

**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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**Report description:**

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,

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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

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enable stakeholders to understand the market's pulse and provide them with information on the key market drivers, restraints, opportunities and challenges.

**Table of Contents:**

1 INTRODUCTION 22

1.1 STUDY OBJECTIVES 22

1.2 MARKET DEFINITION 22

TABLE 1 INCLUSIONS AND EXCLUSIONS 22

1.3 STUDY SCOPE 23

FIGURE 1 STERNAL CLOSURE SYSTEMS MARKET SCOPE 23

1.3.1 YEARS CONSIDERED 23

1.4 CURRENCY CONSIDERED 24

1.5 STAKEHOLDERS 24

1.6 SUMMARY OF CHANGES 24

2 RESEARCH METHODOLOGY 26

2.1 RESEARCH DATA 26

FIGURE 2 STERNAL CLOSURE SYSTEMS MARKET: RESEARCH DESIGN 26

2.1.1 SECONDARY DATA 27

2.1.1.1 Key data from secondary sources 28

2.1.2 PRIMARY DATA 29

FIGURE 3 PRIMARY SOURCES 29

2.1.2.1 Key data from primary sources 30

2.1.2.2 Breakdown of primary interviews 30

FIGURE 4 BREAKDOWN OF PRIMARY INTERVIEWS: BY COMPANY TYPE, DESIGNATION, AND REGION 30

2.1.3 KEY INDUSTRY INSIGHTS 31

2.2 MARKET SIZE ESTIMATION 31

2.2.1 BOTTOM-UP APPROACH 32

2.2.1.1 Approach 1: Company revenue estimation approach 32

FIGURE 5 BOTTOM-UP APPROACH: COMPANY REVENUE ESTIMATION APPROACH 32

2.2.1.2 Approach 2: Company presentations and primary interviews 32

2.2.1.3 Approach 3: Procedure-based approach 33

FIGURE 6 BOTTOM-UP APPROACH: PROCEDURE-BASED ANALYSIS 33

2.2.1.4 Growth forecast 33

2.2.1.5 Sternal closure systems market: CAGR analysis 34

FIGURE 7 CAGR PROJECTIONS: SUPPLY-SIDE ANALYSIS 34

2.2.2 TOP-DOWN APPROACH 34

FIGURE 8 STERNAL CLOSURE SYSTEMS MARKET: TOP-DOWN APPROACH 34

2.3 DATA TRIANGULATION 35

FIGURE 9 DATA TRIANGULATION METHODOLOGY 35

2.4 RESEARCH ASSUMPTIONS 36

2.5 LIMITATIONS AND RISK ASSESSMENT 36

TABLE 2 RISK ASSESSMENT: STERNAL CLOSURE SYSTEMS MARKET 37

3 EXECUTIVE SUMMARY 38

FIGURE 10 STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT, 2022 VS. 2027 (USD MILLION) 38

