

# ECG Disposable Market Size, Share & Trends Analysis Report By Product (Wet Gel Electrodes, Dry Electrodes), By Patient Demographics (Adult, Pediatric, Neonatal), By Application, By End-use, By Region, And Segment Forecasts, 2025 - 2030

<https://marketpublishers.com/r/E74DB50DB148EN.html>

Date: April 2025

Pages: 100

Price: US\$ 5,950.00 (Single User License)

ID: E74DB50DB148EN

## Abstracts

This report can be delivered to the clients within 2 Business days

### ECG Disposable Market Size & Trends

The global ECG disposable market size was estimated at USD 500.58 million in 2024 and is anticipated to grow at a CAGR of 4.4% from 2025 to 2030. The increasing global burden of CVDs, such as heart attacks, arrhythmias, and heart failure, necessitates frequent and accurate cardiac monitoring. Disposable ECG equipment plays a crucial role in this monitoring, driving its demand. For instance, the WHO estimates that CVDs are the leading cause of death worldwide, accounting for a significant percentage of global mortality each year. This large patient pool requiring ECG monitoring fuels the need for disposable electrodes and disposable lead wires.

The high and increasing global incidence of heart diseases, collectively known as cardiovascular diseases (CVDs), is a primary driver for the disposable Electrocardiogram (ECG) equipment market. The table highlights the rising prevalence of heart disease in the globe in 2021.

The growing geriatric population is a significant driver of the ECG disposable market, as older adults are more prone to cardiovascular diseases and related health complications. As individuals age, the likelihood of developing heart conditions such as arrhythmias, hypertension, and heart failure increases, leading to a higher demand

for regular monitoring of heart health. Disposable, portable, cost-effective, and easy-to-use ECGs offer an efficient solution for continuous heart health monitoring in elderly patients. The rise in chronic diseases among the aging population and the convenience and affordability of disposable ECG devices are accelerating their adoption in healthcare settings, home care environments, and wellness monitoring, further driving market growth.

Moreover, the growing trend of delivering healthcare services outside traditional hospital settings, such as in homes and ambulatory care centers, is increasing the demand for convenient and user-friendly disposable ECG equipment to monitor patients in these environments. For instance, in the U.S., there are currently 11,555 ASCs, including 6,382 Medicare-certified ASCs and 5,173 non-Medicare-certified ASCs. Furthermore, healthcare facilities are increasingly focused on preventing hospital-acquired infections (HAIs). Disposable ECG equipment eliminates the risk of cross-contamination associated with reusable electrodes and lead wires, making it a preferred choice for maintaining hygiene and patient safety. Regulatory bodies and hospital protocols emphasizing infection control measures further propel the adoption of disposable ECG products.

## Global ECG Disposable Market Report Segmentation

This report forecasts revenue & volume growth of the ECG disposable market and provides an analysis of the latest industry trends in each of the sub-segments from 2018 to 2030. For this study, Grand View Research has segmented the global ECG disposable market report based on product, patient demographics, application, end-use, and region:

### Product Type Outlook (Revenue, USD Million, 2018 - 2030)

Wet Gel Electrodes

Dry Electrodes

Hydrocolloid Electrodes

Foam Electrodes

Others

Patient Demographics Outlook (Revenue, USD Million, 2018 - 2030)

Adult

Pediatric

Neonatal

Application Outlook (Revenue, USD Million, 2018 - 2030)

Diagnostic

Monitoring

End-use Outlook (Revenue, USD Million, 2018 - 2030)

Hospitals

Ambulatory Care Centers

Others

Regional Outlook (Revenue, USD Million, 2018 - 2030)

