

# **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

**ISBN:** 9789381039373

**Code:** NI266

**Pages:** 156

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

**Publisher:** NIIR PROJECT CONSULTANCY SERVICES

Usually ships within 4 days

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

# Contents

## 1. OVERVIEW

1.1 Global Medical Device Industry

1.2 Indian Medical Device Industry

1.2.1 Classification of the Industry

## 2. MARKET ANALYSIS

2.1 Industry Growth Drivers

2.1.1 Burgeoning medical tourism

2.1.2 Growth of the hospital sector

2.1.3 Rising Health Awareness

2.1.4 Escalating Incidence of Lifestyle Diseases

2.1.5 Rising Life Expectancy

2.1.6 Increased Government Focus

2.2 Emerging Trends in the Industry

2.2.1 Refurbished Equipment

2.2.2 Increasing Investments

2.2.3 Rising Mergers & Acquisitions

2.2.4 Focus on Affordable Manufacturing

2.3 Regulatory Framework & Government Initiatives

2.3.1 Status of Regulations

2.3.2 Governing Bodies

2.4 SWOT Analysis

2.4.1 Strengths

2.4.1.1 Ready Market Base

2.4.1.2 Favorable Demographics

2.4.1.3 Part of the Recession Proof Industry

2.4.2 Weaknesses

2.4.2.1 Improper Legislation

2.4.2.2 Lack of Funding and R&D

2.4.2.3 Lack of Trained Personnel

2.4.3 Opportunities

2.4.3.1 Growing Disposable Incomes

2.4.3.2 Government Spending on Healthcare

2.4.3.3 Low Medical Device Penetration

2.4.4 Threats

2.4.4.1 Competition

2.4.4.2 Low Healthcare Penetration

## 3. MARKET POTENTIAL

3.1 ECG Equipment

3.2 Disposable Syringe

3.3 Disposable Blood Bags

3.4 X-Ray Equipment

3.5 Ultrasound Equipment

3.6 IV Fluid Sets

3.7 Pacemakers

## 4. KEY PLAYERS

4.1 Hindustan Syringes & Medical Devices Ltd

4.2 Opto Circuits (India) Ltd

4.3 Wipro GE Healthcare Pvt Ltd

## 5. KEY FINANCIALS & ANALYSIS

5.1 Players in the Segment

- 5.1.1 Contact Information
  - 5.1.1.1 Registered Office Address
  - 5.1.1.2 Director's Name
- 5.1.2 Key Financials
  - 5.1.2.1 Plant Location
  - 5.1.2.2 Raw Material Consumption
  - 5.1.2.3 Plant Capacity & Sales
- 5.1.3 Financial Comparison
  - 5.1.3.1 Assets
  - 5.1.3.2 Liabilities
  - 5.1.3.3 Growth in Assets & Liabilities
  - 5.1.3.4 Structure of Assets & Liabilities
  - 5.1.3.5 Income & Expenditure
  - 5.1.3.6 Growth in Income & Expenditure
  - 5.1.3.7 Profits
  - 5.1.3.8 Liquidity Ratios
  - 5.1.3.9 Profitability Ratios
  - 5.1.3.10 Return Ratios
  - 5.1.3.11 Working Capital & Turnover Ratios
- 5.2 Buyers of the Industry's Product
  - 5.2.1 Registered Office Address
  - 5.2.2 Financial Comparison
    - 5.2.2.1 Assets
    - 5.2.2.2 Liabilities
    - 5.2.2.3 Income & Expenditure
- 6. INDUSTRY SIZE & OUTLOOK

## LIST OF FIGURES & TABLES

- Figure 1 Global Medical Device Industry- Market Size (2006-17, In USD Billions)
- Figure 2 Indian Medical Device Industry- Structure
- Figure 3 Indian Medical Device Industry- Segmentation
- Figure 4 Medical Tourist Arrivals in India (2005-15E, In Nos.)
- Figure 5 Indian Hospital Sector- Market Size (2008-17, In USD Billions)
- Figure 6 Health Insurance Premium (FY08-13, In INR Billions)
- Figure 7 Per Capita Health Expenditure (2006-11, In USD)
- Figure 8 World Diabetics Statistics (In Millions)
- Figure 9 Percentage of Population with Lifestyle Diseases
- Figure 10 Population Distribution of India
- Figure 11 Private Equity Deals in Indian Medical Device Sector (FY08-14)
- Figure 12 Population of India (2008-17E, In Millions)
- Figure 13 Population Growth of 60+ years in India
- Figure 14 Indian Healthcare Industry- Market Size (2008-17, In USD Billions)
- Figure 15 India's Annual Per Capita Income (2008-13, In INR)
- Figure 16 Plan Outlay for Health Sector in 5 Year Plans (In INR Billions)
- Figure 17 Per Capita Expenditure on Medical Devices in Various Countries (In USD)
- Figure 18 Beds Per 1000 Population
- Figure 19 Demand for ECG Equipment in India (2008-17, In Units)
- Figure 20 Indian ECG Equipment Market- Industry Size (2008-17, In INR Millions)
- Figure 21 Demand for Disposable Syringes in India (2007-17, In Billion Nos)
- Figure 22 Demand for Disposable Blood Bags in India (2007-17, In Million Nos.)
- Figure 23 Demand for X-Ray Equipment in India (2009-17, In Units)
- Figure 24 Indian X-Ray Equipment Industry - Market Size (2008-17, In INR Millions)

Figure 25 Demand for Ultrasound Equipment in India (2009-17, In Units)  
Figure 26 Indian Ultrasound Equipment Industry- Market Size (2009-17, In INR Millions)  
Figure 27 Demand for IV Fluid Sets in India (2007-17, In Million Bottles)  
Figure 28 Demand for Pacemakers in India (2007-17, In Nos.)  
Figure 29 Opto Circuits (India) Ltd- Shareholding Pattern (Dec 2013)  
Figure 30 Medical Device Industry in India- Market Size (2008-17, In INR Billions)

Table 1 Classification of Medical Devices in India  
Table 2 Private Equity Investments in Indian Medical Device Sector (FY14)  
Table 3 Domestic Mergers & Acquisitions in the Sector  
Table 4 Outbound Mergers & Acquisitions in the Sector  
Table 5 List of Notified Medical Devices  
Table 6 Acquisitions by Opto Circuits (India) Ltd  
Table 7 Opto Circuits (India) Ltd- Financial Summary (2011-13)  
Table 8 Opto Circuits (India) Ltd- Segmental Performance (2010-13, In INR Millions)

## 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.

---

**NIIR PROJECT CONSULTANCY SERVICES** , 106-E, Kamla Nagar, New Delhi-110007, India. **Email:** [npcs.india@gmail.com](mailto:npcs.india@gmail.com) **Website:** [NIIR.org](http://NIIR.org)

Sat, 23 Feb 2019 20:42:56 +0530