



WATERS IGL[®] Cold Storage Solution

A Solution for Hypothermic Flushing and Storage of
Kidney, Liver and Pancreas Organs

WATERS IGL® Cold Storage Solution is a clear to light yellow, sterile, non-pyrogenic solution intended for the flushing and cold storage of kidney, liver and pancreas organs at the time of organ removal from the donor in preparation for storage, transportation and eventual transplantation into a recipient. The solution has an approximate calculated osmolarity of 320 mOsm, a sodium concentration of 29 mEq/L, a potassium concentration of 125 mEq/L, and a pH of approximately 7.4 at 20°C.

INGREDIENT	PURPOSE	AMOUNT
Pentafraction	Impermeant and membrane stabilisers	50 g/L
Lactobionic Acid (as Lactone)	Antioxidants, impermeant and membrane stabilisers	35.83 g/L
Potassium Phosphate monobasic	Buffer, high-energy substrates	3.4 g/L
Magnesium Sulfate heptahydrate	Ionic composition	1.23 g/L
Raffinose pentahydrate	Impermeant and membrane stabilisers	17.83 g/L
Adenosine	Antioxidants, high-energy substrates	1.34 g/L
Allopurinol	Antioxidants	0.136 g/L
Total Glutathione	Antioxidants, high-energy substrates	0.922 g/L
Potassium Hydroxide	Ionic composition	5.61 g/L
Sodium Hydroxide/Hydrochloric Acid	Ionic composition	qs pH : 7.4
Water for injection	Solvent	qs 1 litre

BENEFITS OF WATERS IGL® COLD STORAGE SOLUTION :

- Formulated as the original Dr Belzer & Dr Southard gold standard solution
- Ready to use: no filtration required
- Two-year shelf life at room temperature (2-25°C) for convenient inventory management
- Available in 1000ml and 2000ml bags
- Manufactured to FDA GMP, by ISO 13485 certified company



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Br/CSS dated 2023-03-28