

# TRILLIUM GIFT OF LIFE NETWORK

## RE-PACKAGING AND RE-LABELLING INSTRUCTIONS FOR LIVER, PANCREAS AND KIDNEYS

### Liver

Livers are packaged in either University of Wisconsin (UW) or Histidine-Tryptophan-Ketoglutarate (HTK) solution with a triple barrier of CardioMed organ bags prepared over a sterile basin.

1. Obtain a sterile basin, place it on the OR backtable and place one CardioMed bag over the sterile basin. Depending on the size of the liver, place 1 to 2 bags of crushed sterile slush inside the CardioMed bag inside the basin. Place the other two bags over the existing bag(s) of ice.
2. Using a pour spout, decant 2 L of UW or HTK into the sterile basin on the packaging table.
3. Place the liver in the top bag with solution and the top of the bag is tied off and secured with umbilical ties that are included in the CardioMed bags. The 2<sup>nd</sup> CardioMed bag is tied off and secured with an umbilical tie. The above step is repeated with the 3<sup>rd</sup> bag.
4. If vessels are enclosed they are placed in a 90 mL sterile container with the same solution as the liver and placed between the most internal bag and the middle bag (ensuring the vessels also have a triple barrier).
5. Obtain the original interior label that was sent with the liver and affix it to the outside of the 3<sup>rd</sup> CardioMed bag. The organ bag containing the packaged liver is then placed into a large blue cooler and sufficiently covered with non-sterile ice.
6. Obtain the new organ cooler sheet with the name of the new recipient and the *Notice of Exceptional Distribution* sent by TGLN and place it in the package insert of the exterior cooler.
7. The exterior of the cooler should contain the package insert including the new organ cooler sheet and the *Organ Donor Surgery Information*. If the liver is being allocated to a recipient at a different transplant program, a new exterior label indicating the new transplant program must be affixed to the cooler.
8. If the liver is being transported by medical courier or police, the cooler must be secured with a one-time use fastener.

### Equipment required for Liver

- 1 sterile basin
- 3 CardioMed bags
- Umbilical ties (included with CardioMed bags)
- 1 pour spout
- 2 L of UW or HTK
- 90 mL sterile container for vessels (original container may also be used if it is still sterile)
- 1 blue cooler (original cooler may be used)
- Sterile slush
- Non-sterile ice
- One-time use fastener

### Pancreas

Pancreas are packaged in UW solution with a triple barrier of CardioMed organ bags prepared over a sterile basin.

1. Obtain a sterile basin, place it on the OR backtable and place one CardioMed bag over the sterile basin. Depending on the size of the pancreas place 1 to 2 bags of crushed sterile slush inside the CardioMed bag inside the basin. Place the other two bags over the existing bag(s) of ice.
2. Using a pour spout, decant 2 L of UW into the sterile basin on the packaging table.
3. Place the pancreas in the top bag with solution and the top of the bag is tied off and secured with umbilical ties that are included in the CardioMed bags. The 2<sup>nd</sup> CardioMed bag is tied off and secured with an umbilical tie. The above step is repeated with the 3<sup>rd</sup> bag.
4. If vessels are enclosed they are placed in a 90 mL sterile container with the same solution as the pancreas and placed between the most internal bag and the middle bag (ensuring the vessels also have a triple barrier).
5. Obtain the original interior label that was sent with the pancreas and affix it to the outside of the 3<sup>rd</sup> CardioMed bag. The organ bag containing the packaged pancreas is then placed into a red cooler and sufficiently covered with non-sterile ice.
6. Obtain the new organ cooler sheet with the name of the new recipient and the *Notice of Exceptional Distribution* sent by TGLN and place it in the package insert of the exterior cooler.
7. The exterior of the cooler should contain the package insert including the new organ cooler sheet and the *Organ Donor Surgery Information*. If the pancreas is being allocated to a recipient at a different transplant program, a new exterior label indicating the new transplant program must be affixed to the cooler.
8. If the pancreas is being transported by medical courier or police, the cooler must be secured with a one-time use fastener.

### Equipment required for Pancreas

- 1 sterile basin
- 3 CardioMed bags
- Umbilical ties (included with CardioMed bags)
- 1 pour spout
- 2 L of UW
- 90 mL sterile container for vessels (original container may also be used if it is still sterile)
- 1 red cooler (original cooler may be used)
- Sterile slush
- Non-sterile ice
- One-time use fastener

**Kidneys**

Kidneys without a Lifeport pump are packaged in either UW or HTK solution with a triple barrier consisting of 1 large organ container and 2 CardioMed bags prepared on a sterile back table.

If the kidney is arriving on a Lifeport pump, the transplant program will need to obtain a red cooler from TGLN for re-packaging.

1. Open the organ jar and place 2 CardioMed bags on the back table.
2. Using a pour spout, decant 1 L of UW or HTK solution into the organ jar. The kidney is placed inside of the organ jar and the lid is secured.
3. The organ jar is then placed in one CardioMed bag and the top is tied off with an umbilical tie. The bag is tightly secured with an umbilical tie.
4. The above bag containing the organ container is then placed in a 2<sup>nd</sup> CardioMed bag; the top is tied off and tightly secured with an umbilical tie.
5. Line the red cooler with a yellow plastic cooler bag and fill with non-sterile ice. The re-packaged kidney is placed within the red cooler and sufficiently covered with non-sterile ice.
6. Obtain the original interior label that was sent with the kidney and affix it to the outside of the 2<sup>nd</sup> CardioMed bag.
7. Obtain the new organ cooler sheet with the name of the new recipient and the *Notice of Exceptional Distribution* sent by TGLN and place it in the package insert of the exterior cooler.
8. The exterior of the cooler should contain the package insert including the new organ cooler sheet and the *Organ Donor Surgery Information*. If the kidney is being allocated to a recipient at a different transplant program, a new exterior label indicating the new transplant program must be affixed to the cooler.
9. If the kidney is being transported by medical courier or police, the cooler must be secured with a one-time use fastener.

**Equipment required for Kidneys**

- 1 organ jar
- 2 CardioMed bags
- Umbilical ties (included with CardioMed bags)
- 1 pour spout
- 1 L of UW or HTK
- 1 yellow plastic cooler bag
- 1 red cooler
- Sterile slush
- Non-sterile ice
- One-time use fastener