

# **Global Wearable Cardioverter Defibrillators Market is segmented by Demography (Pediatric, Adults, and Geriatric), End User (Home, Hospitals and Cardiology Clinics, and Others), Regional Forecasts 2021-2027**

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## **Abstracts**

Global Wearable Cardioverter Defibrillators Market is valued approximately at USD XX billion in 2020 and is anticipated to grow with a healthy growth rate of more than 15.2% over the forecast period 2021-2027. In ventricular fibrillation, a wearable cardioverter defibrillator is utilized to provide an electrical shock to the heart to restore normal cardiac rhythm (abnormal rhythm in the ventricles of the heart). External (automated external) and internal (implantable) defibrillators are the two types of defibrillators. An automated external defibrillator (AED) is a device that delivers an electrical charge to the heart to restore normal rhythm. The exterior shock is delivered to the heart via chest pads and an implanted cardioverter defibrillator, while the internal shock is delivered to the heart via an implantable cardioverter defibrillator. The market is driven by the key factors such as ease of use for non-invasive device and increasing prevalence of cardiovascular disorders. For example, as the global elderly population grows, as does the incidence of different chronic conditions such as cardiovascular disease in turn growing the demand for personal care devices . According to an article titled "Atrial fibrillation in the Aging Population" by Qi Chen (2018), the prevalence of atrial fibrillation is predicted to be 0.3 percent in patients 40 years old, 5 to 9% in those 60-80 years old, and about 10% in those over 80 years old. Furthermore, rise in technological advancement by private players further boost the market of wearable cardioverter defibrillators. For instance, Element Science acquired USD 145.6 million in Series C investment in March 2020, opening the way for the commercialization of the Wearable Cardioverter Defibrillator. The company will utilize the funds to complete clinical trials and launch commercialization of its digital wearable platform for high-risk cardiovascular patients in the United States. However, regulatory uncertainty may impede market

growth over the forecast period of 2021-2027.

North America dominates the global market owing to large per capita healthcare spending and well-established reimbursement rules followed by Europe due to the great level of knowledge among the general public. Asia Pacific is projected to be a fast-growing region, with local manufacturers dominating the market. Also, for multinational manufacturers, Asia Pacific is anticipated to remain the most opportunistic region. During the projection period, Latin America and the Rest of the World are projected to account for a minor portion of the market but also with a high growth rate.

Major market player included in this report are:

Nihon Kohden corporation  
LivaNova PLC  
Zoll medical Corporation  
Boston Scientific Corporation  
Stryker Corporation  
Element Science  
Koninklijke Philips N.V.  
Kestra Medical Technologies Inc.  
Medtronic PLC

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Demography:

Pediatric  
Adults  
Geriatric

By End user:

Home  
Hospitals and Cardiology Clinics  
Others end user

**By Region:**

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027.

Target Audience of the Global Wearable Cardioverter Defibrillators Market in Market Study:

Key Consulting Companies &amp; Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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