Coronary artery bypass surgery, also known as coronary artery bypass graft (CABG) surgery, and colloquially heart bypass or bypass surgery, is a surgical procedure to restore normal blood flow to an obstructed coronary artery.

Increase in incidence of cardiovascular diseases due to stress, obesity, sedentary lifestyle, and unhealthy habits are factor are likely to fuel the global coronary artery bypass graft market from 2018 to 2024. Increase in adoption of endoscopic surgeries, surge in incidence of cardiovascular diseases, demographic changes, rise in complications such as obesity and stress due to sedentary lifestyle and aging population, and growth in medical tourism drive the global coronary artery bypass graft market.

However, lack of regulatory approvals, rise in cardiac complications after CABG, and high cost of surgery are major factors restraining the global coronary artery bypass graft market.

North America enjoys largest revenue market share in the world, with a revenue market share nearly 38.2% in 2018. Following North America, Europe is the second largest place with the revenue market share of 34.2%. Improved health care infrastructure and rise in awareness regarding cardiovascular diseases and its treatment drive the market in Europe and North America.

The countries of rest of the world have a great potential for coronary artery bypass grafts market due to increasing incidence of cardiovascular diseases and also due to advancement in the technology.

Market competition is intense. Medtronic, Getinge Group, LivaNova, Terumo, Boston Scientific, etc. are the leaders of the industry, and they hold key technologies and patents, with high-end customers.

In 2018, the global Coronary Artery Bypass Grafts (CABG) market size was 111 million US$ and it is expected to reach 160.6 million US$ by the end of 2025, with a CAGR of 5.4% during 2019-2025.

This report focuses on the global Coronary Artery Bypass Grafts (CABG) status, future forecast, growth opportunity, key market and key players. The study objectives are to present the Coronary Artery Bypass Grafts (CABG) development in United States, Europe and China.

The key players covered in this study

Medtronic
Getinge Group
LivaNova
Terumo
Boston Scientific
Stryker
Edwards Lifesciences
Genesee Biomedical
Karl Storz GmbH

Market segment by Type, the product can be split into

Saphenous Vein Grafts
Internal Thoracic Artery Grafts
Other

Market segment by Application, split into

Traditional CABG
Nontraditional CABG

Market segment by Regions/Countries, this report covers

United States
Europe
China
Japan
Southeast Asia
India
Central & South America

The study objectives of this report are:

To analyze global Coronary Artery Bypass Grafts (CABG) status, future forecast, growth opportunity, key market and key players.

To present the Coronary Artery Bypass Grafts (CABG) development in United States, Europe and China.

To strategically profile the key players and comprehensively analyze their development plan and strategies.

To define, describe and forecast the market by product type, market and key regions.

In this study, the years considered to estimate the market size of Coronary Artery Bypass Grafts (CABG) are as follows:

History Year: 2014-2018
Base Year: 2018
Estimated Year: 2019
Forecast Year 2019 to 2025

For the data information by region, company, type and application, 2018 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.
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