FIGURE 11 STERNAL CLOSURE SYSTEMS MARKET, BY PROCEDURE, 2022 VS. 2027 (USD MILLION) 39

FIGURE 12 STERNAL CLOSURE SYSTEMS MARKET, BY MATERIAL, 2022 VS. 2027 (USD MILLION) 40

FIGURE 13 STERNAL CLOSURE SYSTEMS MARKET, BY REGION, 2022 VS. 2027 (USD MILLION) 41

4	PREMIUM INSIGHTS	42
4.1	STERNAL CLOSURE SYSTEMS MARKET OVERVIEW	42
	FIGURE 14	TECHNOLOGICAL ADVANCEMENTS IN STERNOTOMY TECHNIQUES TO DRIVE MARKET
4.2	STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT (2022-2027)	43
	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)	43
	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	44
	FIGURE 17	ASIA PACIFIC COUNTRIES TO REGISTER HIGHER GROWTH DURING FORECAST PERIOD
5	MARKET OVERVIEW	45
5.1	INTRODUCTION	45
5.2	MARKET DYNAMICS	45
	FIGURE 18	STERNAL CLOSURE SYSTEMS MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES
5.2.1	DRIVERS	46
5.2.1.1	Technological advancements in sternotomy techniques	46
5.2.1.2	Increasing target patient population coupled with subsequent increase in number of surgical procedures	46
5.2.1.3	Growing availability of medical reimbursement across major markets	47
	TABLE 3	KEY REIMBURSEMENT CODES FOR STERNAL CLOSURE (AS OF 2021)
5.2.2	RESTRAINTS	48
5.2.2.1	Procedural risks associated with sternal closure	48
5.2.3	OPPORTUNITIES	48
5.2.3.1	Increasing research activities for sternal closure procedures	48
5.2.3.2	Emerging markets	49
5.2.3.3	Growth in number of hospitals and surgical centers	49
5.2.4	CHALLENGES	50
5.2.4.1	Dearth of skilled OR technicians and surgeons	50
5.2.4.2	Limited awareness among healthcare providers about novel sternal closure techniques	50
5.3	PRICING ANALYSIS	51
5.3.1	INDICATIVE PRICING MODEL ANALYSIS OF MARKET PLAYERS	51
	TABLE 4	INDICATIVE PRICING FOR STERNAL CLOSURE SYSTEMS
5.3.2	AVERAGE SELLING PRICE OF STERNAL CLOSURE SYSTEMS, BY KEY PLAYER	51
	TABLE 5	AVERAGE SELLING PRICE OF STERNAL CLOSURE SYSTEMS
5.4	VALUE CHAIN ANALYSIS	52
	FIGURE 19	VALUE CHAIN ANALYSIS: MAJOR VALUE ADDED DURING MANUFACTURING AND ASSEMBLY
5.5	SUPPLY CHAIN ANALYSIS	53
	FIGURE 20	DIRECT DISTRIBUTION-PREFERRED STRATEGY OF PROMINENT COMPANIES
5.6	PORTER'S FIVE FORCES ANALYSIS	54
5.6.1	THREAT OF NEW ENTRANTS	54
5.6.2	THREAT OF SUBSTITUTES	54
5.6.3	BARGAINING POWER OF SUPPLIERS	54
5.6.4	BARGAINING POWER OF BUYERS	54
5.6.5	INTENSITY OF COMPETITIVE RIVALRY	55
5.7	ECOSYSTEM ANALYSIS	55
	FIGURE 21	STERNAL CLOSURE SYSTEMS MARKET: ECOSYSTEM ANALYSIS
5.7.1	ROLE IN ECOSYSTEM	55
	FIGURE 22	KEY PLAYERS IN STERNAL CLOSURE SYSTEMS MARKET ECOSYSTEM

