

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

<https://marketpublishers.com/r/S67198DF3B4EN.html>

Date: November 2022

Pages: 169

Price: US\$ 4,950.00 (Single User License)

ID: S67198DF3B4EN

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.

Contents

1 INTRODUCTION

1.1 STUDY OBJECTIVES

1.2 MARKET DEFINITION

TABLE 1 INCLUSIONS AND EXCLUSIONS

1.3 STUDY SCOPE

FIGURE 1 STERNAL CLOSURE SYSTEMS MARKET SCOPE

1.3.1 YEARS CONSIDERED

1.4 CURRENCY CONSIDERED

1.5 STAKEHOLDERS

1.6 SUMMARY OF CHANGES

2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

FIGURE 2 STERNAL CLOSURE SYSTEMS MARKET: RESEARCH DESIGN

2.1.1 SECONDARY DATA

2.1.1.1 Key data from secondary sources

2.1.2 PRIMARY DATA

FIGURE 3 PRIMARY SOURCES

2.1.2.1 Key data from primary sources

2.1.2.2 Breakdown of primary interviews

FIGURE 4 BREAKDOWN OF PRIMARY INTERVIEWS: BY COMPANY TYPE, DESIGNATION, AND REGION

2.1.3 KEY INDUSTRY INSIGHTS

2.2 MARKET SIZE ESTIMATION

2.2.1 BOTTOM-UP APPROACH

2.2.1.1 Approach 1: Company revenue estimation approach

FIGURE 5 BOTTOM-UP APPROACH: COMPANY REVENUE ESTIMATION APPROACH

2.2.1.2 Approach 2: Company presentations and primary interviews

2.2.1.3 Approach 3: Procedure-based approach

FIGURE 6 BOTTOM-UP APPROACH: PROCEDURE-BASED ANALYSIS

2.2.1.4 Growth forecast

2.2.1.5 Sternal closure systems market: CAGR analysis

FIGURE 7 CAGR PROJECTIONS: SUPPLY-SIDE ANALYSIS

2.2.2 TOP-DOWN APPROACH

FIGURE 8 STERNAL CLOSURE SYSTEMS MARKET: TOP-DOWN APPROACH

2.3 DATA TRIANGULATION

FIGURE 9 DATA TRIANGULATION METHODOLOGY

2.4 RESEARCH ASSUMPTIONS

2.5 LIMITATIONS AND RISK ASSESSMENT

TABLE 2 RISK ASSESSMENT: STERNAL CLOSURE SYSTEMS MARKET

3 EXECUTIVE SUMMARY

FIGURE 10 STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT, 2022 VS. 2027 (USD MILLION)

FIGURE 11 STERNAL CLOSURE SYSTEMS MARKET, BY PROCEDURE, 2022 VS. 2027 (USD MILLION)

FIGURE 12 STERNAL CLOSURE SYSTEMS MARKET, BY MATERIAL, 2022 VS. 2027 (USD MILLION)

FIGURE 13 STERNAL CLOSURE SYSTEMS MARKET, BY REGION, 2022 VS. 2027 (USD MILLION)

4 PREMIUM INSIGHTS

4.1 STERNAL CLOSURE SYSTEMS MARKET OVERVIEW

FIGURE 14 TECHNOLOGICAL ADVANCEMENTS IN STERNOTOMY TECHNIQUES TO DRIVE MARKET

4.2 STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT (2022–2027)

FIGURE 15 CLOSURE DEVICES SEGMENT TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD

4.3 NORTH AMERICA: STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT AND COUNTRY (2021)

FIGURE 16 CLOSURE DEVICES SEGMENT ACCOUNTED FOR LARGEST SHARE OF NORTH AMERICAN STERNAL CLOSURE SYSTEMS MARKET IN 2021

4.4 STERNAL CLOSURE SYSTEMS MARKET: GEOGRAPHIC GROWTH OPPORTUNITIES

FIGURE 17 ASIA PACIFIC COUNTRIES TO REGISTER HIGHER GROWTH DURING FORECAST PERIOD

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

FIGURE 18 STERNAL CLOSURE SYSTEMS MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

