

# **Steerable Needles Market Size, Trends, Analysis, and Outlook By Type (Bevel-Tip Flexible Needles, Symmetric-Tip Needles, Tendonactuated Tips), By Application (Biopsy, Tumor Ablation, Pain Management, Robotic Assisted Surgery, Others), By End-user (Hospitals, Ambulatory Surgical Centers, Others), by Region, Country, Segment, and Companies, 2024-2030**

<https://marketpublishers.com/r/SAD1A613408BEN.html>

Date: March 2024

Pages: 190

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

ID: SAD1A613408BEN

## **Abstracts**

The global Steerable Needles market size is poised to register 6.34% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Steerable Needles market across By Type (Bevel-Tip Flexible Needles, Symmetric-Tip Needles, Tendonactuated Tips), By Application (Biopsy, Tumor Ablation, Pain Management, Robotic Assisted Surgery, Others), By End-user (Hospitals, Ambulatory Surgical Centers, Others).

The Steerable Needles market is witnessing significant growth, driven by advancements in minimally invasive surgical techniques, increasing prevalence of chronic diseases, and growing demand for precise, targeted interventions. Steerable needles are flexible, articulating instruments used to access and navigate complex anatomical structures such as the spine, brain, and prostate while minimizing tissue trauma and procedural risks. With factors such as rising adoption of image-guided procedures, expanding indications for needle-based therapies, and technological innovations in needle design driving the market, medical device companies, interventional radiologists, and healthcare facilities are investing in next-generation needle technologies that offer enhanced maneuverability, visualization, and procedural efficiency. With ongoing

developments in robotics, navigation systems, and augmented reality, the market for steerable needles is poised for further expansion, offering opportunities for improved patient outcomes, reduced complication rates, and expanded treatment options across various medical specialties.

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

## Key market trends defining the global Steerable Needles 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.

## Steerable Needles Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Steerable Needles 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 Steerable Needles companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

## Key strategies adopted by companies within the Steerable Needles industry

Leading Steerable Needles 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 Steerable Needles companies.

### Steerable Needles Market Study- Strategic Analysis Review

The Steerable Needles 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.

### Steerable Needles Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Steerable Needles 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.

### Steerable Needles 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 Steerable Needles 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 Steerable Needles market segments. Similarly, Strong end-user demand is encouraging Canadian Steerable Needles companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Steerable Needles market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Steerable Needles Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Steerable Needles 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 Steerable Needles 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 Steerable Needles 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 Steerable Needles in Asia Pacific. In particular, China, India, and South East Asian Steerable Needles 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 Steerable Needles 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 Steerable Needles 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 Steerable Needles market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Steerable Needles.

Steerable Needles Market Company Profiles

The global Steerable Needles 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 AprioMed Inc, APT Medical Inc, Boston Scientific Corp, DEAM , Johnson & Johnson Services Inc, Medtronic, Merit Medical Systems. , Olympus Corp, Serpex Medical

Recent Steerable Needles Market Developments

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

Steerable Needles 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

Bevel-Tip Flexible Needles

Symmetric-Tip Needles

Tendonactuated Tips

By Application

Biopsy

Tumor Ablation

Pain Management

Robotic Assisted Surgery

Others

By End-User

Hospitals

Ambulatory Surgical Centers

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

AprioMed Inc

APT Medical Inc

Boston Scientific Corp

DEAM

Johnson & Johnson Services Inc

Medtronic

Merit Medical Systems.

Olympus Corp

Serpex Medical

Formats Available: Excel, PDF, and PPT



## Contents

### 1. EXECUTIVE SUMMARY

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

### 2. STEERABLE NEEDLES MARKET SIZE OUTLOOK TO 2030

- 2.1 Steerable Needles Market Size Outlook, USD Million, 2021- 2030
- 2.2 Steerable Needles Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

### 3. STEERABLE NEEDLES 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. STEERABLE NEEDLES 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
    - Bevel-Tip Flexible Needles
    - Symmetric-Tip Needles
    - Tendonactuated Tips

By Application

Biopsy

Tumor Ablation

Pain Management

Robotic Assisted Surgery

Others

By End-User

Hospitals

Ambulatory Surgical Centers

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 Steerable Needles Market, 2025

5.2 Asia Pacific Steerable Needles Market Size Outlook by Type, 2021- 2030

5.3 Asia Pacific Steerable Needles Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe Steerable Needles Market, 2025

5.5 Europe Steerable Needles Market Size Outlook by Type, 2021- 2030

5.6 Europe Steerable Needles Market Size Outlook by Application, 2021- 2030

5.7 Key Findings for North America Steerable Needles Market, 2025

5.8 North America Steerable Needles Market Size Outlook by Type, 2021- 2030

5.9 North America Steerable Needles Market Size Outlook by Application, 2021- 2030

5.10 Key Findings for South America Steerable Needles Market, 2025

5.11 South America Steerable Needles Market Size Outlook by Type, 2021- 2030

5.12 South America Steerable Needles Market Size Outlook by Application, 2021- 2030

5.13 Key Findings for Middle East and Africa Steerable Needles Market, 2025

5.14 Middle East Africa Steerable Needles Market Size Outlook by Type, 2021- 2030

5.15 Middle East Africa Steerable Needles Market Size Outlook by Application, 2021- 2030

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

6.1 US Steerable Needles Market Size Outlook and Revenue Growth Forecasts

6.2 US Steerable Needles Industry Drivers and Opportunities

6.3 Canada Market Size Outlook and Revenue Growth Forecasts

6.4 Canada Steerable Needles Industry Drivers and Opportunities

- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico Steerable Needles Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Steerable Needles Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Steerable Needles Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Steerable Needles Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Steerable Needles Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Steerable Needles Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Steerable Needles Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Steerable Needles Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Steerable Needles Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Steerable Needles Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Steerable Needles Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Steerable Needles Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Steerable Needles Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Steerable Needles Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Steerable Needles Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Steerable Needles Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Steerable Needles Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Steerable Needles Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Steerable Needles Industry Drivers and Opportunities

## **7. STEERABLE NEEDLES MARKET OUTLOOK ACROSS SCENARIOS**

7.1 Low Growth Case

7.2 Reference Growth Case

7.3 High Growth Case

## **8. STEERABLE NEEDLES COMPANY PROFILES**

8.1 Profiles of Leading Steerable Needles Companies in the Market

8.2 Business Descriptions, SWOT Analysis, and Growth Strategies

8.3 Financial Performance and Key Metrics

AprioMed Inc

APT Medical Inc

Boston Scientific Corp

DEAM

Johnson & Johnson Services Inc

Medtronic

Merit Medical Systems.

Olympus Corp

Serpex Medical

## **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: Steerable Needles Market Size, Trends, Analysis, and Outlook By Type (Bevel-Tip Flexible Needles, Symmetric-Tip Needles, Tendonactuated Tips), By Application (Biopsy, Tumor Ablation, Pain Management, Robotic Assisted Surgery, Others), By End-user (Hospitals, Ambulatory Surgical Centers, Others), by Region, Country, Segment, and Companies, 2024-2030

Product link: <https://marketpublishers.com/r/SAD1A613408BEN.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/SAD1A613408BEN.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