fluid recipes

Fluid recipes

Fluid ordered	Available as premade bag	Starting fluid			Additive		Final volume after mixing
			Volume required	Volume to remove and discard		Volume to add	
Sodium Chloride 0.9% with Glucose 5%	Use premade bag						1000 mL
Sodium Chloride 0.9% with Glucose 5%	If premade bag is not available	Sodium Chloride 0.9%	1000 mL	100 mL	Glucose 50%	100 mL	1000 mL
Sodium Chloride 0.9% with Glucose 10%	**No**	Sodium Chloride 0.9% with 5% Glucose	1000 mL	100 mL	Glucose 50%	100 mL	1000 mL
Sodium Chloride 0.9% with Glucose 10%	If premade not available	Sodium Chloride 0.9%	1000 mL	200 mL	Glucose 50%	200 mL	1000 mL
Sodium Chloride 0.9% with Glucose 12.5%	**No**	Sodium Chloride 0.9%	1000 mL	250 mL	Glucose 50%	250 mL	1000 mL
Sodium Chloride 0.9% with Glucose 5% and Potassium Chloride 20 mmol/L	Use premade bag						1000 mL
Sodium Chloride 0.9% with Glucose 5% and Potassium Chloride 20 mmol/L	If premade bag is not available	Sodium Chloride 0.9% with Potassium Chloride 20 mmol	1000 mL	100 mL	Glucose 50%	100 mL	1000 mL
Sodium Chloride 0.9% with Glucose 10% and Potassium Chloride 20 mmol/L	**No**	Sodium Chloride 0.9% with Glucose 5% and Potassium Chloride 20 mmol/L	1000 mL	100 mL	Glucose 50%	100 mL	1000 mL
Sodium Chloride 0.9% with Glucose 10% and Potassium Chloride 20 mmol/L	**No**	Sodium Chloride 0.9% with Potassium Chloride 20 mmol	1000 mL	200 mL	Glucose 50%	200 mL	1000 mL
Sodium Chloride 0.9% with Glucose 5% and Potassium Chloride 40 mmol/L	**No**	Sodium Chloride 0.9% with Potassium Chloride 40 mmol/L	1000 mL	100 mL	Glucose 50%	100 mL	1000 mL
Sodium Chloride 0.9% with Glucose 10% and Potassium Chloride 40 mmol/L	**No**	Sodium Chloride 0.9% with Potassium Chloride 40 mmol/L	1000 mL	200 mL	Glucose 50%	200 mL	1000 mL

Please be aware than when preparing fluids of different glucose concentrations in potassium containing base fluids, the removal of the required amount of the starting fluid will also result in removal of potassium. This reduces the concentration of potassium in the final product. When removing 100mL of solution, potassium concentration is reduced by 10%. When removing 200 mL of solution, potassium concentration is reduced by 20%.