5.2.1 DRIVERS

5.2.1.1 Technological advancements in sternotomy techniques

5.2.1.2 Increasing target patient population coupled with subsequent increase in number of surgical procedures

5.2.1.3 Growing availability of medical reimbursement across major markets

TABLE 3 KEY REIMBURSEMENT CODES FOR STERNAL CLOSURE (AS OF 2021)

5.2.2 RESTRAINTS

5.2.2.1 Procedural risks associated with sternal closure

5.2.3 OPPORTUNITIES

5.2.3.1 Increasing research activities for sternal closure procedures

5.2.3.2 Emerging markets

5.2.3.3 Growth in number of hospitals and surgical centers

5.2.4 CHALLENGES

5.2.4.1 Dearth of skilled OR technicians and surgeons

5.2.4.2 Limited awareness among healthcare providers about novel sternal closure techniques

5.3 PRICING ANALYSIS

5.3.1 INDICATIVE PRICING MODEL ANALYSIS OF MARKET PLAYERS

TABLE 4 INDICATIVE PRICING FOR STERNAL CLOSURE SYSTEMS

5.3.2 AVERAGE SELLING PRICE OF STERNAL CLOSURE SYSTEMS, BY KEY PLAYER

TABLE 5 AVERAGE SELLING PRICE OF STERNAL CLOSURE SYSTEMS

5.4 VALUE CHAIN ANALYSIS

FIGURE 19 VALUE CHAIN ANALYSIS: MAJOR VALUE ADDED DURING MANUFACTURING AND ASSEMBLY

5.5 SUPPLY CHAIN ANALYSIS

FIGURE 20 DIRECT DISTRIBUTION—PREFERRED STRATEGY OF PROMINENT COMPANIES

5.6 PORTER'S FIVE FORCES ANALYSIS

5.6.1 THREAT OF NEW ENTRANTS

5.6.2 THREAT OF SUBSTITUTES

5.6.3 BARGAINING POWER OF SUPPLIERS

5.6.4 BARGAINING POWER OF BUYERS

5.6.5 INTENSITY OF COMPETITIVE RIVALRY

5.7 ECOSYSTEM ANALYSIS

FIGURE 21 STERNAL CLOSURE SYSTEMS MARKET: ECOSYSTEM ANALYSIS

5.7.1 ROLE IN ECOSYSTEM

FIGURE 22 KEY PLAYERS IN STERNAL CLOSURE SYSTEMS MARKET ECOSYSTEM

5.8 REGULATORY ANALYSIS

TABLE 6 INDICATIVE LIST OF REGULATORY AUTHORITIES GOVERNING STERNAL CLOSURE SYSTEMS

5.8.1 NORTH AMERICA

5.8.1.1 US

TABLE 7 US: MEDICAL DEVICE REGULATORY APPROVAL PROCESS

5.8.1.2 Canada

TABLE 8 CANADA: MEDICAL DEVICE REGULATORY APPROVAL PROCESS

5.8.2 EUROPE

5.8.3 ASIA PACIFIC

5.8.3.1 Japan

TABLE 9 JAPAN: MEDICAL DEVICE CLASSIFICATION UNDER PMDA

5.8.3.2 China

TABLE 10 CHINA: CLASSIFICATION OF MEDICAL DEVICES

5.8.3.3 India

5.8.3.4 Australia

5.9 PATENT ANALYSIS

5.9.1 PATENT TRENDS FOR STERNAL CLOSURE SYSTEMS

FIGURE 23 PATENT TRENDS FOR STERNAL CLOSURE SYSTEMS, JANUARY 2011–OCTOBER 2022

5.9.2 JURISDICTION AND TOP APPLICANT ANALYSIS

FIGURE 24 TOP APPLICANTS AND OWNERS (COMPANIES/INSTITUTES) FOR STERNAL CLOSURE SYSTEM PATENTS, JANUARY 2011—OCTOBER 2022

5.10 TRENDS/DISRUPTIONS IMPACTING CUSTOMER BUSINESS

5.10.1 REVENUE SHIFT AND REVENUE POCKETS FOR STERNAL CLOSURE SYSTEM MANUFACTURERS

FIGURE 25 REVENUE SHIFT FOR STERNAL CLOSURE SYSTEMS

5.11 KEY CONFERENCES AND EVENTS IN 2022–2023

