

Egypt Pacemaker Market By Type (Implantable, External), By Technology (Single Chamber, Dual Chamber, Biventricular Chamber), By Product Type (Conventional, MRI Compatible), By Application (Arrhythmias, Congestive Heart Failure, Others), By End User (Hospitals, Cardiac Care Centers, Ambulatory Surgical Centers), By Region, Competition Forecast & Opportunities, 2028

<https://marketpublishers.com/r/E7876F7979A9EN.html>

Date: August 2023

Pages: 76

Price: US\$ 3,500.00 (Single User License)

ID: E7876F7979A9EN

Abstracts

Egypt Pacemaker Market is expected to grow at an impressive rate during the forecast period, 2018-2028. The major factors include increasing prevalence of cardiovascular diseases, increasing government attention and supportive policies, along with rising healthcare expenditure and growing technological advancement in pacemakers.

The pacemaker is a medical device implanted to help regulate the heartbeat. This is also used to prevent heart conditions when the heartbeat is too low. A pacemaker is a medical device that is implanted in the chest to regulate the heartbeat and provide a steady rhythm. It does this by emitting electrical signals that stimulate the heart muscle to contract at a regular pace. As the number of people with cardiovascular diseases continues to increase, the demand for pacemakers has also been rising. According to a World Health Organization's 2020 report, the coronary heart disease caused 173,871 deaths in Egypt and reached 32.40% of total deaths.

Furthermore, the two main components of the pacemaker are the leads and a pulse generator. The battery and a tiny computer are installed in the pulse generator, which is located just beneath the skin of the chest. The leads are wires that are implanted into

the heart's muscle after being inserted through the veins. They sense the electrical activity of the heart as well as transmit impulses from the pulse generator to the heart muscle. The heart contracts with each impulse. Depending on the kind of pacemaker required to treat the heart condition, the pacemaker could have one to three leads.

Permanent pacemakers are majorly utilized among the pediatric population, due to the high congenital and due to the surgically acquired disturbances. Additionally, the growing demand for pacemaker implantations with patient's ease and requiring minimally invasive procedures is a significant factor driving the Egypt pacemaker market growth.

Rising prevalence of cardiovascular diseases

Egypt is a low-to-middle income nation with a significantly increased risk of cardiovascular diseases, such as heart failure, arrhythmias, and other cardiac conditions. Cardiac conditions can cause disruptions in the heart's electrical system, leading to an irregular heartbeat or a complete blockage of the heart's electrical signals. In Egypt Cardiovascular diseases are the leading cause for death. According to a 2017 national household STEPS Survey (World Health Organization STEPwise Approach to Surveillance), 39.2% of the Egyptian participants had approximately three risk factors that can cause cardiovascular disease. Also, the prevalence of current smoking, hypertension, diabetes mellitus, hypercholesterolemia, and obesity were notably 22.7% (43% in men versus 0.5% in women), 29.5%, 15.5%, and 19.2%. Several heart conditions such as bradycardia, arrhythmias, ventricular fibrillation, ventricular tachycardia along with the condition of a heart failure require a pacemaker. Factors such as lifestyle disorders, excessive alcohol consumption, smoking, and obesity are contributing to the prevalence of cardiac arrhythmia and are expected to support the growth of Egypt Pacemaker Market. Rising lifestyle conditions such as obesity are common in Egypt and are contributing to the cardiovascular diseases majorly. According to the World Health Organization (WHO), Egypt is 18th in the world in terms of obesity with 32% of Egyptian adults categorized as obese. Congestive cardiac failure, hypertrophic cardiomyopathy, and fainting spells (syncope) are some conditions that could be treated with a pacemaker and is thereby one of the important factors responsible to bolster the market growth in the forecast period.

Medical Tourism in Egypt

Egypt is considered among the best medical tourism destination as it offers best cost for

the healthcare treatment plans. Due to its high standards for medical care, Egypt is a popular destination for medical tourists. There are 11 JCI-accredited (Joint Commission International) hospitals in the nation that offer superior care 24 hour a day. These facilities are equipped with the latest technology and staffed with highly skilled and experienced healthcare professionals. Egypt offers a wide range of cardiovascular treatment facilities for medical tourists seeking specialized medical care. These facilities include Cardiac Catheterization Laboratories, Coronary Artery Bypass Surgery, Heart Transplantation, Valve Replacement Surgery, Electrophysiology services, etc. The travel facilities and the treatment for various health concerns for the tourists in Egypt are available fairly at lower and reasonable prices as compared to several other countries and is therefore one of the major factors contributing to the increased demand for cardiovascular treatment and pacemaker implantations in the country.

