



- Composition** Glucose Monohydrate BP 75g in an aqueous, orange flavoured drink preserved with Methyl Hydroxybenzoate BP and Benzoic Acid BP.
- Actions** Glucose is a carbohydrate, which is metabolised in the liver to carbon dioxide and water resulting in the release of energy. Glucotol contains a standard, pre-weighed test dose of Glucose for use in Glucose Tolerance Tests. It can also be used as a calorific supplement containing 5.54kJ/mL (1.33 kcal/mL).
- Indications** As a test dose for Glucose Tolerance Testing in cases of suspected glucose intolerance or Diabetes Mellitus, or as a calorific supplement.
- Contraindications** Glucotol is contraindicated in patients with Glucose-Galactose Malabsorption Syndrome.
- Adverse Effects** Concentrated glucose solutions administered orally may cause nausea and vomiting.
- Dosage and Administration** Glucotol is to be taken orally. Chill before use.
For Glucose Tolerance Testing: Glucotol should be given after fasting for 12 hours. Blood glucose levels should be measured two hours after administration. A standard load dose of 75g is recommended for adults, or in children 1.75g Glucose/kg body weight (to a maximum of 75g).
 Diagnostic values recommended by the 1980 WHO expert committee on Diabetes Mellitus are as follows:

	Glucose Concentration		
	Venous whole blood (mMol/L)	Capillary whole blood (mMol/L)	Venous plasma (mMol/L)
Diabetes Mellitus			
Fasting	≥ 7.0 (≥ 1.2g/L)	≥ 7.0 (≥ 1.2g/L)	≥ 8.0 (≥ 1.4g/L)
and/or 2 hours after glucose load	≥ 10.0 (≥ 1.8g/L)	≥ 11.0 (≥ 2.0g/L)	≥ 11.0 (≥ 2.0g/L)
Impaired Glucose Tolerance			
Fasting	< 7.0 (< 1.2g/L)	< 7.0 (< 1.2g/L)	< 8.0 (< 1.4g/L)
and 2 hours after glucose load	≥ 7.0 - < 10.0 (≥ 1.2 - < 1.8g/L)	≥ 8.0 - < 11.0 (≥ 1.4 - < 2.0g/L)	≥ 8.0 - < 11.0 (≥ 1.4 - < 2.0g/L)

For use as a calorific supplement: Glucotol should be taken as required.

Storage Store below 30°C.

Poison Schedule Not Scheduled.

Presentation

Code	Product	Size	Carton
GLU 01506	GLUCOTOL 75 (Glucose Tolerance Test Solution) (Plastic Bottle)	200mL	20



Contact Point

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