TABLE 11 STERNAL CLOSURE SYSTEMS MARKET: DETAILED LIST OF CONFERENCES AND EVENTS

5.12 TECHNOLOGY ANALYSIS

5.13 KEY STAKEHOLDERS AND BUYING CRITERIA

5.13.1 KEY STAKEHOLDERS IN BUYING PROCESS

FIGURE 26 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS OF STERNAL CLOSURE SYSTEMS

TABLE 12 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR STERNAL CLOSURE SYSTEMS (%)

5.13.2 BUYING CRITERIA

FIGURE 27 KEY BUYING CRITERIA FOR END USERS OF STERNAL CLOSURE SYSTEMS

TABLE 13 KEY BUYING CRITERIA FOR END USERS OF STERNAL CLOSURE SYSTEMS

5.14 TRADE ANALYSIS

TABLE 14 IMPORT DATA FOR HS CODE 902110, BY COUNTRY, 2017–2021 (USD MILLION)

TABLE 15 EXPORT DATA FOR HS CODE 902110, BY COUNTRY, 2017–2021 (USD MILLION)

6 STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT

6.1 INTRODUCTION

TABLE 16 STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT, 2020–2027 (USD MILLION)

6.2 CLOSURE DEVICES

TABLE 17 CLOSURE DEVICES MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 18 CLOSURE DEVICES MARKET, BY REGION, 2020–2027 (USD MILLION)

6.2.1 WIRES

6.2.1.1 Increasing number of complex and critical surgeries to drive market

TABLE 19 WIRES MARKET, BY REGION, 2020–2027 (USD MILLION)

6.2.2 PLATES AND SCREWS

6.2.2.1 Plates and screws segment to witness high growth during forecast period

TABLE 20 PLATES AND SCREWS MARKET, BY REGION, 2020–2027 (USD MILLION)

6.2.3 CABLES

6.2.3.1 Less post-operative complications to boost demand for cables in sternal closure systems

TABLE 21 CABLES MARKET, BY REGION, 2020–2027 (USD MILLION)

6.2.4 CLIPS

6.2.4.1 Elasticity and thermoreactive properties of clips to boost adoption in market

TABLE 22 CLIPS MARKET, BY REGION, 2020–2027 (USD MILLION)

6.3 BONE CEMENT

6.3.1 KRYPTONITE MOST PREFERRED BONE CEMENT FOR MEDIAN STERNOTOMY PROCEDURES

TABLE 23 BONE CEMENT MARKET, BY REGION, 2020–2027 (USD MILLION)

7 STERNAL CLOSURE SYSTEMS MARKET, BY PROCEDURE

7.1 INTRODUCTION

TABLE 24 STERNAL CLOSURE SYSTEMS MARKET, BY PROCEDURE, 2020–2027 (USD MILLION)

7.2 MEDIAN STERNOTOMY

7.2.1 LARGEST AND FASTEST-GROWING PROCEDURE SEGMENT IN MARKET

TABLE 25 STERNAL CLOSURE SYSTEMS MARKET FOR MEDIAN STERNOTOMY, BY REGION, 2020–2027 (USD MILLION)

7.3 HEMISTERNOTOMY

7.3.1 GROWING NUMBER OF CARDIAC SURGERIES TO SUPPORT MARKET GROWTH

TABLE 26 STERNAL CLOSURE SYSTEMS MARKET FOR HEMISTERNOTOMY, BY REGION, 2020–2027 (USD MILLION)

7.4 BILATERAL THORACOSTERNOTOMY

7.4.1 RISING NUMBER OF LUNG TRANSPLANTS TO DRIVE DEMAND FOR BILATERAL THORACOSTERNOTOMY

TABLE 27 STERNAL CLOSURE SYSTEMS MARKET FOR BILATERAL THORACOSTERNOTOMY, BY REGION, 2020–2027 (USD MILLION)

