

# **Cast Saw Devices Market Size, Trends, Analysis, and Outlook By Saw Type (Electric Saw, Battery Operated Saw), By Application (Plaster of Paris (POP) Cast Removal, Fiberglass Cast Removal), By End-User (Hospitals, Clinics, Ambulatory Surgery Centers), by Region, Country, Segment, and Companies, 2024-2030**

<https://marketpublishers.com/r/C067A6A8B409EN.html>

Date: March 2024

Pages: 190

Price: US\$ 3,980.00 (Single User License)

ID: C067A6A8B409EN

## **Abstracts**

The global Cast Saw Devices market size is poised to register 5.15% growth (CAGR) from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Cast Saw Devices market By Saw Type (Electric Saw, Battery Operated Saw), By Application (Plaster of Paris (POP) Cast Removal, Fiberglass Cast Removal), By End-User (Hospitals, Clinics, Ambulatory Surgery Centers).

The future of cast saw devices is shaped by advancements in blade design, vibration reduction technology, and safety features to enhance patient comfort, accuracy, and efficiency during cast removal procedures. Key trends include the development of oscillating blade systems, featuring low-speed, high-torque motors and ergonomic handle designs, reducing heat generation, soft tissue trauma, and noise levels during cast cutting, improving patient experience and minimizing the risk of complications. Additionally, the integration of blade cooling mechanisms, vacuum-assisted suction systems, and dust extraction features aims to reduce the spread of airborne debris and minimize the risk of wound contamination and respiratory irritation for both patients and healthcare providers. Moreover, the customization of saw blade configurations and cutting speeds based on cast material properties, thickness, and patient-specific factors drives personalized medicine approaches and optimizes safety and efficiency in cast removal procedures. Furthermore, the exploration of wireless connectivity, remote

monitoring, and smart technology integration enables real-time performance feedback, maintenance alerts, and usage analytics, facilitating proactive maintenance and quality assurance practices for cast saw devices. Overall, these advancements drive innovation and optimization in cast saw device technology, improving patient comfort, healthcare provider safety, and procedural outcomes in orthopedic and trauma care settings..

## Cast Saw Devices 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 Cast Saw Devices market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Cast Saw Devices 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 Cast Saw Devices industry.

## Key market trends defining the global Cast Saw Devices 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.

## Cast Saw Devices Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Cast Saw Devices 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 Cast Saw Devices companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

## Key strategies adopted by companies within the Cast Saw Devices industry

Leading Cast Saw Devices 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 Cast Saw Devices companies.

### Cast Saw Devices Market Study- Strategic Analysis Review

The Cast Saw Devices 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.

### Cast Saw Devices Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Cast Saw Devices 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 2030 in three case scenarios- low case, reference case, and high case scenarios.

### Cast Saw Devices Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. 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 2030.

### North America Cast Saw Devices 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 end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Cast Saw Devices market segments. Similarly, Strong end-user demand is encouraging Canadian Cast Saw Devices companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Cast Saw Devices market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

## Europe Cast Saw Devices Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Cast Saw Devices 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 businesses in identifying and leveraging new growth prospects positions the European Cast Saw Devices 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 Cast Saw Devices 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 Cast Saw Devices in Asia Pacific. In particular, China, India, and South East Asian Cast Saw Devices markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers 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 markets in the region.

Latin America Cast Saw Devices 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 Cast Saw Devices 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 Cast Saw Devices market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Cast Saw Devices.

### Cast Saw Devices Market Company Profiles

The global Cast Saw Devices 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 De Soutter Medical, Essity Aktiebolag, Hanshin Medical Co Ltd, Medezine, OSCIMED SA, Prime Medical Inc, Rimec S.r.l., Shanghai Bojin Medical Instrument Co. Ltd, Stryker Corp, Surtex Instruments Ltd.

### Recent Cast Saw Devices Market Developments

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

### Cast Saw Devices Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (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 Type

Stationary 3D and 4D Ultrasound Devices

Portable 3D and 4D Ultrasound Devices

By Display

Color Ultrasound

B/W Ultrasound

By Portability

Trolley or Cart-Based Ultrasound Systems

*Cast Saw Devices Market Size, Trends, Analysis, and Outlook By Saw Type (Electric Saw, Battery Operated Saw),...*

Compact/Handheld Ultrasound Systems

Point-of-Pare (PoC) Ultrasound Systems

By Application

Radiology or General Imaging

Obstetrics or Gynecology

Cardiology

Urology

Vascular

Orthopedic and Musculoskeletal

Pain Management

Others

By End-User

Hospitals

Surgical Centers and Diagnostic Centers

Maternity Centers

Ambulatory Care Centers

Research and Academia

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

## Companies

De Soutter Medical

Essity Aktiebolag

Hanshin Medical Co Ltd

Medezine

OSCIMED SA

Prime Medical Inc

Rimec S.r.l.

