

# **Electrocardiograph (ECG) Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028**

<https://marketpublishers.com/r/EC3388B14BA1EN.html>

Date: February 2023

Pages: 143

Price: US\$ 2,499.00 (Single User License)

ID: EC3388B14BA1EN

## **Abstracts**

The global electrocardiograph (ECG) market size reached US\$ 9.3 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 12.8 Billion by 2028, exhibiting a growth rate (CAGR) of 5.21% during 2023-2028.

An electrocardiograph (ECG) records the electrical activity of the heart by measuring its surface potentials. With this painless, noninvasive procedure, it is possible to diagnose heart problems like arrhythmias and coronary artery disease, and the effectiveness of certain heart disease treatments. By conducting surface potentials from metal contacts called electrodes to an instrument, the electrical activity of the heart can be measured on the surface of the skin. A machine that measures ECGs is connected to these electrodes through cables that are placed on the chest, lower arms, and calves. ECG graphs are generated by the machine through the conversion of signals, whereas in some cases, they can also be printed. The use of ECG monitoring devices, such as resting ECGs, stress ECGs, and Holter monitors, can provide information about abnormal heart function.

### **Electrocardiograph (ECG) Market Trends:**

The global market is majorly driven by the rising prevalence of cardiovascular diseases, such as ischemic heart disease (IHD), hypertensive heart disease, stroke, and peripheral artery diseases, among the masses. This can be attributed to the growing geriatric population that is susceptible to developing these diseases. In line with this, continual technological advancements in ECG devices, such as innovative designs and additional features, are providing an impetus to the market. Moreover, favorable government initiatives, along with supportive reimbursement policies, are creating a positive outlook for the market. Apart from this, the advent of portable ECG systems and

remote monitoring devices with a single lead is impacting the market positively. The market is further propelled by the extensive research and development (R&D) activities conducted by key players to improve healthcare infrastructure. Some of the other factors contributing to the market growth include the rising trend of medical device miniaturization and the increasing medical expenditure.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global electrocardiograph (ECG) market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on product, lead type and end user.

#### Breakup by Product:

- Resting Electrocardiograph (ECG)
- Stress Electrocardiograph (ECG)
- Holter Monitors
- Others

#### Breakup by Lead Type:

- Single Lead ECG
- 2 Lead ECG
- 3 Lead ECG
- 6 Lead ECG
- 12 Lead ECG

#### Breakup by End User:

- Hospitals and Clinics
- Home Settings and Ambulatory Surgical Centers (ASCs)
- Others

#### Breakup by Region:

- North America
  - United States
  - Canada
- Asia-Pacific

China  
Japan  
India  
South Korea  
Australia  
Indonesia  
Others  
Europe  
Germany  
France  
United Kingdom  
Italy  
Spain  
Russia  
Others  
Latin America  
Brazil  
Mexico  
Others  
Middle East and Africa

#### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being AliveCor Inc., Allengers Medical Systems Limited, BPL Medical Technologies, CompuMed Inc., Fukuda Denshi Co. Ltd., General Electric Company, Hill-Rom Holdings Inc. (Baxter International Inc.), Innomed Medical Inc., Koninklijke Philips N.V., Midmark Corporation, Nihon Kohden Corporation, OSI Systems Inc., Schiller AG and Shenzhen Mindray Bio-Medical Electronics Co. Ltd.

#### Key Questions Answered in This Report

1. What was the size of the global Electrocardiograph (ECG) market in 2022?
2. What is the expected growth rate of the global Electrocardiograph (ECG) market during 2023-2028?
3. What are the key factors driving the global Electrocardiograph (ECG) market?
4. What has been the impact of COVID-19 on the global Electrocardiograph (ECG) market?
5. What is the breakup of the global Electrocardiograph (ECG) market based on the product?

6. What is the breakup of the global Electrocardiograph (ECG) market based on the lead type?
7. What is the breakup of the global Electrocardiograph (ECG) market based on the end user?
8. What are the key regions in the global Electrocardiograph (ECG) market?
9. Who are the key players/companies in the global Electrocardiograph (ECG) market?

