

How to Manufacture Blood Bags, Flexible PVC Blood Bags, Blood Collection Bag (Medical and Surgical Disposable Products)

Description:

Blood bag systems are the fundamentals for worldwide blood supply by standard blood donation. More than 90 percent of all blood donations are processed in these systems that have up to six different bags with variable functions.

Disposable plastic blood bags refer to the biomedical devices that are used for collection, storage, transportation, and transfusion of blood and its components. Globally, the disposable plastic blood bags market is witnessing significant growth due to increasing prevalence of blood related disorders and advancement in the technology. In addition, growing aging population and rising government initiatives in the field are driving the disposable plastic blood bags market. There are different types of disposable blood bags based on the need of blood infusion; single blood bag, double blood bag, triple blood bag, quadruple blood bag and transfer blood bag. A blood bag package consists of collection tube, needle, needle cover, and a clamp. The disposable plastic blood bags have replaced the usage of glass bottle for collection and storage of blood and blood components. Disposable plastic blood bags also help in the separation of blood components, such as platelets, plasma and cryoprecipitate that are used to treat a range of blood disorders.

Increase in the healthcare facilities will further act as a driver for the growth of medical devices sector in India. The blood bag market is expected to grow further in the coming years owing to continuous developments and rising demand for better blood collection technology. The global disposable plastic blood bags market is estimated at USD 2, 44,286.8 thousand in 2014. It is likely to grow with a CAGR of 9.1% and reach USD 4, 13,084.8 thousand in 2020.

Medical and surgical device manufacturers worldwide produce a multitude of items that are intended for one use only. The primary reason is infection control; when an item is used only once it cannot transmit infectious agents to subsequent patients. Like medicines and other health technologies, they are essential for patient care – at the bedside, at the rural health clinic or at the large, specialized hospital. The demand of these goods is not only because of their “one time use” property but also due to the hygienic methods adopted to produce them. From manufacturing to Marking, production of disposable goods is stacked with numerous standards and regulations. This book includes the basic manufacturing method and labeling requirements, required for the bulk production of such life saving devices. General medical disposables that are being in demand in domestic as well as in international market includes: medical gloves, syringes, gowns, catheters, blood transfusion units and so on.

For more details download PDF file.

Keywords: Best small and cottage scale industries, Blood Bag Based Profitable Projects, Blood Bag Based Small Scale Industries Projects, Blood Bag making machine factory, Blood Bag Manufacturing Business, Blood Bag Manufacturing Industry in India, Blood Bag Manufacturing Projects, Blood Bag Production plant, Blood bags Making Small Business Manufacturing, Blood Bags Manufacturing Plant, Blood bags manufacturing process, Blood Bags Technology, Blood Collection Bag manufacturing, Book on Medical and Surgica

Created At: 04 Nov, 2017