5.8	REGULATORY ANALYSIS	56
TABLE 6	INDICATIVE LIST OF REGULATORY AUTHORITIES GOVERNING STERNAL CLOSURE SYSTEMS	56
5.8.1	NORTH AMERICA	57
5.8.1.1	US	57
TABLE 7	US: MEDICAL DEVICE REGULATORY APPROVAL PROCESS	57
5.8.1.2	Canada	58
TABLE 8	CANADA: MEDICAL DEVICE REGULATORY APPROVAL PROCESS	58
5.8.2	EUROPE	58
5.8.3	ASIA PACIFIC	58
5.8.3.1	Japan	58
TABLE 9	JAPAN: MEDICAL DEVICE CLASSIFICATION UNDER PMDA	59
5.8.3.2	China	59
TABLE 10	CHINA: CLASSIFICATION OF MEDICAL DEVICES	59
5.8.3.3	India	60
5.8.3.4	Australia	60
5.9	PATENT ANALYSIS	61
5.9.1	PATENT TRENDS FOR STERNAL CLOSURE SYSTEMS	61
FIGURE 23	PATENT TRENDS FOR STERNAL CLOSURE SYSTEMS, JANUARY 2011-OCTOBER 2022	61
5.9.2	JURISDICTION AND TOP APPLICANT ANALYSIS	61
FIGURE 24	TOP APPLICANTS AND OWNERS (COMPANIES/INSTITUTES) FOR STERNAL CLOSURE SYSTEM PATENTS, JANUARY 2011-OCTOBER 2022	62
5.10	TRENDS/DISRUPTIONS IMPACTING CUSTOMER BUSINESS	62
5.10.1	REVENUE SHIFT AND REVENUE POCKETS FOR STERNAL CLOSURE SYSTEM MANUFACTURERS	62
FIGURE 25	REVENUE SHIFT FOR STERNAL CLOSURE SYSTEMS	63
5.11	KEY CONFERENCES AND EVENTS IN 2022-2023	63
TABLE 11	STERNAL CLOSURE SYSTEMS MARKET: DETAILED LIST OF CONFERENCES AND EVENTS	63
5.12	TECHNOLOGY ANALYSIS	64
5.13	KEY STAKEHOLDERS AND BUYING CRITERIA	65
5.13.1	KEY STAKEHOLDERS IN BUYING PROCESS	65
FIGURE 26	INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS OF STERNAL CLOSURE SYSTEMS	65
TABLE 12	INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR STERNAL CLOSURE SYSTEMS (%)	65
5.13.2	BUYING CRITERIA	66
FIGURE 27	KEY BUYING CRITERIA FOR END USERS OF STERNAL CLOSURE SYSTEMS	66
TABLE 13	KEY BUYING CRITERIA FOR END USERS OF STERNAL CLOSURE SYSTEMS	66
5.14	TRADE ANALYSIS	67
TABLE 14	IMPORT DATA FOR HS CODE 902110, BY COUNTRY, 2017-2021 (USD MILLION)	67
TABLE 15	EXPORT DATA FOR HS CODE 902110, BY COUNTRY, 2017-2021 (USD MILLION)	67
6	STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT	68
6.1	INTRODUCTION	69
TABLE 16	STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT, 2020-2027 (USD MILLION)	69
6.2	CLOSURE DEVICES	69
TABLE 17	CLOSURE DEVICES MARKET, BY TYPE, 2020-2027 (USD MILLION)	70
TABLE 18	CLOSURE DEVICES MARKET, BY REGION, 2020-2027 (USD MILLION)	70
6.2.1	WIRES	71
6.2.1.1	Increasing number of complex and critical surgeries to drive market	71
TABLE 19	WIRES MARKET, BY REGION, 2020-2027 (USD MILLION)	71
6.2.2	PLATES AND SCREWS	72

