

ELECTROLYTE CONCENTRATIONS OF CRYSTALLOIDS AND COLLOIDS

Electrolytes (mmol/L) Na Cl K Ca Mg pH Osmol/L

Crystalloid

Normal Saline (NS, NaCl 0.9%)	154	154	-	-	-	5.7	308
5% Dextrose (D5W)	-	-	-	-	-	4.0	252
Lactated Ringers	130	109	4	1.4	-	6.7	273
5% Dextrose in NaCl 0.9%	154	154	-	-	-	4.0	560
Plasma-Lyte® A (Normosol®)	140	98	5	-	1.5	7.4	294

Colloid

Albumin 5%	145	145	-	-	-	6.9	300
Albumin 25%	145	145	-	-	-	6.9	1500
Pentastarch 10% (Pentaspan®)	154	154	-	-	-	5.0	326
Hydroxyethyl starch 6% in NaCl 0.9% (Voluven®)	154	154	-	-	-	4-5.5	308
Hydroxyethyl starch 6% In Ringers Lactate (Volutyte®)	137	110	4		1.5	5.7-6.5	286.5