

Asia Pacific Pectus Bar Market Forecast to 2031 - Regional Analysis - by Type (Titanium and Stainless Steel) and End User (Hospitals, Specialty Clinics, and Others)

<https://marketpublishers.com/r/AA05B7A7A83CEN.html>

Date: March 2025

Pages: 50

Price: US\$ 3,450.00 (Single User License)

ID: AA05B7A7A83CEN

Abstracts

The Asia Pacific pectus bar market was valued at US\$ 12,504.46 thousand in 2023 and is expected to reach US\$ 17,452.61 thousand by 2031; it is estimated to register a CAGR of 4.3% from 2023 to 2031.

Growing Preference for Minimally Invasive Procedures Boosts Asia Pacific Pectus Bar Market

Pectus excavatum, also known as sunken chest or funnel chest, is a result of abnormal growth of rib cartilage due to which the sternum is pulled inward, resulting in depression in the chest. According to Radiopaedia, pectus excavatum occurs in up to 1 in 300–1,000 births and is predominant in males. As per the National Library of Medicine (NLM), in 2023, about 95% of congenital chest wall anomalies are attributed to pectus deformities, and pectus excavatum is most common in them. To surgically repair pectus excavatum, pectus bars are placed in such a way that the sternum is repositioned, giving space for the heart and lungs to function properly. This procedure improves breathing, exercise intolerance, and chest pain in the patient. According to the study “The questionable benefit of pectus excavatum repair on cardiopulmonary function: a prospective study,” published on NLM in 2022, since the introduction of minimally invasive techniques for fixing pectus excavatum, there has been an increase in the number of patients opting for surgery for the treatment of pectus excavatum using pectus bars. Thus, the growing awareness about the benefits of pectus bar placement is driving the Asia Pacific pectus bar market growth.

Asia Pacific Pectus Bar Market Overview

China accounts for a major share of the pectus bar market in Asia Pacific, and the market in China is likely to experience moderate growth rate in the coming years. Advancements in surgical techniques, coupled with the surging awareness regarding chest wall deformities and developing healthcare infrastructure are among the noteworthy factors contributing to the market growth in China. The government has established a healthcare insurance system covering 96% of the population, which benefits more than 1.36 billion people in the country. As per the National Library of Health's report published in 2023, the country had 9.4 million beds, 7.4 million hospitals, 1.7 million township-level health centers, and 0.3 million public health institutions as of 2021. Moreover, increasing awareness about chest wall deformities caused by hereditary conditions such as Marfan syndrome or congenital cardiac surgeries is expected to benefit the pectus bar market in the country. According to Intractable & Rare Diseases Research 2021, Marfan syndrome affects ~10 persons out of 100,000 of the Chinese population, causing chest wall deformity. According to a study published in the Journal of Cardiac Surgery in 2023, 10.9% of infants undergoing congenital cardiac surgeries through a median sternotomy developed thoracic deformities after the procedure. Thus, a surge in the number of cases of chest wall deformities and the developing healthcare infrastructure fuel the pectus bar market in China.

Asia Pacific Pectus Bar Market Revenue and Forecast to 2031 (US\$ Thousand)

Asia Pacific Pectus Bar Market Segmentation

The Asia Pacific pectus bar market is categorized into type, end user, and country.

Based on type, the Asia Pacific pectus bar market is bifurcated into titanium and stainless steel. The titanium segment held a larger market share in 2023.

In terms of end user, the Asia Pacific pectus bar market is segmented into hospitals, specialty clinics, and others. The hospitals segment held a larger market share in 2023.

By country, the Asia Pacific pectus bar market is segmented into China, India, Japan, Australia, South Korea, and the Rest of Asia Pacific. China dominated the Asia Pacific pectus bar market share in 2023.

KLS Martin Group, Biotech GmbH, Zimmer Biomet Holdings Inc, and Ventura Medical

Technologies are some of the leading companies operating in the Asia Pacific pectus bar market.

Reason to buy

Save and reduce time carrying out entry-level research by identifying the growth, size, leading players, and segments in the Asia Pacific pectus bar market.

Highlights key business priorities in order to assist companies to realign their business strategies.

The key findings and recommendations highlight crucial progressive industry trends in the Asia Pacific pectus bar market, thereby allowing players across the value chain to develop effective long-term strategies.

Develop/modify business expansion plans by using substantial growth offering developed and emerging markets.

Scrutinize in-depth Asia Pacific market trends and outlook coupled with the factors driving the Asia Pacific pectus bar market, as well as those hindering it.

Enhance the decision-making process by understanding the strategies that underpin commercial interest with respect to client products, segmentation, pricing, and distribution.

The List of Companies - Asia Pacific Pectus Bar Market

KLS Martin Group

Biotech GmbH

Zimmer Biomet Holdings Inc

Ventura Medical Technologies

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