



**Surgical Drapes, Surgical Gowns, Surgical
Table Cover, Surgical Shoe Covers, Surgical
Head Caps and Surgical Face Masks
Manufacturing Business.**

**Production of Hospital and Surgical
Disposables Products**

Introduction

Medical disposables are the products used in the medical field for various purposes to maintain the hygiene and safety standards set by the regulatory bodies. Medical disposables are manufactured with medical grade materials and are packed in sterilized conditions. They are meant for one-time use; this helps in the prevention of spreading various infectious diseases.



These medical disposables include catheters, syringes, gowns, blood glucose strips, and others. Medical disposable products directly come in contact with the blood or other materials which can be hazardous for a healthy individual. Medical disposables are used during the surgical procedure, drug delivery, patient examination, wound care, and others. Increased incidences of hospital-acquired infections have encouraged the regulatory bodies to set up the guidelines for the use of medical disposables to prevent the hospital-acquired infection.



Surgical Drapes

Surgical Drapes is sterile fabric or fabric-like material used to isolate the surgical site from the rest of the body and other possible sources of contamination. Surgical covers and drapes help protect patient safety while safeguarding health care professionals by helping to reduce the risk of infectious disease transmission.

Surgical drapes are utilized in operation theatre during medical procedure to cover patient's body to reduce the risks of infection at surgical site by keeping it isolating the surgical location from the rest of the patient's body, just as from non-clean areas of surgical table.



The surgical drapes are provided in various shapes sizes as per the treatment. Surgical drapes are the essential piece of operation theatre and utilized for a few applications from ensuring the body of the patient covering utilities. The demand regarding surgical drapes is expanding because of rising number of medical procedures around the world, expanding center around growing awareness regarding cleanliness and infection control.



Surgical Gowns

Surgical gowns are unique attire worn by either patients or doctors/surgeons who are scheduled to undergo/perform some form of invasive medical treatment; these gowns can typically found in hospitals, health care facilities, and certain first-aid stations. The utility of a sterile surgical gown serves both patient and physician; many doctors find the gown highly compatible for the easy listening of lungs and heart function (due to the thin material typically made of cotton that comprise the average gown).



For doctors, surgical gowns protect them from potentially infectious biomaterial while simultaneously preventing anything from the surgeon team infecting the patient. In terms of form, surgical gowns are short-sleeved and distinctively colored (to identify the wearer as a patient), and often when dealing with hazardous substances can be disposable (made of plastic or paper instead of cotton) to avoid proliferation of biohazards.



Shoe Covers

Shoe Cover, which is sure for protecting the shoes from dust, dirt, filth, virus, bacteria, and other foreign particulates. It is extensively demanded in surgical, pharmaceutical and medical purposes. Attendants of patients and visitors are provided it in hospitals and medical clinics while entering Intensive Care Unit (ICU) to meet patients.

Features:

- **High performance**
- **Durable**
- **Perfect fitting**
- **dust free sealing**
- **Hygienic**
- **Water proof**

Surgical Head Caps

Surgical caps an accompaniment to the surgical gown which covers the head, and sometimes facial hair, of members of the surgical team; the object is to avoid contamination of the wound. Surgical fever. Resulting from extensive tissue damage in major surgery.

Surgeon cap is extensively used by medical practitioners in order to protect themselves from contamination and infections from patient to doctor at the time of examination or operation.



Features:

- **Recyclable in nature**
- **Soft texture**
- **Easy cleaning**



Surgical Face Masks

A medical mask is also known as procedure mask or surgical mask. It is a loose disposable mask, wore on the face covering mouth and nose, to protect one from the viruses and elements in the surrounding that tend to cause infection. People working in healthcare sector mostly wear disposable face masks to prevent themselves from the infection. Besides this, the disposable face masks are also used in several health related problems such as asthma.



Surgical face masks are worn by health care professionals during surgery or while tending to patients in order to avoid contact with bacteria shed in the form of liquid droplets and aerosols from the mouth and nose or infectious blood and body fluids. Surgical face masks are used as a protective barrier to prevent cross-contamination among patients and surgeons.

Surgical face masks are used in operation theatres and every area of health care that requires patient inspection. Rise in awareness regarding airborne infections has led to an increase in usage of surgical face masks in not only large health care facilities but also smaller ones across the world. The usage of surgical face masks has increased among the general public owing to the rise in outbreaks of airborne diseases in recent times.

Market Outlook

Medical Disposables Market

The medical disposables market is driven by various factors and one of the major factor expected to support the growth of the market over the forecast period are increased prevalence of infectious diseases. Increase in the number of hospitals and patient visits to the hospitals are expected to promote the growth of the medical disposables market. Moreover, increased demand for medical disposables from the healthcare professionals for the safety of the patient and other individuals are also expected to fuel the growth of the medical disposables market.

The medical disposables have a steady growing market due to the continuous demand of these products. Furthermore, the increasing number of per day patient in the hospital and rising demand of healthcare drives the growth of the market. However, stringent governmental regulations restrains the market. The growth of this market is attributed to the increasing prevalence of lifestyle-associated and other chronic diseases. In addition, increasing awareness of the patient pool regarding the infection prevention control norms would also fuel the market for medical disposables.

