

LAVOISIER GLUCOSE 15 %, solution for infusion

QUALITATIVE AND QUANTITATIVE COMPOSITION

GLUCOSE MONOHYDRATE 16.5 g
(corresponding quantity in anhydrous glucose 15.0 g)
Water for injectable preparations s.q..... 100ml
in each 100 ml of solution for infusion

Osmolarity: 832.5 mOsm/l
Caloric glucose intake: 600 Kcal/l
pH ranging from 3.5 to 6.5

PHARMACEUTICAL FORM

Solution for infusion

THERAPEUTIC INDICATIONS

- Caloric glucose intake
- Prevention against intra and extra cellular dehydration.
- Rehydration in case water loss is higher than sodium chloride and other osmoles loss
- Prophylaxis and treatment of ketosis in denutritions, diarrhoeas or vomiting.
- Vehicle for therapeutic supplementation in immediate pre-operative, operative and post-operative periods

POSOLOGY AND ADMINISTRATION

Parenteral route. Intravenous infusion.
Depending on patient's clinical state 500 to 3000 ml by 24 hours according to weight, diet and possible supplemental treatments.

CONTRA-INDICATIONS

Fluid imbalance.

WARNINGS AND SPECIAL PRECAUTIONS FOR USE

WARNINGS

HYPERTONIC SOLUTION.

- Intravenous infusion should be performed slowly and regularly because of the potential for unfavorable osmotic diuresis.
- Verify physical integrity of container and its closures.
- Inspect for limpidity of the solution.
- Cleanse stopper.

SPECIAL WARNINGS AND PRECAUTIONS FOR USE

- Clinical evaluation and laboratory determinations should be performed including sodium balance, glycosuria and ketonemia, potassium, phosphoremia and glycemia.
- If needed, supplement parenteral nutrition of insulin and potassium.
- In diabetics, glycemia and glycosuria should be monitored and insulin posology be adjusted if needed.
- Do not administer blood concomitantly using the same intravenous set because of the potential for pseudo-agglutination.

INTERACTIONS WITH OTHER DRUGS AND OTHER FORMS OF INTERACTIONS

Do not use additive drug in the container prior to checking compatibility in solution and with container.

CLINICAL PHARMACOLOGY

Pharmacodynamics and pharmacokinetics

GLUCOSE SUPPLEMENT PRODUCT (B: hematopoietic stem cells blood and lymphoid organs).
This medicine metabolism and pharmacological properties are similar to those seen in glucose.
Each liter solution provides 600 Kcal.

PHARMACEUTICAL DATA

Incompatibilities

- Inspect for possible discoloration and/or formation of precipitate, insoluble complex or crystals.
- Prior to any drug admixture, check whether its pH space efficacy matches that of glucose 15 % solution.
- When a drug is added to this solution, admixture should be dispensed immediately.

Shelf life

5 years

Nature and contents of container

250 ml, 500 ml or 1000 ml vials, colorless glass (type II), closed with a chlorobutyl stopper.

PACKAGING AND PRODUCT LICENSE NUMBER

Hospital Packaging:

MA 553 539-0: 500 ml bottle (glass) - 12 units pack - Approved for institutions.

MA 553 538-4: 1000 ml bottle (glass) - 6 units pack - Approved for institutions.

HOW SUPPLIED

Not applicable.

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CDM LAVOISIER

Laboratoires Chaix et Du Marais - 7, rue Labie - 75017 PARIS - FRANCE

Tel: +33 1 55 37 83 83

E-mail: contact@lavoisier.com

Fax: +33 1 55 37 83 84