

# Cardiovascular Devices Market - Forecasts from 2018 to 2023

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## Abstracts

The global cardiovascular devices market is expected to grow at a CAGR of 5.72% from 2017 to 2023. The market is projected to reach a size of US\$63.314 billion by 2023 from US\$45.348 billion in 2017. Cardiovascular devices are used for the treatment of arrhythmia or heart failure in patients. CVDs or Cardiovascular Diseases come under non-communicable diseases, which covers more than half of the global diseased population. According to WHO, 17.7 million people die every year from CVDs. More than 75% of deaths occur in low-income and middle-income countries, while 80% of all CVDs are due to heart diseases and stroke. Rest include diabetes, high blood pressure, obesity and other problems related to an individual's lifestyle.

### Geographical Outlook

North America has been able to maintain a significant share in the global cardiovascular devices market due to increase in the adoption of advanced surgical treatments, rising awareness of commercially available products and the presence of advanced healthcare services to a targeted patient pool. Japan in the Asia-Pacific region is the world's third-largest economy with a high standard of living, safety, and a vision to achieve sustainable healthcare system by 2035 and is also a reservoir of an aging population undergoing cardiac related surgeries and treatment. Other drivers include rapid technological advances, an inclination of increasing number of people towards a healthy living, growing prevalence of heart diseases and preference to the minimally invasive technologies over conventional ones. In addition, the booming medical tourism industry is expected to further aid to the demand for Cardiovascular devices in countries like India where reduced costs and the latest medical technologies are the key attractions.

Key players in the cardiovascular devices market include Medtronic, GE Healthcare, Boston Scientific, Edwards Lifesciences, Abbott Laboratories and Johnson & Johnson.

### Research Methodology

The report provides a brief introduction to the market and deals with detailed research methodology for calculating market size and forecasts, secondary data sources used and the primary inputs which were taken for data validation. This section also outlines various segmentation which has been covered as part of the report.

### Market Dynamics

This section provides comprehensive market dynamics through an overview section along with growth drivers, challenges, and opportunities which exist in the current market. This section of the report also provides supplier and industry outlook as a whole; key industry, global and regional regulations which are determining the Cardiovascular Devices market growth. Complete industry analysis has also been covered by Porter's five forces model as a part of this report section.

### Segmentation

The global cardiovascular devices market is segmented as type, gender, age-group, applications, and geography as below:

#### By Type

Cardiac Rhythm Management devices

Implantable cardioverter defibrillators

Pacemakers

Defibrillation leads and Pacing leads

Remote monitoring systems

Interventional Cardiac devices

Stents

Catheters

Balloons

Peripheral Vascular devices

Inferior vena cava filter

Hemodynamic flow alteration devices

Ventricular assist devices

Structural heart devices

Atrial Septal Defect (ASD) /Patent Foramen Ovale (PFO) closure device

Ventricular Septal Defect (VSD) closure device

Transcatheter aortic heart valves

Mitral tissue valves

Left atrial appendage occlusion device

Imaging devices

Others

#### By Gender

Male

Female

By Age-Group

0-20

45-54

55-64

65-74

Above 75 years

By Applications

Open Heart Surgeries

Minimally Invasive Surgeries

Beating heart/Off-pump heart surgeries

By Geography

North America

United States (USA)

Canada

Mexico

Others

South America

Brazil

Argentina

Others

Europe

United Kingdom (UK)

Germany

France

Italy

Spain

Others

Middle East & Africa (MEA)

Saudi Arabia

United Arab Emirates (UAE)

Iran

Others

Asia Pacific (APAC)

