

Hemosate Ultra

Dialysate

Product Description

Hemosate Ultra provides improved anticoagulation properties that lead to a higher dose of dialysis, superior heparin free treatments and better dialyzer reuse (Hemosate Ultra prevents clotting of fibers). Hemosate Ultra replaces acetic acid (found in regular dialysate) with citric acid; this provides the added benefit of anticoagulation. Performing citrate dialysis is no different operationally than doing regular bicarbonate dialysis. There is no regional infusion of citric acid employed.

You do not need to be concerned about hypocalcaemia. The concentration of citrate in Hemosate Ultra is only 2.4 mEq/L; only about one-fifth of the concentration used to achieve anticoagulation via traditional regional citrate infusions. The use of Hemosate Ultra does not produce measurable systemic anticoagulation, the anticoagulation effect is confined to the dialyzer and the venous side of the dialysis set up. Hemosate Ultra generally produces a clinically acceptable transitory reduction (about 10%) in ionized calcium. Ionized calcium begins to normalize to the pre-dialysis level as soon as the Hemosate Ultra dialysis session stops. The consistent treatment of chronic dialysis patients with Hemosate Ultra has demonstrated no change over extended time periods in either total or ionized serum calcium levels.

Major Benefits

- Provides improved anticoagulation properties
- Leads to a higher dose of dialysis
- Superior heparin free treatments
- Prevents clotting of fibers in the dialyzer
- No need to be concerned about hypocalcaemia

Hemosate Ultra

Formulations

HEMOSATE ULTRA FORMULATION LIST

(in mmol/Litre after standard 1:45 dilution)

Formulation	Na	K	Ca	Mg	Chlorides	Dextrose	Citric Acid	Sodium Acetate	DIN
HS0125	100.00	0.00	1.25	0.50	103.50	5.55	0.80	0.30	02413876
HS1125	100.00	1.00	1.25	0.50	104.50	5.55	0.80	0.30	02413892
HS1150	100.00	1.00	1.50	0.50	105.00	5.55	0.80	0.30	02413930
HS2125	100.00	2.00	1.25	0.50	105.50	5.55	0.80	0.30	02413906
HS2150	100.00	2.00	1.50	0.50	106.00	5.55	0.80	0.30	02413957
HS3125	100.00	3.00	1.25	0.50	106.50	5.55	0.80	0.30	02413914
HS3150	100.00	3.00	1.50	0.50	107.00	5.55	0.80	0.30	02413965
HS4125	100.00	4.00	1.25	0.50	107.50	5.55	0.80	0.30	02413922

Contact Us:

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