

# **Cardiovascular Needle Market Size, Trends, Analysis, and Outlook By Product (Round Bodied Needles, Taper Point Needles, Blunt Point Needles, Cutting Needles, Conventional Cutting Needles, Reverse Cutting Needles), By Usage (Single use/ Eyeless Needles, Multiple use/ Eyed Needles), By Application (Open Heart Surgery, Cardiac Valve Procedures, Coronary Artery Bypass Graft Surgery, Heart Transplant, Others), By End-User (Hospitals and Clinics, Ambulatory Surgical Centers, Cardiovascular Centers), by Region, Country, Segment, and Companies, 2024-2030**

<https://marketpublishers.com/r/C8D5594D809FEN.html>

Date: March 2024

Pages: 190

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

ID: C8D5594D809FEN

## **Abstracts**

The global Cardiovascular Needle market size is poised to register 7.46% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Cardiovascular Needle market across By Product (Round Bodied Needles, Taper Point Needles, Blunt Point Needles, Cutting Needles, Conventional Cutting Needles, Reverse Cutting Needles), By Usage (Single use/ Eyeless Needles, Multiple use/ Eyed Needles), By Application (Open Heart Surgery, Cardiac Valve Procedures, Coronary Artery Bypass Graft Surgery, Heart Transplant, Others), By End-User (Hospitals and Clinics, Ambulatory Surgical Centers, Cardiovascular Centers).

The Cardiovascular Needle Market is witnessing significant growth and technological

advancement in 2024 and beyond, driven by innovations in surgical instrumentation, minimally invasive techniques, and cardiovascular procedures aimed at addressing the growing demand for specialized needles, sutures, and surgical tools used in cardiac surgeries, vascular interventions, and structural heart procedures performed by cardiothoracic surgeons, interventional cardiologists, and vascular surgeons worldwide. Cardiovascular needles are precision-engineered surgical instruments designed for precise tissue approximation, vessel suturing, and wound closure in cardiovascular surgeries, cardiac reconstructions, and vascular anastomoses that require delicate handling, high tensile strength, and atraumatic tissue penetration properties to minimize tissue trauma, needlestick injuries, and surgical complications in patients undergoing open-heart surgery, coronary artery bypass grafting (CABG), or endovascular interventions for treating ischemic heart disease, valvular heart disease, or congenital heart defects in clinical practice. Key trends include the development of advanced needle designs, needle coatings, and needle manufacturing technologies that enhance needle sharpness, suture retention strength, and tissue passage properties for cardiovascular procedures, as well as the integration of needle navigation systems, robotic-assisted surgery platforms, and image-guided techniques into surgical workflows to improve needle placement accuracy, procedural efficiency, and patient outcomes in complex cardiac surgeries, minimally invasive heart procedures, and catheter-based interventions for structural heart diseases. Additionally, there is a growing emphasis on needle safety features, ergonomic designs, and infection control measures that reduce healthcare-associated infections (HAIs), sharps injuries, and cross-contamination risks associated with surgical needle handling, as well as a growing focus on regulatory compliance, quality standards, and product certification requirements that ensure needle quality, performance reliability, and patient safety in cardiovascular surgery, vascular surgery, and interventional cardiology practice, fostering innovation, quality improvement, and best practices in surgical instrumentation worldwide.

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

## Key market trends defining the global Cardiovascular Needle 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.

## Cardiovascular Needle Market Segmentation- Industry Share, Market Size, and Outlook to 2030

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

## Key strategies adopted by companies within the Cardiovascular Needle industry

Leading Cardiovascular Needle 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 Cardiovascular Needle companies.

## Cardiovascular Needle Market Study- Strategic Analysis Review

The Cardiovascular Needle 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.

## Cardiovascular Needle Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Cardiovascular Needle 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.

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

## Europe Cardiovascular Needle Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Cardiovascular Needle 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 Cardiovascular Needle 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 Cardiovascular Needle 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 Cardiovascular Needle in Asia Pacific. In particular, China, India, and South East Asian Cardiovascular Needle 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 Cardiovascular Needle 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 Cardiovascular Needle 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 Cardiovascular Needle market potential. Fueled by increasing healthcare expenditure of individuals,

growing population, and high prevalence across a few markets drives the demand for Cardiovascular Needle.