On the basis of product, the global medical disposables market has been segmented into nonwoven medical disposables, wound management disposables, drug delivery disposables, and others (such as laboratory and diagnostic disposables). Furthermore, the market has been classified on the basis of end use into home healthcare facilities, outpatient facilities, emergency care, hospitals, and physician offices.

Surgical Drape Market

The Global surgical drape market is projected to grow at a CAGR of 6.6% by 2023. Surgical drapes are the indispensable part of operating room and used for several applications from protecting the patient body to covering utilities. Demand for surgical drapes is increasing due to rising number of surgeries worldwide, increasing focus on infection control and rising awareness about hygiene.



The global surgical drapes market is segmented by types, usability, material, end user and geography. Among the end users, the hospitals is the largest contributors in terms revenue in the global surgical drapes market. Majority of surgeries globally are performed in hospitals, even ambulatory surgery procedures are carried out in hospitals which makes hospitals the largest consumer of surgical drapes.



Global Surgical Drapes Market Revenue, By Region, 2016 (US\$ Mn)



Demand for surgical drapes is increasing due to rising patient pool, growing awareness about spread of infection, rising hygiene awareness, and technological innovation. Increasing prevalence of diseases is driving demand for more technologically efficient products. On the basis of usage pattern, the surgical drapes and gowns market is categorized into disposable surgical drapes & gowns and reusable surgical drapes & gowns. The disposable surgical drapes and gowns segment is estimated to grow at the highest rate during the forecast period. The advantages of disposable drapes over reusable drapes such as optimum barrier protection, consistent quality, and dependability are the key factors driving the growth of this segment.



By material, market is dominated by nonwoven surgical drapes as nonwoven material is generally used in manufacturing of disposable surgical drapes. Nonwoven surgical drapes offers better comfort, breathability and barrier against micro-organisms which makes them more preferred surgical drapes. Woven surgical drapes are becoming less of choice in operating room because of their disadvantages over nonwoven, moreover they still possess potential of use in surgeries with no or less risk of surgical site infections.

Some of the major players in the surgical drapes and gowns market are Cardinal Health (US), 3M (US), Thermo Fisher Scientific Inc. (US), Steris plc (US), Mölnlycke Health Care (Sweden), and Paul Hartmann AG (Germany).

Surgical Gowns Market

The global surgical gown market is riding on the back of the rise in surgeries all across the world due to rise in prevalence of various chronic diseases. Another major reason that is helping the market to grow exponentially is the rapid advancement in the healthcare sector. Surgical gowns are known to be hygienic clothing which are worn by surgeons and others who are present in the operation theater during surgery. This helps in preventing bacteria and various microorganism in getting direct contact to the person who is operating. Transmission of bacteria is one of the major factor for spreading of disease, surgical gown helps in controlling it.