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Italy

Spain

Denmark

Sweden

Norway

Asia Pacific

Japan

China

India

Thailand

South Korea

Australia

Latin America

Brazil

Argentina

Middle East & Africa

South Africa

Saudi Arabia

UAE

Kuwait

## Contents

### CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Market Segmentation & Scope
- 1.2. Market Definitions
- 1.3. Research Methodology
- 1.4. Information Procurement
  - 1.4.1. Purchased Database
  - 1.4.2. GVR's Internal Database
- 1.5. Details of Primary Research
  - 1.5.1. Data for Primary Interviews in North America
  - 1.5.2. Data for Primary Interviews in Europe
  - 1.5.3. Data for Primary Interviews in Asia Pacific
  - 1.5.4. Data for Primary Interviews in Latin America
  - 1.5.5. Data for Primary Interviews in MEA
- 1.6. Market Formulation & Validation
- 1.7. Model Details
  - 1.7.1. Commodity Flow Analysis (Model 1)
    - 1.7.1.1. Approach 1: Commodity Flow Approach
  - 1.7.2. Volume price analysis (Model 2)
    - 1.7.2.1. Approach 2: Volume Price Analysis
- 1.8. Research Scope and Assumptions
  - 1.8.1. List of Secondary Sources
  - 1.8.2. List of Primary Sources
  - 1.8.3. Objectives

### CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Market Outlook
- 2.2. Segment Outlook
- 2.3. Competitive Insights

### CHAPTER 3. ECG DISPOSABLE MARKET VARIABLES, TRENDS, & SCOPE

- 3.1. Market Introduction/Lineage Outlook
  - 3.1.1. Parent Market Outlook
  - 3.1.2. Related/Ancillary Market Outlook
- 3.2. Market Dynamics

- 3.2.1. Market Drivers Analysis
  - 3.2.1.1. Rising Prevalence of Cardiovascular Diseases (CVDs)
  - 3.2.1.2. Growing Geriatric Population
  - 3.2.1.3. Infection Control and Hygiene Awareness
  - 3.2.1.4. Expansion of Telemedicine and Remote Monitoring
- 3.2.2. Market Restraints Analysis
  - 3.2.2.1. Skin Irritation and Allergic Reactions
  - 3.2.2.2. Availability of Reusable Alternatives
- 3.2.3. Market Opportunities Analysis
- 3.2.4. Market Challenges Analysis
- 3.3. ECG Disposable Market Analysis Tools
  - 3.3.1. Porter's Analysis
    - 3.3.1.1. Bargaining Power of the Suppliers
    - 3.3.1.2. Bargaining Power of the Buyers
    - 3.3.1.3. Threats of Substitution
    - 3.3.1.4. Threats From New Entrants
    - 3.3.1.5. Competitive Rivalry
  - 3.3.2. PESTEL Analysis
    - 3.3.2.1. Political Landscape
    - 3.3.2.2. Economic and Social Landscape
    - 3.3.2.3. Technological Landscape
    - 3.3.2.4. Environmental Landscape
    - 3.3.2.5. Legal Landscape

## **CHAPTER 4. ECG DISPOSABLE MARKET: PRODUCT ESTIMATES & TREND ANALYSIS**

- 4.1. Definitions and Scope
- 4.2. Product Market Share, 2018 & 2030
- 4.3. Segment Dashboard
- 4.4. ECG Disposable Market by Product Outlook
- 4.5. Market Size & Forecasts and Trend Analysis, 2025 to 2030 for the following:
- 4.6. Wet Gel Electrodes
  - 4.6.1. Wet Gel Electrodes Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)
- 4.7. Dry Electrodes
  - 4.7.1. Dry Electrodes Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)
- 4.8. Hydrocolloid Electrodes

