

Asia Pacific Vascular Grafts Market Size study, by Product (Hemodialysis Access Grafts, Endovascular Stent Grafts, Coronary Artery By-Pass Grafts, Vascular Grafts for Aorta Disease, Peripheral Vascular Grafts), By Raw Material (Synthetic Vascular Grafts, Biological Vascular Grafts, Hybrid Vascular Grafts), By Application (Cardiac Aneurysm, Kidney Failure, Vascular Occlusion, Coronary Artery Disease) and Country Forecasts 2022-2032

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Abstracts

Asia Pacific Vascular Grafts Market is valued approximately USD 370 million in 2023 and is anticipated to grow with a healthy growth rate of more than 8.86% over the forecast period 2024-2032. Vascular grafts are medical devices used in vascular surgery to repair or avoid sick or damaged blood vessels. They are basically surgically implanted artificial blood vessels designed to replace naturally occurring blood vessels that have become weak, clogged, or obstructed. Materials used to make vascular grafts include biological tissues (e.g., human or animal-derived), synthetic polymers (e.g., polyethylene terephthalate or Dacron), or a mix of the two. Arteriovenous (AV) access for dialysis, peripheral artery bypass surgery, Coronary Artery Bypass Grafting (CABG), and aneurysm treatment are used in a variety of vascular procedures that employ AV grafts. Vascular grafts are used in the treatment of disorders affecting blood circulation, including peripheral vascular illnesses and cardiovascular diseases. They help restore normal blood flow, alleviate symptoms, and improve overall patient outcomes. The increasing prevalence of cardiovascular diseases and related conditions is a key trend for the Asia Pacific Vascular Grafts Market during the estimated period of 2024-2032. This trend stipulates the demand for innovative graft solutions tailored to the region's

unique healthcare needs.

The Asia-Pacific region is experiencing a significant increase in cardiovascular diseases such as coronary artery disease and peripheral artery disease, creating a higher demand for vascular grafts used in surgical interventions. As per the National Library of Medicine, India is recorded with the highest burdens of Cardiovascular Disease (CVD) globally. The total number of deaths from CVD in India is estimated to grow from 2.26 million (1990) to 4.77 million (2020). Thereby, the rising incidences of the cardiovascular disease among population is witnessing a high demand for vascular grafts, which augments the market growth across the region. Moreover, the region's aging population contributes to a higher prevalence of vascular conditions such as aortic aneurysms and arterial blockages, further fueling the demand for these grafts. Economic growth and increasing healthcare expenditure across Asia-Pacific are enhancing accessibility to advanced medical technologies, including vascular grafts, thus driving market expansion. Asia-Pacific countries such as India, Thailand, and Malaysia are becoming major destinations for medical tourism, attracting patients from around the world for surgeries that include vascular graft procedures, contributing to market growth. Furthermore, public awareness campaigns and screening programs for cardiovascular diseases are on the rise in the region, leading to early detection and treatment, including the use of vascular grafts during the estimated period. However, the risk of graft failures, along with the high cost of vascular graft procedures, is expected to hinder the growth of the Asia Pacific Vascular Grafts Market between 2022 and 2032.

The key Countries considered for the Asia Pacific Vascular Grafts Market study includes China, India, Japan, South Korea, Australia and Rest of Asia Pacific. In 2023, China's Vascular Grafts Market holds a significant position in the region and is poised for further growth in the anticipated years. The market is experiencing rapid growth due to the growing elderly population is creating a significant market potential for vascular grafts, driven by the increasing occurrence of age-related illnesses, particularly vascular diseases. There is a rising need for advanced medical solutions such as vascular grafts to cater to their healthcare requirements with a considerable portion of aged people facing cardiovascular health challenges. Also, the increasing prevalence of Chronic Kidney Disease (CKD) is stipulating the market in China. Furthermore, the Chinese government is investing in public healthcare, expanding access to advanced procedures such as vascular graft surgery for the general people. As a result, more surgeries are expected to be carried out, which is boosting the need for vascular grafts over the anticipated years. Whereas, the market in India is expected to develop at the fastest rate over the forecast period.

Major market player included in this report are:

Terumo Corporation
MicroPort Scientific Corporation
LifeTech Scientific Corporation
Company 4
Company 5
Company 6
Company 7
Company 8
Company 9
Company 10

The detailed segments and sub-segment of the market are explained below:

By Product

Hemodialysis Access Grafts
Endovascular Stent Grafts
Coronary Artery By-Pass Grafts
Vascular Grafts for Aorta Disease
Peripheral Vascular Grafts

By Raw Material

Synthetic Vascular Grafts
Biological Vascular Grafts
Hybrid Vascular Grafts

By Application

Cardiac Aneurysm
Kidney Failure
Vascular Occlusion
Coronary Artery Disease

By Region:

Asia Pacific
China
India
Japan
Australia

South Korea
RoAPAC

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and country level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