6.2.2.1	Plates and screws segment to witness high growth during forecast period	72
TABLE 20 PLATES AND SCREWS MARKET, BY REGION, 2020-2027 (USD MILLION)		
6.2.3	CABLES	72
6.2.3.1	Less post-operative complications to boost demand for cables in sternal closure systems	72
TABLE 21 CABLES MARKET, BY REGION, 2020-2027 (USD MILLION)		
6.2.4	CLIPS	73
6.2.4.1	Elasticity and thermoreactive properties of clips to boost adoption in market	73
TABLE 22 CLIPS MARKET, BY REGION, 2020-2027 (USD MILLION)		
6.3	BONE CEMENT	74
6.3.1	KRYPTONITE MOST PREFERRED BONE CEMENT FOR MEDIAN STERNOTOMY PROCEDURES	74
TABLE 23 BONE CEMENT MARKET, BY REGION, 2020-2027 (USD MILLION)		
7	STERNAL CLOSURE SYSTEMS MARKET, BY PROCEDURE	76
7.1	INTRODUCTION	77
TABLE 24 STERNAL CLOSURE SYSTEMS MARKET, BY PROCEDURE, 2020-2027 (USD MILLION)		
7.2	MEDIAN STERNOTOMY	77
7.2.1	LARGEST AND FASTEST-GROWING PROCEDURE SEGMENT IN MARKET	77
TABLE 25 STERNAL CLOSURE SYSTEMS MARKET FOR MEDIAN STERNOTOMY, BY REGION, 2020-2027 (USD MILLION)		
7.3	HEMISTERNOTOMY	78
7.3.1	GROWING NUMBER OF CARDIAC SURGERIES TO SUPPORT MARKET GROWTH	78
TABLE 26 STERNAL CLOSURE SYSTEMS MARKET FOR HEMISTERNOTOMY, BY REGION, 2020-2027 (USD MILLION)		
7.4	BILATERAL THORACOSTERNOTOMY	79
7.4.1	RIISING NUMBER OF LUNG TRANSPLANTS TO DRIVE DEMAND FOR BILATERAL THORACOSTERNOTOMY	79
TABLE 27 STERNAL CLOSURE SYSTEMS MARKET FOR BILATERAL THORACOSTERNOTOMY, BY REGION, 2020-2027 (USD MILLION)		
8	STERNAL CLOSURE SYSTEMS MARKET, BY MATERIAL	81
8.1	INTRODUCTION	82
TABLE 28 STERNAL CLOSURE SYSTEMS MARKET, BY MATERIAL, 2020-2027 (USD MILLION)		
8.2	TITANIUM	82
8.2.1	LARGEST MATERIAL SEGMENT IN STERNAL CLOSURE SYSTEMS MARKET	82
TABLE 29 TITANIUM STERNAL CLOSURE SYSTEMS MARKET, BY REGION, 2020-2027 (USD MILLION)		
8.3	STAINLESS STEEL	83
8.3.1	HIGH ADOPTION OF STAINLESS-STEEL WIRES DURING STERNAL CLOSURE TO DRIVE MARKET	83
TABLE 30 STAINLESS STEEL STERNAL CLOSURE SYSTEMS MARKET, BY REGION, 2020-2027 (USD MILLION)		
8.4	POLYETHERETHERKETONE (PEEK)	84
8.4.1	HIGH STABILITY OF PEEK TO DRIVE ADOPTION IN STERNAL CLOSURE SYSTEMS	84
TABLE 31 PEEK STERNAL CLOSURE SYSTEMS MARKET, BY REGION, 2020-2027 (USD MILLION)		
9	STERNAL CLOSURE SYSTEMS MARKET, BY REGION	86
9.1	INTRODUCTION	87
TABLE 32 STERNAL CLOSURE SYSTEMS MARKET, BY REGION, 2020-2027 (USD MILLION)		
9.2	NORTH AMERICA	87
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	90
9.2.1.1	US dominates North American sternal closure systems market	90

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TABLE 38 KEY REIMBURSEMENT CODES FOR STERNAL CLOSURE IN US (AS OF 2021) 91

TABLE 39 US: STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT, 2020-2027 (USD MILLION) 91

TABLE 40 US: CLOSURE DEVICES MARKET, BY TYPE, 2020-2027 (USD MILLION) 91

TABLE 41 US: STERNAL CLOSURE SYSTEMS MARKET, BY PROCEDURE, 2020-2027 (USD MILLION) 92

TABLE 42 US: STERNAL CLOSURE SYSTEMS MARKET, BY MATERIAL, 2020-2027 (USD MILLION) 92

## 9.2.2 CANADA 92

9.2.2.1 Rising number of cardiothoracic surgeries to propel market growth 92

TABLE 43 CANADA: STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT, 2020-2027 (USD MILLION) 93

TABLE 44 CANADA: CLOSURE DEVICES MARKET, BY TYPE, 2020-2027 (USD MILLION) 93

TABLE 45 CANADA: STERNAL CLOSURE SYSTEMS MARKET, BY PROCEDURE, 2020-2027 (USD MILLION) 94

TABLE 46 CANADA: STERNAL CLOSURE SYSTEMS MARKET, BY MATERIAL, 2020-2027 (USD MILLION) 94

## 9.3 EUROPE 94

TABLE 47 EUROPE: STERNAL CLOSURE SYSTEMS MARKET, BY COUNTRY, 2020-2027 (USD MILLION) 95

TABLE 48 EUROPE: STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT, 2020-2027 (USD MILLION) 95