## Contents

### **1 PREFACE**

### **2 SCOPE AND METHODOLOGY**

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

### **3 EXECUTIVE SUMMARY**

### **4 INTRODUCTION**

- 4.1 Overview
- 4.2 Key Industry Trends

### **5 GLOBAL ELECTROCARDIOGRAPH (ECG) MARKET**

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

### **6 MARKET BREAKUP BY PRODUCT**

- 6.1 Resting Electrocardiograph (ECG)
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Stress Electrocardiograph (ECG)
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast
- 6.3 Holter Monitors

- 6.3.1 Market Trends
- 6.3.2 Market Forecast
- 6.4 Others
  - 6.4.1 Market Trends
  - 6.4.2 Market Forecast

## **7 MARKET BREAKUP BY LEAD TYPE**

- 7.1 Single Lead ECG
  - 7.1.1 Market Trends
  - 7.1.2 Market Forecast
- 7.2 2 Lead ECG
  - 7.2.1 Market Trends
  - 7.2.2 Market Forecast
- 7.3 3 Lead ECG
  - 7.3.1 Market Trends
  - 7.3.2 Market Forecast
- 7.4 6 Lead ECG
  - 7.4.1 Market Trends
  - 7.4.2 Market Forecast
- 7.5 12 Lead ECG
  - 7.5.1 Market Trends
  - 7.5.2 Market Forecast

## **8 MARKET BREAKUP BY END USER**

- 8.1 Hospitals and Clinics
  - 8.1.1 Market Trends
  - 8.1.2 Market Forecast
- 8.2 Home Settings and Ambulatory Surgical Centers (ASCs)
  - 8.2.1 Market Trends
  - 8.2.2 Market Forecast
- 8.3 Others
  - 8.3.1 Market Trends
  - 8.3.2 Market Forecast

## **9 MARKET BREAKUP BY REGION**

- 9.1 North America

- 9.1.1 United States
  - 9.1.1.1 Market Trends
  - 9.1.1.2 Market Forecast
- 9.1.2 Canada
  - 9.1.2.1 Market Trends
  - 9.1.2.2 Market Forecast
- 9.2 Asia-Pacific
  - 9.2.1 China
    - 9.2.1.1 Market Trends
    - 9.2.1.2 Market Forecast
  - 9.2.2 Japan
    - 9.2.2.1 Market Trends
    - 9.2.2.2 Market Forecast
  - 9.2.3 India
    - 9.2.3.1 Market Trends
    - 9.2.3.2 Market Forecast
  - 9.2.4 South Korea
    - 9.2.4.1 Market Trends
    - 9.2.4.2 Market Forecast
  - 9.2.5 Australia
    - 9.2.5.1 Market Trends
    - 9.2.5.2 Market Forecast
  - 9.2.6 Indonesia
    - 9.2.6.1 Market Trends
    - 9.2.6.2 Market Forecast
  - 9.2.7 Others
    - 9.2.7.1 Market Trends
    - 9.2.7.2 Market Forecast
- 9.3 Europe
  - 9.3.1 Germany
    - 9.3.1.1 Market Trends
    - 9.3.1.2 Market Forecast
  - 9.3.2 France
    - 9.3.2.1 Market Trends
    - 9.3.2.2 Market Forecast
  - 9.3.3 United Kingdom
    - 9.3.3.1 Market Trends
    - 9.3.3.2 Market Forecast
  - 9.3.4 Italy

- 9.3.4.1 Market Trends
- 9.3.4.2 Market Forecast
- 9.3.5 Spain
  - 9.3.5.1 Market Trends
  - 9.3.5.2 Market Forecast
- 9.3.6 Russia
  - 9.3.6.1 Market Trends
  - 9.3.6.2 Market Forecast
- 9.3.7 Others
  - 9.3.7.1 Market Trends
  - 9.3.7.2 Market Forecast
- 9.4 Latin America
  - 9.4.1 Brazil
    - 9.4.1.1 Market Trends
    - 9.4.1.2 Market Forecast
  - 9.4.2 Mexico
    - 9.4.2.1 Market Trends
    - 9.4.2.2 Market Forecast
  - 9.4.3 Others
    - 9.4.3.1 Market Trends
    - 9.4.3.2 Market Forecast
- 9.5 Middle East and Africa
  - 9.5.1 Market Trends
  - 9.5.2 Market Breakup by Country
  - 9.5.3 Market Forecast

## **10 SWOT ANALYSIS**

- 10.1 Overview
- 10.2 Strengths
- 10.3 Weaknesses
- 10.4 Opportunities
- 10.5 Threats

## **11 VALUE CHAIN ANALYSIS**

## **12 PORTERS FIVE FORCES ANALYSIS**

- 12.1 Overview



- 12.2 Bargaining Power of Buyers
- 12.3 Bargaining Power of Suppliers
- 12.4 Degree of Competition
- 12.5 Threat of New Entrants
- 12.6 Threat of Substitutes