Contents

CHAPTER 1. ASIA PACIFIC VASCULAR GRAFTS MARKET DEFINITION AND RESEARCH ASSUMPTIONS

- 1.1. Research Objective
- 1.2. Market Definition
- 1.3. Research Assumptions
 - 1.3.1. Inclusion & Exclusion
 - 1.3.2. Limitations
 - 1.3.3. Supply Side Analysis
 - 1.3.3.1. Availability
 - 1.3.3.2. Infrastructure
 - 1.3.3.3. Regulatory Environment
 - 1.3.3.4. Market Competition
 - 1.3.3.5. Economic Viability (Consumer's Perspective)
 - 1.3.4. Demand Side Analysis
 - 1.3.4.1. Regulatory frameworks
 - 1.3.4.2. Technological Advancements
 - 1.3.4.3. Environmental Considerations
 - 1.3.4.4. Consumer Awareness & Acceptance
- 1.4. Estimation Methodology
- 1.5. Years Considered for the Study
- 1.6. Currency Conversion Rates

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Asia Pacific Vascular Grafts Market Size & Forecast (2022- 2032)
- 2.2. Regional Summary
- 2.3. Segmental Summary
 - 2.3.1. By Product
 - 2.3.2. By Raw Material
 - 2.3.3. By Application
- 2.4. Key Trends
- 2.5. Recession Impact
- 2.6. Analyst Recommendation & Conclusion

CHAPTER 3. ASIA PACIFIC VASCULAR GRAFTS MARKET DYNAMICS

- 3.1. Market Drivers
- 3.2. Market Challenges
- 3.3. Market Opportunities

CHAPTER 4. ASIA PACIFIC VASCULAR GRAFTS MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
 - 4.1.6. Futuristic Approach to Porter's 5 Force Model
 - 4.1.7. Porter's 5 Force Impact Analysis
- 4.2. PESTEL Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
 - 4.2.5. Environmental
 - 4.2.6. Legal
- 4.3. Top investment opportunity
- 4.4. Top winning strategies
- 4.5. Disruptive Trends
- 4.6. Industry Expert Perspective
- 4.7. Analyst Recommendation & Conclusion

CHAPTER 5. ASIA PACIFIC VASCULAR GRAFTS MARKET SIZE & FORECASTS BY PRODUCT 2022-2032

- 5.1. Hemodialysis Access Grafts
- 5.2. Endovascular Stent Grafts
- 5.3. Coronary Artery By-Pass Grafts
- 5.4. Vascular Grafts for Aorta Disease
- 5.5. Peripheral Vascular Grafts

CHAPTER 6. ASIA PACIFIC VASCULAR GRAFTS MARKET SIZE & FORECASTS BY RAW MATERIAL 2022-2032

- 6.1. Synthetic Vascular Grafts
- 6.2. Biological Vascular Grafts
- 6.3. Hybrid Vascular Grafts

CHAPTER 7. ASIA PACIFIC VASCULAR GRAFTS MARKET SIZE & FORECASTS BY APPLICATION 2022-2032

- 7.1. Cardiac Aneurysm
- 7.2. Kidney Failure
- 7.3. Vascular Occlusion
- 7.4. Coronary Artery Disease

CHAPTER 8. ASIA PACIFIC VASCULAR GRAFTS MARKET SIZE & FORECASTS BY COUNTRY 2022-2032

- 8.1. China Vascular Grafts Market
 - 8.1.1. Product breakdown size & forecasts, 2022-2032
 - 8.1.2. Raw Material breakdown size & forecasts, 2022-2032
 - 8.1.3. Application breakdown size & forecasts, 2022-2032
- 8.2. India Vascular Grafts Market
- 8.3. Japan Vascular Grafts Market
- 8.4. Australia Vascular Grafts Market
- 8.5. South Korea Vascular Grafts Market
- 8.6. Rest of Asia Pacific Vascular Grafts Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

- 9.1. Key Company SWOT Analysis
 - 9.1.1. Company
 - 9.1.2. Company
 - 9.1.3. Company
- 9.2. Top Market Strategies
- 9.3. Company Profiles
 - 9.3.1. Terumo Corporation
 - 9.3.1.1. Key Information
 - 9.3.1.2. Overview
 - 9.3.1.3. Financial (Subject to Data Availability)
 - 9.3.1.4. Product Summary
 - 9.3.1.5. Market Strategies

9.3.2. MicroPort Scientific Corporation

9.3.3. LifeTech Scientific Corporation

9.3.4. Company

9.3.5. Company

9.3.6. Company

9.3.7. Company

9.3.8. Company

9.3.9. Company

9.3.10. Company

CHAPTER 10. RESEARCH PROCESS

10.1. Research Process

10.1.1. Data Mining

10.1.2. Analysis

10.1.3. Market Estimation

10.1.4. Validation

10.1.5. Publishing

10.2. Research Attributes

List Of Tables

LIST OF TABLES

TABLE 1. Asia Pacific Vascular Grafts Market, report scope

TABLE 2. Asia Pacific Vascular Grafts Market estimates & forecasts by Country
2022-2032 (USD Million)

