

# **Disposable Products (Medical, Surgical, Thermocol, Plastic, Paper, Domestic and General Products) - Use and Throw Items, Single Use Items, Disposable Take-Away Packaging, Disposable Items Manufacturing**

**[Handbook on Medical and Surgical Disposable Products \(Blood Bags, Plastic Gloves, I.V. Cannula, Infusion Set, Gowns, Masks, Catheter, Cotton and Bandage, Surgical Wear, Syringes\)](#)**

**Author:** NPCS Board of Consultants & Engineers

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Handbook on Medical and Surgical Disposable Products (Blood Bags, Plastic Gloves, I.V. Cannula, Infusion Set, Gowns, Masks, Catheter, Cotton and Bandage, Surgical Wear, Syringes)

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. The information provided is not only confined to the different methods involved in the manufacturing of medical disposables but also describes the raw material used and other information related to product, which are necessary for the manufacturers knowledge. The details given will be very good for an individual/entrepreneur who is willing to invest in the field of medical disposables. The main demand of medical disposables are, nowadays not limited to the super specialty hospitals but is also continuously increasing in rural hospitals and clinics. The work provides an idea to reader about the final product, hygiene, safety, packaging, uses, manufacturers and suppliers of the machinery, raw material involved in the processes etc. The book covers various aspects concerned with the disposable medical devices and presents an overview of the processes involved with their machineries and specifications. The work provides the complete details of the suppliers and manufacturers with machinery photographs for better understanding of the reader.

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## **[Disposable Products Manufacturing Handbook](#)**

**Author:** NPCS Board of Consultants & Engineers

**Format:** Paperback

**Book Code:** NI261

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**ISBN:** 9789381039328

**Price:** Rs. 1,575.00 US\$ 150.00

Disposable Products Manufacturing Handbook (Plastic Cups, Cutlery, Paper Cups, Banana Leaf Plates, Facial Tissues, Wet Wipes, Toilet Paper Roll, Sanitary Napkins, Baby Diapers, Thermocol Products, PET Bottles) Everyday life products manufacturers worldwide produce a multitude of items that are intended for one use only. A disposable is a product designed for a single use after which it is recycled or is disposed as solid waste. The term often implies cheapness and short-term convenience rather than medium to long-term durability. The term is also sometimes used for products that may last several months distinguish from similar products that last indefinitely. The fast moving life and modernization simultaneously lead to the necessity of disposables in one's life. One cannot wash utensils all the time, neither can afford to arrange fine and good cutlery of glass or steel in a party for the guest. At such times, people rush for the disposables available in the market with variety of colors and designs. For a manufacturer, to produce disposables is a good deal keeping in view the present demand and growth in the market. This handbook is a complete well to do package for a layman to understand the basic steps to be followed for setting up a plant for a particular disposable product. The book contains raw material details, product manufacturing process, machinery details, images with raw material and machinery suppliers. The Disposable Products Manufacturing Handbook is about producing Plastic Cups, Cutlery, Paper Cups, Banana Leaf Plates, Facial tissues, Wet Wipes, Toilet Paper Roll, Sanitary Napkins, Baby Diapers, Thermocol Products, PET Bottles that are used by masses in their day to day life. This well-established text provides a comprehensive coverage of the manufacturing processes adopted to manufacture various disposable products. It gives a holistic view of products produced, which has inputs from diverse fields. The book discusses the importance and objectives of processes and material used for the production of disposable products. Many examples have been provided to illustrate the concepts discussed.

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## [Market Research Report on Medical Devices & Surgical Disposables in India \(Disposable Plastic Syringes, Blood Bags, X](#)

## Ray, Ultrasound, ECG, Pacemakers, IV Fluid Sets and Other Devices)

**Author:** NPCS Team

**Format:** Paperback

**Book Code:** NI266

**Pages:** 156

**ISBN:** 9789381039373

**Price: Rs.** 59,000.00 **US\$** 1,600.00

Market Research Report on Medical Devices & Surgical Disposables in India (Disposable Plastic Syringes, Blood Bags, X-Ray, Ultrasound, ECG, Pacemakers, IV Fluid Sets and Other Devices) Present & Future Prospects, Market Analysis, Statistics, Trends & Opportunities, Growth Drivers, SWOT Analysis, Industry Size, Outlook and Forecasts Upto 2017 The Market Research Report on MEDICAL DEVICES & SURGICAL DISPOSABLES IN INDIA (Disposable Plastic Syringes, Blood Bags, X-Ray, Ultrasound, ECG, Pacemakers, IV Fluid Sets and Other Devices) Present & Future Prospects, Market Analysis, Statistics, Trends & Opportunities, Growth Drivers, SWOT Analysis, Industry Size, Outlook and Forecasts Upto 2017' released by Niir Project Consultancy Services, provides a comprehensive analysis on the medical device industry in India. The report begins with the global scenario of the medical device industry including market size forecasts till 2017 and eventually unwraps with the Indian scenario of the medical device and surgical disposable industry. The report elucidates the structure of Indian medical device industry, its classification in various risk classes and its segmentation into various sub-segments. Key segments include diagnostic imaging, dental products, disposables, orthopedic & prosthesis, IV diagnostics and patient aids. The reports also names various sub segments of the above mentioned segments. The report provides an expansive market analysis of the Indian medical device sector by covering areas like growth drivers, trends prevailing in the industry, regulatory framework as well as comprehensive SWOT analysis of the sector. The report provides an elaborative analysis of the factors which are and will be driving the growth of the industry. Such factors include burgeoning medical tourism in the country, vigorous growth of the hospital sector, increasing government focus towards medical device sector, India's increasing life expectancy, rising health awareness among the Indian population as well as the rise in the incidence of lifestyle diseases in the nation. The trends prevalent in the industry as identified by the report includes increased inflow of investments in the sector, growing merger & acquisition activity, rise in demand of refurbished medical devices and new found focus on increasing the manufacturing base of such devices in the country. Industry players nowadays are expanding and focusing more on affordable manufacturing of medical devices in order to tap the

