

Global Automated External Defibrillator Market Report and Forecast 2023-2031

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Report description:

Global Automated External Defibrillator Market Report and Forecast 2023-2031

Global Automated External Defibrillator Market Outlook

The global automated external defibrillator market size reached a value of USD 1567.4 million in 2022. The market is likely to grow at a rate of 8.8% in the forecast period of 2023-2031 to reach a market value of USD 3329.9 million by 2031. Increasing investments from market players and technological advancements are anticipated to be the market's primary growth drivers.

Automated External Defibrillator Market: Introduction

The automated external defibrillator (AED) market refers to the market for medical devices used to treat sudden cardiac arrest (SCA) by delivering an electric shock to the heart. AEDs are portable, user-friendly devices that can be used by non-medical personnel to provide immediate defibrillation to someone experiencing SCA. The market is being driven by factors such as an increase in the prevalence of cardiac diseases, advancements in technology, and a growing awareness of the importance of early defibrillation in saving lives.

Automated External Defibrillator Market- Application and Usage

The AED market is primarily used for the treatment of sudden cardiac arrest (SCA). SCA is a condition where the heart suddenly and unexpectedly stops beating, leading to a loss of consciousness and eventually death if not treated promptly. AEDs are designed to be used by non-medical personnel in emergency situations to deliver an electric shock to the heart, which can restore a normal heart rhythm and save a person's life.

AEDs can be used in a variety of settings, including schools, airports, sports arenas, and other public places where there is a risk of sudden cardiac arrest. They can also be used by first responders such as police officers and firefighters, who are often the first to arrive at the scene of a medical emergency.

Automated External Defibrillator Market Segmentations

The market can be categorised into product, type, end user, distribution channel, and region.

Market Breakup by Product

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-□Semi-Automated External Defibrillator

-□Fully Automated External Defibrillator

Market Breakup by Type

-□Wearable

-□Non-Wearable

Market Breakup by End User

-□Hospitals

-□Clinics

-□Homecare

-□Others

Market Breakup by Distribution Channels

-□Hospitals

-□Diagnostic Centres

-□Research Laboratories

Automated External Defibrillator Market Breakup by Region

-□North America

?□United States of America

?□Canada

-□Europe

?□United Kingdom

?□Germany

?□France

?□Italy

?□Others

-□Asia Pacific

?□China

?□Japan

?□India

?□ASEAN

?□Australia

?□Others

-□Latin America

?□Brazil

?□Argentina

?□Mexico

?□Others

-□Middle East and Africa

?□Saudi Arabia

?□United Arab Emirates

?□Nigeria

?□South Africa

?□Others

Automated External Defibrillator Market Scenario

The market is expected to witness significant growth in the coming years. This growth is primarily driven by the increasing incidence of sudden cardiac arrests (SCA) globally and the growing awareness of the importance of early defibrillation in saving

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lives. In addition, the availability of advanced AEDs that are easy to use by non-medical personnel and the increasing number of public access defibrillation (PAD) programs are also driving the market's growth.

North America dominates the global AED market, owing to the high prevalence of cardiac diseases and favourable reimbursement policies. Europe is the second-largest market for AEDs, followed by the Asia Pacific region, which is expected to witness the highest growth rate during the forecast period. The Asia Pacific region is expected to witness significant growth due to the rising incidence of cardiovascular diseases, increasing healthcare expenditure, and government initiatives to improve emergency medical services.

The COVID-19 pandemic has led to a significant increase in demand for AEDs, as the virus has been found to increase the risk of sudden cardiac arrest in infected patients. This has further highlighted the importance of AEDs in saving lives and led to increased adoption of AEDs in public spaces, homes, and workplaces. However, the pandemic has also led to disruptions in the supply chain and manufacturing processes, leading to a shortage of devices in some regions.

Key Players in the Global Automated External Defibrillator Market

The report gives an in-depth analysis of the key players involved in the Automated External Defibrillator market, sponsors manufacturing the drugs, and putting them through trials to get FDA approvals. The companies included in the market are as follows:

- []Asahi Kasei Corporation
- []Stryker Corporation
- []Nihon Kohden Corporation
- []Koninklijke Philips NV
- []Mediana Co. Ltd.
- []Physio-Control, Inc.
- []BPL Medical Technologies
- []Kestra Medical Technologies, Inc.
- []ViVest Medical Technology Co., Ltd
- []ZOLL Medical Corporation
- []Shenzhen Mindray Bio-Medical Electronics Co., Ltd.

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