

Europe 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/EC0258E6D32AEN.html>

Date: March 2025

Pages: 51

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

ID: EC0258E6D32AEN

Abstracts

The Europe pectus bar market was valued at US\$ 14,056.26 thousand in 2023 and is expected to reach US\$ 18,912.49 thousand by 2031; it is estimated to register a CAGR of 3.8% from 2023 to 2031.

Use of Multiple Pectus Bars to Support Chest Drives Europe Pectus Bar Market

Generally, single-bar insertion applies a dynamic force on the vicinity of the bar, only correcting the deformity around it and not at distal regions. Therefore, the use of additional bars should be considered to exert force on multiple sites of the thorax, allowing the coverage of multiple rib levels. With pectus bar displacement being one of the most common post-surgical complications, several ongoing studies suggest the use of multiple pectus bars to ensure proper placement of the bar for a longer duration. Currently, three known surgical techniques are used in the multiple bar insertion approach: the parallel bar insertion technique, the XI bar insertion technique, and the crossbar insertion technique. According to the study “The effectiveness of double-bar correction for pectus excavatum: A comparison between the parallel bar and cross bar techniques,” published by NLM in September 2020, parallel bars and cross bars are both used on a certain number of patients to check the effectiveness of these techniques. As per the study, both parallel bar and crossbar insertion techniques were more effective than single pectus bar; however, the crossbar technique is superior to the parallel bar technique for correcting complex and wide range of chest wall deformities. Moreover, various ongoing studies reveal that the multiple bar techniques can easily avoid complications associated with the use of a single bar. As per one such study “Modification of the Nuss procedure: the crossed bar technique for new subtypes of pectus excavatum,” published by Springer in March 2023, about 99% of patients

reported satisfaction with the crossbar technique after six months post-surgery. Thus, the increasing inclination toward the use of multiple pectus bars instead of a single bar for the treatment can act as a trend for fueling the growth of the Europe pectus bar market in the upcoming years.

Europe Pectus Bar Market Overview

The German Scoliosis Network reports that approximately 700,000 people suffer from scoliosis in Germany. Girls are affected four times more often by scoliosis than boys. Scoliosis is one of the causes of a sunken chest. Numerous people in Germany are suffering from the deformity. Thus, the number of surgeries performed to repair pectus excavatum is increasing in the country.

Further, in Germany, surgeries for pectus excavatum are preferred mostly via traditional methods instead of minimally invasive surgeries. According to data published in the Cardiothoracic Surgeon (CTS) in 2021, traditional repairs remained common in Germany, especially among adults aged 25 and older, which indicates reluctance toward the adoption of technical advancements. However, open repair techniques such as Rehbein's method, the Willital-Hegemann procedure, and the Erlangen method have been widely embraced in Germany and endorsed by influential surgeons.

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

Europe Pectus Bar Market Segmentation

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

Based on type, the Europe 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 Europe pectus bar market is segmented into hospitals, specialty clinics, and others. The hospitals segment held a larger market share in 2023.

By country, the Europe pectus bar market is segmented into the UK, Germany, France, Italy, Spain, and the Rest of Europe. Germany dominated the Europe pectus bar market share in 2023.

KLS Martin Group, Biotech GmbH, Zimmer Biomet Holdings Inc, Ventura Medical Technologies, and MedXpert GmbH are some of the leading companies operating in the

Europe 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 Europe 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 Europe 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 Europe market trends and outlook coupled with the factors driving the Europe 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 - Europe Pectus Bar Market

KLS Martin Group

Biotech GmbH

Zimmer Biomet Holdings Inc

Ventura Medical Technologies

MedXpert GmbH

Contents

1. INTRODUCTION

- 1.1 The Insight Partners Research Report Guidance
- 1.2 Market Segmentation

2. EXECUTIVE SUMMARY

- 2.1 Key Insights

3. RESEARCH METHODOLOGY

- 3.1 Secondary Research
- 3.2 Primary Research
 - 3.2.1 Hypothesis formulation:
 - 3.2.2 Macro-economic factor analysis:
 - 3.2.3 Developing base number:
 - 3.2.4 Data Triangulation:
 - 3.2.5 Country level data:

