

## **DIASOL L2-D 3000ml**

### **Description:**

Diasol L2-D is a sterile, non pyrogenic solution for hemofiltration and hemodialysis. Diasol L2-D is clear and colorless solution.

Each 100ml of Diasol L2-D contains:

|                                       |          |
|---------------------------------------|----------|
| Sodium Chloride                       | 59.61 mg |
| Calcium Chloride, 6H <sub>2</sub> O   | 4.38 mg  |
| Magnesium Chloride, 6H <sub>2</sub> O | 1.52 mg  |
| Potassium Chloride                    | 1.49 mg  |
| Sodium Lactate Anhydrous              | 44.82 mg |
| Water For Injection                   | Q.S      |

Osmolarity: 296 mOsmol/L.

Concentration of Electrolytes (mmol/liter): Sodium 142, Calcium 2, Magnesium 0.75, Potassium 2, Chloride 109.5, Lactate 40.

### **Clinical Pharmacology:**

Dialysis fluid is prepared according to the individual patient's needs to help regulate their electrolyte and acid–base balance and remove metabolic waste products.

### **Indications and usage:**

Diasol L2-D is used as substitution solution in continuous hemofiltration and hemodiafiltration and as dialysis solution in continuous hemodialysis for acute renal failure.

### **Dosage and administration:**

The volume of substitution solution to be administered will depend on the intensity of the treatment performed and on the amount of solution which has to be replaced in order to achieve the target fluid balance. The dose volume is therefore at the discretion of the responsible physician.

Commonly used flow rates for the substitution solution in hemofiltration and hemodiafiltration are:

Adult: 500 - 1500 ml/hour

Children: 15 - 20 ml/kg/hour

Commonly used flow rates for the dialysis solution (dialysate) in continuous hemodialysis are:

Adult: 500 - 2000 ml/hour

Children: 15 - 20 ml/kg/hour

Hemosol B0, when used as a substitution solution is administered into the circuit before (pre-dilution) or after the hemofilter (post-dilution).

**Storage conditions:**

Store between 0°C and 25°C.

**Packaging and volumes:**

| DESCRIPTION |             |         | CODE |        | SHELF LIFE | PACKAGING (Bags) |
|-------------|-------------|---------|------|--------|------------|------------------|
| DIASOL L2D  | VIAFLEX BAG | 3000 mL | 20   | 490-52 | 2 YEARS    | 4                |