8 STERNAL CLOSURE SYSTEMS MARKET, BY MATERIAL

8.1 INTRODUCTION

TABLE 28 STERNAL CLOSURE SYSTEMS MARKET, BY MATERIAL, 2020–2027 (USD MILLION)

8.2 TITANIUM

8.2.1 LARGEST MATERIAL SEGMENT IN STERNAL CLOSURE SYSTEMS MARKET

TABLE 29 TITANIUM STERNAL CLOSURE SYSTEMS MARKET, BY REGION, 2020–2027 (USD MILLION)

8.3 STAINLESS STEEL

8.3.1 HIGH ADOPTION OF STAINLESS-STEEL WIRES DURING STERNAL CLOSURE TO DRIVE MARKET

TABLE 30 STAINLESS STEEL STERNAL CLOSURE SYSTEMS MARKET, BY REGION, 2020–2027 (USD MILLION)

8.4 POLYETHERETHERKETONE (PEEK)

8.4.1 HIGH STABILITY OF PEEK TO DRIVE ADOPTION IN STERNAL CLOSURE SYSTEMS

TABLE 31 PEEK STERNAL CLOSURE SYSTEMS MARKET, BY REGION, 2020–2027 (USD MILLION)

9 STERNAL CLOSURE SYSTEMS MARKET, BY REGION

9.1 INTRODUCTION

TABLE 32 STERNAL CLOSURE SYSTEMS MARKET, BY REGION, 2020–2027 (USD MILLION)

9.2 NORTH AMERICA

FIGURE 28 NORTH AMERICA: STERNAL CLOSURE SYSTEMS MARKET SNAPSHOT

TABLE 33 NORTH AMERICA: STERNAL CLOSURE SYSTEMS MARKET, BY COUNTRY, 2020–2027 (USD MILLION)

TABLE 34 NORTH AMERICA: STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT, 2020–2027 (USD MILLION)

TABLE 35 NORTH AMERICA: CLOSURE DEVICES MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 36 NORTH AMERICA: STERNAL CLOSURE SYSTEMS MARKET, BY PROCEDURE, 2020–2027 (USD MILLION)

TABLE 37 NORTH AMERICA: STERNAL CLOSURE SYSTEMS MARKET, BY MATERIAL, 2020–2027 (USD MILLION)

9.2.1 US

9.2.1.1 US dominates North American sternal closure systems market

TABLE 38 KEY REIMBURSEMENT CODES FOR STERNAL CLOSURE IN US (AS OF 2021)

TABLE 39 US: STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT, 2020–2027 (USD MILLION)

TABLE 40 US: CLOSURE DEVICES MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 41 US: STERNAL CLOSURE SYSTEMS MARKET, BY PROCEDURE, 2020–2027 (USD MILLION)

TABLE 42 US: STERNAL CLOSURE SYSTEMS MARKET, BY MATERIAL, 2020–2027 (USD MILLION)

9.2.2 CANADA

9.2.2.1 Rising number of cardiothoracic surgeries to propel market growth

TABLE 43 CANADA: STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT, 2020–2027 (USD MILLION)

TABLE 44 CANADA: CLOSURE DEVICES MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 45 CANADA: STERNAL CLOSURE SYSTEMS MARKET, BY PROCEDURE, 2020–2027 (USD MILLION)

TABLE 46 CANADA: STERNAL CLOSURE SYSTEMS MARKET, BY MATERIAL,

2020–2027 (USD MILLION)

9.3 EUROPE

TABLE 47 EUROPE: STERNAL CLOSURE SYSTEMS MARKET, BY COUNTRY, 2020–2027 (USD MILLION)

TABLE 48 EUROPE: STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT, 2020–2027 (USD MILLION)

TABLE 49 EUROPE: CLOSURE DEVICES MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 50 EUROPE: STERNAL CLOSURE SYSTEMS MARKET, BY PROCEDURE, 2020–2027 (USD MILLION)

