

# Active Implantable Medical Devices Market by Product (Implantable Cardioverter Defibrillators (Transvenous & Subcutaneous), Cardiac Pacemaker, Ventricular Assist Device, Neurostimulator, Implantable Hearing Devices) - Global Forecast to 2022

<https://marketpublishers.com/r/AAFC901484DEN.html>

Date: April 2017

Pages: 207

Price: US\$ 5,650.00 (Single User License)

ID: AAFC901484DEN

## Abstracts

The active implantable medical devices market is estimated to grow at a CAGR of 7.8% from 2017 to 2022, to reach USD 26.75 billion by 2022 from USD 18.42 billion in 2017. The growth of this market is mainly attributed to the rising aging population, increasing prevalence of cardiovascular and neurological diseases, investments and funds to develop technologically advanced products, expanded applications of neurostimulators, and favorable reimbursement scenario for ENT procedures in developed countries. However, unfavorable healthcare reforms in the U.S., issues related to the use of implantable medical devices, and the high cost of cardiac and neurostimulators implantable devices may hinder the growth of this market to a certain extent during the forecast period. Growth opportunities in the emerging markets and the development of subcutaneous implantable cardioverter defibrillators offer significant growth opportunities in this market.

In this report, the active implantable medical devices market is segmented on the basis of product and region. On the basis of product, the market is segmented into implantable cardioverter defibrillators, implantable cardiac pacemakers, implantable heart monitors/insertable loop recorders, ventricular assist devices, neurostimulators, and implantable hearing devices. The Implantable hearing devices segment is expected to grow at the highest CAGR during the forecast period. The growth of this segment is primarily attributed to the increasing prevalence of hearing loss across the globe and growing ENT procedures due to favorable reimbursement policies in the developed countries.

Geographically, North America commanded a major share of the active implantable medical devices market in 2016. Factors such as growth in geriatric population, increasing prevalence of cardiovascular and neurological diseases, high accessibility to advanced technologies, increasing development of innovative and technologically advanced products, and increasing healthcare expenditure in the region are contributing to the large share of North America. However, Asia-Pacific is expected to witness the highest growth rate during the forecast period. Growth in the Asia-Pacific market can be attributed to the rising geriatric population, growing incidence of chronic diseases, rising healthcare spending, healthcare reforms for infrastructural development, growing demand for advanced technologies to develop advanced products, and less stringent regulations in this region.

Some of the prominent players in the implantable cardiovascular devices market include Medtronic plc (Ireland), Abbott Laboratories (U.S.), Boston Scientific Corporation (U.S.), BIOTRONIK SE & Co. KG (Germany), and LivaNova PLC (U.K.); whereas, Cochlear Limited (Australia), MED-EL (Austria), Sonova Holding AG (Switzerland), William Demant Holding A/S (Denmark), and Nurotron Biotechnology Co., Ltd. (China) are the key players in the implantable hearing devices market.

#### Research Coverage:

The report analyzes the various type of active implantable medical devices provided by medical device manufacturers across the globe. It aims at estimating the market size and future growth potential of the active implantable medical devices market for different products and regions. The report also includes an in-depth competitive analysis of the key players in this market along with their company profiles, product portfolio, recent developments, and key market strategies.

#### Reasons to Buy the Report:

The report will enrich both established firms as well as new entrants/smaller firms to gauge the pulse of the market, which in turn will help firms in garnering a greater market share. Firms purchasing the report could use any one or a combination of the below-mentioned five strategies (market penetration, product development/innovation, market development, market diversification, and competitive assessment) for increasing their market shares.

The report provides insights on the following pointers:

**Market Penetration:** Comprehensive information on the product portfolios offered by the top players in the active implantable medical devices market. The report analyzes the active implantable medical devices market by product and region

**Product Development/Innovation:** Detailed insights on the upcoming trends, research and development activities, and new product launches in the active implantable medical devices market

**Market Development:** Comprehensive information about the lucrative emerging markets by product and region

**Market Diversification:** Exhaustive information about new products, growing geographies, recent developments, and investments in the active implantable medical devices market

**Competitive Assessment:** In-depth assessment of market shares, growth strategies, products, and manufacturing capabilities of leading players in the active implantable medical devices market

## Contents

### 1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 MARKET SCOPE
  - 1.3.1 MARKETS COVERED
  - 1.3.2 YEARS CONSIDERED FOR THE STUDY
- 1.4 CURRENCY
- 1.5 LIMITATIONS
- 1.6 STAKEHOLDERS

