

# Coronary Artery Bypass Graft Market Size, Trends, Analysis, and Outlook By Method (Off-pump, On-pump, Minimally Invasive Direct), By Surgical Procedure (Single CABG Surgery, Double CABG Surgery, Triple CABG Surgery, Quadruple CABG Surgery), By End-user (Hospitals, Cardiology Centres, Others), by Region, Country, Segment, and Companies, 2024-2030

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## Abstracts

The global Coronary Artery Bypass Graft market size is poised to register 7.88% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Coronary Artery Bypass Graft market across By Method (Off-pump, On-pump, Minimally Invasive Direct), By Surgical Procedure (Single CABG Surgery, Double CABG Surgery, Triple CABG Surgery, Quadruple CABG Surgery), By End-user (Hospitals, Cardiology Centres, Others).

The coronary artery bypass graft (CABG) market is witnessing steady growth driven by the increasing prevalence of coronary artery disease (CAD) and the rising demand for effective surgical interventions to restore blood flow to the heart in 2024 and beyond. CABG procedures, considered the gold standard for revascularization in CAD patients, are experiencing high demand due to the aging population and the growing burden of lifestyle-related risk factors. Market expansion is further fueled by advancements in surgical techniques, including minimally invasive CABG and off-pump CABG, which offer reduced post-operative complications and faster recovery times. Moreover, the integration of innovative technologies such as robotic-assisted surgery and hybrid revascularization approaches is enhancing surgical precision and patient outcomes.

Additionally, strategic collaborations between healthcare providers, medical device companies, and research institutions to develop novel graft materials and improve procedural outcomes are shaping the future landscape of the CABG market.

## Coronary Artery Bypass Graft 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 Coronary Artery Bypass Graft market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Coronary Artery Bypass Graft 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 Coronary Artery Bypass Graft industry.

## Key market trends defining the global Coronary Artery Bypass Graft 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.

## Coronary Artery Bypass Graft Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Coronary Artery Bypass Graft 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 Coronary Artery Bypass Graft companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

## Key strategies adopted by companies within the Coronary Artery Bypass Graft industry

Leading Coronary Artery Bypass Graft 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 Coronary Artery Bypass Graft companies.

### Coronary Artery Bypass Graft Market Study- Strategic Analysis Review

The Coronary Artery Bypass Graft 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.

### Coronary Artery Bypass Graft Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Coronary Artery Bypass Graft 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.

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

## Europe Coronary Artery Bypass Graft Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

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

Coronary Artery Bypass Graft Market Company Profiles

The global Coronary Artery Bypass Graft 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 Edwards Lifesciences Corporation, Genesee Biomedical Inc., Guidant Group, KARL STORZ GmbH & Co. KG, MAQUET Holding B.V. & Co.KG, Medtronic, plc, Novadaq Technologies Inc., Sorin Group, Terumo Corporation

Recent Coronary Artery Bypass Graft Market Developments

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

Coronary Artery Bypass Graft Market Report Scope

Parameters: Revenue, Volume Price

*Coronary Artery Bypass Graft Market Size, Trends, Analysis, and Outlook By Method (Off-pump, On-pump, Minimall...*

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 Method

Off-pump

On-pump

Minimally Invasive Direct

By Surgical Procedure

Single CABG Surgery

Double CABG Surgery

Triple CABG Surgery

Quadruple CABG Surgery

By End-user

Hospitals

Cardiology Centres

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Edwards Lifesciences Corporation

Genesee Biomedical Inc.

Guidant Group

KARL STORZ GmbH & Co. KG

MAQUET Holding B.V. & Co.KG

Medtronic, plc

Novadaq Technologies Inc.

Sorin Group

Terumo Corporation

Formats Available: Excel, PDF, and PPT



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