Growing Geriatric Population

According to a World Health Organization report, approximately 82% of deaths and around 67% of premature deaths are caused due to occurrence of non-communicable diseases (NCDs). With the rise in aged population around the world the demand for pacemakers is expected to increase further. This is because the risk of developing cardiovascular diseases increases with age. Cardiovascular diseases (CAD) are particularly prevalent among the aging population in Egypt due to the high prevalence of risk factors such as hypertension, diabetes, and smoking. Among the geriatric population, factors such as smoking include a higher risk for cardiovascular diseases and thus is responsible for indirectly increases the demand for pacemakers. According to a MoHP and WHO survey, in 2017, approximately 43.4% of males and 0.5% of females were smokers, and along with it around 24.9% of the population was physically inactive among the population. Generally, people above the age of 65 or 70 years of age have a high demand for pacemakers. This is due to the physiological changes one undergoes during the aging process in which the heart's conduction system becomes disordered. Moreover, there are conditions such as reduction in P cells and an increase in collagen in the sinoatrial node. Also in some cases, the number of conduction cells in the heart's bundle of His and in the right & left bundle branches also decrease, that leads to the disfunction or slow functioning of the heart and therefore the necessity for heart treatments and having demand for pacemakers in the Egypt pacemaker market. Additionally, as the elderly population increases, there is a greater demand for healthcare services, including long-term care and specialized geriatric care. Furthermore, there may be an increased burden on the social security system, as the elderly population may require additional financial support.

Technological advancement

Growing technological advancement in pacemakers has led to an increase in demand for these devices. Technological advancement in pacemakers include development of leadless pacemakers. These devices are smaller than traditional pacemakers and do not require leads to be implanted in the heart and reduce the risk of complications making the implantation process less invasive. Also, leadless pacemakers have a longer battery life, reducing the need for frequent replacements in the patient. Most common recent development in the pacemaker industry has been the introduction of leadless pacemakers. Unlike traditional pacemakers that require leads to be threaded through veins and attached to the heart, leadless pacemakers are self-contained devices that are implanted directly into the heart. These devices are smaller and less invasive than traditional pacemakers, and they have been shown to have fewer complications and a lower risk of infection. Additionally, the recent advancement in pacemaker technology has been the introduction of Bluetooth-enabled devices. These pacemakers can be monitored remotely by healthcare providers, allowing for more frequent and accurate tracking of patient health and reducing the need for in-person visits. This technology also allows for more efficient adjustment of pacemaker settings to meet each patient's specific needs, potentially improving outcomes and reducing the need for further interventions. These advances have made pacemakers more accessible to a broader range of patients and have led to an increase in demand for these devices including pacemakers in Egypt.

Market Segmentation

The Egypt Pacemaker Market can be segmented by type, technology, product type, application, end user, region, and competitive landscape. Based on type, the market is segmented into implantable and external. Based on Product type , the market is segmented conventional, and MRI Compatible. Based on technology, the market is segmented into single chamber, dual chamber, and biventricular chamber. Depending on the Application, the market is fragmented into arrhythmias, congestive heart failure and others. Based on the end user the market is further divided into hospitals, cardiac care centers and ambulatory surgical centers.

Market Players

OSYPKA MEDICAL (Distributors) LivaNova, Biotronik, Abbott, MEDTRONIC EGYPT LLC, Boston Scientific, MicroPort Scientific Corporation, MEDICO S.R.L.(Distributors), etc. are some of the leading companies operating in the market.