### 2 RESEARCH METHODOLOGY

- 2.1 RESEARCH APPROACH
  - 2.1.1 SECONDARY SOURCES
    - 2.1.1.1 Key data from secondary sources
  - 2.1.2 PRIMARY SOURCES
    - 2.1.2.1 Key data from primary sources
    - 2.1.2.2 Key industry insights
- 2.2 MARKET SIZE ESTIMATION
- 2.3 MARKET BREAKDOWN AND DATA TRIANGULATION
- 2.4 MARKET SHARE ESTIMATION
- 2.5 ASSUMPTIONS FOR THE STUDY

### 3 EXECUTIVE SUMMARY

### 4 PREMIUM INSIGHTS

- 4.1 ACTIVE IMPLANTable MEDICAL DEVICES: MARKET SNAPSHOT
- 4.2 EUROPE: ACTIVE IMPLANTable MEDICAL DEVICES MARKET, BY PRODUCT
- 4.3 ACTIVE IMPLANTable MEDICAL DEVICES MARKET: GEOGRAPHIC GROWTH OPPORTUNITIES
- 4.4 ACTIVE IMPLANTable MEDICAL DEVICES MARKET: GEOGRAPHIC MIX
- 4.5 ACTIVE IMPLANTable MEDICAL DEVICES MARKET: DEVELOPING VS. DEVELOPED COUNTRIES/REGIONS

### 5 MARKET OVERVIEW

## 5.1 INTRODUCTION

## 5.2 MARKET DYNAMICS

### 5.2.1 MARKET DRIVERS

5.2.1.1 Increasing burden of cardiovascular diseases

5.2.1.2 Rising prevalence of neurological disorders

5.2.1.3 Investments and funds to develop technologically advanced products

5.2.1.4 Expanded applications of neurostimulators

5.2.1.5 Favorable reimbursement scenario for ent procedures in developed countries

### 5.2.2 MARKET RESTRAINTS

5.2.2.1 Unfavorable healthcare reforms in the U.S.

5.2.2.2 Issues related to the use of implantable medical devices

5.2.2.3 High cost of implants and an unfavorable reimbursement scenario

### 5.2.3 MARKET OPPORTUNITIES

5.2.3.1 Emerging markets offer significant growth opportunities

5.2.3.2 Development of subcutaneous implantable cardioverter defibrillators (S-ICDs)

### 5.2.4 MARKET CHALLENGES

5.2.4.1 Increasing pricing pressure on market players

5.2.4.2 Dearth of skilled professionals

## 6 INDUSTRY INSIGHTS

### 6.1 INTRODUCTION

### 6.2 KEY INDUSTRY TRENDS

6.2.1 INCREASING MARKET CONSOLIDATION

6.2.2 DEVELOPMENT OF INNOVATIVE, EASY-TO-USE IMPLANTable  
CARDIOVASCULAR PRODUCTS WITH INCREASED LONGEVITY

6.2.3 DEVELOPMENT OF TECHNOLOGICALLY ADVANCED IMPLANTable  
HEARING DEVICES AND EXPANSION OF DISTRIBUTION CHANNEL FOR  
HEARING IMPLANTS

### 6.3 REGULATORY ANALYSIS

6.3.1 NORTH AMERICA

6.3.1.1 U.S.

6.3.1.2 Canada

6.3.2 EUROPE

6.3.3 ASIA-PACIFIC

6.3.3.1 Japan

6.3.3.2 China

6.3.3.3 India

#### 6.3.4 REST OF THE WORLD

### **7 GLOBAL ACTIVE IMPLANTABLE MEDICAL DEVICES MARKET, BY PRODUCT**

#### 7.1 INTRODUCTION

#### 7.2 IMPLANTable CARDIOVERTER DEFIBRILLATORS

##### 7.2.1 TRANSVENOUS IMPLANTable CARDIOVERTER DEFIBRILLATORS

7.2.1.1 Biventricular implantable cardioverter defibrillators (ICDs)/cardiac resynchronization therapy defibrillators (CRT-Ds)