TABLE 51 EUROPE: STERNAL CLOSURE SYSTEMS MARKET, BY MATERIAL, 2020–2027 (USD MILLION)

9.3.1 GERMANY

9.3.1.1 Germany dominates European sternal closure systems market

TABLE 52 GERMANY: STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT, 2020–2027 (USD MILLION)

TABLE 53 GERMANY: CLOSURE DEVICES MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 54 GERMANY: STERNAL CLOSURE SYSTEMS MARKET, BY PROCEDURE, 2020–2027 (USD MILLION)

TABLE 55 GERMANY: STERNAL CLOSURE SYSTEMS MARKET, BY MATERIAL, 2020–2027 (USD MILLION)

9.3.2 UK

9.3.2.1 Rising number of target surgeries to drive demand for sternal closure systems

TABLE 56 UK: STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT, 2020–2027 (USD MILLION)

TABLE 57 UK: CLOSURE DEVICES MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 58 UK: STERNAL CLOSURE SYSTEMS MARKET, BY PROCEDURE, 2020–2027 (USD MILLION)

TABLE 59 UK: STERNAL CLOSURE SYSTEMS MARKET, BY MATERIAL, 2020–2027 (USD MILLION)

9.3.3 FRANCE

9.3.3.1 Growing awareness of advanced sternal closure techniques to boost demand

TABLE 60 FRANCE: STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT, 2020–2027 (USD MILLION)

TABLE 61 FRANCE: CLOSURE DEVICES MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 62 FRANCE: STERNAL CLOSURE SYSTEMS MARKET, BY PROCEDURE, 2020–2027 (USD MILLION)

TABLE 63 FRANCE: STERNAL CLOSURE SYSTEMS MARKET, BY MATERIAL, 2020–2027 (USD MILLION)

9.3.4 ITALY

9.3.4.1 Rising geriatric population to support market growth

TABLE 64 ITALY: STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT, 2020–2027 (USD MILLION)

TABLE 65 ITALY: CLOSURE DEVICES MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 66 ITALY: STERNAL CLOSURE SYSTEMS MARKET, BY PROCEDURE, 2020–2027 (USD MILLION)

TABLE 67 ITALY: STERNAL CLOSURE SYSTEMS MARKET, BY MATERIAL, 2020–2027 (USD MILLION)

9.3.5 SPAIN

9.3.5.1 Rising CVD cases to drive demand for sternal closure systems

TABLE 68 SPAIN: STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT, 2020–2027 (USD MILLION)

TABLE 69 SPAIN: CLOSURE DEVICES MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 70 SPAIN: STERNAL CLOSURE SYSTEMS MARKET, BY PROCEDURE, 2020–2027 (USD MILLION)

TABLE 71 SPAIN: STERNAL CLOSURE SYSTEMS MARKET, BY MATERIAL, 2020–2027 (USD MILLION)

9.3.6 REST OF EUROPE

TABLE 72 REST OF EUROPE: STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT, 2020–2027 (USD MILLION)

TABLE 73 REST OF EUROPE: CLOSURE DEVICES MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 74 REST OF EUROPE: STERNAL CLOSURE SYSTEMS MARKET, BY PROCEDURE, 2020–2027 (USD MILLION)

TABLE 75 REST OF EUROPE: STERNAL CLOSURE SYSTEMS MARKET, BY MATERIAL, 2020–2027 (USD MILLION)

9.4 ASIA PACIFIC

FIGURE 29 ASIA PACIFIC: STERNAL CLOSURE SYSTEMS MARKET SNAPSHOT

TABLE 76 ASIA PACIFIC: STERNAL CLOSURE SYSTEMS MARKET, BY COUNTRY, 2020–2027 (USD MILLION)

TABLE 77 ASIA PACIFIC: STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT, 2020–2027 (USD MILLION)

TABLE 78 ASIA PACIFIC: CLOSURE DEVICES MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 79 ASIA PACIFIC: STERNAL CLOSURE SYSTEMS MARKET, BY PROCEDURE, 2020–2027 (USD MILLION)