4. EUROPE PECTUS BAR MARKET – KEY MARKET DYNAMICS

- 4.1 Europe Pectus Bar Market – Key Market Dynamics
- 4.2 Market Drivers:
 - 4.2.1 Growing Preference for Minimally Invasive Procedures
 - 4.2.2 Use of Biocompatible Materials
- 4.3 Market Restraints
 - 4.3.1 Post Surgical Complications
- 4.4 Market Opportunities
 - 4.4.1 Use of 3D Printing for Customized Pectus Bars
- 4.5 Future Trends
 - 4.5.1 Use of Multiple Pectus Bars to Support Chest
- 4.6 Impact of Drivers and Restraints:

5. PECTUS BAR MARKET – EUROPE MARKET ANALYSIS

- 5.1 Europe Pectus Bar Market Revenue (US\$ Thousand), 2021–2031

6. EUROPE PECTUS BAR MARKET ANALYSIS – BY TYPE

6.1 Titanium

6.1.1 Overview

6.1.2 Titanium: Europe Pectus Bar Market – Revenue and Forecast to 2031 (US\$ Thousand)

6.2 Stainless Steel

6.2.1 Overview

6.2.2 Stainless Steel: Europe Pectus Bar Market – Revenue and Forecast to 2031 (US\$ Thousand)

7. EUROPE PECTUS BAR MARKET ANALYSIS – BY END USER

7.1 Hospitals

7.1.1 Overview

7.1.2 Hospitals: Europe Pectus Bar Market – Revenue and Forecast to 2031 (US\$ Thousand)

7.2 Specialty Clinics

7.2.1 Overview

7.2.2 Specialty Clinics: Europe Pectus Bar Market – Revenue and Forecast to 2031 (US\$ Thousand)

7.3 Others

7.3.1 Overview

7.3.2 Others: Europe Pectus Bar Market – Revenue and Forecast to 2031 (US\$ Thousand)

8. EUROPE PECTUS BAR MARKET – COUNTRY ANALYSIS

8.1 Europe

8.1.1 Europe Pectus Bar Market Overview

8.1.2 Europe: Pectus Bar Market – Revenue and Forecast Analysis – by Country

8.1.2.1 United Kingdom: Pectus Bar Market – Revenue and Forecast to 2031 (US\$ Thousand)

8.1.2.1.1 United Kingdom: Pectus Bar Market Breakdown, by Type

8.1.2.1.2 United Kingdom: Pectus Bar Market Breakdown, by End User

8.1.2.2 Germany: Pectus Bar Market – Revenue and Forecast to 2031 (US\$ Thousand)

8.1.2.2.1 Germany: Pectus Bar Market Breakdown, by Type

8.1.2.2.2 Germany: Pectus Bar Market Breakdown, by End User

- 8.1.2.3 France: Pectus Bar Market – Revenue and Forecast to 2031 (US\$ Thousand)
 - 8.1.2.3.1 France: Pectus Bar Market Breakdown, by Type
 - 8.1.2.3.2 France: Pectus Bar Market Breakdown, by End User
- 8.1.2.4 Italy: Pectus Bar Market – Revenue and Forecast to 2031 (US\$ Thousand)
 - 8.1.2.4.1 Italy: Pectus Bar Market Breakdown, by Type
 - 8.1.2.4.2 Italy: Pectus Bar Market Breakdown, by End User
- 8.1.2.5 Spain: Pectus Bar Market – Revenue and Forecast to 2031 (US\$ Thousand)
 - 8.1.2.5.1 Spain: Pectus Bar Market Breakdown, by Type
 - 8.1.2.5.2 Spain: Pectus Bar Market Breakdown, by End User
- 8.1.2.6 Rest of Europe: Pectus Bar Market – Revenue and Forecast to 2031 (US\$ Thousand)
 - 8.1.2.6.1 Rest of Europe: Pectus Bar Market Breakdown, by Type
 - 8.1.2.6.2 Rest of Europe: Pectus Bar Market Breakdown, by End User

9. PECTUS BAR MARKET – INDUSTRY LANDSCAPE

9.1 Overview

10. COMPANY PROFILES

10.1 KLS Martin Group

- 10.1.1 Key Facts
- 10.1.2 Business Description
- 10.1.3 Products and Services
- 10.1.4 Financial Overview
- 10.1.5 SWOT Analysis
- 10.1.6 Key Developments

10.2 Biotech GmbH

- 10.2.1 Key Facts
- 10.2.2 Business Description
- 10.2.3 Products and Services
- 10.2.4 Financial Overview
- 10.2.5 SWOT Analysis
- 10.2.6 Key Developments

10.3 Zimmer Biomet Holdings Inc

- 10.3.1 Key Facts
- 10.3.2 Business Description
- 10.3.3 Products and Services
- 10.3.4 Financial Overview

