



Cleaning of the LifePort® Kidney Transporter

Cleaning instructions for the LifePort Kidney Transporter (LKT) are consistent with regulatory approval in FDA 510(k) submission K021362 and LKT Cleaning Risk Analysis 780-00067.

The United States Centers for Disease Control and Prevention describes use of 70% isopropanol, as recommended in the LifePort Kidney Transporter Operator Manual, as an effective bacterial disinfectant¹. Organ Recovery Systems recommends its use only for general disinfection and cleaning of perfusate residue from the LifePort Kidney Transporter. All LifePort Kidney Transporter Disposable Products and perfusate are single-use devices and should go into medical waste disposal.

Use of 70% isopropanol as a cleaning and disinfection agent complies with warranty requirements of the LifePort Kidney Transporter.

The following instructions are taken from Operators Manual 755-00002, Rev M.

- LifePort Kidney Transporter does not come into contact with the donor organ. The donor organ should always be within the sterile field provided by LifePort Kidney Transporter Disposable Perfusion Circuit and LifePort Kidney Transporter Disposable Sterile Drape. Unlatch and remove LifePort Kidney Transporter Cover.
- LifePort Kidney Transporter and Power Cord should return to the Home Base Station where LifePort Kidney Transporter can be cleaned and disinfected with a 70% Isopropanol solution to remove perfusate residue.

WARNING: Do not use cleaning solutions containing acetone, ammonia, benzene, xylene, or similar solvents. Do not use abrasive cleaning tools or pressurized spraying devices. Do not clean or disinfect by autoclave or sterilize with EtO gas. Doing so will void the warranty.

CAUTION: Do not clean LifePort Kidney Transporter with external power supply connected.

CAUTION: Do not immerse LifePort Kidney Transporter in water or cleaning solution.

CAUTION: Do not allow cleaning solutions to enter the electrical connectors, ventilation holes, or battery area.

CAUTION: Ice Container and Ice Container Lid are reusable parts of the LifePort Kidney Transporter. Do not dispose of them.

Stan Harris
Vice President, Regulatory, Clinical and Quality Affairs

¹ <https://www.cdc.gov/infectioncontrol/guidelines/disinfection/disinfection-methods/chemical.html>