

## **DIASOL 100225-10- DEX100**

LIQUID ACID CONCENTRATE FOR BICARBONATE DIALYSIS

2.5CA 1.0 MG

Ionic Contribution of Concentrate
Diasol 100225-10- DEX100

NON PYROGENIC
Diasol liquid acid concentrate is indicated for use in the acute and chronic hemodialysis. It is an accessory to be used with the appropriate hemodialysis machine in a 3 stream mix in the exact prescribed proportion with ANSI/AAMI/ISO 13959:2009 standard water and sodium bicarbonate mix.

SODIUM
POTASSIUM
CALCIUM
MAGNESIUM
ACETIC ACID
CHLORIDE
DEXTROSE
100 mEq/L Final Dialysate Composition: When 1 part acid 2.0 mEq/L concentrate is mixed with 1.72 parts base 2.5 mEq/L concentrate (Diasol 10000 Series Bicarbonate) 1.0 mEq/L and 42.28 parts water, the final ionic 4.0 mEq/L composition is: sodium 137 mEq/L; chloride 105.50 mEq/L 105.50 mEq/L; and net bicarbonate 37 mEq/L. 100 mg/dL All other constituents remain the same.

CAUTION: Federal law (USA) Restricts this device to sale by or on order of a physician. WARNING: For use only with Diasol 10000 Series bicarbonate or equivalent (refer to label). Use of this Concentrate without associated bicarbonate concentrate may cause patient injury or death. NOT FOR PARENTERAL USE.

DIASOL, INC. SAN FERNANDO CALIFORNIA, 91340 Rev 10/2016

LOT NO. **T03141** 

MANUFACTURING DATE: March 14, 2017

EXPIRATION DATE: March 14, 2020



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Chemical Composition: Each liter of concentrate contains: 262.98g. Sodium Chloride (NaCl),

8.28g. Calcium Chloride (CaCl,2H,O)

4.58g. Magnesium Chloride (MgCl, .6H, O),

13.50g Acetic Acid,

6.72g. Potassium Chloride (KCl), 45.00g Dextrose

NOTE: Verify conductivity and pH prior to use and each time new concentrate is supplied to the machine.

Refer to equipment manufacturer's instruction prior to use. Water must meet ANSI/AAMI/ISO standard.

RECOMMENDED STORAGE: Avoid excessive heat and protect from freezing.

DO NOT USE IF CONTAINER IS

DAMAGED AND/OR SEAL IS BROKEN