TABLE 49 EUROPE: CLOSURE DEVICES MARKET, BY TYPE, 2020-2027 (USD MILLION) 96

TABLE 50 EUROPE: STERNAL CLOSURE SYSTEMS MARKET, BY PROCEDURE, 2020-2027 (USD MILLION) 96

TABLE 51 EUROPE: STERNAL CLOSURE SYSTEMS MARKET, BY MATERIAL, 2020-2027 (USD MILLION) 97

### 9.3.1 GERMANY 97

9.3.1.1 Germany dominates European sternal closure systems market 97

TABLE 52 GERMANY: STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT, 2020-2027 (USD MILLION) 98

TABLE 53 GERMANY: CLOSURE DEVICES MARKET, BY TYPE, 2020-2027 (USD MILLION) 98

TABLE 54 GERMANY: STERNAL CLOSURE SYSTEMS MARKET, BY PROCEDURE, 2020-2027 (USD MILLION) 98

TABLE 55 GERMANY: STERNAL CLOSURE SYSTEMS MARKET, BY MATERIAL, 2020-2027 (USD MILLION) 99

### 9.3.2 UK 99

9.3.2.1 Rising number of target surgeries to drive demand for sternal closure systems 99

TABLE 56 UK: STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT, 2020-2027 (USD MILLION) 100

TABLE 57 UK: CLOSURE DEVICES MARKET, BY TYPE, 2020-2027 (USD MILLION) 100

TABLE 58 UK: STERNAL CLOSURE SYSTEMS MARKET, BY PROCEDURE, 2020-2027 (USD MILLION) 100

TABLE 59 UK: STERNAL CLOSURE SYSTEMS MARKET, BY MATERIAL, 2020-2027 (USD MILLION) 101

### 9.3.3 FRANCE 101

9.3.3.1 Growing awareness of advanced sternal closure techniques to boost demand 101

TABLE 60 FRANCE: STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT, 2020-2027 (USD MILLION) 102

TABLE 61 FRANCE: CLOSURE DEVICES MARKET, BY TYPE, 2020-2027 (USD MILLION) 102

TABLE 62 FRANCE: STERNAL CLOSURE SYSTEMS MARKET, BY PROCEDURE, 2020-2027 (USD MILLION) 103

TABLE 63 FRANCE: STERNAL CLOSURE SYSTEMS MARKET, BY MATERIAL, 2020-2027 (USD MILLION) 103

### 9.3.4 ITALY 103

9.3.4.1 Rising geriatric population to support market growth 103

TABLE 64 ITALY: STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT, 2020-2027 (USD MILLION) 104

TABLE 65 ITALY: CLOSURE DEVICES MARKET, BY TYPE, 2020-2027 (USD MILLION) 104

TABLE 66 ITALY: STERNAL CLOSURE SYSTEMS MARKET, BY PROCEDURE, 2020-2027 (USD MILLION) 104

TABLE 67 ITALY: STERNAL CLOSURE SYSTEMS MARKET, BY MATERIAL, 2020-2027 (USD MILLION) 105

### 9.3.5 SPAIN 105

9.3.5.1 Rising CVD cases to drive demand for sternal closure systems 105

TABLE 68 SPAIN: STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT, 2020-2027 (USD MILLION) 105

TABLE 69 SPAIN: CLOSURE DEVICES MARKET, BY TYPE, 2020-2027 (USD MILLION) 106

TABLE 70 SPAIN: STERNAL CLOSURE SYSTEMS MARKET, BY PROCEDURE, 2020-2027 (USD MILLION) 106

TABLE 71 SPAIN: STERNAL CLOSURE SYSTEMS MARKET, BY MATERIAL, 2020-2027 (USD MILLION) 107

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### 9.3.6 REST OF EUROPE 107

