

Sternal Closure Systems Market by Product (Closure Devices (Wires, Plate & Screw, Cable, Clips) Bone Cement), Procedure (Median Sternotomy, Hemisternotomy, Bilateral Thoracosternotomy), Material (Stainless Steel, PEEK, Titanium) - Global Forecast to 2027

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Abstracts

The global sternal closure systems market is valued at an estimated USD 2.3 billion in 2022 and is projected to reach USD 2.9 billion by 2027, at a CAGR of 5.1% during the forecast period. Market growth is driven by factors such as the significant adoption of sternal closure products and the rising number of cardiothoracic surgeries. Risks associated with sternal closure procedures and the death of OR technicians & surgeons are the major factors hampering the growth of this market.

“The closure device segment accounted for the highest growth rate in the sternal closure systems market, by product, during the forecast period”

Based on product, the sternal closure systems market is divided into two main categories—closure devices (wires, plates & screws, cables & clips) and bone cement. In 2021, the closure devices segment accounted for the largest share of the sternal closure systems market. The large share of this segment can be attributed to the rising number of cardiovascular cases requiring surgery and the availability of clinical evidence to support the therapeutic efficacy of sternal closure systems

“Median sternotomy procedure segment accounted for the highest CAGR”

Based on procedure type, the sternal closure systems market is segmented into –

median sternotomy, hemisternotomy, and bilateral thoracosternotomy. The median sternotomy segment accounted for the largest share of the sternal closure systems market in 2021. Rising awareness among surgeons about the clinical benefits offered by technologically advanced sternal closure products during target cardiovascular surgeries is driving the dominant market position of the median sternotomy.

“The Asia Pacific market is expected to grow at the highest CAGR during the forecast period”

The global sternal closure systems market has been segmented into four major regions—North America, Europe, the Asia Pacific, and the Rest of the World. The sternal closure systems market in several Asia Pacific countries is expected to witness a high growth rate during the forecast period owing to the large patient population for target diseases, the rapidly growing geriatric & obese population, and increasingly localized device manufacturing indicates a massive potential for the Asia Pacific sternal closure systems market.

The primary interviews conducted for this report can be categorized as follows:

By Company Type: Tier 1 - 45%, Tier 2 - 34%, and Tier 3 - 21%

By Designation: C-level - 14%, D-level - 10%, and Others - 76%

By Region: North America - 40%, Europe - 32%, Asia Pacific - 20%, and the Rest of the World – 8%

Lists of Companies Profiled in the Report:

DePuy Synthes (US)

Zimmer Biomet Holdings, Inc. (US)

KLS Martin Group (US)

B. Braun SE (Germany)

Stryker (US)

Teleflex Incorporated (US)

Acumed LLC (US)

IDEAR S.R.L (Argentina)

Kinamed Incorporated (US)

Able Medical Devices (US)

Praesidia Srl (Italy)

Abyrx, Inc. (US)

Dispomedica (Germany)

Jeil Medical Corporation (South Korea)

Changzhou Waston Medical Appliance Company Limited (China)

Neos Surgery (Spain)

Ortolog Medical (Turkey)

Medicon EG (Germany)

MedXpert GmbH (Germany)

CircumFix Solutions (US)

Invibio Ltd. (UK)

Arthrex, Inc. (US)

T T K Health Care Ltd. (India)

Lotus Surgicals (India)

Peters Surgical (India)

Research Coverage:

This report provides a detailed picture of the global sternal closure systems market. It aims at estimating the size and future growth potential of the market across different segments, such as product, procedure, material, and region. The report also includes an in-depth competitive analysis of the key market players, along with their company profiles, recent developments, and key market strategies.

Key Benefits of Buying the Report:

The report will help market leaders/new entrants by providing them with the closest approximations of the revenue numbers for the overall sternal closure systems market and its subsegments. It will also help stakeholders better understand the competitive landscape and gain more insights to position their business better and make suitable go-to-market strategies. This report will enable stakeholders to understand the market's pulse and provide them with information on the key market drivers, restraints, opportunities and challenges.

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11.2.2 ABYRX, INC.

11.2.2.1 Products offered

11.2.3 DISPOMEDICA

11.2.3.1 Products offered

11.2.4 JEIL MEDICAL CORPORATION

11.2.4.1 Products offered

11.2.5 CHANGZHOU WASTON MEDICAL APPLIANCE CO., LTD.

11.2.5.1 Products offered

11.2.6 NEOS SURGERY

11.2.6.1 Products offered

11.2.7 ORTOLOG MEDICAL

11.2.7.1 Products offered

11.2.8 MEDICON EG

11.2.8.1 Products offered

11.2.9 MEDXPERT GMBH

11.2.9.1 Products offered

11.2.10 CIRCUMFIX SOLUTIONS

11.2.10.1 Products offered

11.2.11 INVIBIO LTD.

11.2.11.1 Products offered

11.2.12 ARTHREX, INC.

11.2.12.1 Products offered

11.2.13 TTK HEALTHCARE LTD.

11.2.13.1 Products offered

11.2.14 LOTUS SURGICALS

11.2.14.1 Products offered

11.2.15 PETERS SURGICAL

11.2.15.1 Products offered

*Details on Business Overview, Products Offered, Recent Developments, MnM View, Right to win, Strategic choices made, Weaknesses and competitive threats might not be captured in case of unlisted companies.

12 APPENDIX

12.1 DISCUSSION GUIDE

12.2 KNOWLEDGESTORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL

12.3 CUSTOMIZATION OPTIONS

12.4 RELATED REPORTS

12.5 AUTHOR DETAILS

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