7.2.1.2 Dual-chamber implantable cardioverter defibrillators

7.2.1.3 Single-chamber implantable cardioverter defibrillators

##### 7.2.2 SUBCUTANEOUS IMPLANTable CARDIOVERTER DEFIBRILLATORS

#### 7.3 IMPLANTable CARDIAC PACEMAKERS

#### 7.4 VENTRICULAR ASSIST DEVICES

#### 7.5 IMPLANTable HEART MONITORS/INSERTable LOOP RECORDERS

#### 7.6 NEUROSTIMULATORS

7.6.1 SPINAL CORD STIMULATORS

7.6.2 DEEP BRAIN STIMULATORS

7.6.3 SACRAL NERVE STIMULATORS

7.6.4 VAGUS NERVE STIMULATORS

7.6.5 GASTRIC ELECTRICAL STIMULATORS

#### 7.7 IMPLANTable HEARING DEVICES

7.7.1 ACTIVE HEARING IMPLANTS

7.7.2 PASSIVE HEARING IMPLANTS

### **8 GLOBAL ACTIVE IMPLANTABLE MEDICAL DEVICES MARKET, BY REGION**

#### 8.1 INTRODUCTION

#### 8.2 NORTH AMERICA

8.2.1 U.S.

8.2.2 CANADA

#### 8.3 EUROPE

8.3.1 GERMANY

8.3.2 U.K.

8.3.3 FRANCE

8.3.4 ITALY

8.3.5 SPAIN

8.3.6 REST OF EUROPE (ROE)

#### 8.4 ASIA-PACIFIC

- 8.4.1 JAPAN
- 8.4.2 CHINA
- 8.4.3 INDIA
- 8.4.4 REST OF ASIA-PACIFIC (RO-APAC)
- 8.5 LATIN AMERICA
- 8.6 MIDDLE EAST AND AFRICA

## **9 COMPETITIVE LANDSCAPE**

- 9.1 OVERVIEW
- 9.2 MARKET SHARE ANALYSIS
- 9.3 COMPETITIVE SITUATIONS AND TRENDS
  - 9.3.1 PRODUCT LAUNCHES
  - 9.3.2 MERGERS & ACQUISITIONS
  - 9.3.3 AGREEMENTS, PARTNERSHIPS, AND COLLABORATIONS
  - 9.3.4 EXPANSIONS

## **10 COMPANY PROFILES**

### 10.1 INTRODUCTION

(OVERVIEW, PRODUCTS AND SERVICES, FINANCIALS, STRATEGY & DEVELOPMENT)\*

- 10.2 ABBOTT LABORATORIES
- 10.3 MEDTRONIC PLC
- 10.4 BOSTON SCIENTIFIC CORPORATION
- 10.5 BIOTRONIK SE & CO., KG
- 10.6 LIVANOVA PLC
- 10.7 WILLIAM DEMANT HOLDING A/S
- 10.8 COCHLEAR LIMITED
- 10.9 SONOVA HOLDING AG
- 10.10 MED-EL
- 10.11 NUROTRON BIOTECHNOLOGY CO. LTD.

\*Details on Overview, Products and Services, Financials, Strategy & Development might not be Captured in case of Unlisted Companies.

## **11 APPENDIX**

11.1 INSIGHTS OF INDUSTRY EXPERTS

11.2 DISCUSSION GUIDE

11.3 OTHER DEVELOPMENTS

11.4 KNOWLEDGE STORE: MARKET SAND MARKETS' SUBSCRIPTION PORTAL

11.5 AVAILABLE CUSTOMIZATIONS

11.6 INTRODUCING RT: REAL-TIME MARKET INTELLIGENCE

11.7 RELATED REPORTS

11.8 AUTHOR DETAILS



## List Of Tables

### LIST OF TABLES

Table 1 TOTAL NUMBER OF CVD-RELATED DEATHS, BY CAUSE AND LATEST AVAILABLE YEAR IN EUROPE

Table 2 NUMBER OF NEUROLOGICAL DISORDERS AS A PERCENTAGE OF GLOBAL DALYS (2005, 2015, & 2030)

Table 3 NEUROSTIMULATION TECHNIQUES FOR DIFFERENT INDICATIONS

Table 4 MARKET DRIVERS: IMPACT ANALYSIS

Table 5 MARKET RESTRAINTS: IMPACT ANALYSIS

Table 6 MARKET OPPORTUNITIES: IMPACT ANALYSIS

Table 7 MARKET CHALLENGES: IMPACT ANALYSIS

Table 8 MAJOR MERGERS & ACQUISITIONS IN THE ACTIVE IMPLANTable MEDICAL DEVICES INDUSTRY (2014–2017)

Table 9 STRINGENCY OF REGULATIONS FOR IMPLANTable MEDICAL DEVICES, BY REGION

Table 10 GLOBAL ACTIVE IMPLANTable MEDICAL DEVICES MARKET SIZE, BY PRODUCT, 2015–2022 (USD MILLION)

