

Table 1: The contents of the University of Wisconsin solution (UWS) and Histidine-Tryptophan-Ketoglutarate solution (HTKS).

University of Wisconsin solution (SERVATOR B SALF®; S.A.L.F S.p.A., Cenate Sotto, Italy)		Histidine-Tryptophan-Ketoglutarate solution (Bretschneider modificata®; Galenica Senede, Siena, Italy)	
pH (20 °C)	7.1-7.5	pH (25 °C)	7.02-7.2
Osmolality	320 mOsm/kg	Osmolarity	320 mOsm/L
Poly (o-2-hydroxyethyl) starch	50 g/l	Sodium Chloride	15 mmol/l (0.8766 g)
Lactobionic acid	105 mmol/l	Potassium Chloride	9 mmol/l (0.6710 g)
Potassium hydroxide	100 mmol/l	Magnesium chloride hexahydrate	4 mmol/l
Sodium Hydroxide	27 mmol/l	Histidine hydrochloride monohydrate	18 mmol/l
Adenosine	5 mmol/l	Histidine	180 mmol/l
Allopurinol	1 mmol/l	Tryptophan	2 mmol/l
Potassium dihydrogen phosphate	25 mmol/l	Mannitol	30 mmol/l
Magnesium sulphate heptahydrate	5 mmol/l	Calcium chloride bihydrate	0.015 mmol/l
Raffinose pentahydrate	30 mmol/l	Potassium hydrogen 2-ketoglutarate	1 mmol/l (0.1842 g)
Glutathione	3 mmol/l		
Sodium hydroxide or Hydrochloric acid for pH adjustment		Potassium hydroxide for pH adjustment	
Water	1000 ml	Water	1000 ml
Total Na ions	29 mEq/l		
Total K ions	125 mEq/l		