TABLE 3. Asia Pacific Vascular Grafts Market estimates & forecasts by Product
2022-2032 (USD Million)

TABLE 4. Asia Pacific Vascular Grafts Market estimates & forecasts by Raw Material
2022-2032 (USD Million)

TABLE 5. Asia Pacific Vascular Grafts Market estimates & forecasts by Application
2022-2032 (USD Million)

TABLE 6. Asia Pacific Vascular Grafts Market by segment, estimates & forecasts,
2022-2032 (USD Million)

TABLE 7. Asia Pacific Vascular Grafts Market by country, estimates & forecasts,
2022-2032 (USD Million)

TABLE 8. Asia Pacific Vascular Grafts Market by segment, estimates & forecasts,
2022-2032 (USD Million)

TABLE 9. Asia Pacific Vascular Grafts Market by country, estimates & forecasts,
2022-2032 (USD Million)

TABLE 10. Asia Pacific Vascular Grafts Market by segment, estimates & forecasts,
2022-2032 (USD Million)

TABLE 11. Asia Pacific Vascular Grafts Market by country, estimates & forecasts,
2022-2032 (USD Million)

TABLE 12. Asia Pacific Vascular Grafts Market by segment, estimates & forecasts,
2022-2032 (USD Million)

TABLE 13. Asia Pacific Vascular Grafts Market by country, estimates & forecasts,
2022-2032 (USD Million)

TABLE 14. Asia Pacific Vascular Grafts Market by segment, estimates & forecasts,
2022-2032 (USD Million)

TABLE 15. Asia Pacific Vascular Grafts Market by country, estimates & forecasts,
2022-2032 (USD Million)

TABLE 16. China Vascular Grafts Market estimates & forecasts, 2022-2032 (USD
Million)

TABLE 17. China Vascular Grafts Market estimates & forecasts by segment 2022-2032
(USD Million)

TABLE 18. China Vascular Grafts Market estimates & forecasts by segment 2022-2032
(USD Million)

TABLE 19. India Vascular Grafts Market estimates & forecasts, 2022-2032 (USD Million)

TABLE 20. India Vascular Grafts Market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 21. India Vascular Grafts Market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 22. Japan Vascular Grafts Market estimates & forecasts, 2022-2032 (USD Million)

TABLE 23. Japan Vascular Grafts Market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 24. Japan Vascular Grafts Market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 25. Australia Vascular Grafts Market estimates & forecasts, 2022-2032 (USD Million)

TABLE 26. Australia Vascular Grafts Market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 27. Australia Vascular Grafts Market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 28. South Korea Vascular Grafts Market estimates & forecasts, 2022-2032 (USD Million)

TABLE 29. South Korea Vascular Grafts Market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 30. South Korea Vascular Grafts Market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 31.

TABLE 32. RoAPAC Vascular Grafts Market estimates & forecasts, 2022-2032 (USD Million)

TABLE 33. RoAPAC Vascular Grafts Market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 34. RoAPAC Vascular Grafts Market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 35. List of secondary sources, used in the study of Asia Pacific Vascular Grafts Market.

TABLE 36. List of primary sources, used in the study of Asia Pacific Vascular Grafts Market.

TABLE 37. Years considered for the study.

TABLE 38. Exchange rates considered.

List Of Figures

LIST OF FIGURES

- FIG 1. Asia Pacific Vascular Grafts Market, research methodology
- FIG 2. Asia Pacific Vascular Grafts Market, market estimation techniques
- FIG 3. Asia Pacific market size estimates & forecast methods.
- FIG 4. Asia Pacific Vascular Grafts Market, key trends 2023
- FIG 5. Asia Pacific Vascular Grafts Market, growth prospects 2022-2032
- FIG 6. Asia Pacific Vascular Grafts Market, porters 5 force model
- FIG 7. Asia Pacific Vascular Grafts Market, pestel analysis
- FIG 8. Asia Pacific Vascular Grafts Market, value chain analysis
- FIG 9. Asia Pacific Vascular Grafts Market by segment, 2022 & 2032 (USD Million)
- FIG 10. Asia Pacific Vascular Grafts Market by segment, 2022 & 2032 (USD Million)
- FIG 11. Asia Pacific Vascular Grafts Market by segment, 2022 & 2032 (USD Million)
- FIG 12. Asia Pacific Vascular Grafts Market by segment, 2022 & 2032 (USD Million)
- FIG 13. Asia Pacific Vascular Grafts Market by segment, 2022 & 2032 (USD Million)
- FIG 14. Asia Pacific Vascular Grafts Market, Country snapshot 2022 & 2032
- FIG 15. Asia Pacific Vascular Grafts Market 2022 & 2032 (USD Million)
- FIG 16. Asia Pacific Vascular Grafts Market, company market share analysis (2023)

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