





Acidic Hemodialysis Solution II

 The hemodialysis solution consists of water, sugar and natural minerals. The solute concentration in the hemodialysis solution is similar to their normal blood concentration. If the kidneys are unable to regulate the body's minerals, this solution will regulate blood minerals based on the release phenomenon.

The hemodialysis solution is adjusted to suit each patient's condition, providing the patient with the necessary minerals and eliminating waste compounds. Currently the solution is available in 5 liter gallons of polyethylene.

Usage Instruction

 The Solution sets in dialysis machines at hemodialysis departments of medical centers and should be diluted 35 times immediately before use. To dilute, each 1 liter of solution with 34 liters of pure RO water should be mixed up. Sodium bicarbonate must be added to the solution immediately before use and then should be mixed with sodium bicarbonate powder and pass through the dialyzer (filter) of the dialysis machine and ultimately enters for circulating into the patients' body through the tubes and






specific needles. Along with this process, separately a salt serum injects into the patient, in which some medications such as Heparin, etc., added into the serum.

There are many devices with different brands from different companies in the market.

Conditions of transportation and maintenance

 Keep in cold dry place (room temperature) and away from direct sunlight.

Strengths

 Annual production capacity: 2,200,000 Gallons.

 Leadership in Iran market.

