



verifymarkets

U.S. Pacemaker Market

verifymarkets



Published November 2020

www.verifymarkets.com

+1 210.595.9687

info@verifymarkets.com

- I. Research Scope..... 4
- II. Market Definitions..... 5
- III. Methodology..... 7
- IV. U.S. Pacemaker Market: Executive Summary..... 8
 - a. Market Revenues and CAGR..... 9
 - b. COVID-19 Impact..... 10
 - c. Market Drivers and Restraints..... 11
 - d. Industry Challenges..... 12
 - e. Competitive Factors..... 13
 - f. Future Trends..... 14
- V. U.S. Pacemaker Market: Market Drivers and Impact..... 15
- VI. U.S. Pacemaker Market: Market Restraints and Impact..... 23
- VII. U.S. Pacemaker Market: Market Trends..... 29
 - a. Notable Device Features 30
 - b. Leadless Pacemakers 31
 - c. Quotes..... 32
 - e. Pacemakers in Pipeline..... 33
 - f. Future Trends - Use of Artificial Intelligence..... 34
 - g. Future Trends - Data- Driven Decision Making 35

- e. Pacemaker Club - Community..... 36
- f. Technological Advancements..... 37
- g. First-ever Transient Pacemaker Harmlessly Dissolves in Body..... 39
- h. Marketplace Pressures..... 40
- IX. Market Data..... 42
 - e. Revenue Forecast, U.S. , 2019-2026..... 43
 - f. Market Share by Revenue, by Company, U.S., 2020..... 44
 - g. Market Share by Revenue, by Type, U.S., 2020 45
 - h. Market Share by Revenue, by Application, U.S., 2020..... 46
 - i. Market Share by Revenue, by Type, U.S., 2020..... 47
 - j. Market Share by Revenue, by End User, U.S., 2020..... 48
- I. Company Profiles..... 49
- II. About Verify Markets..... 54

The U.S. Pacemaker Market is dominated by a few players and is expected to witness a steady growth during the forecast period (2020-2027). The market is likely to be driven by a growing aging population, rising prevalence of cardiovascular and chronic diseases, and technological advances in pacemaker designs that reduce risk and discomfort. Some examples include the development of leadless pacemakers and MRI compatible pacemakers. This study aims to provide a detailed analysis of the U.S. Pacemaker Market along with a competitive intelligence for the year 2020.