## Cardiovascular Needle Market Company Profiles

The global Cardiovascular Needle 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 Becton, Dickinson and Company, Aurolab, B. Braun Melsungen AG, CP Medical Inc, Delacroix-Chevalier, Ethicon Inc, FSSB surgical needles GmbH, KLS Martin Group, Medline Industries Inc, Meril Life Sciences Pvt. Ltd, Quality Needles Pvt. Ltd, Rumex International Corp, Scanlan International Inc, Sklar Surgical Instruments, Surgins surgical Ltd, Surtex Instruments Ltd, Symmetry Surgical Inc, Teleflex Inc, Wexler Surgical

## Recent Cardiovascular Needle Market Developments

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

## Cardiovascular Needle 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 Product

Round Bodied Needles

Taper Point Needles

Blunt Point Needles

Cutting Needles

Conventional Cutting Needles

Reverse Cutting Needles

By Usage

Single use/ Eyeless Needles

Multiple use/ Eyed Needles

By Application

Open Heart Surgery

Cardiac Valve Procedures

Coronary Artery Bypass Graft Surgery

Heart Transplant

Others

By End-User

Hospitals and Clinics

Ambulatory Surgical Centers

Cardiovascular Centers

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Becton, Dickinson and Company

Aurolab

B. Braun Melsungen AG

CP Medical Inc

Delacroix-Chevalier

Ethicon Inc



FSSB surgical needles GmbH

KLS Martin Group

Medline Industries Inc

Meril Life Sciences Pvt. Ltd

Quality Needles Pvt. Ltd

Rumex International Corp

Scanlan International Inc

Sklar Surgical Instruments

Surgins surgical Ltd

Surtex Instruments Ltd

Symmetry Surgical Inc

Teleflex Inc

Wexler Surgical

Formats Available: Excel, PDF, and PPT

## Contents

### 1. EXECUTIVE SUMMARY

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

### 2. CARDIOVASCULAR NEEDLE MARKET SIZE OUTLOOK TO 2030

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

### 3. CARDIOVASCULAR NEEDLE 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. CARDIOVASCULAR NEEDLE MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
  - By Product
    - Round Bodied Needles
    - Taper Point Needles

- Blunt Point Needles
- Cutting Needles
- Conventional Cutting Needles
- Reverse Cutting Needles
- By Usage
- Single use/ Eyeless Needles
- Multiple use/ Eyed Needles
- By Application
- Open Heart Surgery
- Cardiac Valve Procedures
- Coronary Artery Bypass Graft Surgery
- Heart Transplant
- Others
- By End-User
- Hospitals and Clinics
- Ambulatory Surgical Centers
- Cardiovascular Centers
- 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 Cardiovascular Needle Market, 2025
- 5.2 Asia Pacific Cardiovascular Needle Market Size Outlook by Type, 2021- 2030
- 5.3 Asia Pacific Cardiovascular Needle Market Size Outlook by Application, 2021- 2030
- 5.4 Key Findings for Europe Cardiovascular Needle Market, 2025
- 5.5 Europe Cardiovascular Needle Market Size Outlook by Type, 2021- 2030
- 5.6 Europe Cardiovascular Needle Market Size Outlook by Application, 2021- 2030
- 5.7 Key Findings for North America Cardiovascular Needle Market, 2025
- 5.8 North America Cardiovascular Needle Market Size Outlook by Type, 2021- 2030
- 5.9 North America Cardiovascular Needle Market Size Outlook by Application, 2021- 2030
- 5.10 Key Findings for South America Cardiovascular Needle Market, 2025
- 5.11 South America Pacific Cardiovascular Needle Market Size Outlook by Type, 2021- 2030
- 5.12 South America Cardiovascular Needle Market Size Outlook by Application, 2021- 2030
- 5.13 Key Findings for Middle East and Africa Cardiovascular Needle Market, 2025
- 5.14 Middle East Africa Cardiovascular Needle Market Size Outlook by Type, 2021-