rising demand from tier-II and tier-III cities. The report further establishes the regulatory framework of the industry. It encapsulates the status of the current legislation in the industry as well as the recent changes and developments in the regulations. The industry is awaiting the much anticipated approval of the Drugs & Cosmetics (Amendment) Bill, 2013 which will stabilize the regulatory environment for the industry. The report also contains key features of such above mentioned bill and enumerates various governing bodies of the sector. The report further explicates the SWOT analysis of the sector. The sector is placed in a sweet spot due to ready availability of abundant market base for its products in the form of rising Indian population. Additionally, Indian population distribution has been experiencing a gradual tilt towards the 25-59 & 60+ age groups which forms the key customers for the sector. Healthcare industry in India is a recession proof industry to some extent and medical device sector being a part of such industry benefits immensely from its growth as well as its relatively recession proof nature. The industry faces many challenges in the form of increasing competition in the sector, low penetration of healthcare in the nation, lack of funding and lack of required skill set. Despite such challenges, India is a sea of opportunities for the sector owing to the rising disposable incomes of the people which will lead to better healthcare penetration, rising government expenditure on the healthcare sector as a whole and low consumption of medical devices in the nation. The next segment of the report details the market potential of various sub segments of the sector. It includes demand analysis and key forecasts of X-Ray equipment, ultrasound equipment, disposable syringes, disposable blood bags, pacemakers, IV fluid sets and ECG equipment also. Further the report provides information on companies like Wipro GE Healthcare Pvt Ltd, Hindustan Syringes & Medical Devices Ltd and Opto Circuits (India) Ltd. The report shares vital information like shareholding pattern and financial summary of the key companies. The next segment provides complete financial comparison of medical device companies in India and buyers of medical devices (Hospitals). It covers contact information like address of registered office, key financials like plant location, raw material consumption and financial comparison covering balance sheet, profit & loss account and financial ratios. The industry has managed to reduce its dependency on imports and has expanded its manufacturing base owing to the towering demand experienced for affordable devices. The growth of healthcare sector in India will be a major boost for the device market. Rising incidence of lifestyle diseases due to changing lifestyles of Indian population and lack of physical exercise will

be another feather in the hat. Other factors that will contribute to its glory are favorable demographics, increasing government focus on the sector, rapid spread of the health awareness and India emerging as the medical tourism hub of the world. On the back of the above mentioned factors the size of the Indian medical device industry will jump to INR 761 billion by 2017 registering a CAGR of 20% during 2012-17.

**Reasons for Buying this Report:**

- This research report helps you get a detail picture of the industry by providing overview of the industry along with the market structure and classification
- The report provides market analysis covering major growth driving factors for the industry, latest market trends and regulatory framework of the industry
- This report helps to understand the present status of the industry by elucidating a comprehensive SWOT analysis and scrutiny of the demand situation
- Report provides analysis and in-depth financial comparison of major players/competitors
- Report provides indispensable buyers data with their company financials as well as the contact details, which can be an important tool in identifying the target customers.
- The report provides forecasts of key parameters which helps to anticipate the industry performance

**Our Approach:**

- Our research reports broadly cover Indian markets, present analysis, outlook and forecast for a period of five years.
- The market forecasts are developed on the basis of secondary research and are cross-validated through interactions with the industry players
- We use reliable sources of information and databases. And information from such sources is processed by us and included in the report

**Market Research Report on FEMININE HYGIENE PRODUCTS  
(Sanitary Napkins & Pads) in India Opportunities, Demand Analysis,  
Market Share, Industry Size, Sector Outlook & Forecasts Upto 2017**



