

# Pacemaker Market – Global Forecasts upto 2024

<https://marketpublishers.com/r/P34E588F22EEN.html>

Date: May 2018

Pages: 111

Price: US\$ 2,750.00 (Single User License)

ID: P34E588F22EEN

## Abstracts

Global Pacemaker Market – Drivers, Restraints, Opportunities, Trends, and Forecasts: 2018–2024

**Overview:** A pacemaker is a device used for the regulation of uneven heartbeat. The average rate at which the heart beats is between 60 and 100 per minute. At rest, the heart beats as slow as 40 times a minute, and it beats as fast as 200 times while exercising. Nevertheless, an individual can experience weakness, dizziness, and fainting during slow heartbeats. Ancient cardiac pacemaker devices commonly comprise a hypodermal pulse generator that is placed on the walls of the chest, and transvenous pacing leads are fixed to the myocardial tissue. The primary difficulty associated with these devices is the lead placement as they are weak links in the pacemaker systems. Pneumothorax, trouble in gaining upper extreme venous admittance, and formation of hematoma are few other problems faced. In recent years, small leadless pacemakers have emerged with the capability to reduce these complications associated with the procedure.

Growing aging population, increasing prevalence of cardiovascular diseases, and good reimbursement facilities are few of the factors driving the pacemaker market growth. Increase in healthcare spending, use of electronic health records for monitoring outcomes of pacemakers, and increase in the number of outpatient procedures are providing an opportunity for the growth of the market. However, side effects of pacemakers, alternatives for pacemakers, lack of skilled healthcare professionals, and stringent regulatory approval process will hamper the growth.

**Market Analysis:** The “Global Pacemaker” market is estimated to witness a CAGR of 7.8% during the forecast period 2018–2024. The pacemaker market is analyzed based on four segments – products, technologies, end-users, and regions.

**Regional Analysis:** The regions covered in the report are North America, Europe, Asia Pacific, and Rest of the World (ROW). North America accounts for the largest share of the pacemaker market, followed by Europe, Asia Pacific, and Rest of the World. More than 60% of the market is occupied by North America, with the US being the major contributor to the market growth.

**Product Analysis:** Based on products, the market is segmented into internal pacemakers and external pacemakers. The usage of internal pacemakers is extensive when compared to the external pacemakers, which makes it the largest segment in the global pacemaker market.

**Technology Analysis:** Based on the technology, the market is segmented into single-chambered, dual-chambered, and biventricular pacemakers. Cardiologists generally recommend the use of single chamber or dual chamber pacemakers bestowing to the medicinal requirement of the patient.

**End-user Analysis:** Based on end-users, the market is segmented into hospitals, ambulatory surgical centers, and cardiac clinics. The hospitals dominated the market in 2017 due to the good reimbursement facilities and availability of skilled professionals.

**Key Players:** Abbott Laboratories, Inc. (St. Jude Medical, Inc.), BIOTRONIK SE & Co. KG, Medtronic, Boston Scientific Corporation, and MicroPort are the key players of the market. Lepu Medical Technology Co. Ltd., Medico, S.p.A, Osypka Medical GmbH, Sree Pacetronix Ltd., and SORIN Group are the other predominate players in the market.

**Competitive Analysis:** New product development, geographical expansion, collaboration, mergers & acquisitions, and pricing strategies are vital for players in this space. For instance, in May 2018, MicroPort, a Chinese company acquired the cardiac rhythm management segment of the LivaNova company, which has made MicroPort a prominent player in the market. In January 2017, one of the major players in the market, St. Jude Medical was acquired by Abbott Laboratories for a total of \$25 billion. This acquisition has strengthened the Abbott's position in the cardiovascular segment and increased its market share. The convenience of reimbursement for the pacemaker implantation treatment has lessened the monetary load on patients, thus prompting the procedure rate of such devices. For example, a single chamber pacemaker device costs nearly \$10,000, and almost \$7,500 is compensated under the US Medicare plan. Reimbursement settlement plans are available in most of the regions, particularly in developed nations such as the UK, the US, and Canada.