10.3.5 SWOT Analysis

10.3.6 Key Developments

10.4 Ventura Medical Technologies

10.4.1 Key Facts

10.4.2 Business Description

10.4.3 Products and Services

10.4.4 Financial Overview

10.4.5 SWOT Analysis

10.4.6 Key Developments

10.5 MedXpert GmbH

10.5.1 Key Facts

10.5.2 Business Description

10.5.3 Products and Services

10.5.4 Financial Overview

10.5.5 SWOT Analysis

10.5.6 Key Developments

11. APPENDIX

11.1 About The Insight Partners

List Of Tables

LIST OF TABLES

Table 1. Europe Pectus Bar Market Segmentation

Table 2. United Kingdom: Pectus Bar Market – Revenue and Forecast to 2031(US\$ Thousand) – by Type

Table 3. United Kingdom: Pectus Bar Market – Revenue and Forecast to 2031(US\$ Thousand) – by End User

Table 4. Germany: Pectus Bar Market – Revenue and Forecast to 2031(US\$ Thousand) – by Type

Table 5. Germany: Pectus Bar Market – Revenue and Forecast to 2031(US\$ Thousand) – by End User

Table 6. France: Pectus Bar Market – Revenue and Forecast to 2031(US\$ Thousand) – by Type

Table 7. France: Pectus Bar Market – Revenue and Forecast to 2031(US\$ Thousand) – by End User

Table 8. Italy: Pectus Bar Market – Revenue and Forecast to 2031(US\$ Thousand) – by Type

Table 9. Italy: Pectus Bar Market – Revenue and Forecast to 2031(US\$ Thousand) – by End User

Table 10. Spain: Pectus Bar Market – Revenue and Forecast to 2031(US\$ Thousand) – by Type

Table 11. Spain: Pectus Bar Market – Revenue and Forecast to 2031(US\$ Thousand) – by End User

Table 12. Rest of Europe: Pectus Bar Market – Revenue and Forecast to 2031(US\$ Thousand) – by Type

Table 13. Rest of Europe: Pectus Bar Market – Revenue and Forecast to 2031(US\$ Thousand) – by End User

Table 14. Recent Organic Growth Strategies in Pectus Bar Market

List Of Figures

LIST OF FIGURES

Figure 1. Europe Pectus Bar Market Segmentation, by Country

Figure 2. Impact Analysis of Drivers and Restraints

Figure 3. Europe Pectus Bar Market Revenue (US\$ Thousand), 2021–2031

Figure 4. Europe Pectus Bar Market Share (%) – by Type (2023 and 2031)

Figure 5. Titanium: Europe Pectus Bar Market – Revenue and Forecast to 2031 (US\$ Thousand)

Figure 6. Stainless Steel: Europe Pectus Bar Market – Revenue and Forecast to 2031 (US\$ Thousand)

Figure 7. Europe Pectus Bar Market Share (%) – by End User (2023 and 2031)

Figure 8. Hospitals: Europe Pectus Bar Market – Revenue and Forecast to 2031 (US\$ Thousand)

Figure 9. Specialty Clinics: Europe Pectus Bar Market – Revenue and Forecast to 2031 (US\$ Thousand)

Figure 10. Others: Europe Pectus Bar Market – Revenue and Forecast to 2031 (US\$ Thousand)

Figure 11. Europe: Pectus Bar Market – by Key Countries – Revenue (2023) US\$ Thousand

Figure 12. Europe: Pectus Bar Market Breakdown, by Key Countries, 2023 and 2031 (%)

Figure 13. United Kingdom: Pectus Bar Market – Revenue and Forecast to 2031 (US\$ Thousand)

Figure 14. Germany: Pectus Bar Market – Revenue and Forecast to 2031 (US\$ Thousand)

Figure 15. France: Pectus Bar Market – Revenue and Forecast to 2031 (US\$ Thousand)

Figure 16. Italy: Pectus Bar Market – Revenue and Forecast to 2031 (US\$ Thousand)

Figure 17. Spain: Pectus Bar Market – Revenue and Forecast to 2031 (US\$ Thousand)

Figure 18. Rest of Europe: Pectus Bar Market – Revenue and Forecast to 2031 (US\$ Thousand)

I would like to order

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

Product link: <https://marketpublishers.com/r/EC0258E6D32AEN.html>

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

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/EC0258E6D32AEN.html>