

Market Overview

The Global Cardiopulmonary Resuscitation Market is expected to register a CAGR of 10.50% during the forecast period of 2020 to 2027.

Market Dynamics

During the projected period, the worldwide CPR devices market is expected to rise at a rapid pace. The growing prevalence of heart and respiratory illnesses, expanding geriatric population, increased government initiatives, rising global incidence of cancer, and growing product approvals by major companies are all driving the Cardiopulmonary Resuscitation Market. People are living longer all around the planet.

The [Cardiopulmonary Resuscitation Market](#) is expanding due to growing public awareness of CPR systems and increased public initiatives. The expanding prevalence of coronary artery disease, heart attacks, and congenital and valvular heart problems has increased public awareness of CPR equipment. The adoption of automated CPR systems has occurred as a result of improving knowledge of survival methods during cardiac arrest. Governments and private investors sponsor campaigns to improve awareness about the advantages of CPR equipment. These programmes also aim to keep the cost of therapy as low as possible. The availability of reimbursement options also helps to increase acceptability of these systems. As a result of these reasons, the sector is expected to grow.

One of the greatest issues facing healthcare providers is the lack of qualified medical personnel who can perform CPR.

Segmental Analysis

The market for cardiopulmonary resuscitation has been segmented into four categories: product type, compressor type, application, and end user.

The Cardiopulmonary Resuscitation Market is divided into piston CPR devices, load-distributing band (LDB) devices, active compression-decompression (ACD) devices and impedance threshold devices, extracorporeal procedures and invasive perfusion devices, and others, based on product type. During the projected period, the piston CPR devices segment is expected to grow at the fastest rate of 11.57 percent.

The Cardiopulmonary Resuscitation Market is divided into manual CPR and automatic mechanical CPR based on compressor type. With a market value of USD 101.6 million in 2019, the [automatic mechanical CPR](#) category held a greater market share.

The Cardiopulmonary Resuscitation Market is divided into emergency departments, coronary and intensive care units, organ transplant facilities, air medevac units, and EMT rescue units, according to application. Because of the increased availability of a competent workforce around the world, the EMT rescue unit's category is predicted to grow at the fastest rate of 12.71 percent during the projection period.

The Cardiopulmonary Resuscitation Market is divided into hospitals and clinics, cardiac catheterization laboratories, organ transplant units, and others based on the end user. In 2027, the hospitals and clinics segment had the biggest market share, with USD 136.1 million. The rising awareness of numerous cardiovascular diseases and arrhythmias can be due to this substantial share.

Competitive Dynamics

The Prominent Players in the Cardiopulmonary Resuscitation Market are

- **Stryker,**
- **Nihon Kohden Corporation,**
- **ZOLL Medical Corporation,**
- **Koninklijke Philips N.V.,**
- **Vyaire Medical, Inc.,**
- **General Electric Company,**
- **CPR Medical Devices, Inc.,**
- **Michigan Instruments,**
- **Corpuls,**
- **SCHILLER, and**
- **Medtronic.**

Regional Overview

The Cardiopulmonary Resuscitation Market has been segmented into the Americas, Europe, Asia-Pacific, and the Middle East and Africa, based on region. Because of the rise in the prevalence of lifestyle disorders and heart diseases, the Americas are predicted to have the biggest market share.

Europe accounted for a sizable portion of the worldwide market. Technological developments, high disposable money, an increasing geriatric population, and a favourable regulatory environment can all be blamed for this.

Because of the growing senior population, rising chronic diseases, and increased use of medical devices in healthcare, Asia-Pacific is predicted to command the third-largest share of the global market. Other significant drivers of the market in Asia-Pacific include rising awareness about medical devices and key government initiatives such as the adoption of monitoring devices and the improvement of emergency paramedical services.

Due to the rising incidence of cardiac and respiratory disorders and fast improving healthcare infrastructure, the cardiopulmonary resuscitation market in the Middle East and Africa is predicted to rise steadily over the forecast period.

Table Of Content:

1 EXECUTIVE SUMMARY

1.1 OVERVIEW 17

1.1.1 MARKET SYNOPSIS 18

2 MARKET INTRODUCTION

2.1 SCOPE OF THE STUDY 19

2.2 RESEARCH OBJECTIVE 19

2.3 LIST OF ASSUMPTIONS 20

3 RESEARCH METHODOLOGY

3.1 OVERVIEW 21

3.2 DATA MINING 21

3.3 SECONDARY RESEARCH 22

3.4 PRIMARY RESEARCH 23

3.4.1 PRIMARY INTERVIEWS AND INFORMATION GATHERING PROCESS 23

3.4.2 BREAKDOWN OF PRIMARY RESPONDENTS 24

3.5 FORECASTING TECHNIQUES 24

3.6 RESEARCH METHODOLOGY FOR MARKET SIZE ESTIMATION 25

3.6.1 BOTTOM-UP APPROACH 26

3.6.2 TOP-DOWN APPROACH 27

3.7 DATA TRIANGULATION 27

3.8 VALIDATION 28

4 MARKET DYNAMICS

4.1 OVERVIEW 29

4.2 DRIVERS 30

4.2.1 INCREASING PREVALENCE OF HEART AND RESPIRATORY DISEASES 30

4.2.2 RISING GERIATRIC POPULATION 30

4.2.3 RISE IN GOVERNMENT INITIATIVES 31

4.3 RESTRAINTS 32

4.3.1 INEFFICIENCY OF MANUAL CPR DEVICES 32

4.4 OPPORTUNITIES 33

4.4.1 AUTOMATED CPR DEVICES 33

5 MARKET FACTOR ANALYSIS

5.1 VALUE CHAIN ANALYSIS 34

5.1.1 R&D AND DESIGNING 35

5.1.2 MANUFACTURING 35

5.1.3 DISTRIBUTION 35

5.1.4 MARKETING & SALES 35

5.1.1 POST-SALES MONITORING 35

5.2 PORTER'S FIVE FORCES MODEL 36

5.2.1 BARGAINING POWER OF SUPPLIERS 37

5.2.2 BARGAINING POWER OF BUYERS 37

5.2.3 THREAT OF NEW ENTRANTS 37

5.2.4 THREAT OF SUBSTITUTES 37

5.2.5 INTENSITY OF RIVALRY 37

About US:

Market Research Future (MRFR) enable customers to unravel the complexity of various industries through Cooked Research Report (CRR), Half-Cooked Research Reports (HCRR), Raw Research Reports (3R), Continuous-Feed Research (CFR), and Market Research & Consulting Services.

Contact us:

Market Research Future (part of Wantstats Research and Media Private Limited),

99 Hudson Street,5Th Floor, New York,

New York 10013