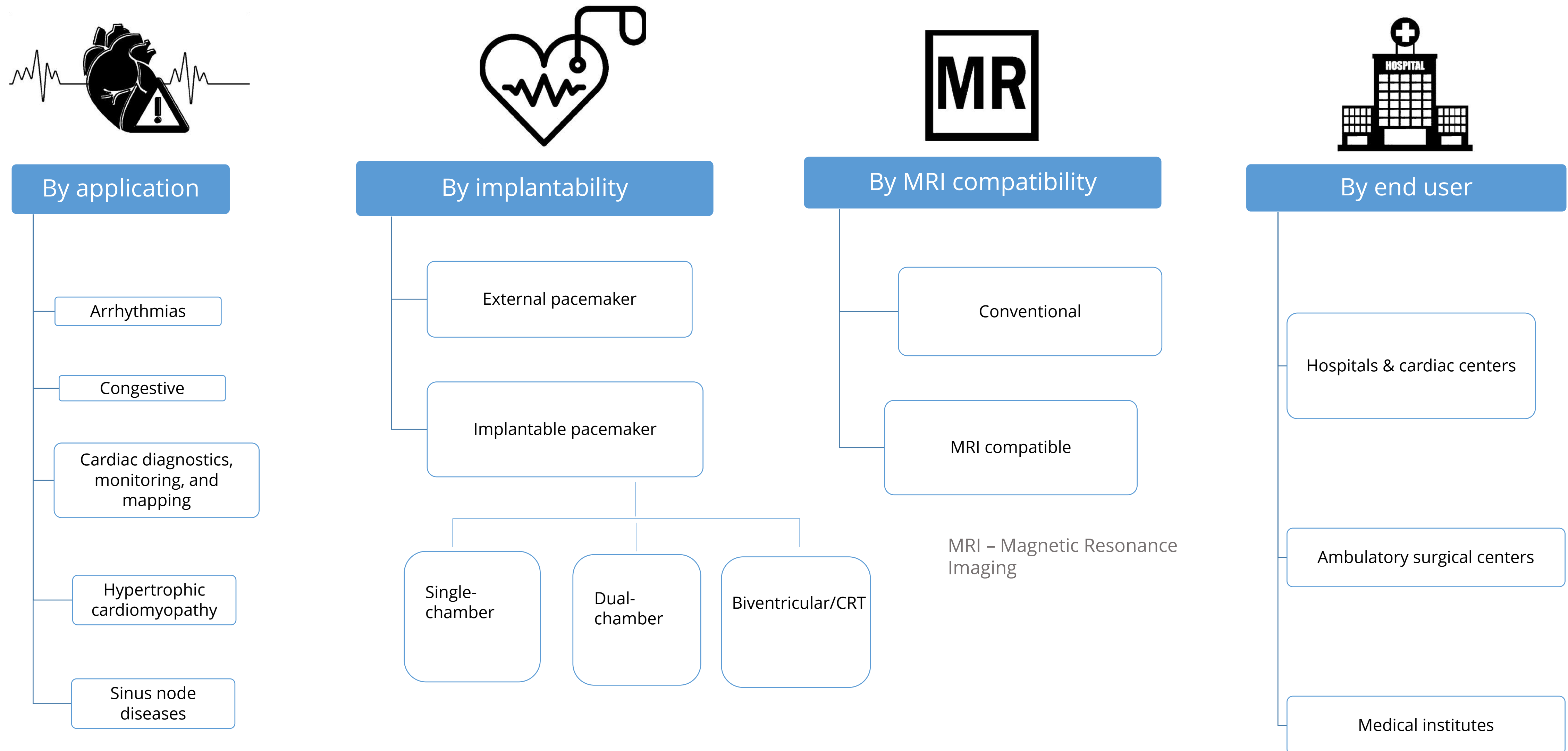
The market numbers included in this report represent revenues generated from the sales of heart pacemakers. The base year for the study is 2020 and the forecast period is from 2020 until 2027.

This study captures the following information on the U.S. Pacemaker Market:

- Market Size, Growth Rate, Revenue Forecasts (2020-2027)
- Growth Drivers & Restraints
- Market Data
- Quotes by Key Industry Participants
- Market Share Analysis
- Market Trends



For purposes of this study, cardiac pacemakers are segmented by application, implantability, MRI compatibility, and by end user.



- **Cardiac pacemaker:** A pacemaker is a small electrical device used for the treatment of a condition characterized by irregular heartbeats.
- All cardiac pacemakers consist of 2 components: a pulse generator, which provides the electrical impulse for myocardial stimulation, and 1 or more electrodes or leads, which deliver the electrical impulse from the generator to the myocardium.
- The **implantable pacemaker** device is placed under the skin on left side of the chest and is connected through leads guided through a blood vessel to the heart.
- The **external cardiac pacemaker** is used for temporary pacing and requires a fully furnished clinical facility.
- **Single chamber** pacemakers use one lead in the upper chambers (atria) or lower chambers (ventricles) of the heart.
- **Dual chamber** pacemakers use one lead in the atria and one lead in the ventricles of the heart.
- The **CRT device (biventricular pacemaker)** has 2 or 3 leads that are positioned in the right atrium; right ventricle; left ventricle (via the coronary sinus vein) electrical system of the heart. The atria and ventricles work together, alternately contracting and relaxing to pump blood through the heart.
- **Sinus node diseases:** A group of abnormal heart rhythms resulting from the malfunction of the hearts primary pacemaker, sinus node.
- **Hypertrophic cardiomyopathy (HCM):** An inherited disease of the heart muscle where the muscle wall of the heart becomes thickened. HCM is a genetic condition caused by a change or mutation in one or more genes and is passed on through families.
- **Arrhythmias:** During arrhythmia, the heart is not able to pump enough blood to the other parts of the body, which causes fatigue and fainting. Arrhythmias are of two types: tachycardia and bradycardia. When the heartbeat is too fast it is termed as tachycardia and when it is too slow it is known as bradycardia.

