



4/12609211/0512

Directions for use

Read carefully!

Composition

Each 100 ml solution contains:

Glucose 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

Mechanism of action

Glucose is absorbed from the gastrointestinal tract, and oxidized 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.

Indications

Energy supply
Hypertonic dehydration
Vehicle solution for supplementary medication

Posology

The maximum dosage is 500 mg/kg/hr (10 ml/kg/hr of Glucose 5 %) over period of less than 24 hours.

Route of administration: I.V.

Precautions/Warning

Blood glucose, serum electrolytes and water balance should be monitored regularly.

Electrolytes are to be supplemented as required. The compatibility of any additives to these solutions should be checked before use. Glucose solution should not be administered through the same infusion set through which also blood has or may be given because of the risk pseudoagglutination.

Cautions

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

ECOSOL G5

(Solution for Intravenous Infusion)

Symptoms and treatment for overdose

If hyperglycaemia or glucosuria occur, the dosage and infusion rate should be reduced, or an insulin administration is recommended.

Side effects

Hyperglycemia and renal loss 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 be found if the recommended dosage is exceeded.

Glucose solutions are acidic (pH 3.5 - 5.0) and may produce thrombophlebitis.

Contraindications

Diabetes mellitus (with the exception of hypoglycaemia conditions)

Glucose intolerance

Hypotonic dehydration if lacking electrolytes are not replaced

Overhydration

Hypokalaemia

Drug interaction

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

Storage

Do not store above 30°C.

Presentation

Plastic bottle 100 ml, 500 ml

Reg no.: DK11277201749A1

Harus dengan resep dokter

B | BRAUN

Manufactured by:

B. Braun Medical Industries Sdn. Bhd.

11900 Bayan Lepas,
Penang, Malaysia.

Licence Holder:

PT. Phapros Tbk., Indonesia

Imported by:

PT. B. Braun Medical Indonesia

schwarz

Dokument = 148 x 210 mm
DIN A 5 - 1 Seite

5% Glucose Intravenous Infusion BP
(Ecosol G5) - EP
4/12609211/0512 - ID
Standort Penang

Lätus



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