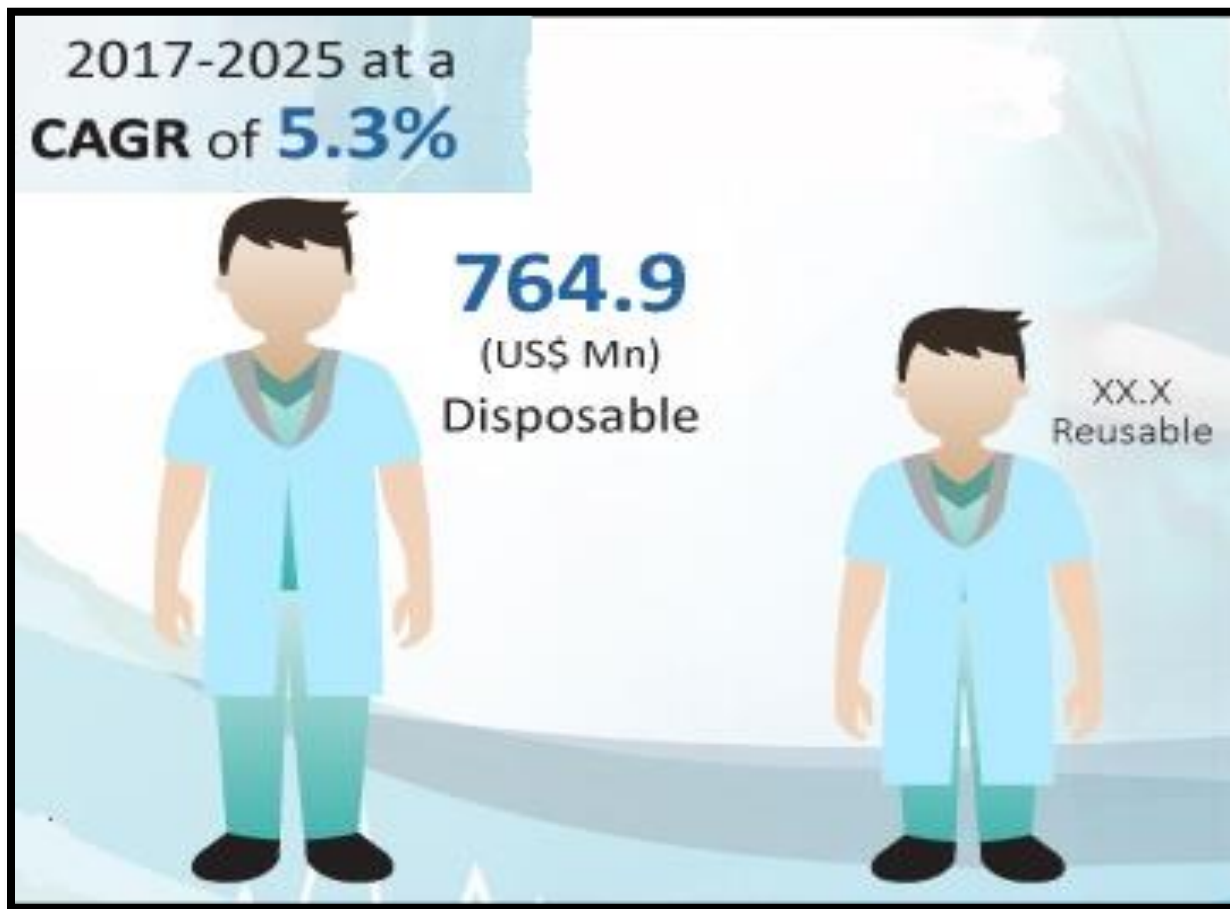
Global Surgical Gown Market



Continuous innovation by surgical gown manufacturers and lucrative marketing is also expected to boost revenue growth of the global surgical gowns market. The market for surgical gowns has been an established market for a long time but there are a number of innovations in technology for increasing the efficiency of surgical gowns so that the gowns can provide better protection to patients as well as surgeons. Various options of surgical gowns are available in the market to cater to specific choices.



Global Surgical Gowns Market Value, By Product Type, 2017 (US\$ Mn)



By product type, the disposable surgical gowns segment dominated the global surgical gowns market in revenue terms in 2016 and is projected to continue to do so throughout the forecast period. Disposable surgical gowns segment is the most attractive segment, with an attractiveness index of 5.0 over the forecast period. This segment is expected to grab about 68% market value share in 2017 and is likely to cross 70% market share by the end of 2025.

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Surgical Face Mask Market

The India surgical mask market is driven by various factors, such as increase in elderly population, increase in adoption of surgical mask in the general population, and surge in prevalence of contagious and chronic diseases such as tuberculosis and asthma. Furthermore, rise in the number of medical device manufacturing companies is also anticipated to supplement the growth of the surgical masks industry.

The India surgical mask market accounted for \$58 million in 2017, and is projected to reach \$95 million by 2025, registering a CAGR of 6.1% from 2018 to 2025. Surgical masks are made of natural fiber, such as cotton or disposable linen or synthetic materials, such as polypropylene.

They are made of different layers including a hydrophobic outer layer, a middle filtering layer, and an inner hydrophilic layer to absorb the fluid and moisture. They are used as a barrier to avoid cross contamination by microorganisms and are used during surgical procedures. The surgical mask is used by surgeons during procedures and other medical professionals while interacting with the patients to avoid cross contamination of microorganisms.

The inevitable use of surgical face masks and lower threat of their substitutes are expected to propel the global surgical face masks market during the forecast period. However, surgical face masks do not protect the wearer from inhaling airborne bacteria or viruses and are less effective than respirators. Respirators provide better protection than surgical face masks due to their design and tight sealing over the face. Substitution by respirators is estimated to restrain the global surgical face mask market during the forecast period.

The global surgical face mask market can be segmented based on distribution channel, end- user, and region. Healthcare professionals or the general public are the end users of surgical face masks. Surgical face masks are widely available through all distribution channels, and owing to the rise in number of outbreaks, the usage of surgical masks is expected to increase considerably in the near future. In terms of distribution channel, the global surgical face mask market can be segregated into independent pharmacies, online sales, hospital pharmacies, retail stores, and others.



Major Queries/Questions Answered in the Report?

- 1. What is Hospital and Surgical Disposables Products Manufacturing industry ?**
- 2. How has the Hospital and Surgical Disposables Products Manufacturing industry performed so far and how will it perform in the coming years ?**
- 3. What is the Project Feasibility of Hospital and Surgical Disposables Products Manufacturing Plant ?**
- 4. What are the requirements of Working Capital for setting up Hospital and Surgical Disposables Products Manufacturing plant ?**

- 5. What is the structure of the Hospital and Surgical Disposables Products Manufacturing Business and who are the key/major players ?**
- 6. What is the total project cost for setting up Hospital and Surgical Disposables Products Manufacturing Business?**
- 7. What are the operating costs for setting up Hospital and Surgical Disposables Products Manufacturing plant ?**
- 8. What are the machinery and equipment requirements for setting up Hospital and Surgical Disposables Products Manufacturing plant ?**

- 9. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up Hospital and Surgical Disposables Products Manufacturing plant ?**
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- 23. What are the Profitability Ratios of Hospital and Surgical Disposables Products Manufacturing Project?**
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Tags

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