TABLE 80 ASIA PACIFIC: STERNAL CLOSURE SYSTEMS MARKET, BY MATERIAL, 2020–2027 (USD MILLION)

9.4.1 JAPAN

9.4.1.1 Japan to dominate Asia Pacific sternal closure systems market

TABLE 81 JAPAN: STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT, 2020–2027 (USD MILLION)

TABLE 82 JAPAN: CLOSURE DEVICES MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 83 JAPAN: STERNAL CLOSURE SYSTEMS MARKET, BY PROCEDURE, 2020–2027 (USD MILLION)

TABLE 84 JAPAN: STERNAL CLOSURE SYSTEMS MARKET, BY MATERIAL, 2020–2027 (USD MILLION)

9.4.2 CHINA

9.4.2.1 Increasing patient population to boost market growth

TABLE 85 CHINA: STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT, 2020–2027 (USD MILLION)

TABLE 86 CHINA: CLOSURE DEVICES MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 87 CHINA: STERNAL CLOSURE SYSTEMS MARKET, BY PROCEDURE, 2020–2027 (USD MILLION)

TABLE 88 CHINA: STERNAL CLOSURE SYSTEMS MARKET, BY MATERIAL, 2020–2027 (USD MILLION)

9.4.3 INDIA

9.4.3.1 Expansion of health infrastructure to support market growth

TABLE 89 INDIA: STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT, 2020–2027 (USD MILLION)

TABLE 90 INDIA: CLOSURE DEVICES MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 91 INDIA: STERNAL CLOSURE SYSTEMS MARKET, BY PROCEDURE, 2020–2027 (USD MILLION)

TABLE 92 INDIA: STERNAL CLOSURE SYSTEMS MARKET, BY MATERIAL, 2020–2027 (USD MILLION)

9.4.4 REST OF ASIA PACIFIC

TABLE 93 REST OF ASIA PACIFIC: STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT, 2020–2027 (USD MILLION)

TABLE 94 REST OF ASIA PACIFIC: CLOSURE DEVICES MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 95 REST OF ASIA PACIFIC: STERNAL CLOSURE SYSTEMS MARKET, BY PROCEDURE, 2020–2027 (USD MILLION)

TABLE 96 REST OF ASIA PACIFIC: STERNAL CLOSURE SYSTEMS MARKET, BY MATERIAL, 2020–2027 (USD MILLION)

9.5 REST OF THE WORLD

TABLE 97 REST OF THE WORLD: STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT, 2020–2027 (USD MILLION)

TABLE 98 REST OF THE WORLD: CLOSURE DEVICES MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 99 REST OF THE WORLD: STERNAL CLOSURE SYSTEMS MARKET, BY PROCEDURE, 2020–2027 (USD MILLION)

TABLE 100 REST OF THE WORLD: STERNAL CLOSURE SYSTEMS MARKET, BY MATERIAL, 2020–2027 (USD MILLION)

10 COMPETITIVE LANDSCAPE

10.1 OVERVIEW

10.2 STRATEGIES ADOPTED BY KEY PLAYERS/RIGHT TO WIN

TABLE 101 OVERVIEW OF STRATEGIES ADOPTED BY KEY STERNAL CLOSURE SYSTEM MANUFACTURERS

10.3 REVENUE ANALYSIS

FIGURE 30 REVENUE ANALYSIS OF KEY PLAYERS

10.4 MARKET SHARE ANALYSIS

TABLE 102 STERNAL CLOSURE SYSTEMS MARKET: DEGREE OF COMPETITION

FIGURE 31 STERNAL CLOSURE SYSTEMS MARKET SHARE ANALYSIS, BY KEY PLAYER, 2021

10.5 COMPANY EVALUATION MATRIX

10.5.1 STARS

10.5.2 EMERGING LEADERS

10.5.3 PERVASIVE PLAYERS

10.5.4 PARTICIPANTS

FIGURE 32 STERNAL CLOSURE SYSTEMS MARKET: COMPANY EVALUATION QUADRANT (2021)