Table 11 GLOBAL ACTIVE IMPLANTable MEDICAL DEVICES MARKET SIZE, BY COUNTRY/REGION, 2015–2022 (USD MILLION)

Table 12 GLOBAL IMPLANTable CARDIOVERTER DEFIBRILLATORS MARKET SIZE, BY PRODUCT TYPE, 2015–2022 (USD MILLION)

Table 13 GLOBAL IMPLANTable CARDIOVERTER DEFIBRILLATORS MARKET SIZE, BY COUNTRY/REGION, 2015–2022 (USD MILLION)

Table 14 GLOBAL TRANSVENOUS IMPLANTable CARDIOVERTER DEFIBRILLATORS MARKET SIZE, BY PRODUCT TYPE, 2015-2022 (USD MILLION)

Table 15 GLOBAL TRANSVENOUS IMPLANTable CARDIOVERTER DEFIBRILLATORS MARKET SIZE, BY COUNTRY/REGION, 2015-2022 (USD MILLION)

Table 16 EUROPE: NUMBER OF CRT-D UNITS IMPLANTED, BY COUNTRY, 2014 & 2015

Table 17 ASIA: NUMBER OF CRT-D UNITS IMPLANTED, BY COUNTRY, 2011–2013

Table 18 BIVENTRICULAR IMPLANTable CARDIOVERTER DEFIBRILLATORS/CARDIAC RESYNCHRONIZATION THERAPY DEFIBRILLATORS MARKET SIZE, BY COUNTRY/REGION, 2015-2022 (USD MILLION)

Table 19 DUAL-CHAMBER IMPLANTable CARDIOVERTER DEFIBRILLATORS MARKET SIZE, BY COUNTRY/REGION, 2015-2022 (USD MILLION)

Table 20 SINGLE-CHAMBER IMPLANTable CARDIOVERTER DEFIBRILLATORS

MARKET SIZE, BY COUNTRY/REGION, 2015-2022 (USD MILLION)

Table 21 SUBCUTANEOUS IMPLANTable CARDIOVERTER DEFIBRILLATORS

MARKET SIZE, BY COUNTRY/REGION, 2015-2022 (USD MILLION)

Table 22 EUROPE: NUMBER OF PACEMAKER UNITS IMPLANTED, BY COUNTRY (2013–2015)

Table 23 ASIA-PACIFIC: PACEMAKER IMPLANTATION RATE, BY COUNTRY, 2013

Table 24 GLOBAL IMPLANTable CARDIAC PACEMAKERS MARKET SIZE, BY COUNTRY/REGION, 2015–2022 (USD MILLION)

Table 25 VENTRICULAR ASSIST DEVICES MARKET SIZE, BY COUNTRY/REGION, 2015-2022 (USD MILLION)

Table 26 IMPLANTable HEART MONITORS/INSERTable LOOP RECORDERS MARKET SIZE, BY COUNTRY/REGION, 2015-2022 (USD MILLION)

Table 27 NEUROSTIMULATORS MARKET SIZE, BY PRODUCT TYPE, 2015-2022 (USD MILLION)

Table 28 NEUROSTIMULATORS MARKET SIZE, BY COUNTRY/REGION, 2015-2022 (USD MILLION)

Table 29 SPINAL CORD STIMULATORS MARKET SIZE, BY COUNTRY/REGION, 2015-2022 (USD MILLION)

Table 30 DEEP BRAIN STIMULATORS MARKET SIZE, BY COUNTRY/REGION, 2015-2022 (USD MILLION)

Table 31 SACRAL NERVE STIMULATORS MARKET SIZE, BY COUNTRY/REGION, 2015-2022 (USD MILLION)

Table 32 VAGUS NERVE STIMULATORS MARKET SIZE, BY COUNTRY/REGION, 2015-2022 (USD MILLION)

Table 33 GASTRIC ELECTRICAL STIMULATORS MARKET SIZE, BY COUNTRY/REGION, 2015-2022 (USD MILLION)

Table 34 IMPLANTable HEARING DEVICES MARKET SIZE, BY PRODUCT TYPE, 2015-2022 (USD MILLION)

Table 35 IMPLANTable HEARING DEVICES MARKET SIZE, BY COUNTRY/REGION, 2015-2022 (USD MILLION)

Table 36 ACTIVE HEARING IMPLANTS MARKET SIZE, BY COUNTRY/REGION, 2015-2022 (USD MILLION)

Table 37 PASSIVE HEARING IMPLANTS MARKET SIZE, BY COUNTRY/REGION, 2015-2022 (USD MILLION)