Interviews with key market participants: The research methodology adopted while creating this research involved conducting interviews with various key market participants, enabling Verify Markets to identify various trends in the U.S. cardiac pacemaker market. Furthermore, discussions with industry participants enabled us to provide a comprehensive country-level view of the overall market. Next, the information was validated through our internal databases and market experts. The collected information was structured and collated into this report.



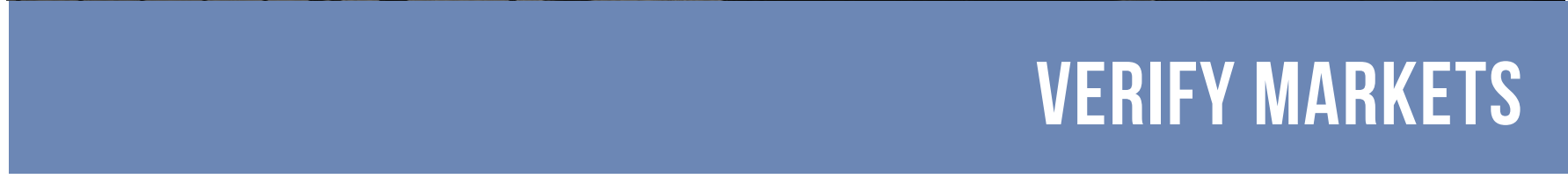
Macro-economic factors and industry parameters: Various country level parameters including the GDP, population, disposable incomes, product prices, and other trends were taken into consideration in the forecasting model. An in-depth analysis of these factors enabled Verify Markets to size and forecast the U.S. cardiac pacemaker market.



About Verify Markets

Verify Markets is a Research Firm specializing in Industrial, Environmental, Energy, Consumer Products and Water markets. Our Research & Consulting practice provides global industry analysis, custom engagements, end-user analysis, strategy consulting, strategic market intelligence, and forecasts that are designed to facilitate strategic decision-making. Our team of consultants, industry experts and analysts continually monitor and evaluate information to create insights for your business needs. We are comprised of a group of analysts that have been tracking their respective markets for a number of years.

Our goal is to help you reach yours.



METHODOLOGY

The methodology when formulating market trend projection is outlined below. Historical trends were determined through secondary research and Verify Markets in-house database.

- Secondary research was conducted. A list of key industry participants was put together.
- Telephonic interviews were conducted. Most of the leading participants across United States were contacted.
- Bottom up methodology was used to calculate the market size.
- Market drivers and restraints were built into the forecasting model to estimate the revenue growth and market size figures.

METHODOLOGY

Profiles of Interviewees: Vice President, Marketing Manager, Business Development Manager, Brand Manager, CEO (for smaller companies).

Most of the primary interview data was captured through telephonic interviews. Pictures, company contacts, preliminary data was captured through secondary research. Images are derived from company websites and other web sources.

Despite Verify Markets' best efforts, certain challenges were encountered, and certain assumptions had to be made. The extremely competitive nature of the U.S. Pacemaker market often results in an increased reluctance on the part of several competitors to discuss their market position, future plans, or market trends. Verify Markets used its skills and experience to extract the relevant data in order to complete the analysis.



VERIFY MARKETS

Verify Markets is not responsible for any incorrect information supplied to us by companies during our primary research process.

Verify Markets report is for customers' internal use and not for general publication. This research cannot be given, disclosed, or sold to non-customers or third parties. Since most of the data is based on company personnel views, it is subject to fluctuation.

Verify Markets

Capabilities

Market Coverage

Services

Water & Wastewater Treatment

Air Treatment

Environmental Technologies

Energy & Power Equipment

Power Supplies & Batteries

Oil & Gas

Building Technologies & Efficiency

Consumer Products

Healthcare IT

Competitive Intelligence

Market Research

Custom Consulting

Strategic Planning

White Papers

Verified Leader Awards

Claim Validation

Strategy Workshops

Customized Monthly Newsletters





**ANY QUESTIONS?
CONTACT US AND SET UP A TIME TO
SPEAK WITH OUR ANALYSTS.**



+1.210.595.9687



INFO@VERIFYMARKETS.COM



FACEBOOK/VERIFYMARKETS



TWITTER/VERIFY_MARKETS



LINKEDIN/COMPANY/VERIFY-MARKETS