10.6 COMPANY EVALUATION QUADRANT (SMES/STARTUPS)

10.6.1 PROGRESSIVE COMPANIES

10.6.2 STARTING BLOCKS

10.6.3 RESPONSIVE COMPANIES

10.6.4 DYNAMIC COMPANIES

FIGURE 33 STERNAL CLOSURE SYSTEMS MARKET: COMPANY EVALUATION

QUADRANT FOR STARTUPS/SMES (2021)**10.7 COMPANY FOOTPRINT ANALYSIS****TABLE 103 FOOTPRINT OF COMPANIES IN STERNAL CLOSURE SYSTEMS MARKET****TABLE 104 PRODUCT FOOTPRINT OF COMPANIES****TABLE 105 REGIONAL FOOTPRINT OF COMPANIES****10.8 COMPETITIVE BENCHMARKING****TABLE 106 STERNAL CLOSURE SYSTEMS MARKET: DETAILED LIST OF KEY STARTUPS/SMES****10.9 COMPETITIVE SCENARIO****10.9.1 DEALS****TABLE 107 STERNAL CLOSURE SYSTEMS MARKET: DEALS, 2019–2022****10.9.2 PRODUCT LAUNCHES AND APPROVALS****TABLE 108 STERNAL CLOSURE SYSTEMS MARKET: PRODUCT LAUNCHES AND APPROVALS, 2019–2022****10.9.3 OTHER DEVELOPMENTS****TABLE 109 STERNAL CLOSURE SYSTEMS MARKET: OTHER DEVELOPMENTS, 2019–2022****11 COMPANY PROFILES**

(Business Overview, Products Offered, Recent Developments, MnM View Right to win, Strategic choices made, Weaknesses and competitive threats) *

11.1 KEY PLAYERS**11.1.1 DEPUY SYNTHES (PART OF JOHNSON & JOHNSON)****TABLE 110 JOHNSON & JOHNSON SERVICES, INC.: BUSINESS OVERVIEW****FIGURE 34 JOHNSON & JOHNSON SERVICES, INC: COMPANY SNAPSHOT (2021)****11.1.2 ZIMMER BIOMET HOLDINGS, INC****TABLE 111 ZIMMER BIOMET HOLDINGS, INC.: BUSINESS OVERVIEW****FIGURE 35 ZIMMER BIOMET HOLDINGS, INC.: COMPANY SNAPSHOT (2021)****11.1.3 B. BRAUN SE****TABLE 112 B. BRAUN SE: BUSINESS OVERVIEW****FIGURE 36 B. BRAUN SE: COMPANY SNAPSHOT (2021)****11.1.4 KLS MARTIN GROUP****TABLE 113 KLS MARTIN GROUP: BUSINESS OVERVIEW****11.1.5 STRYKER****TABLE 114 STRYKER: BUSINESS OVERVIEW****FIGURE 37 STRYKER: COMPANY SNAPSHOT (2021)****11.1.6 TELEFLEX INCORPORATED**

TABLE 115 TELEFLEX INCORPORATED: BUSINESS OVERVIEW

FIGURE 38 TELEFLEX INCORPORATED: COMPANY SNAPSHOT (2021)

11.1.7 ACUMED LLC

TABLE 116 ACUMED LLC: BUSINESS OVERVIEW

11.1.8 IDEAR S.R.L

TABLE 117 IDEAR S.R.L: BUSINESS OVERVIEW

11.1.9 KINAMED INCORPORATED

TABLE 118 KINAMED INCORPORATED: BUSINESS OVERVIEW

11.1.10 ABLE MEDICAL DEVICES

TABLE 119 ABLE MEDICAL DEVICES: BUSINESS OVERVIEW

11.2 OTHER PLAYERS

11.2.1 PRAESIDIA

11.2.1.1 Products offered

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 MEDXPRT 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

I would like to order

Product name: 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

Product link: <https://marketpublishers.com/r/S67198DF3B4EN.html>

Price: US\$ 4,950.00 (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/S67198DF3B4EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970