Table 38 GLOBAL ACTIVE IMPLANTable MEDICAL DEVICES MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 39 NORTH AMERICA: ACTIVE IMPLANTable MEDICAL DEVICES MARKET SIZE, BY COUNTRY, 2015–2022 (USD MILLION)

Table 40 NORTH AMERICA: ACTIVE IMPLANTable MEDICAL DEVICES MARKET

SIZE, BY PRODUCT, 2015–2022 (USD MILLION)

Table 41 NORTH AMERICA: IMPLANTable CARDIOVERTER DEFIBRILLATORS MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 42 NORTH AMERICA: TRANSVENOUS IMPLANTable CARDIOVERTER DEFIBRILLATORS MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 43 NORTH AMERICA: NEUROSTIMULATORS MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 44 NORTH AMERICA: IMPLANTable HEARING DEVICES MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 45 INDICATORS FOR THE ACTIVE IMPLANTable MEDICAL DEVICES MARKET IN THE U.S.

Table 46 U.S.: ACTIVE IMPLANTable MEDICAL DEVICES MARKET SIZE, BY PRODUCT, 2015–2022 (USD MILLION)

Table 47 U.S.: IMPLANTable CARDIOVERTER DEFIBRILLATORS MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 48 U.S.: TRANSVENOUS IMPLANTable CARIOVERTER DEFIBRILLATORS MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 49 U.S.: NEUROSTIMULATORS MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 50 U.S.: IMPLANTable HEARING DEVICES MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 51 INDICATORS FOR THE ACTIVE IMPLANTable MEDICAL DEVICES MARKET IN CANADA

Table 52 CANADA: ACTIVE IMPLANTable MEDICAL DEVICES MARKET SIZE, BY PRODUCT, 2015–2022 (USD MILLION)

Table 53 CANADA: IMPLANTable CARDIOVERTER DEFIBRILLATORS MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 54 CANADA: TRANSVENOUS IMPLANTable CARDIOVERTER DEFIBRILLATORS MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 55 CANADA: NEUROSTIMULATORS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)

Table 56 CANADA: IMPLANTable HEARING DEVICES MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)

Table 57 TOTAL NUMBER OF DEATHS BY CARDIOVASCULAR DISEASES IN THE EUROPEAN REGION

Table 58 PREVALENCE OF DEMENTIA IN EUROPE (2013)

Table 59 EUROPE: ACTIVE IMPLANTable MEDICAL DEVICES MARKET SIZE, BY COUNTRY, 2015-2022 (USD MILLION)

Table 60 EUROPE: ACTIVE IMPLANTable MEDICAL DEVICES MARKET SIZE, BY

PRODUCT, 2015-2022 (USD MILLION)

Table 61 EUROPE: IMPLANTable CARDIOVERTER DEFIBRILLATORS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)

Table 62 EUROPE: TRANSVENOUS IMPLANTable CARDIOVERTER DEFIBRILLATORS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)

Table 63 EUROPE: NEUROSTIMULATORS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)

Table 64 EUROPE: IMPLANTable HEARING DEVICES MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)

Table 65 INDICATORS FOR THE ACTIVE IMPLANTable MEDICAL DEVICES MARKET IN GERMANY

Table 66 GERMANY: ACTIVE IMPLANTable MEDICAL DEVICES MARKET SIZE, BY PRODUCT, 2015-2022 (USD MILLION)

Table 67 GERMANY: IMPLANTable CARDIOVERTER DEFIBRILLATORS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)

Table 68 GERMANY: TRANSVENOUS IMPLANTable CARDIOVERTER DEFIBRILLATORS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)

Table 69 GERMANY: NEUROSTIMULATORS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)

Table 70 GERMANY: IMPLANTable HEARING DEVICES MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)

Table 71 CVD MORTALITY STATISTICS (2015)

Table 72 INDICATORS FOR THE ACTIVE IMPLANTable MEDICAL DEVICES MARKET IN THE U.K.