4.8.1. Hydrocolloid Electrodes Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

4.9. Foam Electrodes

4.9.1. Foam Electrodes Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

4.10. Others

4.10.1. Others Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

## **CHAPTER 5. ECG DISPOSABLE MARKET: PATIENT DEMOGRAPHICS ESTIMATES & TREND ANALYSIS**

5.1. Definitions and Scope

5.2. Patient Demographics Market Share, 2018 & 2030

5.3. Segment Dashboard

5.4. ECG Disposable Market by Patient Demographics Outlook

5.5. Market Size & Forecasts and Trend Analysis, 2025 to 2030 for the following:

5.6. Adult

5.6.1. Adult Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

5.7. Pediatric

5.7.1. Pediatric Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

5.8. Neonatal

5.8.1. Neonatal Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

## **CHAPTER 6. ECG DISPOSABLE MARKET: APPLICATION ESTIMATES & TREND ANALYSIS**

6.1. Definitions and Scope

6.2. Application Market Share, 2018 & 2030

6.3. Segment Dashboard

6.4. ECG Disposable Market by Application Outlook

6.5. Market Size & Forecasts and Trend Analysis, 2025 to 2030 for the following:

6.6. Diagnostic

6.6.1. Diagnostic Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

6.7. Monitoring

6.7.1. Monitoring Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

## **CHAPTER 7. ECG DISPOSABLE MARKET: END USE ESTIMATES & TREND ANALYSIS**

- 7.1. Definitions and Scope
- 7.2. End Use Market Share, 2018 & 2030
- 7.3. Segment Dashboard
- 7.4. ECG Disposable Market by End Use Outlook
- 7.5. Market Size & Forecasts and Trend Analysis, 2025 to 2030 for the following:
- 7.6. Hospitals
  - 7.6.1. Hospitals Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)
- 7.7. Ambulatory Care Centers
  - 7.7.1. Ambulatory Care Centers Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)
- 7.8. Others
  - 7.8.1. Others Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

## **CHAPTER 8. ECG DISPOSABLE MARKET: REGIONAL ESTIMATES & TREND ANALYSIS, BY PRODUCT, PATIENT DEMOGRAPHICS, APPLICATION, END USE**

- 8.1. Regional market share analysis, 2024 & 2030
- 8.2. Regional Market Dashboard
- 8.3. Global Regional Market Snapshot
- 8.4. Regional Market Share and Leading Players, 2024
  - 8.4.1. North America
  - 8.4.2. Europe
  - 8.4.3. Asia Pacific
  - 8.4.4. Latin America
  - 8.4.5. Middle East and Africa
- 8.5. Market Size & Forecasts, and Trend Analysis, 2018 to 2030:
- 8.6. ECG Disposable Market Share, By Region, 2024 & 2030, USD Million
- 8.7. North America
  - 8.7.1. North America ECG Disposable Market Estimates and Forecasts, 2018 - 2030 (USD Million)
  - 8.7.2. U.S.
    - 8.7.2.1. Key Country Dynamics
    - 8.7.2.2. Competitive Scenario
    - 8.7.2.3. Regulatory Framework
    - 8.7.2.4. Reimbursement Scenario
    - 8.7.2.5. U.S. Market Estimates and Forecasts, 2018 - 2030
  - 8.7.3. Canada
    - 8.7.3.1. Key Country Dynamics
    - 8.7.3.2. Competitive Scenario