TABLE 72 REST OF EUROPE: STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT, 2020-2027 (USD MILLION) 108

TABLE 73 REST OF EUROPE: CLOSURE DEVICES MARKET, BY TYPE, 2020-2027 (USD MILLION) 108

TABLE 74 REST OF EUROPE: STERNAL CLOSURE SYSTEMS MARKET, BY PROCEDURE, 2020-2027 (USD MILLION) 109

TABLE 75 REST OF EUROPE: STERNAL CLOSURE SYSTEMS MARKET, BY MATERIAL, 2020-2027 (USD MILLION) 109

### 9.4 ASIA PACIFIC 109

FIGURE 29 ASIA PACIFIC: STERNAL CLOSURE SYSTEMS MARKET SNAPSHOT 110

TABLE 76 ASIA PACIFIC: STERNAL CLOSURE SYSTEMS MARKET, BY COUNTRY, 2020-2027 (USD MILLION) 111

TABLE 77 ASIA PACIFIC: STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT, 2020-2027 (USD MILLION) 111

TABLE 78 ASIA PACIFIC: CLOSURE DEVICES MARKET, BY TYPE, 2020-2027 (USD MILLION) 112

TABLE 79 ASIA PACIFIC: STERNAL CLOSURE SYSTEMS MARKET, BY PROCEDURE, 2020-2027 (USD MILLION) 112

TABLE 80 ASIA PACIFIC: STERNAL CLOSURE SYSTEMS MARKET, BY MATERIAL, 2020-2027 (USD MILLION) 113

#### 9.4.1 JAPAN 113

9.4.1.1 Japan to dominate Asia Pacific sternal closure systems market 113

TABLE 81 JAPAN: STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT, 2020-2027 (USD MILLION) 114

TABLE 82 JAPAN: CLOSURE DEVICES MARKET, BY TYPE, 2020-2027 (USD MILLION) 114

TABLE 83 JAPAN: STERNAL CLOSURE SYSTEMS MARKET, BY PROCEDURE, 2020-2027 (USD MILLION) 114

TABLE 84 JAPAN: STERNAL CLOSURE SYSTEMS MARKET, BY MATERIAL, 2020-2027 (USD MILLION) 115

#### 9.4.2 CHINA 115

9.4.2.1 Increasing patient population to boost market growth 115

TABLE 85 CHINA: STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT, 2020-2027 (USD MILLION) 115

TABLE 86 CHINA: CLOSURE DEVICES MARKET, BY TYPE, 2020-2027 (USD MILLION) 116

TABLE 87 CHINA: STERNAL CLOSURE SYSTEMS MARKET, BY PROCEDURE, 2020-2027 (USD MILLION) 116

TABLE 88 CHINA: STERNAL CLOSURE SYSTEMS MARKET, BY MATERIAL, 2020-2027 (USD MILLION) 117

#### 9.4.3 INDIA 117

9.4.3.1 Expansion of health infrastructure to support market growth 117

TABLE 89 INDIA: STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT, 2020-2027 (USD MILLION) 118

TABLE 90 INDIA: CLOSURE DEVICES MARKET, BY TYPE, 2020-2027 (USD MILLION) 118

TABLE 91 INDIA: STERNAL CLOSURE SYSTEMS MARKET, BY PROCEDURE, 2020-2027 (USD MILLION) 118

TABLE 92 INDIA: STERNAL CLOSURE SYSTEMS MARKET, BY MATERIAL, 2020-2027 (USD MILLION) 119

#### 9.4.4 REST OF ASIA PACIFIC 119

TABLE 93 REST OF ASIA PACIFIC: STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT, 2020-2027 (USD MILLION) 120