Table 73 U.K.: ACTIVE IMPLANTable MEDICAL DEVICES MARKET SIZE, BY PRODUCT, 2015-2022 (USD MILLION)

Table 74 U.K.: IMPLANTable CARDIOVERTER DEFIBRILLATORS, BY TYPE, 2015-2022 (USD MILLION)

Table 75 U.K.: TRANSVENOUS IMPLANTable CARDIOVERTER DEFIBRILLATORS MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 76 U.K.: NEUROSTIMULATORS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)

Table 77 U.K.: IMPLANTable HEARING DEVICES MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)

Table 78 NUMBER OF DEATHS UNDER 75 YEARS IN FRANCE (2013)

Table 79 INDICATORS FOR THE MEDICAL IMPLANTBLE AND LIFE-SUSTAINING DEVICES MARKET IN FRANCE

Table 80 FRANCE: ACTIVE IMPLANTable MEDICAL DEVICES MARKET SIZE, BY PRODUCT, 2015-2022 (USD MILLION)

Table 81 FRANCE: IMPLANTable CARDIOVERTER DEFIBRILLATORS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)

Table 82 FRANCE: TRANSVENOUS IMPLANTable CARDIOVERTER DEFIBRILLATORS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)

Table 83 FRANCE: NEUROSTIMULATORS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)

Table 84 FRANCE: IMPLANTable HEARING DEVICES MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)

Table 85 TOTAL NUMBER OF DEATHS BY CARDIOVASCULAR DISEASES IN ITALY (2012)

Table 86 INDICATORS FOR THE ACTIVE IMPLANTable MEDICAL DEVICES MARKET IN ITALY

Table 87 ITALY: ACTIVE IMPLANTable MEDICAL DEVICES MARKET SIZE, BY PRODUCT, 2015-2022 (USD MILLION)

Table 88 ITALY: IMPLANTable CARDIOVERTER DEFIBRILLATORS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)

Table 89 ITALY: TRANSVENOUS IMPLANTable CARDIOVERTER DEFIBRILLATORS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)

Table 90 ITALY: NEUROSTIMULATORS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)

Table 91 ITALY: IMPLANTable HEARING DEVICES MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)

Table 92 TOTAL NUMBER OF CVD-RELATED DEATHS IN SPAIN (2009 VS. 2014)

Table 93 INDICATORS FOR THE ACTIVE IMPLANTable MEDICAL DEVICES MARKET IN SPAIN

Table 94 SPAIN: ACTIVE IMPLANTable MEDICAL DEVICES MARKET SIZE, BY PRODUCT, 2015-2022 (USD MILLION)

Table 95 SPAIN: IMPLANTable CARDIOVERTER DEFIBRILLATORS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)

Table 96 SPAIN: TRANSVENOUS IMPLANTable CARDIOVERTER DEFIBRILLATORS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)

Table 97 SPAIN: NEUROSTIMULATORS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)

Table 98 SPAIN: IMPLANTable HEARING DEVICES MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)

Table 99 TOTAL NUMBER OF DEATHS BY CARDIOVASCULAR DISEASES IN ROE COUNTRIES

Table 100 PREVALENCE OF DEMENTIA IN ROE COUNTRIES (2013)

Table 101 STATISTICS FOR IMPLANTATION IN ROE COUNTRIES (2013 & 2015)

Table 102 ROE: ACTIVE IMPLANTable MEDICAL DEVICES MARKET SIZE, BY PRODUCT, 2015-2022 (USD MILLION)

Table 103 ROE: IMPLANTable CARDIOVERTER DEFIBRILLATORS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)

Table 104 ROE: TRANSVENOUS IMPLANTable CARDIOVERTER DEFIBRILLATORS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)

Table 105 ROE: NEUROSTIMULATORS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)

Table 106 ROE: IMPLANTable HEARING DEVICES MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)

Table 107 CARDIOVASCULAR IMPLANTable ELECTRONIC DEVICE IMPLANTATION RATES AND IMPLANTING CENTERS PER MILLION INHABITANTS, 2013 VS. 2014

Table 108 ASIA-PACIFIC: ACTIVE IMPLANTable MEDICAL DEVICES MARKET SIZE, BY COUNTRY, 2015–2022 (USD MILLION)

Table 109 ASIA-PACIFIC: ACTIVE IMPLANTable MEDICAL DEVICES MARKET SIZE, BY PRODUCT, 2015–2022 (USD MILLION)

Table 110 ASIA-PACIFIC: IMPLANTable CARDIOVERTER DEFIBRILLATORS MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 111 ASIA-PACIFIC: TRANSVENOUS IMPLANTable CARDIOVERTER DEFIBRILLATORS MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 112 ASIA-PACIFIC: NEUROSTIMULATORS MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 113 ASIA-PACIFIC: IMPLANTable HEARING DEVICES MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 114 INDICATORS FOR ACTIVE IMPLANTable MEDICAL DEVICES IN JAPAN (2013–2015)

Table 115 JAPAN: ACTIVE IMPLANTable MEDICAL DEVICES MARKET SIZE, BY PRODUCT, 2015–2022 (USD MILLION)

