

# **Sternal Closure Systems Market Size, Trends, Analysis, and Outlook By Product (Closure Devices, Bone Cement), By Procedure (Median Sternotomy, Hemisternotomy, Bilateral Thoracosternotomy), By Material (Titanium, Stainless Steel, Polyether ether Ketone (PEEK)), by Country, Segment, and Companies, 2024-2032**

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## **Abstracts**

The global Sternal Closure Systems market size is poised to register 5.9% growth from 2024 to 2032, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Sternal Closure Systems market across By Product (Closure Devices, Bone Cement), By Procedure (Median Sternotomy, Hemisternotomy, Bilateral Thoracosternotomy), By Material (Titanium, Stainless Steel, Polyether ether Ketone (PEEK))

In the Sternal Closure Systems market, the increasing prevalence of cardiovascular diseases, aging population, and advancements in cardiac surgery techniques are driving demand for sternal closure systems to improve surgical outcomes and patient recovery. Sternal closure systems are used to stabilize and support the sternum after open-heart surgery, reducing the risk of sternal dehiscence, mediastinitis, and postoperative complications. With the growing adoption of minimally invasive cardiac procedures and the emphasis on faster recovery and reduced hospital stays, there is a rising need for sternal closure systems that offer strength, stability, and ease of use. Further, advancements in material science, biomechanical testing, and surgical techniques are driving market growth by enabling the development of innovative and patient-friendly sternal closure systems. By 2030, the market is poised for significant expansion as cardiac surgeons and healthcare providers increasingly adopt sternal

closure systems as a standard of care, offering patients improved surgical outcomes, reduced pain, and faster return to normal activities.

## Sternal Closure Systems Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Sternal Closure Systems market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Sternal Closure Systems survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Sternal Closure Systems industry.

## Key market trends defining the global Sternal Closure Systems demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

## Sternal Closure Systems Market Segmentation- Industry Share, Market Size, and Outlook to 2032

The Sternal Closure Systems industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Sternal Closure Systems companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

## Key strategies adopted by companies within the Sternal Closure Systems industry

Leading Sternal Closure Systems companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report

provides key strategies opted for by the top 10 Sternal Closure Systems companies.

### Sternal Closure Systems Market Study- Strategic Analysis Review

The Sternal Closure Systems market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

**Industry Dynamics:** Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

**Strategic Insights:** Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

**Internal Strengths and Weaknesses:** Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

**Future Possibilities:** Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

### Sternal Closure Systems Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Sternal Closure Systems industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2032 in three case scenarios- low case, reference case, and high case scenarios.

### Sternal Closure Systems Country Analysis and Revenue Outlook to 2032

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2032. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2032.

**North America Sternal Closure Systems Market Size Outlook- Companies plan for focused investments in a changing environment**

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong healthcare infrastructure. Leading companies focus on new product launches in the changing environment. The US healthcare expenditure is expected to grow to \$4.8 trillion in 2024 (around 3.7% growth in 2024), potentially driving demand for various Sternal Closure Systems market segments. Similarly, Strong market demand is encouraging Canadian Sternal Closure Systems companies to invest in niche segments. Further, as Mexico continues to strengthen its relations and invest in technological advancements, the Mexico Sternal Closure Systems market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Sternal Closure Systems Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Sternal Closure Systems industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of vendors in identifying and leveraging new growth prospects positions the European Sternal Closure Systems market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Sternal Closure Systems Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Sternal Closure Systems in Asia Pacific. In particular, China, India, and South East Asian Sternal Closure Systems markets present a compelling outlook for 2032, acting as a magnet for both domestic and multinational vendors seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major countries in the APAC region.

Latin America Sternal Closure Systems Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Sternal Closure Systems Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Sternal Closure Systems market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Sternal Closure Systems.

Sternal Closure Systems Market Company Profiles

The global Sternal Closure Systems market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Able Medical Devices, Acumed LLC, B. Braun Melsungen AG, DePuy Synthes Inc, Idear S.R.L., Kinamed Inc, KLS Martin Group, Stryker Corp, Teleflex Inc, Zimmer Biomet Holdings Inc.

Recent Sternal Closure Systems Market Developments

The global Sternal Closure Systems market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Sternal Closure Systems Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2032 (Forecast

Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

By Product

Closure Devices

-Wires

-Plates & Screws

-Cables

-Clips

Bone Cement

By Procedure

*Sternal Closure Systems Market Size, Trends, Analysis, and Outlook By Product (Closure Devices, Bone Cement),...*

Median Sternotomy

Hemisternotomy

Bilateral Thoracosternotomy

By Material

Titanium

Stainless Steel

Polyether ether Ketone (PEEK)

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Able Medical Devices

Acumed LLC

B. Braun Melsungen AG

DePuy Synthes Inc

Idear S.R.L.

Kinamed Inc

KLS Martin Group

Stryker Corp

Teleflex Inc

Zimmer Biomet Holdings Inc

Formats Available: Excel, PDF, and PPT



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Bone Cement

By Procedure

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Kinamed Inc  
KLS Martin Group  
Stryker Corp  
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