

# KPS-1<sup>®</sup>

## Kidney Perfusion Solution



Organ Recovery Systems proudly offers KPS-1<sup>®</sup>, the trusted machine perfusion solution having the same composition as originally formulated by F.O. Belzer, MD\*, and James Southard, PhD\*, at the University of Wisconsin\*.

### **Packaged right.**

- Proven machine perfusion solution
- Two-year shelf life
- Room temperature storage, cool before use
- User-friendly bag
- Also indicated for in-situ flushing of kidneys

### **Supported by experts.**

- 24/7 Perfusion help desk
- Experienced organ procurement and preservation coordinators

### **Easy to order.**

- Order online at [www.organ-recovery.com](http://www.organ-recovery.com)
- Order via e-mail at [info@organ-recovery.com](mailto:info@organ-recovery.com)

\*University of Wisconsin<sup>®</sup> is a registered trademark of the Board of Regents of the University of Wisconsin System. Organ Recovery Systems, Inc. has no affiliation with the Board of Regents of the University of Wisconsin System, F.O. Belzer, MD and/or James Southard, PhD.

Constituents	Amount/1000 mL	Concentration, mM
Calcium chloride (dehydrate)	0.068 g	0.5
Sodium hydroxide	0.70 g	
HEPES (free acid)	2.38 g	10
Potassium phosphate (monobasic)	3.4 g	25
Mannitol (USP)	5.4 g	30
Glucose, beta D (+)	1.80 g	10
Sodium gluconate	17.45 g	80
Magnesium gluconate D (-) gluconic acid, hemimagnesium salt	1.13 g	5
Ribose, D (-)	0.75 g	5
Hydroxyethyl starch (HES)	50.0 g	n/a
Glutathione (reduced form)	0.92 g	3
Adenine (free base)	0.68 g	5
Sterile water for injection (SWI)	To 1000 mL volume	n/a

### ORDERING INFORMATION

Organ Recovery Systems is pleased to offer KPS-1 packaged 6 1-Liter bags to a case. Visit our website or contact our customer service representatives at the contact information list or below to obtain pricing information, place an order, or to answer any questions you may have.

### PRECAUTIONS

KPS-1 Kidney Perfusion Solution includes constituents (Hydroxyethyl starch [HES]), which have caused hypersensitivity reactions in some patients. Physicians should be alert to treat possible reactions.

### CAUTION

Federal and international law restricts this sale of this device to or on the order of a physician or licensed practitioner.

## WARNINGS

NOT FOR DIRECT INTRAVENOUS INFUSION

technologies | human | global

Innovating transplantation **technologies** that extend the **human** capacity for healing across a **global** stage



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