

SPS-1®

Static Preservation Solution (UW Solution)

Organ Recovery Systems offers SPS-1, the trusted static preservation solution having the same composition as originally formulated by F.O. Belzer, MD* and James Southard, PhD*, at the University of Wisconsin*.

Cold Storage Solution

- Available in 1 or 2 Liter bags
- Two-year shelf life
- Ambient storage, cool before use
- No filter required
- Indicated for in-situ flushing and storage of kidneys, liver and pancreas
- Produced by a trusted ISO 13485 certified company

Easy to order

- Streamlined ordering with one company for your organ preservation supplies
 - Order online at www.organ-recovery.com
 - Order by phone at 847.824.2600
 - Order via e-mail at orsorders@organ-recovery.com
 - Order by fax at 630.361.9378
- Standard delivery included

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Organ Recovery
systems

SPS-1®

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SPS-1 Static Preservation Solution (UW Solution) Composition:		
Pentafraction	50	g/L
Lactobionic Acid (as Lactone)	35.83	g/L
Potassium Phosphate monobasic	3.4	g/L
Magnesium Sulfate heptahydrate	1.23	g/L
Raffinose pentahydrate	17.83	g/L
Adenosine	1.34	g/L
Allopurinol	0.136	g/L
Total Glutathione	0.922	g/L
Potassium Hydroxide	5.61	g/L
Sodium Hydroxide/Hydrochloric Acid	Adjust to pH 7.4	
Water for Injection	q.s.	

ORDERING INFORMATION

Organ Recovery Systems is pleased to offer SPS-1 in cases of ten 1 Liter bags or five 2 Liter bags. Standard delivery is included in our price. Customer service representatives may be reached at 847.824.2600 to provide pricing information, take your order or to answer any questions you may have.

PRECAUTIONS

The donor organ must be flushed free of SPS-1 prior to reperfusion. The organ must be flushed with physiological solution to prevent occurrence (in the recipient) of potentially serious cardiovascular complications such as hyperkalemic cardiac arrest or bradyarrhythmia. This is necessary because of the high concentration of potassium in the solution. These precautions must be taken prior to re-implantation (or transplantation) to avoid cardiac arrest in the recipient.

SPS-1 includes components (allopurinol and pentafraction) which individually have caused hypersensitivity reaction in patients. Additionally, the additives recommended for use with SPS-1 (penicillin, insulin and dexamethasone) have individually been associated with hypersensitivity reactions in patients. Physicians should consult individual drug labeling and be alert to treat possible reactions.

CAUTION

Federal law restricts this device to sale by or on the order of a physician.

WARNINGS

NOT INTENDED FOR DIRECT INJECTION
OR INTRAVENOUS INFUSION.

technologies | human | global

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

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