**Benefits:** The report provides complete details about the usage and adoption rate of pacemakers in various regions. With that, key stakeholders can know about the major trends, drivers, investments, and vertical player's initiatives. Moreover, the report provides details about the major challenges that are going to impact the market growth. Additionally, the report gives the complete information about the key business opportunities to key stakeholders to expand their business and capture the revenue in the specific verticals before investing in this market.

**Key Stakeholders:**

## Contents

### 1 INDUSTRY OUTLOOK

- 1.1 Industry Overview
- 1.2 Patient Demography
- 1.3 Healthcare Spending in the US
- 1.4 Total Addressable Market
  - 1.4.1 Cardiac Rhythm Management (CRM)
- 1.5 Industry Trends

### 2 REPORT OUTLINE

- 2.1 Report Scope
- 2.2 Report Summary
- 2.3 Research Methodology
- 2.4 Report Assumptions

### 3 MARKET SNAPSHOT

- 3.1 Market Definition – Infoholic Research
- 3.2 Segmented Addressable Market
- 3.3 Industry Trends
- 3.4 Related Markets
  - 3.4.1 Cardiovascular Drugs
    - 3.4.1.1 Trends of cardiovascular drugs market
  - 3.4.2 Aortic Aneurysm
    - 3.4.2.1 Trends of Aortic Aneurysm Market
  - 3.4.3 Coronary Stents Market
    - 3.4.3.1 Trends of Coronary Stents Market
  - 3.4.4 Cardiovascular Diagnostics

### 4 MARKET OUTLOOK

- 4.1 Reimbursement Scenario
- 4.2 Market Segmentation
- 4.3 Porter 5(Five) Forces
- 4.4 PEST Analysis

