

China Wound Care Management - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029

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Report description:

The China Wound Care Management Market size is estimated at USD 587.67 million in 2024, and is expected to reach USD 706.43 million by 2029, growing at a CAGR of 3.75% during the forecast period (2024-2029).

The COVID-19 pandemic impacted China's wound care management market. For instance, an article published by the International Wound Journal in March 2022 reported that during the pandemic, wound problems increased due to the lack of proper wound care facilities in hospitals and clinics due to COVID-19 restrictions; as a result, China's wound care management market witnessed challenges, thereby impacting the growth of the studied market. However, in the current scenario, it is estimated that with the resumption of services in the hospitals and clinics in the country, the market is expected to witness significant growth over the forecast period.

The factors that are driving the growth of the studied market are the increasing demand for wound recovery products, the rising incidence of chronic wounds, and an increase in the number of surgeries.

The high incidence of diabetes in China is a defining characteristic of the nation, and as a result, there is an increasing need for wound care management to lower the risk of slow-healing wounds in diabetic patients. As ulceration of the foot in diabetes is common and disabling and frequently leads to amputation of the leg, the incidence of chronic wounds, especially foot ulcers, increases among the diabetic population. For instance, in 2021, the International Diabetes Federation (IDF) reported that the number of diabetic cases reported in China in the year 2021 was 140.9 million, which accounted for 10.6% of China's population, and this number is expected to increase by 164.06 million by 2030. According to the report, the country will have 72.83 million undiagnosed cases of diabetes in 2021. Thus, high cases of diabetes are marked by a high incidence of diabetic foot ulcers, thereby increasing the demand for diabetic foot care management in China.

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China is getting more requests for wound care management because the number of chronic wounds is going up. For example, an article published by the NCBI in March 2021 said that diabetes (22.5%), infection (22.5%), pressure (17.2%), and trauma (10.2%) were the most common reasons for chronic wounds on the skin in China. Notably, chronic cutaneous wounds have become a major challenge in the country, and therefore, due to this, there is an increasing demand for wound care management, which is driving the market.

Furthermore, the growing number of surgical procedures is propelling the market forward. For instance, an article published by Biomedical and Environmental Sciences in July 2022 reported that in the year 2020, according to the data from 714 hospitals performing cardiac surgery in China, a total of 62,704 patients received surgery for congenital heart disease, accounting for 28.2% of all cardiac and aortic surgeries. The high number of surgeries reported in China is increasing the demand for wound care management products and driving the growth of the studied market.

Thus, the market is expected to grow a lot over the next few years because there is more demand for wound recovery products, more people are getting chronic wounds, and more surgeries are being done. But strict rules and problems with getting paid may slow the growth of the market over the next few years.

China Wound Care Management Market Trends

Wound Dressing is Expected to Witness a Significant Growth Over the Forecast Period

Dressings are thought to be a good way to help moist wounds heal. They are especially useful for preventing injuries caused by dressings, taking care of wounds that leak, and making dressings less painful and uncomfortable. Due to its flexibility, it can be cut to fit specific body parts, like toes, fingers, or ears. There are also thermal properties associated with the foam dressings that can be used on a wound and that need insulation to keep it warm.

Moreover, foam dressings can help protect the skin where bones stick out or where the skin rubs against itself a lot. For example, during the COVID-19 pandemic, an article published by NCBI in April 2022 reported on the management of a wound care clinic in a hospital in Zhejiang Province, China, during which a large number of patients sought medical treatment and the sources were complex. The hospital reported a high number of wound cases in China. Acute and chronic wounds are common and frequently occur in surgery, while regular debridement and dressing changes are the main means of wound care. Thus, high wound cases are marked by an increase in the demand for dressing, thereby driving the market in China.

Also, many of the new developments are made for wounds with moderate to high amounts of exudate. As a result, these advancements have contributed to the overall market's growth. For instance, in November 2021, Chinese and Israeli researchers developed a smart medical dressing to heal and monitor wounds without the need for sutures. This new method is based on a new antibacterial polymer made of sulfur and nitrogen that is structured like a molecular zipper and releases antibiotics onto the wound area to prevent infection.

Additionally, an article published by Frontiers in Chemistry in October 2021 reported that the Chinese herb microneedle (CHMN) patch is based on two kinds of traditional Chinese herbs, *Premna microphylla* and *Centella asiatica*, and has an excellent curative effect for promoting wound healing. Researchers are studying the medicinal properties and trying to study the active ingredients of this herb for wound healing. Thus, such research and advancements are constantly boosting this segment, thereby fueling the market in China.

As a result of the increasing number of wound care cases and research, the segment is expected to grow significantly over the forecast period, thereby driving the market's growth.

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Surgical Staplers are Expected to Witness High Growth Over the Forecast Period.

Surgical staples are specialized staples used in surgery in place of sutures to close skin wounds or connect or remove parts. The use of staples over sutures reduces the local inflammatory response, the width of the wound, and the time it takes to close. The surgical staplers segment is expected to witness significant growth over the forecast period owing to the rise in surgical operations and their use in minimally invasive surgeries and bariatric surgeries, including laparoscopic, endoscopic, etc. Surgical staplers were used in most cases because of the increasing prevalence of chronic illnesses like obesity or injuries sustained during sports or arthritis.

The high rate of obesity in the country is driving up the demand for bariatric surgery, which is driving up the demand for surgical staplers, which is driving the growth of this segment. According to the Obesity Atlas 2022, 60 million Chinese women and 55 million Chinese men have a BMI of 30 kg/m². Thus, a high number of obesity cases is expected to drive the growth of this segment.

Also, the high number of surgeries in China is making more people want to use surgical staplers, which is driving the growth of this segment. For instance, an article published by the book Intelligent Surgery in September 2022 reported that 89,000 minimally invasive surgeries (MIS) were performed in 2021, an 87.8% increase compared with that of the previous year. Thus, such a high number of surgical procedures is driving this segment's growth.

Thus, due to the high number of obesity cases and MIS procedures, the demand for surgical staplers is constantly increasing, contributing to the growth of this segment.

China Wound Care Management Industry Overview

Because there are so many companies in this market segment in China, the market for wound care management is fragmented. The competitive landscape includes an analysis of a few international as well as local companies that hold significant market shares and are well-known, such as Johnson & Johnson, 3M Company, Smith & Nephew PLC, Medtronic PLC, Coloplast Ltd., Convatec Inc., and Beiersdorf AG.

Additional Benefits:

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

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