

DRYCONC™



DRYCONC™ is unique and novel citrate containing haemodialysis concentrate in dry powder form. Citrate is known anti-oxidant and anti-coagulant. It leads to reduced inflammation and risk to develop cardiovascular disease in patients on haemodialysis.

DRYCONC™ is available in 35X, 36.83X and 45X with and without dextrose.

FINAL ELECTROLYTE AFTER DILUTION AS PER THE RESPECTIVE FORMULA

Electrolyte	DRYCONC™		
	35X Dextrose (mEq/Ltr.)	36.83X Dextrose (mEq/Ltr.)	45X Dextrose (mEq/Ltr.)
Sodium	138.33	139.33	139.70
Potassium	2.00	2.00	2.00
Calcium	3.50	3.50	3.00/3.50
Magnesium	1.00	1.00	1.00
Chloride	109.50	106.50	106.00
Citrate	2.43	2.43	2.43
Bicarbonate	35.00	39.00	39.40
Glucose	5.56 (100mg/dl)	5.56 (100mg/dl)	5.56 (100mg/dl)

Advantaged of **DRYCONC™** :

- 50.0% Less Heparin consumption
- Increased dialyzer reuse
- Improved Kt/V ratio
- Cost advantage due to reduced space requirement and transportation cost.
- Easier electrolyte individualization
- Improved tolerance to treatment
- Can be used for Heparin free Haemodialysis

Packing Size and Form :

Part-A and Part-B are supplied in dry powder form. By dissolving specified quantity once can prepare liquid solution.

Part A	Part B
10 Liter	10 Liter
50 Liter	50 Liter
94.54 Liter (25 US Gallon)	94.54 Liter (25 US Gallon)
100 Liter	100 Liter

DIRECTION FOR USE :

Preparing Part-A Solution :

- Part-A solution can be prepared 50 litres at a time
- Take predecided quantity of RO water in the mixer up to the mark (45 litres).
- Set the mixer on 9 minutes cycle and speed of the mixer to normal.
- Start the mixer.
- Outer bag contains total 6 packets. Add material from big packet containing sodium chloride first. Wait till the material dissolve completely. Add materials from 5 small packets. All the material will completely dissolve in 9 minutes.
- Fill 10 litres carboys through drain pipe with knob on the drain. Use funnel and filter while filling 10 litres can.
- Wash and thoroughly flush the machine and drain pipe with 20 litres RO water every day at the end of use.

Preparing Part B Solution :

- Part-B solution can be prepared either 30, or 50 litres at a time
- Take predecided quantity of RO water in the mixer up to the mark.
- Set the mixer on 9 minutes cycle and speed of the mixer to normal.
- Start the mixer.
- Add the packets one by one. All the material will completely dissolve in 9 minutes.
- Fill 10 litres carboys through drain pipe with knob on the drain. Use funnel and filter while filling 10 litres can.
- Wash and thoroughly flush the machine and drain pipe with 20 litres RO water every day at the end of use.

FORMULATIONS FOR HAEMODIALYSIS BICARBONATE CARTRIDGE AND BAG.

35X and 45X are suitable for Haemodialysis Bicarbonate Cartridge and Bag.

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