## **5 MARKET CHARACTERISTICS**

### **5.1 Market Dynamics**

#### **5.1.1 Drivers**

5.1.1.1 Increasing prevalence of cardiovascular diseases

5.1.1.2 Increasing Aging Population

5.1.1.3 Good Reimbursement Facilities

#### **5.1.2 Opportunities**

5.1.2.1 Increase in healthcare spending

5.1.2.2 Use of Electronic Health Records for Monitoring Outcomes of The Pacemaker

5.1.2.3 Increase in the number of outpatient procedures

#### **5.1.3 Restraints**

5.1.3.1 Side Effects of Pacemakers

5.1.3.2 Alternative for Pacemakers

5.1.3.3 Lack of skilled healthcare professionals

5.1.3.4 Stringent Regulatory Approval Process

### **5.2 DRO – Impact Analysis**

### **5.3 Key Stakeholders**

## **6 PRODUCT: MARKET SIZE AND ANALYSIS**

### **6.1 Overview**

### **6.2 External Pacemakers**

### **6.3 Internal Pacemaker**

## **7 TECHNOLOGY: MARKET SIZE AND ANALYSIS**

### **7.1 Overview**

### **7.2 Single Chamber Pacemaker**

### **7.3 Dual Chamber Pacemaker**

### **7.4 Biventricular Pacemaker**

## **8 END-USERS: MARKET SIZE AND ANALYSIS**

### **8.1 Overview**

### **8.2 Hospitals and clinics**

### **8.3 Ambulatory Surgical Center**

#### **8.3.1.1 US**

### **8.4 Cardiac Centers**

## **9 REGIONS: MARKET SIZE AND ANALYSIS**

### 9.1 Overview

### 9.2 North America

#### 9.2.1 Overview

#### 9.2.2 United States

#### 9.2.3 Canada

### 9.3 Europe

#### 9.3.1 Overview

#### 9.3.2 UK

#### 9.3.3 Germany

#### 9.3.4 France

### 9.4 Asia Pacific

#### 9.4.1 Overview

#### 9.4.2 India

#### 9.4.3 Japan

#### 9.4.4 China

### 9.5 Rest of the World

#### 9.5.1 Overview

#### 9.5.2 Brazil

#### 9.5.3 Africa

## **10 COMPETITIVE LANDSCAPE**

## **11 VENDORS PROFILE**

### 11.1 Medtronic Plc

#### 11.1.1 Overview

#### 11.1.2 Business Units

#### 11.1.3 Geographic Presence

#### 11.1.4 Business Focus

#### 11.1.1 SWOT Analysis

#### 11.1.2 Business Strategies

### 11.2 Abbott Laboratories

#### 11.2.1 Overview

#### 11.2.2 Business Unit

#### 11.2.3 Geographic Presence

#### 11.2.4 Business Focus

- 11.2.5 SWOT Analysis
- 11.2.6 Business Strategy
- 11.3 Boston Scientific Corp
  - 11.3.1 Overview
  - 11.3.2 Business Units
  - 11.3.3 Geographic Presence
  - 11.3.4 Business Focus
  - 11.3.5 SWOT Analysis
  - 11.3.6 Business Strategies
- 11.4 Biotronik Inc.
  - 11.4.1 Overview
  - 11.4.2 Business Focus
  - 11.4.3 SWOT Analysis
  - 11.4.4 Business Strategy
- 11.5 MicroPort Scientific Corporation
  - 11.5.1 Overview
  - 11.5.2 Business Units
  - 11.5.3 Geographic Presence
  - 11.5.4 Business Focus
  - 11.5.5 SWOT Analysis
  - 11.5.6 Business Strategies

## **12 VENDORS PROFILE**

- 12.1 Shree Pacetronix Ltd.
  - 12.1.1 Overview
- 12.2 OSYPKA AG
  - 12.2.1 Overview
- 12.3 Medico S.p.A..
  - 12.3.1 Overview
- 12.4 Oscor Inc.
  - 12.4.1 Overview
- 12.5 Lepu Medical Technology Co. Ltd.
  - 12.5.1 Overview

## **13 ANNEXURE**

Abbreviations

## Tables

Table 1 TOP ACQUISITIONS IN CARDIOVASCULAR INDUSTRY

Table 1 GLOBAL PACEMAKER MARKET REVENUE BY REGIONS, 2017–2024  
(\$MILLION)

Table 2 GLOBAL PACEMAKER MARKET REVENUE BY REGIONS, 2017–2024  
(\$MILLION)

Table 3 PERMANENT CARDIAC PACEMAKER IMPLANT NO COMPLICATIONS  
COST

Table 4 ANNUAL NEW PACEMAKER IMPLANT RATE PER MILLION POPULATION

Table 5 MEDTRONIC PLC: OFFERINGS

Table 6 MEDTRONIC PLC: RECENT DEVELOPMENTS

Table 2 ABBOTT LABORATORIES: PRODUCT OFFERINGS

Table 3 ABBOTT LABORATORIES: RECENT DEVELOPMENTS

Table 7 BOSTON SCIENTIFIC CORP: OFFERINGS

Table 8 BOSTON SCIENTIFIC CORP: RECENT DEVELOPMENTS

Table 4 BIOTRONIK INC.: PRODUCT OFFERINGS

Table 5 BIOTRONIK INC.: RECENT DEVELOPMENTS

Table 9 MICROPORT SCIENTIFIC: OFFERINGS

Table 10 MICROPORT SCIENTIFIC CORPORATION: RECENT DEVELOPMENTS

Table 11 SHREE PACETRONIX LTD.: OVERVIEW

Table 12 OSYPKA AG: OVERVIEW

Table 13 OSYPKA AG.: RECENT DEVELOPMENTS

Table 14 MEDICO S.P.A.: OVERVIEW

Table 15 MEDICO S.P.A.: RECENT DEVELOPMENTS

Table 16 OSCOR INC: OVERVIEW

Table 17 OSCOR INC.: RECENT DEVELOPMENTS

Table 18 LEPU MEDICAL TECHNOLOGY CO. LTD.: OVERVIEW

Table 19 LEPU MEDICAL TECHNOLOGY CO. LTD.: RECENT DEVELOPMENTS

## Charts

Chart 1 GLOBAL MEDICAL DEVICES MARKET SEGMENTATION

Chart 2 AGEING DEMOGRAPHIC GROWTH

Chart 3 US POPULATION DISTRIBUTION BY AGE (US, CENSUS BUREAU, CMS  
2015)

Chart 4 US HEALTHCARE CONSUMPTION BY AGE (US, CENSUS BUREAU, CMS  
2015)

Chart 5 WORLD POPULATION AGED 65 YEARS AND ABOVE, 1960-2060 (%)

Chart 6 GLOBAL CARDIOVASCULAR DISEASE MARKET 2017 (\$BILLION)