**Author:** NPCS Team

**Format:** Paperback

**Book Code:** NI268

**Pages:** 63

**ISBN:** 9789381039403

**Price:** Rs. 31,860.00 **US\$** 500.00

The Market Research Report on FEMININE HYGIENE PRODUCTS (Sanitary Napkins & Pads) in India- Opportunities, Demand Analysis, Market Share, Industry Size, Sector Outlook & Forecasts Upto 2017 released by Niir Project Consultancy Services, provides a comprehensive analysis on the sanitary napkin industry in India. The report provides sector analysis along with the technical textile sector segmentation and sanitary pad industry classification. The report aims at establishing a detailed study on the current and future prospects of sanitary napkins in India. It entails details like opportunities and challenges faced by the sector, a meticulous demand analysis of the product along with its foreign trade, market sizing, comparative analysis of key players, outlook and forecasts of important numbers for the next 5 years. The industry is dominated by MNC's like P&G Hygiene and Healthcare Ltd (PGHHL) and Johnson & Johnson Ltd leaving very little scope for the other players to operate. It also provides profiles of the above mentioned players along with Kimberly Clark Lever Ltd, a JV between Kimberly Clark Corporation and Hindustan Unilever Ltd. The report provides analysis of the opportunities that are present for the sanitary pads/feminine hygiene sector in India along with the challenges faced by the segment. Rising awareness among Indian women about menstrual hygiene is the biggest opportunity for the sector to reckon. As women literacy rates in India rises, the awareness and importance of feminine hygiene products is bound to rise. The report gives graphical representation of all the relevant data in opportunities for the sector. Growing share of women population in Indian population distribution coupled with rising urbanization and disposable incomes with population are anticipated to drive the growth of sanitary napkins in India. The challenges identified by the report are issue of sanitary waste disposal and feminine hygiene still being a taboo in the nation. The next segment of the report includes exhaustive study on the market potential of sanitary napkins in India. The segment aims at providing market size of the sector along with forecasts, sensitivity analysis of sanitary napkin consumption by Indian women at various penetration levels and enumeration of new players entering the industry attracted by its high growth rates. It also elucidates import export numbers of sanitary napkins for the past 5 years. Further the report elaborates on key player data like key player profiles, Herfindahl-Hirschman Index (market share of players) and

comparative analysis of two lead players in the industry- PGHHL and Johnson & Johnson Ltd. It compares the two companies' performance in the feminine hygiene segment and provides details like sanitary napkin brands owned by the companies, segment volume trend, segment sales and sales contribution over 2009-13. Also, the data mentioned above is graphically presented to enhance the understanding of comparative analysis of the two companies. The report further gives a peer group analysis of all the players operating in the sanitary napkin segment. It covers contact information like address of registered office and director's name, key financials like plant location, raw material consumption and financial comparison covering balance sheet, profit & loss account and financial ratios. The industry, as we anticipate, has all the triggers in place to experience explosive growth. It has already been growing at the rate of ~21% in the past and we estimate it to grow at 25% in the near future. The growth in the sanitary napkin consumption will be harnessed by factors like growing awareness among Indian women about feminine hygiene, availability of low cost sanitary napkins in the market as well as rising women population in our country. Escalating disposable incomes will also make sanitary napkins more affordable and will contribute in augmenting its usage. We anticipate the industry to grow to INR 45.9 billion by 2017. Reasons for Buying this Report:

- This research report helps you get a detail picture of the industry by providing overview of the industry along with the market structure, classification and opportunities for the sector
- This report helps to understand the present status of the industry by providing a scrutiny of the demand situation with forecasts
- Report provides analysis and in-depth financial comparison of major players/competitors
- The report provides in-depth analysis of the two major players of the segment- PGHHL and Johnson & Johnson Ltd, which will help highlight the performance of the companies in the feminine hygiene segment
- The report provides forecasts of key parameters which helps to anticipate the industry performance

Our Approach:

- Our research reports broadly cover Indian markets, present analysis, outlook and forecast for a period of five years.
- The market forecasts are developed on the basis of secondary research and are cross-validated through interactions with the industry players
- We use reliable sources of information and databases. And information from such sources is processed by us and included in the report

# About NIIR

**NIIR PROJECT CONSULTANCY SERVICES (NPCS)** is a reliable name in the industrial world for offering integrated technical consultancy services. NPCS is manned by engineers, planners, specialists, financial experts, economic analysts and design specialists with extensive experience in the related industries.

Our various services are: Detailed Project Report, Business Plan for Manufacturing Plant, Start-up Ideas, Business Ideas for Entrepreneurs, Start up Business Opportunities, entrepreneurship projects, Successful Business Plan, Industry Trends, Market Research, Manufacturing Process, Machinery, Raw Materials, project report, Cost and Revenue, Pre-feasibility study for Profitable Manufacturing Business, Project Identification, Project Feasibility and Market Study, Identification of Profitable Industrial Project Opportunities, Business Opportunities, Investment Opportunities for Most Profitable Business in India, Manufacturing Business Ideas, Preparation of Project Profile, Pre-Investment and Pre-Feasibility Study, Market Research Study, Preparation of Techno-Economic Feasibility Report, Identification and Section of Plant, Process, Equipment, General Guidance, Startup Help, Technical and Commercial Counseling for setting up new industrial project and Most Profitable Small Scale Business.

NPCS also publishes various process technology, technical, reference, self employment and startup books, directory, business and industry database, bankable detailed project report, market research report on various industries, small scale industry and profit making business. Besides being used by manufacturers, industrialists and entrepreneurs, our publications are also used by professionals including project engineers, information services bureau, consultants and project consultancy firms as one of the input in their research.

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