2030

5.15 Middle East Africa Cardiovascular Needle Market Size Outlook by Application, 2021- 2030

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

6.1 US Cardiovascular Needle Market Size Outlook and Revenue Growth Forecasts

6.2 US Cardiovascular Needle Industry Drivers and Opportunities

6.3 Canada Market Size Outlook and Revenue Growth Forecasts

6.4 Canada Cardiovascular Needle Industry Drivers and Opportunities

6.6 Mexico Market Size Outlook and Revenue Growth Forecasts

6.6 Mexico Cardiovascular Needle Industry Drivers and Opportunities

6.7 Germany Market Size Outlook and Revenue Growth Forecasts

6.8 Germany Cardiovascular Needle Industry Drivers and Opportunities

6.9 France Market Size Outlook and Revenue Growth Forecasts

6.10 France Cardiovascular Needle Industry Drivers and Opportunities

6.11 UK Market Size Outlook and Revenue Growth Forecasts

6.12 UK Cardiovascular Needle Industry Drivers and Opportunities

6.13 Spain Market Size Outlook and Revenue Growth Forecasts

6.14 Spain Cardiovascular Needle Industry Drivers and Opportunities

6.16 Italy Market Size Outlook and Revenue Growth Forecasts

6.16 Italy Cardiovascular Needle Industry Drivers and Opportunities

6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts

6.18 Rest of Europe Cardiovascular Needle Industry Drivers and Opportunities

6.19 China Market Size Outlook and Revenue Growth Forecasts

6.20 China Cardiovascular Needle Industry Drivers and Opportunities

6.21 India Market Size Outlook and Revenue Growth Forecasts

6.22 India Cardiovascular Needle Industry Drivers and Opportunities

6.23 Japan Market Size Outlook and Revenue Growth Forecasts

6.24 Japan Cardiovascular Needle Industry Drivers and Opportunities

6.26 South Korea Market Size Outlook and Revenue Growth Forecasts

6.26 South Korea Cardiovascular Needle Industry Drivers and Opportunities

6.27 Australia Market Size Outlook and Revenue Growth Forecasts

6.28 Australia Cardiovascular Needle Industry Drivers and Opportunities

6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts

6.30 South East Asia Cardiovascular Needle Industry Drivers and Opportunities

6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts

6.32 Rest of Asia Pacific Cardiovascular Needle Industry Drivers and Opportunities

6.33 Brazil Market Size Outlook and Revenue Growth Forecasts

- 6.34 Brazil Cardiovascular Needle Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Cardiovascular Needle Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Cardiovascular Needle Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Cardiovascular Needle Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Cardiovascular Needle Industry Drivers and Opportunities

## **7. CARDIOVASCULAR NEEDLE MARKET OUTLOOK ACROSS SCENARIOS**

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

## **8. CARDIOVASCULAR NEEDLE COMPANY PROFILES**

- 8.1 Profiles of Leading Cardiovascular Needle Companies in the Market
- 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
- 8.3 Financial Performance and Key Metrics
- Becton, Dickinson and Company
- Aurolab
- B. Braun Melsungen AG
- CP Medical Inc
- Delacroix-Chevalier
- Ethicon Inc
- FSSB surgical needles GmbH
- KLS Martin Group
- Medline Industries Inc
- Meril Life Sciences Pvt. Ltd
- Quality Needles Pvt. Ltd
- Rumex International Corp
- Scanlan International Inc
- Sklar Surgical Instruments
- Surgins surgical Ltd
- Surtex Instruments Ltd
- Symmetry Surgical Inc
- Teleflex Inc

Wexler Surgical

## **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: Cardiovascular Needle Market Size, Trends, Analysis, and Outlook By Product (Round Bodied Needles, Taper Point Needles, Blunt Point Needles, Cutting Needles, Conventional Cutting Needles, Reverse Cutting Needles), By Usage (Single use/ Eyeless Needles, Multiple use/ Eyed Needles), By Application (Open Heart Surgery, Cardiac Valve Procedures, Coronary Artery Bypass Graft Surgery, Heart Transplant, Others), By End-User (Hospitals and Clinics, Ambulatory Surgical Centers, Cardiovascular Centers), by Region, Country, Segment, and Companies, 2024-2030

Product link: <https://marketpublishers.com/r/C8D5594D809FEN.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/C8D5594D809FEN.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