8.7.3.3. Regulatory Framework

8.7.3.4. Reimbursement Scenario

8.7.3.5. Canada Market Estimates and Forecasts, 2018 - 2030

8.7.4. Mexico

8.7.4.1. Key Country Dynamics

8.7.4.2. Competitive Scenario

8.7.4.3. Regulatory Framework

8.7.4.4. Reimbursement Scenario

8.7.4.5. Mexico Market Estimates and Forecasts, 2018 - 2030

8.8. Europe

8.8.1. Europe ECG Disposable Market Estimates and Forecasts, 2018 - 2030 (USD Million)

8.8.2. UK

8.8.2.1. Key Country Dynamics

8.8.2.2. Competitive Scenario

8.8.2.3. Regulatory Framework

8.8.2.4. Reimbursement Scenario

8.8.2.5. UK Market Estimates and Forecasts, 2018 - 2030

8.8.3. Germany

8.8.3.1. Key Country Dynamics

8.8.3.2. Competitive Scenario

8.8.3.3. Regulatory Framework

8.8.3.4. Reimbursement Scenario

8.8.3.5. Germany Market Estimates and Forecasts, 2018 - 2030

8.8.4. France

8.8.4.1. Key Country Dynamics

8.8.4.2. Competitive Scenario

8.8.4.3. Regulatory Framework

8.8.4.4. Reimbursement Scenario

8.8.4.5. France Market Estimates and Forecasts, 2018 - 2030

8.8.5. Italy

8.8.5.1. Key Country Dynamics

8.8.5.2. Competitive Scenario

8.8.5.3. Regulatory Framework

8.8.5.4. Reimbursement Scenario

8.8.5.5. Italy Market Estimates and Forecasts, 2018 - 2030

8.8.6. Spain

8.8.6.1. Key Country Dynamics

8.8.6.2. Competitive Scenario

- 8.8.6.3. Regulatory Framework
- 8.8.6.4. Reimbursement Scenario
- 8.8.6.5. Spain Market Estimates and Forecasts, 2018 - 2030
- 8.8.7. Denmark
  - 8.8.7.1. Key Country Dynamics
  - 8.8.7.2. Competitive Scenario
  - 8.8.7.3. Regulatory Framework
  - 8.8.7.4. Reimbursement Scenario
  - 8.8.7.5. Denmark Market Estimates and Forecasts, 2018 - 2030
- 8.8.8. Sweden
  - 8.8.8.1. Key Country Dynamics
  - 8.8.8.2. Competitive Scenario
  - 8.8.8.3. Regulatory Framework
  - 8.8.8.4. Reimbursement Scenario
  - 8.8.8.5. Sweden Market Estimates and Forecasts, 2018 - 2030
- 8.8.9. Norway
  - 8.8.9.1. Key Country Dynamics
  - 8.8.9.2. Competitive Scenario
  - 8.8.9.3. Regulatory Framework
  - 8.8.9.4. Reimbursement Scenario
  - 8.8.9.5. Norway Market Estimates and Forecasts, 2018 - 2030
- 8.9. Asia Pacific
  - 8.9.1. Asia Pacific ECG Disposable Market Estimates and Forecasts, 2018 - 2030 (USD Million)
  - 8.9.2. China
    - 8.9.2.1. Key Country Dynamics
    - 8.9.2.2. Competitive Scenario
    - 8.9.2.3. Regulatory Framework
    - 8.9.2.4. Reimbursement Scenario
    - 8.9.2.5. China Market Estimates and Forecasts, 2018 - 2030
  - 8.9.3. India
    - 8.9.3.1. Key Country Dynamics
    - 8.9.3.2. Competitive Scenario
    - 8.9.3.3. Regulatory Framework
    - 8.9.3.4. Reimbursement Scenario
    - 8.9.3.5. India Market Estimates and Forecasts, 2018 - 2030
  - 8.9.4. Japan
    - 8.9.4.1. Key Country Dynamics
    - 8.9.4.2. Competitive Scenario

