

# Minntech - Renasol®

## Bicarbonate Hemodialysis Concentrate

**36.83X** These formulations are designed to be used with the following Three Stream Equipment:  
Gambro, B. Braun, Althin, Hospal, Baxter and Fresenius (**36.83 X dilution**)

### 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 mEq/L	Bicarbonate mEq/L	Packaging Cases / Drums	
<b>SB-1003</b>	139	3.50	2.00	1.00	106.50	4.00	200	35.00	x	/
<b>SB-1004</b>	139	3.50	3.00	1.00	107.50	4.00	250	35.00	x	/
<b>SB-1005</b>	139	3.50	0.00	1.00	104.50	4.00	200	35.00	x	/
<b>SB-1014</b>	140	2.50	0.00	1.00	104.50	4.00	200	35.00	x	/
<b>SB-1019</b>	139	3.00	2.00	1.00	106.00	4.00	200	35.00	x	/ x
<b>SB-1020</b>	139	2.50	2.00	1.00	105.50	4.00	200	35.00	x	/ x
<b>SB-1022</b>	139	3.50	1.00	1.00	105.50	4.00	200	35.00	x	/
<b>SB-1030</b>	139	0.00	0.00	1.00	101.00	4.00	200	35.00	x	/
<b>SB-1046</b>	139	3.00	1.50	1.00	105.50	4.50	200	34.50	/	x
<b>SB-1052</b>	143	3.25	2.00	1.00	110.25	4.50	200	34.50	/	x
<b>SB-1057</b>	139	2.50	3.00	0.75	106.25	4.00	200	35.00	x	/ x
<b>SB-1063</b>	143	3.00	2.00	1.00	110.00	4.50	200	34.50	/	x
<b>SB-1070</b>	143	0.00	2.00	1.00	107.00	4.50	200	34.50	x	/
<b>SB-1076</b>	139	3.00	3.00	1.00	107.00	4.00	200	35.00	x	/
<b>SB-1077</b>	140	2.50	2.00	0.50	106.00	4.00	100	35.00	x	/ x
<b>SB-1078</b>	140	2.50	1.00	1.00	105.50	4.00	200	35.00	x	/ x
<b>SB-1083</b>	139	2.25	2.00	1.00	105.25	4.00	200	35.00	x	/
<b>SB-1086</b>	139	2.00	2.00	1.50	105.50	4.00	200	35.00	x	/ x
<b>SB-1087</b>	142	2.50	1.50	1.00	108.00	4.50	200	34.50	x	/
<b>SB-1088</b>	142	2.50	3.00	1.00	109.50	4.50	200	34.50	x	/ x
<b>SB-1089</b>	142	2.50	4.00	1.00	110.50	4.50	200	34.50	x	/

Part A Packaging - 4 x 1 gallon (3.78 Liters) containers / case and (or) 55 US gallon drum

### Part B: BC-1 Series Bicarbonate Proportioning Components

#### BC-1-L Liquid Bicarbonate Concentrate

Packaged 4 x 1 US gallons (3.78 liters) containers / case.

#### BC-1 Bicarbonate Concentrate Powder

Packaged 20 packets per case. Each packet dilutes to 9.46 liters (2.5 US gallons).

#### BC-1-15 Bicarbonate Concentrate Powder

Packaged 3 bags / case. Each bag dilutes to 56.7 liters (15 gallons).

#### BC-1-25 Bicarbonate Concentrate Powder

Packaged 2 bags / case. Each bag dilutes to 94.6 liters (25 gallons).

### SB-1000 Series Directions:

The SB-1000 liquid acid concentrate series is formulated to be mixed in conjunction with Renal Systems 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 acid concentrate (SB-1000 Series) and 1.83 volume parts properly mixed BC-1 Series Sodium Bicarbonate Concentrate with 34 volume parts of Purified Water (AAMI quality).