Report Scope:

In this report, Egypt Pacemaker Market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

Egypt Pacemaker Market, By Type

Implantable

External

Egypt Pacemaker Market, By Technology

Single Chamber

Dual Chamber

Biventricular Chamber

Egypt Pacemaker Market, By Product Type

Conventional

MRI Compatible

Egypt Pacemaker Market, By Application

Arrhythmias

Congestive Heart Failure

Others

Egypt Pacemaker Market, By End User

Hospitals

Cardiac Care Centers

Ambulatory Surgical Centers

Egypt Pharmaceutical Market, By Region:

Cairo

Alexandria

Giza

Qalyubia

Suez

Port Said

Rest of Egypt

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in Egypt Pacemaker Market.

Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

Contents

1. PRODUCT OVERVIEW

- 1.1. Market Definition
- 1.2. Scope of the Market
 - 1.2.1. Markets Covered
 - 1.2.2. Years Considered for Study
 - 1.2.3. Key Market Segmentations

2. RESEARCH METHODOLOGY

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Key Industry Partners
- 2.4. Major Association and Secondary Sources
- 2.5. Forecasting Methodology
- 2.6. Data Triangulation & Validation
- 2.7. Assumptions and Limitations

3. EXECUTIVE SUMMARY

- 3.1. Overview of the Market
- 3.2. Overview of Key Market Segmentations
- 3.3. Overview of Key Market Players
- 3.4. Overview of Key Regions/Countries
- 3.5. Overview of Market Drivers, Challenges, Trends

4. VOICE OF CUSTOMER

5. EGYPT PACEMAKER MARKET OUTLOOK

- 5.1. Market Size & Forecast
 - 5.1.1. By Value
- 5.2. Market Share & Forecast
 - 5.2.1. By Type (Implantable, External)
 - 5.2.2. By Technology (Single Chamber, Dual Chamber, Biventricular Chamber)
 - 5.2.3. By Product Type (Conventional, MRI Compatible)

- 5.2.4. By Application (Arrhythmias, Congestive Heart Failure, Others)
- 5.2.5. By End User (Hospitals, Cardiac Care Centers, Ambulatory Surgical Centers)
- 5.2.6. By Company (2022)
- 5.2.7. By Region
- 5.3. Market Map

6. EGYPT IMPLANTABLE PACEMAKER MARKET OUTLOOK

- 6.1. Market Size & Forecast
 - 6.1.1 By Value
- 6.2. Market Share & Forecast
 - 6.2.1 By Technology
 - 6.2.2. By Product Type
 - 6.2.3. By Application
 - 6.2.4. By End Users

7. EGYPT EXTERNAL PACEMAKER MARKET OUTLOOK

- 7.1. Market Size & Forecast
 - 7.1.1. By Value
- 7.2. Market Share & Forecast
 - 7.2.1. By Technology
 - 7.2.2. By Product Type
 - 7.2.3. By Application
 - 7.2.4. By End Users

8. MARKET DYNAMICS

- 8.1. Drivers
- 8.2. Challenges

9. MARKET TRENDS & DEVELOPMENTS

- 9.1. Recent Developments
- 9.2. Mergers & Acquisitions
- 9.3. Product Developments

10. POLICY & REGULATORY LANDSCAPE

11. EGYPT ECONOMIC PROFILE

12. COMPETITIVE LANDSCAPE

- 12.1. Business Overview
- 12.2. Company Snapshot
- 12.3. Products & Services
- 12.4. Financials (In case of listed companies)
- 12.5. Recent Developments
- 12.6. SWOT Analysis
 - 12.6.1. OSYPKA MEDICAL (Distributors)
 - 12.6.2. LivaNova
 - 12.6.3. Biotronik
 - 12.6.4. Abbott
 - 12.6.5. Medtronic
 - 12.6.6. Boston Scientific Corporation
 - 12.6.7. MicroPort Scientific Corporation
 - 12.6.8. MEDICO S.R.L.(Distributors)

13. STRATEGIC RECOMMENDATIONS

14. ABOUT US & DISCLAIMER

I would like to order

Product name: Egypt Pacemaker Market By Type (Implantable, External), By Technology (Single Chamber, Dual Chamber, Biventricular Chamber), By Product Type (Conventional, MRI Compatible), By Application (Arrhythmias, Congestive Heart Failure, Others), By End User (Hospitals, Cardiac Care Centers, Ambulatory Surgical Centers), By Region, Competition Forecast & Opportunities, 2028

Product link: <https://marketpublishers.com/r/E7876F7979A9EN.html>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/E7876F7979A9EN.html>