

# Concentrate



## Highest Purity and Quality Hemodialysis Concentrate

Minntech Renal Systems 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

These formulas are designed to be used with Cobe or properly calibrated Gambro, B. Braun or Fresenius (45X dilution) equipment only.



#### 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	

Formula	Description	Package	Price
See Above	Liquid Acid Concentrate	Four (4) 1 U.S. gallon (3.78 liters) containers /case	Contact your Minntech Area Manager for pricing information.
See Above	Liquid Acid Concentrate	55 U.S. gallon drum	

#### Part B: MB-330 Series Bicarbonate Proportioning Components

Formula	Description	Package	Price
MB-330-L	Liquid Bicarbonate Concentrate	Four (4) 1 U.S. gallon (3.78 liters) containers/case	Contact your Minntech Area Manager for pricing information.
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 Minntech's 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 series or 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).

Terms: F.O.B. Minneapolis, MN. Effective October 1, 2010. Call your Minntech Representative for current pricing information.

4 | For U.S. orders call 1-800-328-3340

