



84/12620649/0215

Directions for use  
Read carefully!

# 0.45% Sodium Chloride and 5% Glucose Intravenous Infusion B.P.

## Composition

Each 100 ml contains:

Sodium Chloride	0.45 g
Glucose Monohydrate for Parenteral Use	5.5 g
Water for Injections to	100 ml
Electrolytes:	mmol/l
Na <sup>+</sup>	77
Cl <sup>-</sup>	77
Caloric value:	850 kJ/l $\triangleq$ 200 kcal/l
Osmolarity:	432 mOsm/l

## Characteristics

**0.45% Sodium Chloride and 5% Glucose Intravenous Infusion B.P.** is a light hypertonic solution containing 77 mmol each of sodium and chloride per litre and supplies physiologically free water.

## Indications

Dehydration  
Light sodium and chloride depletion  
Hypochloremic alkalosis  
Vehicle solution for supplementary medication

## Dosage

Average dose: 1000 ml/day  
Drop rate: 120-180 drops/min corresponding to 360-540 ml/h

## Route of administration I.V.

## Contraindications

Hyperhydration, oedema  
Hypernatremia, hypertension  
Hypotonic dehydration  
Acidotic situations  
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 overdose

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

## Usage during pregnancy

No adverse reaction has been reported with sodium chloride content. However, the glucose content indicated that rapid infusions of solutions with 25 g or more glucose lead to foetal acidosis and neonatal hyperinsulinaemia, hypoglycaemia and jaundice. It is recommended to limit infusion to not more than 6 g glucose per hour just before delivery, until a safe rate of administration is established.

## 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.

schwarz

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

LK / MY / SG\_\_84  
0.45% Sodium Chloride  
and 5% Glucose  
84/12620649/0215  
Ecoflac Plus  
Standort Penang

Lätus



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Font size: 9 pt.

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**B | BRAUN**

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