TABLE 94 REST OF ASIA PACIFIC: CLOSURE DEVICES MARKET, BY TYPE, 2020-2027 (USD MILLION) 120

TABLE 95 REST OF ASIA PACIFIC: STERNAL CLOSURE SYSTEMS MARKET, BY PROCEDURE, 2020-2027 (USD MILLION) 121

TABLE 96 REST OF ASIA PACIFIC: STERNAL CLOSURE SYSTEMS MARKET, BY MATERIAL, 2020-2027 (USD MILLION) 121

### 9.5 REST OF THE WORLD 121

TABLE 97 REST OF THE WORLD: STERNAL CLOSURE SYSTEMS MARKET, BY PRODUCT, 2020-2027 (USD MILLION) 122

TABLE 98 REST OF THE WORLD: CLOSURE DEVICES MARKET, BY TYPE, 2020-2027 (USD MILLION) 122

TABLE 99 REST OF THE WORLD: STERNAL CLOSURE SYSTEMS MARKET, BY PROCEDURE, 2020-2027 (USD MILLION) 123

TABLE 100 REST OF THE WORLD: STERNAL CLOSURE SYSTEMS MARKET, BY MATERIAL, 2020-2027 (USD MILLION) 123

### 10 COMPETITIVE LANDSCAPE 124

#### 10.1 OVERVIEW 124

#### 10.2 STRATEGIES ADOPTED BY KEY PLAYERS/RIGHT TO WIN 124

TABLE 101 OVERVIEW OF STRATEGIES ADOPTED BY KEY STERNAL CLOSURE SYSTEM MANUFACTURERS 124

#### 10.3 REVENUE ANALYSIS 125

FIGURE 30 REVENUE ANALYSIS OF KEY PLAYERS 125

#### 10.4 MARKET SHARE ANALYSIS 126

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TABLE 102	STERNAL CLOSURE SYSTEMS MARKET: DEGREE OF COMPETITION	126
FIGURE 31	STERNAL CLOSURE SYSTEMS MARKET SHARE ANALYSIS, BY KEY PLAYER, 2021	127
10.5	COMPANY EVALUATION MATRIX	128
10.5.1	STARS	128
10.5.2	EMERGING LEADERS	128
10.5.3	PERVASIVE PLAYERS	128
10.5.4	PARTICIPANTS	128
FIGURE 32	STERNAL CLOSURE SYSTEMS MARKET: COMPANY EVALUATION QUADRANT (2021)	129
10.6	COMPANY EVALUATION QUADRANT (SMES/STARTUPS)	130
10.6.1	PROGRESSIVE COMPANIES	130
10.6.2	STARTING BLOCKS	130
10.6.3	RESPONSIVE COMPANIES	130
10.6.4	DYNAMIC COMPANIES	130
FIGURE 33	STERNAL CLOSURE SYSTEMS MARKET: COMPANY EVALUATION QUADRANT FOR STARTUPS/SMES (2021)	131
10.7	COMPANY FOOTPRINT ANALYSIS	132
TABLE 103	FOOTPRINT OF COMPANIES IN STERNAL CLOSURE SYSTEMS MARKET	132
TABLE 104	PRODUCT FOOTPRINT OF COMPANIES	133
TABLE 105	REGIONAL FOOTPRINT OF COMPANIES	134
10.8	COMPETITIVE BENCHMARKING	135
TABLE 106	STERNAL CLOSURE SYSTEMS MARKET: DETAILED LIST OF KEY STARTUPS/SMES	135
10.9	COMPETITIVE SCENARIO	135
10.9.1	DEALS	135
TABLE 107	STERNAL CLOSURE SYSTEMS MARKET: DEALS, 2019-2022	135
10.9.2	PRODUCT LAUNCHES AND APPROVALS	136
TABLE 108	STERNAL CLOSURE SYSTEMS MARKET: PRODUCT LAUNCHES AND APPROVALS, 2019-2022	136
10.9.3	OTHER DEVELOPMENTS	136
TABLE 109	STERNAL CLOSURE SYSTEMS MARKET: OTHER DEVELOPMENTS, 2019-2022	136
11	COMPANY PROFILES	137
(Business Overview, Products Offered, Recent Developments, MnM View Right to win, Strategic choices made, Weaknesses and competitive threats) *		
11.1	KEY PLAYERS	137
11.1.1	DEPUY SYNTHES (PART OF JOHNSON & JOHNSON)	137
TABLE 110	JOHNSON & JOHNSON SERVICES, INC.: BUSINESS OVERVIEW	137
FIGURE 34	JOHNSON & JOHNSON SERVICES, INC: COMPANY SNAPSHOT (2021)	138
11.1.2	ZIMMER BIOMET HOLDINGS, INC	140
TABLE 111	ZIMMER BIOMET HOLDINGS, INC.: BUSINESS OVERVIEW	140
FIGURE 35	ZIMMER BIOMET HOLDINGS, INC.: COMPANY SNAPSHOT (2021)	141
11.1.3	B. BRAUN SE	143
TABLE 112	B. BRAUN SE: BUSINESS OVERVIEW	143
FIGURE 36	B. BRAUN SE: COMPANY SNAPSHOT (2021)	144
11.1.4	KLS MARTIN GROUP	146
TABLE 113	KLS MARTIN GROUP: BUSINESS OVERVIEW	146
11.1.5	STRYKER	148
TABLE 114	STRYKER: BUSINESS OVERVIEW	148
FIGURE 37	STRYKER: COMPANY SNAPSHOT (2021)	149
11.1.6	TELEFLEX INCORPORATED	151
TABLE 115	TELEFLEX INCORPORATED: BUSINESS OVERVIEW	151