Shanghai Bojin Medical Instrument Co. Ltd

Stryker Corp

Surtex Instruments Ltd

Formats Available: Excel, PDF, and PPT



## Contents

### 1. EXECUTIVE SUMMARY

- 1.1 Cast Saw Devices Market Overview and Key Findings, 2024
- 1.2 Cast Saw Devices Market Size and Growth Outlook, 2021- 2030
- 1.3 Cast Saw Devices Market Growth Opportunities to 2030
- 1.4 Key Cast Saw Devices Market Trends and Challenges
  - 1.4.1 Cast Saw Devices Market Drivers and Trends
  - 1.4.2 Cast Saw Devices Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Cast Saw Devices Companies

### 2. CAST SAW DEVICES MARKET SIZE OUTLOOK TO 2030

- 2.1 Cast Saw Devices Market Size Outlook, USD Million, 2021- 2030
- 2.2 Cast Saw Devices Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

### 3. CAST SAW DEVICES MARKET- STRATEGIC ANALYSIS REVIEW

- 3.1 Porter's Five Forces Analysis
  - \* Threat of New Entrants
  - \* Threat of Substitutes
  - \* Intensity of Competitive Rivalry
  - \* Bargaining Power of Buyers
  - \* Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

### 4. CAST SAW DEVICES MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
  - By Type
    - Stationary 3D and 4D Ultrasound Devices
    - Portable 3D and 4D Ultrasound Devices
  - By Display

Color Ultrasound  
B/W Ultrasound  
By Portability  
Trolley or Cart-Based Ultrasound Systems  
Compact/Handheld Ultrasound Systems  
Point-of-Pare (PoC) Ultrasound Systems  
By Application  
Radiology or General Imaging  
Obstetrics or Gynecology  
Cardiology  
Urology  
Vascular  
Orthopedic and Musculoskeletal  
Pain Management  
Others  
By End-User  
Hospitals  
Surgical Centers and Diagnostic Centers  
Maternity Centers  
Ambulatory Care Centers  
Research and Academia  
Others  
4.3 Growth Prospects and Niche Opportunities, 2023- 2030  
4.4 Regional comparison of Market Growth, CAGR, 2023-2030

## **5. REGION-WISE MARKET OUTLOOK TO 2030**

5.1 Key Findings for Asia Pacific Cast Saw Devices Market, 2025  
5.2 Asia Pacific Cast Saw Devices Market Size Outlook by Type, 2021- 2030  
5.3 Asia Pacific Cast Saw Devices Market Size Outlook by Application, 2021- 2030  
5.4 Key Findings for Europe Cast Saw Devices Market, 2025  
5.5 Europe Cast Saw Devices Market Size Outlook by Type, 2021- 2030  
5.6 Europe Cast Saw Devices Market Size Outlook by Application, 2021- 2030  
5.7 Key Findings for North America Cast Saw Devices Market, 2025  
5.8 North America Cast Saw Devices Market Size Outlook by Type, 2021- 2030  
5.9 North America Cast Saw Devices Market Size Outlook by Application, 2021- 2030  
5.10 Key Findings for South America Cast Saw Devices Market, 2025  
5.11 South America Cast Saw Devices Market Size Outlook by Type, 2021- 2030

- 5.12 South America Cast Saw Devices Market Size Outlook by Application, 2021- 2030
- 5.13 Key Findings for Middle East and Africa Cast Saw Devices Market, 2025
- 5.14 Middle East Africa Cast Saw Devices Market Size Outlook by Type, 2021- 2030
- 5.15 Middle East Africa Cast Saw Devices Market Size Outlook by Application, 2021- 2030

## **6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030**

- 6.1 US Cast Saw Devices Market Size Outlook and Revenue Growth Forecasts
- 6.2 US Cast Saw Devices Industry Drivers and Opportunities
- 6.3 Canada Market Size Outlook and Revenue Growth Forecasts
- 6.4 Canada Cast Saw Devices Industry Drivers and Opportunities
- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico Cast Saw Devices Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Cast Saw Devices Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Cast Saw Devices Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Cast Saw Devices Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Cast Saw Devices Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Cast Saw Devices Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Cast Saw Devices Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Cast Saw Devices Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Cast Saw Devices Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Cast Saw Devices Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Cast Saw Devices Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Cast Saw Devices Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Cast Saw Devices Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts

- 6.32 Rest of Asia Pacific Cast Saw Devices Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Cast Saw Devices Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Cast Saw Devices Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Cast Saw Devices Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Cast Saw Devices Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Cast Saw Devices Industry Drivers and Opportunities

## **7. CAST SAW DEVICES MARKET OUTLOOK ACROSS SCENARIOS**

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case

## **8. CAST SAW DEVICES COMPANY PROFILES**

- 8.1 Profiles of Leading Cast Saw Devices Companies in the Market
  - 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
  - 8.3 Financial Performance and Key Metrics
- De Soutter Medical
- Essity Aktiebolag
- Hanshin Medical Co Ltd
- Medezine
- OSCIMED SA
- Prime Medical Inc
- Rimec S.r.l.
- Shanghai Bojin Medical Instrument Co. Ltd
- Stryker Corp
- Surtex Instruments Ltd

## **9. APPENDIX**

- 9.1 Scope of the Report
- 9.2 Research Methodology and Data Sources
- 9.3 Glossary of Terms

9.4 Market Definitions

9.5 Contact Information

## I would like to order

Product name: Cast Saw Devices Market Size, Trends, Analysis, and Outlook By Saw Type (Electric Saw, Battery Operated Saw), By Application (Plaster of Paris (POP) Cast Removal, Fiberglass Cast Removal), By End-User (Hospitals, Clinics, Ambulatory Surgery Centers), by Region, Country, Segment, and Companies, 2024-2030

Product link: <https://marketpublishers.com/r/C067A6A8B409EN.html>

Price: US\$ 3,980.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/C067A6A8B409EN.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