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### Overview:

The global [cardiac pacemaker market share](#) is projected to reach USD 5.8 billion by 2030 at a 3.20% CAGR during the forecast period 2022-2030. This certain growth can be attributed to several factors from its functional features to its use in countering diverse health-related issues. Cardiac pacemakers use in maintaining regularity of the heart rhythm by sending electrical pulses to the heart has gained traction in treating atrial fibrillation (AFib) which is also the chief driver in taking the cardiac pacemaker market ahead. Furthermore, the rising geriatric population, with a predicted number of 2.1 billion by 2050, is expanding the cardiac pacemaker market horizon.

However, cardiac pacemakers incur high cost which can be a hurdle for the cardiac pacemaker market during the forecast period. At the same time, its implantation procedure requires surgery and risks of malfunctioning can add further woe.

### Market Insight:

The cardiac pacemaker market has several global players who engage in strategic developments to ace the field. These developments include merger, acquisition, collaboration, new product launch, and other methods. For instance, Medtronic is acquiring shares in Chinese company LifeTech Scientific to gain hold of the Chinese market. Stryker, on the other hand, is trying to buy Boston Scientific Corporation in a bid to expand their portfolio.

The global cardiac pacemaker market players are Medtronic (U.S.), Abbott (U.S.), Boston Scientific Corporation (U.S.), BIOTRONIK (Germany), LEPUMEDICAL (U.K), SORIN Group (Europe), MEDICOS.p.A. (Europe), OSCOR Inc. (U.S.), and others.

### Industry Trend:

Researchers at the University of Ottawa Heart Institute completed the first successful implant in 2018 of a Micra Leadless Transcatheter Pacing System, which is the latest model of its category and the smallest leadless pacemaker in the world. The process allows the machine to be implanted directly within the heart, unlike other pacemakers.

Practitioners at Children's Hospital Los Angeles and the University of Southern California have developed a micro pacemaker system requiring implantation in the pericardial sac which could be a breakthrough in cardiac surgery options for children and adults.

### Segmentation Analysis:

The global [cardiac pacemaker market outlook](#) can be segmented by type, technology, application, and end-users.



Based on type, the cardiac pacemaker market includes implantable, external cardiac pacemaker, and others.

Technology-wise, the cardiac pacemaker market comprises biventricular, single-chambered, dual-chambered, and others.

Application-based segmentation of the cardiac pacemaker market consists arrhythmias, congestive heart failure, and others. Arrhythmias segment can be sub-segmented into tachycardia, bradycardia,