- 8.9.4.3. Regulatory Framework
- 8.9.4.4. Reimbursement Scenario
- 8.9.4.5. Japan Market Estimates and Forecasts, 2018 - 2030
- 8.9.5. South Korea
  - 8.9.5.1. Key Country Dynamics
  - 8.9.5.2. Competitive Scenario
  - 8.9.5.3. Regulatory Framework
  - 8.9.5.4. Reimbursement Scenario
  - 8.9.5.5. South Korea Market Estimates and Forecasts, 2018 - 2030
- 8.9.6. Thailand
  - 8.9.6.1. Key Country Dynamics
  - 8.9.6.2. Competitive Scenario
  - 8.9.6.3. Regulatory Framework
  - 8.9.6.4. Reimbursement Scenario
  - 8.9.6.5. Thailand Market Estimates and Forecasts, 2018 - 2030
- 8.9.7. Australia
  - 8.9.7.1. Key Country Dynamics
  - 8.9.7.2. Competitive Scenario
  - 8.9.7.3. Regulatory Framework
  - 8.9.7.4. Reimbursement Scenario
  - 8.9.7.5. Australia Market Estimates and Forecasts, 2018 - 2030
- 8.10. Latin America
  - 8.10.1. Latin America ECG Disposable Market Estimates and Forecasts, 2018 - 2030 (USD Million)
  - 8.10.2. Brazil
    - 8.10.2.1. Key Country Dynamics
    - 8.10.2.2. Competitive Scenario
    - 8.10.2.3. Regulatory Framework
    - 8.10.2.4. Reimbursement Scenario
    - 8.10.2.5. Brazil Market Estimates and Forecasts, 2018 - 2030
  - 8.10.3. Argentina
    - 8.10.3.1. Key Country Dynamics
    - 8.10.3.2. Competitive Scenario
    - 8.10.3.3. Regulatory Framework
    - 8.10.3.4. Reimbursement Scenario
    - 8.10.3.5. Argentina Market Estimates and Forecasts, 2018 - 2030
- 8.11. Middle East and Africa
  - 8.11.1. Middle East and Africa ECG Disposable Market Estimates and Forecasts, 2018 - 2030 (USD Million)

- 8.11.2. South Africa
  - 8.11.2.1. Key Country Dynamics
  - 8.11.2.2. Competitive Scenario
  - 8.11.2.3. Regulatory Framework
  - 8.11.2.4. Reimbursement Scenario
  - 8.11.2.5. South Africa Market Estimates and Forecasts, 2018 - 2030
- 8.11.3. Saudi Arabia
  - 8.11.3.1. Key Country Dynamics
  - 8.11.3.2. Competitive Scenario
  - 8.11.3.3. Regulatory Framework
  - 8.11.3.4. Reimbursement Scenario
  - 8.11.3.5. Saudi Arabia Market Estimates and Forecasts, 2018 - 2030
- 8.11.4. UAE
  - 8.11.4.1. Key Country Dynamics
  - 8.11.4.2. Competitive Scenario
  - 8.11.4.3. Regulatory Framework
  - 8.11.4.4. Reimbursement Scenario
  - 8.11.4.5. UAE Market Estimates and Forecasts, 2018 - 2030
- 8.11.5. Kuwait
  - 8.11.5.1. Key Country Dynamics
  - 8.11.5.2. Competitive Scenario
  - 8.11.5.3. Regulatory Framework
  - 8.11.5.4. Reimbursement Scenario
  - 8.11.5.5. Kuwait Market Estimates and Forecasts, 2018 - 2030

## **CHAPTER 9. COMPETITIVE LANDSCAPE**

- 9.1. Recent Developments & Impact Analysis, By Key Market Participants
- 9.2. Company/Competition Categorization
- 9.3. Vendor Landscape
  - 9.3.1. List of key distributors
  - 9.3.2. Key Company Market Share Analysis, 2024
- 9.4. Key Company Profiles
  - 9.4.1. 3M
    - 9.4.1.1. Participant's Overview
    - 9.4.1.2. Financial Performance
    - 9.4.1.3. Product Benchmarking
    - 9.4.1.4. Recent Developments/ Strategic Initiatives
  - 9.4.2. A.M.I. ITALIA