Chart 7 RESEARCH METHODOLOGY OF GLOBAL PACEMAKER MARKET



Chart 8 GLOBAL PACEMAKER MARKET REVENUE, 2017-2024 (\$MILLION)

Chart 9 GLOBAL PACEMAKER MARKET BY SEGMENTATION

Chart 10 PORTER 5 FORCES OF GLOBAL PACEMAKER MARKET

Chart 11 PEST ANALYSIS OF PACEMAKER MARKET

Chart 12 MARKET DYNAMICS OF GLOBAL PACEMAKER MARKET – DRO ANALYSIS

Chart 13 WORLD POPULATION AGED 65 YEARS AND ABOVE, 1960-2060 (%)

Chart 14 DRO – IMPACT ANALYSIS OF GLOBAL PACEMAKER MARKET

Chart 15 KEY STAKEHOLDERS OF GLOBAL PACEMAKER MARKET

Chart 16 GLOBAL PACEMAKER MARKET SEGMENT REVENUE BY PRODUCTS, 2017 VS 2024 (\$ MILLION)

Chart 17 GLOBAL EXTERNAL PACEMAKER MARKET REVENUE, 2017-2024 (\$MILLION)

Chart 18 GLOBAL INTERNAL PACEMAKER MARKET REVENUE, 2017-2024 (\$MILLION)

Chart 19 GLOBAL PACEMAKER MARKET SEGMENT SHARE BY TECHNOLOGY, 2017 (%)

Chart 20 GLOBAL PACEMAKER MARKET BY END-USER SEGMENTATION, 2017

Chart 21 PACEMAKER IMPLANTATION AVERAGE PRICES AROUND THE WORLD

Chart 22 GLOBAL PACEMAKER MARKET BY REGIONAL SEGMENTATION, 2017 (%)

Chart 23 GLOBAL PACEMAKER MARKET BY REGIONAL SEGMENTATION, 2024 (%)

Chart 24 PACEMAKER MARKET REVENUE IN NORTH AMERICA, 2017-2024 (\$MILLION)

Chart 25 PACEMAKER MARKET REVENUE IN EUROPE, 2017-2024 (\$MILLION)

Chart 26 PACEMAKER MARKET REVENUE IN ASIA PACIFIC, 2017-2024 (\$MILLION)

Chart 27 PACEMAKER MARKET REVENUE IN REST OF THE WORLD, 2017-2024 (\$MILLION)

Chart 28 MEDTRONIC PLC: OVERVIEW SNAPSHOT

Chart 29 MEDTRONIC PLC: BUSINESS UNITS

Chart 30 MEDTRONIC PLC: GEOGRAPHIC PRESENCE

Chart 31 MEDTRONIC PLC: SWOT ANALYSIS

Chart 32 ABBOTT LABORATORIES.: OVERVIEW SNAPSHOT

Chart 33 ABBOTT LABORATORIES.: BUSINESS UNITS

Chart 34 ABBOTT LABORATORIES: GEOGRAPHIC PRESENCE

Chart 35 ABBOTT LABORATORIES.: SWOT ANALYSIS

Chart 36 BOSTON SCIENTIFIC CORP.: OVERVIEW SNAPSHOT

Chart 37 BOSTON SCIENTIFIC CORP.: BUSINESS UNITS

Chart 38 BOSTON SCIENTIFIC CORP.: GEOGRAPHIC PRESENCE

Chart 39 BOSTON SCIENTIFIC CORP: SWOT ANALYSIS

Chart 40 BIOTRONIK INC.: SWOT ANALYSIS

Chart 41 MICROPORT SCIENTIFIC CORPORATION: OVERVIEW SNAPSHOT

Chart 42 MICROPORT SCIENTIFIC CORPORATION: BUSINESS UNITS

Chart 43 MICROPORT SCIENTIFIC CORPORATION: GEOGRAPHIC PRESENCE

Chart 44 MICROPORT SCIENTIFIC CORPORATION: SWOT ANALYSIS

## I would like to order

Product name: Pacemaker Market – Global Forecasts upto 2024

Product link: <https://marketpublishers.com/r/P34E588F22EEN.html>

Price: US\$ 2,750.00 (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/P34E588F22EEN.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