



Hemodialysis Concentrates

MEDIVATORS uses AAMI quality water to produce non-pyrogenic Hemodialysis concentrate. All raw materials used for manufacturing Hemodialysis concentrates are tested to United States Pharmacopeia (U.S.P.) quality or higher. Final product is meticulously checked by our Quality Control laboratory using the latest analytical equipment to exact specifications. All of our liquid concentrate solutions are thoroughly blended, filtered and tested throughout the manufacturing process.

CENTRISOL® Bicarbonate Hemodialysis Concentrate (45X Dilution Formulations)

Part A: SB-100 Series Liquid Acid Proportioning Components

Formula	Sodium mEq/L	Calcium mEq/L	Potassium mEq/L	Magnesium mEq/L	Chloride mEq/L	Acetate mEq/L	Dextrose mg/dL	Bicarbonate mEq/L	Packaging Cases	Drums
SB-111	137	3.00	2.00	0.75	105.75	4.00	200	33.00	X	X
SB-119	137	3.00	1.00	0.75	104.75	4.00	200	33.00	X	
SB-123	137	3.00	0.00	0.75	103.75	4.00	200	33.00	X	
SB-127	137	3.00	3.00	0.75	106.75	4.00	200	33.00	X	X
SB-129	137	3.00	4.00	0.75	107.75	4.00	200	33.00	X	
SB-130	137	0.00	0.00	0.75	100.75	4.00	200	33.00	X	
SB-137	137	2.50	1.50	0.75	104.75	4.00	200	33.00	X	
SB-140	137	0.00	2.00	0.75	102.75	4.00	200	33.00	X	
SB-151	137	2.00	2.00	0.75	104.75	4.00	200	33.00	X	
SB-152	137	2.50	2.00	0.75	105.25	4.00	200	33.00	X	X
Low Calcium High Acetic Formulas										
SB-142	137	2.25	1.00	0.75	104.00	5.00	200	32.00	X	X
SB-143	137	2.25	2.00	0.75	105.00	5.00	200	32.00	X	X
SB-144	137	2.25	3.00	0.75	106.00	5.00	200	32.00	X	X
SB-145	137	2.25	0.00	0.75	103.00	5.00	200	32.00	X	

Part A: SB-300 Series Centrisol "100 Dextrose" Concentrate Formulations

Formula	Sodium mEq/L	Calcium mEq/L	Potassium mEq/L	Magnesium mEq/L	Chloride mEq/L	Acetate mEq/L	Dextrose mg/dL	Bicarbonate mEq/L	Packaging Cases	Drums
SB-330	137	0.00	0.00	0.75	100.75	4.00	100	33.00	X	
SB-351	137	2.00	2.00	0.75	104.75	4.00	100	33.00	X	X
SB-352	137	2.50	2.00	0.75	105.25	4.00	100	33.00	X	X
SB-353	137	2.50	3.00	0.75	106.25	4.00	100	33.00	X	X
"100 Dextrose" Low Calcium High Acetic Formulas										
SB-342	137	2.25	1.00	0.75	104.00	5.00	100	32.00	X	X
SB-344	137	2.25	3.00	0.75	106.00	5.00	100	32.00	X	

Part B: MB-330 Series Bicarbonate Proportioning Components

Formula	Description	Package
MB-330-L	Liquid Bicarbonate Concentrate	Four (4) 1 U.S. gallon (3.78 liters) containers /case
MB-330	Bicarbonate Concentrate Powder	20 packets/case. Each packet dilutes to 8 liters (2.1 U.S. gallons).
MB-330-15	Bicarbonate Concentrate Powder	3 bags/case. Each bag dilutes to 56.8 liters (15 gallons)
MB-330-25	Bicarbonate Concentrate Powder	2 bags/case. Each bag dilutes to 94.6 liters (25 gallons)

Directions: The SB-100 and SB-300 liquid acid concentrate series is formulated to be mixed in conjunction with MEDIVATORS MB-330 Series Sodium Bicarbonate Concentrate only in a compatible 45X dilution three-stream artificial kidney (hemodialysis) machine. Refer to instructions provided by artificial kidney machine manufacturer prior to starting dialysis. For every 45 volume parts of dialysate, mix 1 volume part of acid concentrate (SB-100, SB-300 Series) and 1.72 volume parts of properly mixed MB-330 Series Sodium Bicarbonate Concentrate with 42.28 volume parts of Purified Water (AAMI quality).

RENASOL® Bicarbonate Hemodialysis Concentrate (36.83X Dilution Formulations)

Part A: SB-1000 Series Liquid Acid Proportioning Components

Formula	Sodium mEq/L	Calcium mEq/L	Potassium mEq/L	Magnesium mEq/L	Chloride mEq/L	Acetate mEq/L	Dextrose mg/dL	Bicarbonate mEq/L	Packaging	
									Cases	Drums
SB-1003	139	3.50	2.00	1.00	106.50	4.00	200	35.00	X	
SB-1014	140	2.50	0.00	1.00	104.50	4.00	200	35.00	X	
SB-1019	139	3.00	2.00	1.00	106.00	4.00	200	35.00	X	
SB-1020	139	2.50	2.00	1.00	105.50	4.00	200	35.00	X	X
SB-1030	139	0.00	0.00	1.00	101.00	4.00	200	35.00	X	
SB-1057	139	2.50	3.00	0.75	106.25	4.00	200	35.00	X	X
SB-1063	143	3.00	2.00	1.00	110.00	4.50	200	34.50	X	
SB-1070	143	0.00	2.00	1.00	107.00	4.50	200	34.50	X	
SB-1076	139	3.00	3.00	1.00	107.00	4.00	200	35.00	X	
SB-1078	140	2.50	1.00	1.00	105.50	4.00	200	35.00	X	X
SB-1086	139	2.00	2.00	1.50	105.50	4.00	200	35.00	X	

Part B: BC-1 Series Bicarbonate Proportioning Components

Formula	Description	Package
BC-1-L	Liquid Bicarbonate Concentrate	Four (4) 1 U.S. gallon (3.78 liters) containers /case
BC-1	Bicarbonate Concentrate Powder	20 packets/case. Each packet dilutes to 9.46 liters (2.5 U.S. gallons).
BC-1-15	Bicarbonate Concentrate Powder	3 bags/case. Each bag dilutes to 56.8 liters (15 gallons)
BC-1-25	Bicarbonate Concentrate Powder	2 bags/case. Each bag dilutes to 94.6 liters (25 gallons)

Directions:

The SB-1000 liquid acid concentrate series is formulated to be mixed in conjunction with MEDIVATORS BC-1 Series Sodium Bicarbonate Concentrate only in a compatible 36.83X dilution three-stream artificial kidney (hemodialysis) machine. Refer to instructions provided by artificial kidney machine manufacturer prior to starting dialysis. For every 36.83 volume parts of dialysate, mix 1 volume part of acid concentrate (SB-1000 series) and 1.83 volume parts of properly mixed BC-1 Series Sodium Bicarbonate Concentrate with 34 volume parts of Purified Water (AAMI quality).

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