



4/15242873/0818



Directions for use
Read carefully!

5% Dextrose In Water

Intravenous Infusion FLUID AND ELECTROLYTE REPLENISHER

Formulation

Each 100 mL contains:

Dextrose Intravenous Infusion 5%	
Dextrose Monohydrate for Parenteral Use	5.5 g
Water for Injections to	100 mL
Caloric value kJ/L	850
kcal/L	200
Osmolarity mOsm/L	278

Characteristics

Dextrose Intravenous Infusion is an indispensable element in every I.V. therapy, especially with regard to the supply of energy. Dextrose is the only natural substrate which is directly utilised by all body tissues. Certain tissues and organs cover their energy needs exclusively with dextrose, i.e. brain, peripheral nerves, red blood cells, bone marrow, renal medulla etc.

Indications

Energy supply,
Hypertonic dehydration,
Vehicle solution for supplementary medication.

Dosage

Adult patients

According to individual requirements:

Dextrose 5% : up to 40 mL/kg of body weight/day

Drop rate (for patients with approximately 70 kg of body weight):

Dextrose 5%: up to 120 drop/min \triangle 360 mL/h or as directed by the physician

Pediatric patients

Mean requirements/kg of body weight/day.

1st year of life: 8 - 15 g dextrose

2nd year of life: 12 - 15 g dextrose

3rd - 5th year of life: 12 g dextrose

6th - 10th year of life: 10 g dextrose

Drop rate:

Dextrose 5%: up to 180 drops/kg of body weight/hour

Route of administration I.V.

Side effects

Hyperglycaemia and renal losses may occur in case of reduced glucose tolerance.

These manifestations are normally prevented by reducing the dosage and/or by giving insulin.

Enhanced bilirubin and lactate levels may occur if the recommended dosage is exceeded.

Contraindications

Glucose intolerance,

Hypotonic dehydration if lacking electrolytes are not replaced,

Overhydration,

Hypokalaemia.

Precautions

Use with caution in diabetes mellitus.



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Blood glucose, serum electrolytes, and water balance should be monitored regularly. Electrolytes are to be supplemented as required. Dextrose solutions should not be administered through the same infusion set through which blood has or may be given because of the risk of pseudo-agglutination.

Cautions

Foods, Drugs, Devices & Cosmetics Act prohibits dispensing without prescription. For suspected adverse drug reaction, report to the FDA: www.fda.gov.ph Seek medical attention immediately at the first sign of any adverse drug reaction The compatibility of any additives to these solutions should be checked before use.

Storage

Store at temperatures not exceeding 30°C.

Shelf life

The product must not be used beyond the expiry date stated on the label.

Availability

250mL, 500mL, 1000mL plastic bottle.

Reg. no. : DR-XY12422



Manufactured by:
B. Braun Medical Industries Sdn. Bhd.

11900 Bayan Lepas, Penang, Malaysia.

Imported by:
B. Braun Medical Supplies, Inc.

15th Floor Sun Life Centre
5th Ave. cor. Rizal Drive,
Bonifacio Global City,
Taguig City



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