

# Isoride®

(Sodium Chloride 0.18% w/v  
and Dextrose 4.3% w/v)

## Description

Isoride is an isotonic sterile solution of Dextrose and Sodium Chloride in water for injections. Each 100 ml of solution contains Dextrose Monohydrate equivalent to Dextrose Anhydrous BP 4.3 gm and Sodium Chloride BP 0.18 gm. This represents 4.3% Dextrose in Sodium Chloride solution. Approximate concentration of sodium and chloride ions in Isoride is 30 mmol/ lit.

## Uses

Isoride solution is indicated in Dehydration accompanied by small Sodium Chloride deficiency. It provides Dextrose as a nutrient in a suitable medium of Sodium Chloride. It is usually used in the maintenance and replacement of fluid, electrolyte and carbohydrate in patients who are unable to take fluid and nutrients by mouth e.g. in pre and post operative fluid regime, shock or accidents.

## Dose

Dose is variable. It depends on the clinical condition, age and body surface area of the patients.

## Precautions

As the preparation contains Sodium Chloride, it should be administered with caution to patients with congestive heart failure, peripheral or pulmonary oedema, impaired renal function or pre-eclampsia. Serum glucose concentration should also be carefully monitored and concurrent use of insulin may be needed in case of diabetic patients.

## Warning

Infusion of fluid should be immediately discontinued if rigor arises for any reason during the process. Do not use if the solution is cloudy, contains particles, or after expiry date.

## Storage

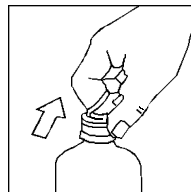
Isoride should be stored at controlled room temperature.

## Packaging

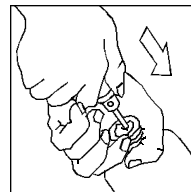
Available in 500 ml and 1000 ml bottle containing 0.18% w/v of Sodium Chloride and 4.3% w/v of Dextrose.

## Administration Procedure:

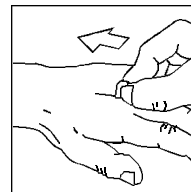
1. Check infusion set and infusion solution prior to use.
2. Pull moderately to tear off the protective cover of the Eurocap (*Picture-1*).
3. Hold lightly the Eurocap but not the bottle body (*Picture-2*).
4. Open the flow regulator fully and hold the giving set on the top white area, but not the membrane venting region (*Picture-2*).
5. Insert the spike of the administration set to the Eurocap and fit the connector of the administration set firmly to the needle (*Picture-2*).
6. Gradually allow the fluid to flow down to the needle tip and close.
7. Remove the protective cover of the needle.
8. Locate the venipuncture site and clean the site with an antiseptic solution, and then insert the needle (*Picture-3*).
9. Securely tape the puncture site.
10. Securely tape the wings and tubing
11. Start infusion while adjusting drip speed.



Picture-1



Picture-2



Picture-3

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