Moist Wound Dressings - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029

Market Report | 2024-02-17 | 100 pages | Mordor Intelligence

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Report description:

The Moist Wound Dressings Market size is expected to grow from USD 4.5 billion in 2024 to USD 5.8 billion by 2029, registering a CAGR of 5.9% during the forecast period (2024-2029).

The outbreak of the pandemic adversely impacted the market. During the lockdown, the market witnessed a slight adverse impact, primarily due to reduced clinical or hospital visits. Most wound care centers across hospitals were closed during the pandemic as priority was given to COVID patients only unlessents only unless an emergency arose for other conditions. For instance, per the NCBI study published in April 2021, patients with chronic wounds were treated in virtually every healthcare setting. The same source also stated that in response to the pandemic, some hospitals closed their wound centers because they have misclassified the service as nonessential or they have limited visitors and outpatients from entering the hospital premises. Thus, market growth was hindered during this period. However, as countries started using vaccination programs to control COVID-19, the normal working of clinics and hospitals was seen, contributing to the market's growth. Thus, with the resumption of wound care centers and wound care services in hospitals and clinics, the market has started to gain traction and is expected to continue the upward trend over the forecast period.

The growing incidence of chronic and acute wounds, rising cases of chronic diseases, accidents, and burns, and rising awareness and adoption of advanced wound care products are the major drivers for the market. For instance, as per the 2021 update from the International Diabetic Federation (IDF), approximately 537.0 million adults (20-79 years) were living with diabetes. The total number of people living with diabetes is projected to rise to 643.0 million by 2030 and 783.0 million by 2045. Moreover, according to the NCBI study published in August 2022, the annual incidence of diabetic foot ulcers was between 9.1 and 26.1 million worldwide in 2021. The same source also stated that approximately 15% to 25% of patients with diabetes mellitus will develop a diabetic foot ulcer during their lifetime. Moist wound dressing such as hydrocolloid dressing helps to maintain a moist wound healing environment. It promotes autolytic debridement of necrotic and sloughing tissues, thereby allowing rapid recovery of diabetic foot ulcers. Since moist wound dressings are highly preferred for diabetic foot ulcer cases, increasing cases of diabetes and diabetic foot ulcers are expected to positively impact the market growth over the forecast period.

Furthermore, according to the NCBI study published in July 2022, children experience a large proportion of burns worldwide, and treatment of pediatric burns is challenging even in the most advanced settings. The study showed that pediatric patients account for almost half of the burns worldwide (42.0%), and young children (ages 1-5 years) account for the largest proportion of pediatric burns. Hydrogel dressings are widely used to accelerate burn wound healing as they have unique properties to overcome the limitations of existing treatment methods. Hydrogel dressings are applied to cover burn wounds, and they promote epithelialization, prevent infection and mechanical trauma, keep wounds moist, and help reduce pain. Thus, increasing cases of burn wounds are expected to propel the demand for moist wound dressings, propelling the market growth. Moreover, according to the NCBI research study published in May 2022, around 1% to 2% of the general population in developed countries suffers from chronic wounds. This increase in the incidence of wounds is expected to surge the demand for moist wound dressing, thereby boosting the market growth over the forecast period.

However, highly expensive treatments and procedures will likely hinder market growth over the forecast period.

Moist Wound Dressings Market Trends

Diabetic Ulcers Segment is Expected to Hold the Largest Share Over the Forecast Period

A diabetic foot ulcer is an open wound or sore that occurs in approximately 15.0% of patients with diabetes and is commonly located on the bottom of the foot, as per the NCBI research study. Foot ulcers are a common complication of diabetes that is not being managed through methods such as diet, exercise, and insulin treatment. Hydrocolloid and hydrogel dressings are the major moist wound dressings for diabetic foot ulcers.

The increasing cases of diabetes and prolonged diabetes leading to diabetic foot ulcers are the major drivers for the segment. For instance, according to the NCBI study published in September 2021, the annual incidence of diabetic foot ulceration was 2.2%, and the lifetime risk of foot ulceration among people with diabetes was up to 34%. Within a year, the recurrence rate of diabetic foot ulcers (DFU) can reach up to 40%. The same source also stated that 50-60% of foot ulcer patients survive five years after their initial presentation. Furthermore, according to the NCBI study published in August 2022, there were 9.1 to 26.1 million diabetic foot ulcers yearly. Approximately 15% to 25% of people with diabetes mellitus have experienced a diabetic foot ulcer at some point. The increasing cases of diabetes are also contributing to the increasing number of diabetic foot ulcer cases. For instance, according to the NCBI research study published in June 2021, the lifetime risk of developing a diabetic foot ulcer is between 19% and 34%, and up to one-third of the half a billion people with diabetes worldwide will develop a diabetic foot ulcer in their lifetime. The same source also reported that the annual incidence of foot ulceration is between 1.9% and 4.0% of the diabetic population. Thus, owing to increasing cases of diabetes and diabetic foot ulcers, considerable segment growth is anticipated over the forecast period.

North America is Expected to Witness Significant Share Over the Forecast Period

North America is expected to dominate the overall moist wound dressings market throughout the forecast period. The dominance is due to the rise in the prevalence of diabetes, burns, and surgeries, resulting in rising Surgical Site Infection (SSI) cases in the region. For instance, according to the CDC survey report published in January 2021, SSI is the most expensive healthcare-associated infection (HAI) type in the US, which accounted for an estimated annual cost of about USD 3.3 billion and affects more than 1.0 million additional inpatient days annually. The moist wound dressing is widely used in cases of surgical site infection. Thus, increasing cases of surgical site infection is expected to propel the demand for moist wound dressing, thereby surging the market growth in the region over the forecast period.

Key product launches, high concentration of market players or manufacturer's presence, and acquisition & partnerships among major players, and increasing cases of chronic diseases, burns, accidents, and chronic and acute wounds in the United States are some of the factors driving the growth of the moist wound dressings market in the country. For instance, much of the United States population is affected by chronic diseases, the most common cause of chronic wounds. For instance, a March 2021 article published in the Journal of Advances in Wound Care indicated that chronic wounds impact the quality of life (QoL) of nearly 2.5% of the United States population. Thus, owing to the country's increasing number of accident cases and chronic wounds, significant market growth is expected over the forecast period.

Moist Wound Dressings Industry Overview

The moist wound dressings market is moderately competitive and has several major players. A few of the major players currently dominating the market are making acquisitions with other companies to consolidate their global market positions. Others are launching new products with advanced technologies to enhance the safety and quicker healing of wounds. Some of the companies that are currently dominating the market are Fleming Medical Ltd, Smith & Nephew plc, Essity AB, DermaRite Industries LLC, and AMERX Health Care Corporation, among others.

Additional Benefits:

  The market estimate (ME) sheet in Excel format
 3 months of analyst support

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