

Production of Intravenous Sugar Solution (Dextrose Solution, Glucose Saline, Intravenous Glucose, Saline and Glucose Solution, Intravenous Fluids, I.V. Fluid, Dextrose Saline, Intravenous Dextrose, Saline and Dextrose Fluid, Dextrose Normal Saline Solutio

Description:

Intravenous sugar solution, also known as dextrose solution, is a mixture of dextrose (glucose) and water. It is used to treat low blood sugar or water loss without electrolyte loss. Water loss without electrolyte loss may occur in fever, hyperthyroidism, high blood calcium, or diabetes insipidus. It is also used in the treatment of high blood potassium, diabetic ketoacidosis, and as part of parenteral nutrition.

An intravenous sugar solution is a solution with a sugar (usually glucose, as known as dextrose, with water as the solvent) used for intravenous therapy, where it may function both as a means of maintaining tissue hydration and a means of parenteral nutrition.

Market Outlook

The global I.V. solutions market was valued at USD 6.9 billion in 2015 and is expected to reach a value of USD 13.79 billion by 2024. Growing incidence rate of chronic diseases, such as cancer, is also fueling the demand for Total Parenteral Nutrition (TPN), which forms a vital part of the treatment. Intravenous nutrition helps sustain strength, maintains hydration levels in patients, and facilitates faster recovery. Cancer prevalence is forecasted to grow by 70% over the next few decades. This poses a colossal growth prospect for the market.

For more details download PDF file.

Keywords: Glucose Saline Manufacturing, Glucose Saline Project Report, Saline Water Manufacturing Process, Saline Water Manufacturing Plant, I.V. Fluid Manufacturing, I.V. Fluids Manufacturing Equipment, I.V. Fluids Manufacturing Process, I.V. Fluid Manufacturing Project, Glucose Saline Manufacturing Plant, Saline and Dextrose Fluid (IV Fluid), Saline I.V. Solution Manufacturing Plant, Dextrose Solution, Dextrose Normal Saline Solution, Dextrose Solution Manufacture, Project Report on Dextrose Saline (I.V)

Created At: 11 Aug, 2017