

# **Thoracic Surgery Market Size, Trends, Analysis, and Outlook By Product (CRM and Cardiac Assist Devices, Heart Valve Repair and Replacement Devices, Cardiopulmonary Devices, Heart Defect Closure Devices, Others), By End-User (Hospitals, Ambulatory Surgical Centers, Specialty Clinics, Others), by Region, Country, Segment, and Companies, 2024-2030**

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## **Abstracts**

The global Thoracic Surgery market size is poised to register 7.79% growth (CAGR) from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Thoracic Surgery market By Product (CRM and Cardiac Assist Devices, Heart Valve Repair and Replacement Devices, Cardiopulmonary Devices, Heart Defect Closure Devices, Others), By End-User (Hospitals, Ambulatory Surgical Centers, Specialty Clinics, Others).

Thoracic surgery is undergoing significant advancements driven by technological innovations, minimally invasive techniques, and personalized treatment approaches. Key trends shaping the future of the thoracic surgery market include the increasing adoption of robotic-assisted surgery systems, enabling enhanced dexterity, precision, and visualization for complex thoracic procedures while minimizing invasiveness and postoperative recovery time. Additionally, there is growing interest in video-assisted thoracic surgery (VATS) techniques, offering reduced trauma, improved cosmesis, and faster patient recovery compared to traditional open approaches for lung resections, mediastinal procedures, and thoracic sympathectomy. Moreover, there is a focus on multidisciplinary collaboration and multimodal treatment strategies, integrating surgery with radiation therapy, chemotherapy, immunotherapy, and targeted therapy for thoracic malignancies, such as lung cancer, esophageal cancer, and thymoma, to optimize

oncologic outcomes and preserve organ function. Furthermore, there is ongoing research into novel surgical biomaterials, tissue-engineered constructs, and regenerative medicine approaches to enhance tissue repair, reduce postoperative complications, and improve long-term patient survival and quality of life. Overall, the future of thoracic surgery lies in the continued innovation and integration of advanced technologies, surgical techniques, and collaborative care models that offer personalized, minimally invasive, and effective treatment options for patients with thoracic diseases..

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

### Key market trends defining the global Thoracic Surgery 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.

### Thoracic Surgery Market Segmentation- Industry Share, Market Size, and Outlook to 2030

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

### Key strategies adopted by companies within the Thoracic Surgery industry

Leading Thoracic Surgery 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 Thoracic Surgery companies.

### Thoracic Surgery Market Study- Strategic Analysis Review

The Thoracic Surgery 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.

### Thoracic Surgery Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Thoracic Surgery 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.

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

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

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

**Thoracic Surgery Market Company Profiles**

The global Thoracic Surgery 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 AbbVie Inc, Becton, Dickinson and Company, Biosensors International Group Ltd, BioVentrix Inc, Boston Scientific Corp, Cardio Medical GmbH, Edwards Lifesciences Corp, GE Healthcare Technologies Inc, Intuitive Surgical Inc, Johnson and Johnson, LivaNova Plc, Medtronic Plc, Richard Wolf GmbH, Teleflex Inc.

**Recent Thoracic Surgery Market Developments**

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

**Thoracic Surgery 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

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

AbbVie Inc

Becton, Dickinson and Company

Biosensors International Group Ltd

BioVentrix Inc

Boston Scientific Corp

Cardio Medical GmbH

Edwards Lifesciences Corp

GE Healthcare Technologies Inc

Intuitive Surgical Inc

Johnson and Johnson

LivaNova Plc

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Richard Wolf GmbH

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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  
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Becton, Dickinson and Company

Biosensors International Group Ltd

BioVentrix Inc

Boston Scientific Corp

Cardio Medical GmbH

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GE Healthcare Technologies Inc

Intuitive Surgical Inc

Johnson and Johnson

LivaNova Plc

Medtronic Plc

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