Table 116 JAPAN: TRANSVENOUS IMPLANTable CARDIOVERTER DEFIBRILLATORS MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 117 JAPAN: NEUROSTIMULATORS MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 118 JAPAN: IMPLANTable HEARING DEVICES MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 119 INDICATORS FOR MEDICAL IMPLANTable AND LIFE SUSTAINING DEVICES IN CHINA (2013–2015)

Table 120 CHINA: ACTIVE IMPLANTable MEDICAL DEVICES MARKET SIZE, BY PRODUCT, 2015–2022 (USD MILLION)

Table 121 CHINA: TRANSVENOUS IMPLANTable CARDIOVERTER DEFIBRILLATOR

MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 122 CHINA: NEUROSTIMULATORS MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 123 CHINA: IMPLANTable HEARING DEVICES MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 124 INDICATORS FOR ACTIVE IMPLANTable MEDICAL DEVICES IN INDIA (2012–2014)

Table 125 INDIA: ACTIVE IMPLANTable MEDICAL DEVICES MARKET SIZE, BY PRODUCT, 2015–2022 (USD MILLION)

Table 126 INDIA: TRANSVENOUS IMPLANTable CARDIOVERTER DEFIBRILLATORS MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 127 INDIA: NEUROSTIMULATORS MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 128 INDIA: IMPLANTable HEARING DEVICES MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 129 NUMBER OF DEATHS FROM CARDIOVASCULAR DISEASES IN SINGAPORE (2013–2015)

Table 130 INDICATORS FOR MEDICAL IMPLANTable AND LIFE SUSTAINING DEVICES IN ROAPAC (2015)

Table 131 ROAPAC: ACTIVE IMPLANTable MEDICAL DEVICES MARKET SIZE, BY PRODUCT, 2015–2022 (USD MILLION)

Table 132 ROAPAC: TRANSVENOUS IMPLANTable CARDIOVERTER DEFIBRILLATORS MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 133 ROAPAC: NEUROSTIMULATORS MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 134 ROAPAC: IMPLANTable HEARING DEVICES MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 135 NUMBER OF PEOPLE WITH DEMENTIA IN LATIN AMERICA

Table 136 LATIN AMERICA: ACTIVE IMPLANTable MEDICAL DEVICES MARKET SIZE, BY PRODUCT, 2015–2022 (USD MILLION)

Table 137 LATIN AMERICA: IMPLANTable CARDIOVERTER DEFIBRILLATORS MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 138 LATIN AMERICA: TRANSVENOUS IMPLANTable CARDIOVERTER DEFIBRILLATORS MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 139 LATIN AMERICA: NEUROSTIMULATORS MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 140 LATIN AMERICA: IMPLANTable HEARING DEVICES MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 141 INDICATORS FOR THE ACTIVE IMPLANTable MEDICAL DEVICES

**MARKET IN THE MIDDLE EAST AND AFRICA**

Table 142 MIDDLE EAST AND AFRICA: ACTIVE IMPLANTable MEDICAL DEVICES MARKET SIZE, BY PRODUCT, 2015–2022 (USD MILLION)

Table 143 MIDDLE EAST AND AFRICA: IMPLANTable CARDIOVERTER DEFIBRILLATORS MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 144 MIDDLE EAST AND AFRICA: TRANSVENOUS IMPLANTable CARDIOVERTER DEFIBRILLATORS MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 145 MIDDLE EAST AND AFRICA: NEUROSTIMULATORS MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 146 MIDDLE EAST AND AFRICA: IMPLANTable HEARING DEVICES MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 147 GROWTH STRATEGY MATRIX, 2014–2017

Table 148 PRODUCT LAUNCHES, 2014–2017

Table 149 MERGERS & ACQUISITIONS, 2014–2017

Table 150 AGREEMENTS, PARTNERSHIPS, AND COLLABORATIONS, 2014–2017

Table 151 EXPANSIONS, 2014–2017



## List Of Figures

### LIST OF FIGURES

Figure 1 RESEARCH DESIGN

Figure 2 BREAKDOWN OF PRIMARY INTERVIEWS: BY COMPANY TYPE, DESIGNATION, AND REGION

Figure 3 BOTTOM-UP APPROACH

Figure 4 TOP-DOWN APPROACH

Figure 5 DATA TRIANGULATION METHODOLOGY

Figure 6 GLOBAL ACTIVE IMPLANTable MEDICAL DEVICES MARKET SIZE, BY PRODUCT, 2017 VS. 2022 (USD MILLION)