- 9.4.2.1. Participant's Overview
- 9.4.2.2. Financial Performance
- 9.4.2.3. Product Benchmarking
- 9.4.2.4. Recent Developments/ Strategic Initiatives
- 9.4.3. AthenaDiAx.
  - 9.4.3.1. Participant's Overview
  - 9.4.3.2. Financial Performance
  - 9.4.3.3. Product Benchmarking
  - 9.4.3.4. Recent Developments/ Strategic Initiatives
- 9.4.4. Baisheng Medical Equipment
  - 9.4.4.1. Participant's Overview
  - 9.4.4.2. Financial Performance
  - 9.4.4.3. Product Benchmarking
  - 9.4.4.4. Recent Developments/ Strategic Initiatives
- 9.4.5. BioTekna
  - 9.4.5.1. Participant's Overview
  - 9.4.5.2. Financial Performance
  - 9.4.5.3. Product Benchmarking
  - 9.4.5.4. Recent Developments/ Strategic Initiatives
- 9.4.6. BPL Medical Technologies
  - 9.4.6.1. Participant's Overview
  - 9.4.6.2. Financial Performance
  - 9.4.6.3. Product Benchmarking
  - 9.4.6.4. Recent Developments/ Strategic Initiatives
- 9.4.7. Cardiolex
  - 9.4.7.1. Participant's Overview
  - 9.4.7.2. Financial Performance
  - 9.4.7.3. Product Benchmarking
  - 9.4.7.4. Recent Developments/ Strategic Initiatives
- 9.4.8. ConMed
  - 9.4.8.1. Participant's Overview
  - 9.4.8.2. Financial Performance
  - 9.4.8.3. Product Benchmarking
  - 9.4.8.4. Recent Developments/ Strategic Initiatives
- 9.4.9. Harvard Apparatus
  - 9.4.9.1. Participant's Overview
  - 9.4.9.2. Financial Performance
  - 9.4.9.3. Product Benchmarking
  - 9.4.9.4. Recent Developments/ Strategic Initiatives

#### 9.4.10. INTCO Medical

9.4.10.1. Participant's Overview

9.4.10.2. Financial Performance

9.4.10.3. Product Benchmarking

9.4.10.4. Recent Developments/ Strategic Initiatives

#### 9.4.11. Intelesens

9.4.11.1. Participant's Overview

9.4.11.2. Financial Performance

9.4.11.3. Product Benchmarking

9.4.11.4. Recent Developments/ Strategic Initiatives

#### 9.4.12. AB Medica Group

9.4.12.1. Participant's Overview

9.4.12.2. Financial Performance

9.4.12.3. Product Benchmarking

9.4.12.4. Recent Developments/ Strategic Initiatives

#### 9.4.13. LUMED

9.4.13.1. Participant's Overview

9.4.13.2. Financial Performance

9.4.13.3. Product Benchmarking

9.4.13.4. Recent Developments/ Strategic Initiatives

#### 9.4.14. Med-link Electronics Tech Co.

9.4.14.1. Participant's Overview

9.4.14.2. Financial Performance

9.4.14.3. Product Benchmarking

9.4.14.4. Recent Developments/ Strategic Initiatives

#### 9.4.15. Ambu A/S

9.4.15.1. Participant's Overview

9.4.15.2. Financial Performance

9.4.15.3. Product Benchmarking

9.4.15.4. Recent Developments/ Strategic Initiatives

#### 9.4.16. Nihon Kohden Europe

9.4.16.1. Participant's Overview

9.4.16.2. Financial Performance

9.4.16.3. Product Benchmarking

9.4.16.4. Recent Developments/ Strategic Initiatives

#### 9.4.17. Tenocom Medical Technology Co., Ltd

9.4.17.1. Participant's Overview

9.4.17.2. Financial Performance

9.4.17.3. Product Benchmarking

#### 9.4.17.4. Recent Developments/ Strategic Initiatives

## I would like to order

Product name: ECG Disposable Market Size, Share & Trends Analysis Report By Product (Wet Gel Electrodes, Dry Electrodes), By Patient Demographics (Adult, Pediatric, Neonatal), By Application, By End-use, By Region, And Segment Forecasts, 2025 - 2030

Product link: <https://marketpublishers.com/r/E74DB50DB148EN.html>

Price: US\$ 5,950.00 (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/E74DB50DB148EN.html>