the local recipient hospital or to the airport.





Once the ambulance arrives at the airport, the organ is transferred to the plane to be flown to the Transplant Hospital.



King Air 350i



