Cardiac Medical Devices Market in the US 2016-2020

Description: About Cardiac Medical Devices Market in the US

Atrial fibrillation (AF), a common type of heart arrhythmia, is a heart condition when the heart beats too fast or too slow or in an irregular way. An estimation done by the Centers for Disease Control and Prevention (CDC) in 2015 shows that in the US 2.7-6.1 million people were diagnosed with AF. It is most common in the older population, among people aged 60 years or above. This condition occurs when the heart’s ability to function reduces and there is a malfunction in the electrical impulses in the heart, which leads to sudden cardiac arrest or heart failure.

Cardiac output such as an irregularity in the ventricular rate can lead to diastolic dysfunction. Hence, to reduce the risk of irregular heartbeat, especially for people that are at a higher risk of arrhythmia or have recurrent arrhythmia, cardiac medical devices such as pacemaker or implantable cardioverter defibrillators (ICD) are used to help the heart’s electrical activity and heart rhythm function. These devices are small and are placed below the collar bone. Heart attacks can also cause defects in the heart valves, which can be replaced by mechanical or tissue heart valves.

The analysts forecast the cardiac medical devices market in the US to grow at a CAGR of 1.82% during the period 2016-2020.

Covered in this report

The report covers the present scenario and the growth prospects of the cardiac medical devices market in the US for 2016-2020. Cardiac medical devices that are included in this report are implanted in the heart through minimally invasive surgeries. To calculate the market size, the report considers the revenue generated from the sales of the products.

The market is divided into the following segments based on product type:

- Cardiac rhythm management (CRM) devices
- Cardiac assist devices
- Heart valve

The report, Cardiac Medical Devices Market in the US 2016-2020, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Key vendors:

- Boston Scientific
- LivaNova
- Medtronic
- St. Jude Medical

Other prominent vendors:

- Abiomed
- Adam, Rouilly
- Advanced Instrumentations
- A.M.I. ITALIA
- Biotronik
- Cardioline
- Cardia International
- Cardiac Science (subsidiary of Opto Circuits)
- Colibri Heart Valve
- Corpuls
- Edwards Lifesciences
- EMTEL
- Fukuda Denshi
- HeartWare
- Innomed
- INSTRAMED
- MEDIANA
- M&B Electronic Instruments
- Medical ECONET
- Mindray Medical
- Physio Control
- PRIMEDIC
- Prestan
- Schiller
- Spectranetics
- SynCardia
- Symetis
- TTK Healthcare
- WNL Products

Market drivers

- Prevalence of cardiac disorders
- For a full, detailed list, view the full report

Market challenges

- High cost of cardiac devices
- For a full, detailed list, view the full report

Market trends

- Increase in M&A
- For a full, detailed list, view the full report

Key questions answered in this report

- What will the market size be in 2020 and what will the growth rate be?
- What are the key market trends?
- What is driving this market?
- What are the challenges to market growth?
- Who are the key vendors in this market space?
- What are the market opportunities and threats faced by the key vendors?
- What are the strengths and weaknesses of the key vendors?

Contents:

PART 01: Executive summary
- Highlights

PART 02: Scope of the report
- Market overview
- Product offerings

PART 03: Market research methodology
- Research methodology
- Economic indicators

PART 04: Introduction
- Key market highlights

PART 05: Regulation and reimbursement scenario in US
- Average price provided by Medicare for cardiac medical device implantation
PART 06: Market landscape
- Market overview
- Market size and forecast
- Five forces analysis

PART 07: Market segmentation by product type
- CRM devices
- CRM devices market in US
- Cardiac assist devices
- Cardiac assist devices market in US
- Heart valves
- Heart valves market in US

PART 08: Market drivers
- Prevalence of cardiac disorders
- Shortage of heart donors
- Increase in public awareness

PART 09: Impact of drivers

PART 10: Market challenges
- Product recalls
- High cost of cardiac devices
- Regulatory complications
- Intense competition
- Complications of CRM devices

PART 11: Impact of drivers and challenges

PART 12: Market trends
- Use of MRI in clinical applications
- Popularity of robot-assisted surgery
- Increase in M&A

PART 13: Vendor landscape
- Competitive scenario
- Market share analysis
- Boston Scientific
- Medtronic
- LivaNova
- St. Jude Medical
- Other prominent vendors

PART 14: Appendix
- List of abbreviations

PART 15: About Author

List of Exhibits

Exhibit 01: Product offerings
Exhibit 02: Progression of heart failure due to AF
Exhibit 03: Types of cardiac medical devices
Exhibit 04: Snapshot of regulatory pathway for medical devices in US
Exhibit 05: Reimbursement scenario of cardiac medical devices in US
Exhibit 06: Cardiac medical devices market in US
Exhibit 07: Cardiac medical devices market in US 2015-2020 ($ billions)
Exhibit 08: Five forces analysis
Exhibit 09: Segmentation of cardiac medical devices based on products
Exhibit 10: Cardiac medical devices market segmentation by product type 2015
Exhibit 11: Segmentation of CRM devices market by product type 2015
Exhibit 12: Segmentation of cardiac assist devices market by product type 2015
Exhibit 13: Segmentation of heart valves market by product type 2015
Exhibit 14: CRM devices market in US 2015-2020 ($ billions)
Exhibit 15: Cardiac assist devices market in US 2015-2020 ($ millions)
Exhibit 16: Heart valves market in US 2015-2020 ($ billions)
Exhibit 17: Impact of drivers
Exhibit 18: US FDA-initiated product recalls in 2013 and 2014
Exhibit 19: Impact of drivers and challenges
Exhibit 20: Ranking of CRM vendors 2015
Exhibit 21: Ranking of cardiac assist devices vendors 2015
Exhibit 22: Ranking of heart valves vendors 2015
Exhibit 23: Boston Scientific: Business segmentation by revenue 2014
Exhibit 24: Boston Scientific: Business segmentation by revenue 2013 and 2014 ($ billions)
Exhibit 25: Boston Scientific: Geographical segmentation by revenue 2014
Exhibit 26: Boston Scientific: Key takeaways
Exhibit 27: Medtronic: Business segmentation by revenue 2015
Exhibit 28: Medtronic: Business segmentation by revenue 2014 and 2015 ($ billions)
Exhibit 29: Medtronic: Geographical segmentation by revenue 2015
Exhibit 30: Medtronic: Key takeaways
Exhibit 31: LivaNova: Business segmentation by revenue 2014
Exhibit 32: LivaNova: Business segmentation by revenue 2013 and 2014 ($ millions)
Exhibit 33: LivaNova: Key takeaways
Exhibit 34: St. Jude Medical: Business segmentation by revenue 2014
Exhibit 35: St. Jude Medical: Business segmentation by revenue 2013 and 2014 ($ billions)
Exhibit 36: St. Jude Medical: Key takeaways

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