Figure 7 GEOGRAPHIC SNAPSHOT OF THE ACTIVE IMPLANTable MEDICAL DEVICES MARKET, 2016

Figure 8 GROWTH STRATEGY MATRIX OF THE TOP 3 PLAYERS IN THE GLOBAL IMPLANTable CARDIOVASCULAR AND NEUROSTIMULATOR DEVICES MARKET (2014-2017)

Figure 9 GROWTH STRATEGY MATRIX OF THE TOP 3 PLAYERS IN THE GLOBAL IMPLANTable HEARING DEVICES MARKET (2014-2017)

Figure 10 INCREASING PREVALENCE OF CARDIOVASCULAR AND NEUROLOGICAL DISEASES TO DRIVE MARKET GROWTH DURING THE FORECAST PERIOD

Figure 11 IMPLANTable CARDIOVERTER DEFIBRILLATORS SEGMENT DOMINATED THE EUROPEAN ACTIVE IMPLANTable MEDICAL DEVICES MARKET IN 2016

Figure 12 THE U.S. WAS THE LARGEST MARKET FOR ACTIVE IMPLANTable MEDICAL DEVICES IN 2016

Figure 13 APAC TO WITNESS THE HIGHEST GROWTH RATE DURING THE FORECAST PERIOD

Figure 14 CHINA TO REGISTER THE HIGHEST GROWTH DURING THE FORECAST PERIOD

Figure 15 IMPLANTable AND LIFE-SUSTAINING DEVICES MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

Figure 16 DEVELOPMENT OF TECHNOLOGICALLY ADVANCED IMPLANTable DEVICES AND RISING NUMBER OF MERGERS AND ACQUISITIONS AMONG MARKET PLAYERS ARE THE LEADING INDUSTRY TRENDS

Figure 17 GEOGRAPHIC SNAPSHOT (2016) – RAPID GROWTH MARKETS ARE EMERGING AS NEW HOTSPOTS

Figure 18 NORTH AMERICAN ACTIVE IMPLANTable MEDICAL DEVICES MARKET

**SNAPSHOT**

Figure 19 APAC ACTIVE IMPLANTable MEDICAL DEVICES MARKET SNAPSHOT

Figure 20 PRODUCT LAUNCHES–KEY GROWTH STRATEGY PURSUED BY MARKET PLAYERS BETWEEN 2014 AND 2017

Figure 21 GLOBAL IMPLANTable CARDIOVERTER DEFIBRILLATORS MARKET SHARE, BY KEY PLAYER, 2015

Figure 22 GLOBAL IMPLANTable CARDIAC PACEMAKERS MARKET SHARE, BY KEY PLAYER, 2015

Figure 23 GLOBAL IMPLANTable NEUROSTIMULATORS MARKET SHARE, BY KEY PLAYER, 2015

Figure 24 GLOBAL IMPLANTable HEARING DEVICES MARKET SHARE, BY KEY PLAYER, 2016

Figure 25 BATTLE FOR MARKET SHARE: PRODUCT LUNCHES, THE KEY STRATEGY

Figure 26 GEOGRAPHIC REVENUE MIX OF THE TOP 4 PLAYERS IN THE IMPLANTable CARDIOVASCULAR AND NEUROSTIMULATOR DEVICES MARKET

Figure 27 GEOGRAPHIC REVENUE MIX OF THE TOP 3 PLAYERS IN THE IMPLANTable HEARING DEVICES MARKET

Figure 28 ABBOTT LABORATORIES: COMPANY SNAPSHOT (2015)

Figure 29 MEDTRONIC PLC: COMPANY SNAPSHOT (2016)

Figure 30 BOSTON SCIENTIFIC CORPORATION: COMPANY SNAPSHOT (2015)

Figure 31 LIVANOVA PLC: COMPANY SNAPSHOT (2015)

Figure 32 WILLIAM DEMANT HOLDING A/S: COMPANY SNAPSHOT (2015)

Figure 33 COCHLEAR LIMITED: COMPANY SNAPSHOT (2016)

Figure 34 SONOVA HOLDING AG: COMPANY SNAPSHOT (2016)

## I would like to order

Product name: Active Implantable Medical Devices Market by Product (Implantable Cardioverter Defibrillators (Transvenous & Subcutaneous), Cardiac Pacemaker, Ventricular Assist Device, Neurostimulator, Implantable Hearing Devices) - Global Forecast to 2022

Product link: <https://marketpublishers.com/r/AAFC901484DEN.html>

Price: US\$ 5,650.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/AAFC901484DEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970