## **13 PRICE ANALYSIS**

## **14 COMPETITIVE LANDSCAPE**

- 14.1 Market Structure
- 14.2 Key Players
- 14.3 Profiles of Key Players
  - 14.3.1 AliveCor Inc.
    - 14.3.1.1 Company Overview
    - 14.3.1.2 Product Portfolio
  - 14.3.2 Allengers Medical Systems Limited
    - 14.3.2.1 Company Overview
    - 14.3.2.2 Product Portfolio
  - 14.3.3 BPL Medical Technologies
    - 14.3.3.1 Company Overview
    - 14.3.3.2 Product Portfolio
  - 14.3.4 CompuMed Inc.
    - 14.3.4.1 Company Overview
    - 14.3.4.2 Product Portfolio
    - 14.3.4.3 Financials
  - 14.3.5 Fukuda Denshi Co. Ltd.
    - 14.3.5.1 Company Overview
    - 14.3.5.2 Product Portfolio
    - 14.3.5.3 Financials
    - 14.3.5.4 SWOT Analysis
  - 14.3.6 General Electric Company
    - 14.3.6.1 Company Overview
    - 14.3.6.2 Product Portfolio
    - 14.3.6.3 Financials
    - 14.3.6.4 SWOT Analysis
  - 14.3.7 Hill-Rom Holdings Inc. (Baxter International Inc.)
    - 14.3.7.1 Company Overview
    - 14.3.7.2 Product Portfolio

- 14.3.7.3 SWOT Analysis
- 14.3.8 Innomed Medical Inc.
  - 14.3.8.1 Company Overview
  - 14.3.8.2 Product Portfolio
- 14.3.9 Koninklijke Philips N.V.
  - 14.3.9.1 Company Overview
  - 14.3.9.2 Product Portfolio
  - 14.3.9.3 Financials
  - 14.3.9.4 SWOT Analysis
- 14.3.10 Midmark Corporation
  - 14.3.10.1 Company Overview
  - 14.3.10.2 Product Portfolio
- 14.3.11 Nihon Kohden Corporation
  - 14.3.11.1 Company Overview
  - 14.3.11.2 Product Portfolio
  - 14.3.11.3 Financials
  - 14.3.11.4 SWOT Analysis
- 14.3.12 OSI Systems Inc.
  - 14.3.12.1 Company Overview
  - 14.3.12.2 Product Portfolio
  - 14.3.12.3 Financials
  - 14.3.12.4 SWOT Analysis
- 14.3.13 Schiller AG
  - 14.3.13.1 Company Overview
  - 14.3.13.2 Product Portfolio
- 14.3.14 Shenzhen Mindray Bio-Medical Electronics Co. Ltd.
  - 14.3.14.1 Company Overview
  - 14.3.14.2 Product Portfolio
  - 14.3.14.3 Financials
  - 14.3.14.4 SWOT Analysis

## List Of Tables

### LIST OF TABLES

Table 1: Global: Electrocardiograph Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Electrocardiograph Market Forecast: Breakup by Product (in Million US\$), 2023-2028

Table 3: Global: Electrocardiograph Market Forecast: Breakup by Lead Type (in Million US\$), 2023-2028

Table 4: Global: Electrocardiograph Market Forecast: Breakup by End User (in Million US\$), 2023-2028

Table 5: Global: Electrocardiograph Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 6: Global: Electrocardiograph Market: Competitive Structure

Table 7: Global: Electrocardiograph Market: Key Players

## List Of Figures

### LIST OF FIGURES

Figure 1: Global: Electrocardiograph Market: Major Drivers and Challenges

Figure 2: Global: Electrocardiograph Market: Sales Value (in Billion US\$), 2017-2022

Figure 3: Global: Electrocardiograph Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 4: Global: Electrocardiograph Market: Breakup by Product (in %), 2022

Figure 5: Global: Electrocardiograph Market: Breakup by Lead Type (in %), 2022

Figure 6: Global: Electrocardiograph Market: Breakup by End User (in %), 2022

Figure 7: Global: Electrocardiograph Market: Breakup by Region (in %), 2022

Figure 8: Global: Electrocardiograph (Resting Electrocardiograph) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 9: Global: Electrocardiograph (Resting Electrocardiograph) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 10: Global: Electrocardiograph (Stress Electrocardiograph) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 11: Global: Electrocardiograph (Stress Electrocardiograph) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 12: Global: Electrocardiograph (Holter Monitors) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 13: Global: Electrocardiograph (Holter Monitors) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 14: Global: Electrocardiograph (Other Products) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 15: Global: Electrocardiograph (Other Products) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 16: Global: Electrocardiograph (Single Lead ECG) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 17: Global: Electrocardiograph (Single Lead ECG) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 18: Global: Electrocardiograph (2 Lead ECG) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 19: Global: Electrocardiograph (2 Lead ECG) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 20: Global: Electrocardiograph (3 Lead ECG) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 21: Global: Electrocardiograph (3 Lead ECG) Market Forecast: Sales Value (in