FIGURE 38 TELEFLEX INCORPORATED: COMPANY SNAPSHOT (2021) 152

11.1.7 ACUMED LLC 153

TABLE 116 ACUMED LLC: BUSINESS OVERVIEW 153

11.1.8 IDEAR S.R.L. 154

TABLE 117 IDEAR S.R.L: BUSINESS OVERVIEW 154

11.1.9 KINAMED INCORPORATED 155

TABLE 118 KINAMED INCORPORATED: BUSINESS OVERVIEW 155

11.1.10 ABLE MEDICAL DEVICES 156

TABLE 119 ABLE MEDICAL DEVICES: BUSINESS OVERVIEW 156

11.2 OTHER PLAYERS 157

11.2.1 PRAESIDIA 157

11.2.1.1 Products offered 157

11.2.2 ABYRX, INC. 157

11.2.2.1 Products offered 158

11.2.3 DISPOMEDICA 158

11.2.3.1 Products offered 158

11.2.4 JEIL MEDICAL CORPORATION 159

11.2.4.1 Products offered 159

11.2.5 CHANGZHOU WASTON MEDICAL APPLIANCE CO., LTD. 159

11.2.5.1 Products offered 159

11.2.6 NEOS SURGERY 160

11.2.6.1 Products offered 160

11.2.7 ORTOLOG MEDICAL 160

11.2.7.1 Products offered 160

11.2.8 MEDICON EG 161

11.2.8.1 Products offered 161

11.2.9 MEDXPERT GMBH 161

11.2.9.1 Products offered 161

11.2.10 CIRCUMFIX SOLUTIONS 162

11.2.10.1 Products offered 162

11.2.11 INVIBIO LTD. 162

11.2.11.1 Products offered 162

11.2.12 ARTHREX, INC. 163

11.2.12.1 Products offered 163

11.2.13 TTK HEALTHCARE LTD. 163

11.2.13.1 Products offered 164

11.2.14 LOTUS SURGICALS 164

11.2.14.1 Products offered 164

11.2.15 PETERS SURGICAL 164

11.2.15.1 Products offered 165

\*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 166

12.1 DISCUSSION GUIDE 166

12.2 KNOWLEDGESTORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL 170

12.3 CUSTOMIZATION OPTIONS 172

12.4 RELATED REPORTS 172

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