



62/12620754/0317

Directions for use

Read carefully!



B. Braun 0.3% Sodium Chloride and 3.3% Glucose Intravenous Infusion B.P.

Composition

Each 100 ml contains:

Sodium Chloride	0.30 g
Glucose Monohydrate for Parenteral Use	3.63 g
Water for Injections to	100 ml
Electrolytes:	mmol/l (mEq/l)
Na ⁺	51
Cl ⁻	51
Caloric value:	553 kJ/l \triangle 132 kcal/l
Osmolarity:	286 mOsm/l

Characteristics

B. Braun 0.3% Sodium Chloride and 3.3% Glucose Intravenous Infusion represents an isotonic I.V. solution. The outstanding feature of this solution is the markedly low electrolyte content which makes it particularly suitable for use in case of hypertonic dehydration.

Mechanisms of action

Glucose is absorbed from the gastrointestinal tract, and oxidised as a source of energy, or stored in the liver as glycogen. It is the only energy substrate which is directly, instantly and universally utilized by the body. Glucose is vital for the myocardium, brain and nerves.

Sodium Chloride is the principal salt involved in maintaining the osmotic tension of the blood and tissue. Changes in sodium and chloride levels change this osmotic tension and hence influence the movement of fluids and diffusion of salts in cellular tissue.

Indications

Hypertonic (especially hypernatremic) dehydration
Supply of free water,
Caloric supply,
Vehicle solution for supplementary medication.

Dosage

According to individual requirements approximately 1000 ml/day

Drop rate: up to 120-180 drops/min corresponding to 360-540 ml/h

Route of administration I.V.

Contraindications

Hyperhydration, oedema
Hypotonic dehydration
Cardiac insufficiency
Diabetes mellitus.

Precautions

Use with caution in patients with hypertension and diabetes mellitus. Blood glucose, serum electrolytes and water balance should be monitored regularly.

The compatibility of any additives to this solution should be checked before use.

Side effects

Hyperglycaemia and glucosuria may occur if glucose tolerance is impaired. These can be avoided by reducing the dosage and infusion rate or by administering insulin.

Symptoms and treatment for overdosage

If hyperglycaemia or glucosuria occur, the dosage and infusion rate should be reduced, or insulin may be administered.

Shelf life

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

Storage

The product should not be stored above the temperature stated on the label.

Presentation

500 ml, 1000 ml plastic container.

Product registration holder and manufactured by:
B. Braun Medical Industries Sdn. Bhd.
(Company No. 19051-M)
11900 Bayan Lepas,
Penang, Malaysia.

B | BRAUN



Approval for Printing

B | BRAUN Melsungen AG

Approved for Printing

Approved for Printing when corrected

New draft required

Date _____ Signature _____

Name in capital letters

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Dokument = 148 x 210 mm (DIN A5)
1 Seite

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Ecoflac Plus
B. Braun 0.3% Sodium Chloride
and 3.3% Glucose Intravenous Infusion B.P.
62/12620754/0317
Standort Penang

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