

Supplement Table. Formula of cardioplegia

	DNC	CBC	
		Initial dosage	Sequential dosage
Volume	Initial: 20ml/kg, up to 1000ml Sequential: 10ml/kg, up to 500ml	20ml/kg, up to 1000ml	10ml/kg, up to 500ml
Composition (per set)			
Base solution	Plasma-Lyte A 500ml	NS 500ml	NS 500ml
25% MgSO ₄	4ml	19.2ml	19.2ml
10% KCl	10ml	35ml	14ml
2% Lidocaine	3.25 ml	10ml	2.5ml
20% mannitol	8.15ml		
5 % NaHCO ₃	11ml		
Final concentration of ions			
K ⁺	24 mEq/L	20 mEq/L	10 mEq/L
Mg ²⁺	12 mEq/L	14 mEq/L	14 mEq/L