Japan

China

India

Australia

Others

## Contents

### **1. INTRODUCTION**

### **2. RESEARCH METHODOLOGY**

2.1. Research Process and Design

2.2. Research Assumptions

### **3. EXECUTIVE SUMMARY**

### **4. MARKET DYNAMICS**

4.1. Market Segmentation

4.2. Market Drivers

4.3. Market Restraints

4.4. Market Opportunities

4.5. Porter's Five Forces Analysis

4.5.1. Bargaining Power of Suppliers

4.5.2. Bargaining Power of Buyers

4.5.3. Threat of New Entrants

4.5.4. Threat of Substitutes

4.5.5. Competitive Rivalry in the Industry

4.6. Life Cycle Analysis – Regional Snapshot

4.7. Market Attractiveness

4.8. Product Pipeline

### **5. GLOBAL CARDIOVASCULAR DEVICES MARKET FORECAST BY TYPE (US\$ BILLION)**

5.1. Introduction

5.2. Cardiac Rhythm Management devices

5.2.1. Implantable cardioverter defibrillators

5.2.2. Pacemakers

5.2.3. Defibrillation Leads and Pacing Leads

5.2.4. Remote monitoring systems

5.3. Interventional Cardiac devices

5.3.1. Stents

5.3.2. Catheters

- 5.3.3. Balloons
- 5.4. Peripheral Vascular devices
  - 5.4.1. Inferior vena cava filter
  - 5.4.2. Hemodynamic flow alteration devices
- 5.5. Ventricular assist devices
- 5.6. Structural heart devices
  - 5.6.1. Atrial Septal Defect (ASD) /Patent Foramen Ovale (PFO) closure device
  - 5.6.2. Ventricular Septal Defect (VSD) closure device
  - 5.6.3. Transcatheter aortic heart valves
  - 5.6.4. Mitral tissue valves
  - 5.6.5. Left atrial appendage occlusion device
- 5.7. Imaging devices
- 5.8. Others

## **6. GLOBAL CARDIOVASCULAR DEVICES MARKET FORECAST BY GENDER (US\$ BILLION)**

- 6.1. Introduction
- 6.2. Male
- 6.3. Female

## **7. GLOBAL CARDIOVASCULAR DEVICES MARKET FORECAST BY AGE GROUP (US\$ BILLION)**

- 7.1. Introduction
- 7.2. 0-20
- 7.3. 45-54
- 7.4. 55-64
- 7.5. 65-74
- 7.6. Above 75 years

## **8. GLOBAL CARDIOVASCULAR DEVICES MARKET FORECAST BY APPLICATIONS (US\$ BILLION)**

- 8.1. Introduction
- 8.2. Open Heart Surgery
- 8.3. Minimally Invasive Surgeries
- 8.4. Beating heart/Off-pump heart surgery

## **9. GLOBAL CARDIOVASCULAR DEVICES MARKET FORECAST BY GEOGRAPHY (US\$ BILLION)**

9.1. Introduction

9.2. North America

9.2.1. United States (US)

9.2.2. Canada

9.2.3. Mexico

9.2.4. Others

9.3. South America

9.3.1. Brazil

9.3.2. Argentina

9.3.3. Others

9.4. Europe

9.4.1. United Kingdom (UK)

9.4.2. Germany

9.4.3. France

9.4.4. Italy

9.4.5. Spain

9.4.6. Others

9.5. Middle East and Africa (MEA)

9.5.1. Saudi Arabia

9.5.2. United Arab Emirates (UAE)

9.5.3. Iran

9.5.4. Others

9.6. Asia Pacific (APAC)

9.6.1. Japan

9.6.2. China

9.6.3. India

9.6.4. Australia

9.6.5. Others

## **10. COMPETITIVE INTELLIGENCE**

10.1. Market Share of Key Players

10.2. Investment Analysis

10.3. Recent Deals

10.4. Strategies of Key Players

## **11. COMPANY PROFILES**

11.1. Medtronic

11.2. GE Healthcare

11.3. Boston Scientific

11.4. Edwards Lifesciences

11.5. Abbott Laboratories

11.6. Johnson & Johnson

11.7. Getinge

11.8. Terumo

11.9. W.L. Gore & Associates

11.10. Lepu Medical Technology

List of Tables

List of Figures



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