Million US\$), 2023-2028

Figure 22: Global: Electrocardiograph (6 Lead ECG) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 23: Global: Electrocardiograph (6 Lead ECG) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 24: Global: Electrocardiograph (12 Lead ECG) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 25: Global: Electrocardiograph (12 Lead ECG) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 26: Global: Electrocardiograph (Hospitals and Clinics) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 27: Global: Electrocardiograph (Hospitals and Clinics) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 28: Global: Electrocardiograph (Home Settings and Ambulatory Surgical Centers (ASCs)) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 29: Global: Electrocardiograph (Home Settings and Ambulatory Surgical Centers (ASCs)) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 30: Global: Electrocardiograph (Other End Users) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 31: Global: Electrocardiograph (Other End Users) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 32: North America: Electrocardiograph Market: Sales Value (in Million US\$), 2017 & 2022

Figure 33: North America: Electrocardiograph Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 34: United States: Electrocardiograph Market: Sales Value (in Million US\$), 2017 & 2022

Figure 35: United States: Electrocardiograph Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 36: Canada: Electrocardiograph Market: Sales Value (in Million US\$), 2017 & 2022

Figure 37: Canada: Electrocardiograph Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 38: Asia-Pacific: Electrocardiograph Market: Sales Value (in Million US\$), 2017 & 2022

Figure 39: Asia-Pacific: Electrocardiograph Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 40: China: Electrocardiograph Market: Sales Value (in Million US\$), 2017 & 2022

Figure 41: China: Electrocardiograph Market Forecast: Sales Value (in Million US\$),

2023-2028

Figure 42: Japan: Electrocardiograph Market: Sales Value (in Million US\$), 2017 & 2022

Figure 43: Japan: Electrocardiograph Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 44: India: Electrocardiograph Market: Sales Value (in Million US\$), 2017 & 2022

Figure 45: India: Electrocardiograph Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 46: South Korea: Electrocardiograph Market: Sales Value (in Million US\$), 2017 & 2022

Figure 47: South Korea: Electrocardiograph Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 48: Australia: Electrocardiograph Market: Sales Value (in Million US\$), 2017 & 2022

Figure 49: Australia: Electrocardiograph Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 50: Indonesia: Electrocardiograph Market: Sales Value (in Million US\$), 2017 & 2022

Figure 51: Indonesia: Electrocardiograph Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 52: Others: Electrocardiograph Market: Sales Value (in Million US\$), 2017 & 2022

Figure 53: Others: Electrocardiograph Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 54: Europe: Electrocardiograph Market: Sales Value (in Million US\$), 2017 & 2022

Figure 55: Europe: Electrocardiograph Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 56: Germany: Electrocardiograph Market: Sales Value (in Million US\$), 2017 & 2022

Figure 57: Germany: Electrocardiograph Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 58: France: Electrocardiograph Market: Sales Value (in Million US\$), 2017 & 2022

Figure 59: France: Electrocardiograph Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 60: United Kingdom: Electrocardiograph Market: Sales Value (in Million US\$), 2017 & 2022

Figure 61: United Kingdom: Electrocardiograph Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 62: Italy: Electrocardiograph Market: Sales Value (in Million US\$), 2017 & 2022

Figure 63: Italy: Electrocardiograph Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 64: Spain: Electrocardiograph Market: Sales Value (in Million US\$), 2017 & 2022

Figure 65: Spain: Electrocardiograph Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 66: Russia: Electrocardiograph Market: Sales Value (in Million US\$), 2017 & 2022

Figure 67: Russia: Electrocardiograph Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 68: Others: Electrocardiograph Market: Sales Value (in Million US\$), 2017 & 2022

Figure 69: Others: Electrocardiograph Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 70: Latin America: Electrocardiograph Market: Sales Value (in Million US\$), 2017 & 2022

Figure 71: Latin America: Electrocardiograph Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 72: Brazil: Electrocardiograph Market: Sales Value (in Million US\$), 2017 & 2022

Figure 73: Brazil: Electrocardiograph Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 74: Mexico: Electrocardiograph Market: Sales Value (in Million US\$), 2017 & 2022

Figure 75: Mexico: Electrocardiograph Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 76: Others: Electrocardiograph Market: Sales Value (in Million US\$), 2017 & 2022

Figure 77: Others: Electrocardiograph Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 78: Middle East and Africa: Electrocardiograph Market: Sales Value (in Million US\$), 2017 & 2022

Figure 79: Middle East and Africa: Electrocardiograph Market: Breakup by Country (in %), 2022

Figure 80: Middle East and Africa: Electrocardiograph Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 81: Global: Electrocardiograph Industry: SWOT Analysis

Figure 82: Global: Electrocardiograph Industry: Value Chain Analysis

Figure 83: Global: Electrocardiograph Industry: Porter's Five Forces Analysis



## I would like to order

Product name: Electrocardiograph (ECG) Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Product link: <https://marketpublishers.com/r/EC3388B14BA1EN.html>

Price: US\$ 2,499.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/EC3388B14BA1EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



