

# **Cardiac Mapping Device Global Market Insights 2025, Analysis and Forecast to 2030, by Market Participants, Regions, Technology, Application, Product Type**

<https://marketpublishers.com/r/CE7C634D8290EN.html>

Date: May 2025

Pages: 89

Price: US\$ 3,200.00 (Single User License)

ID: CE7C634D8290EN

## **Abstracts**

### **Cardiac Mapping Devices Market Summary**

#### **Introduction**

Cardiac mapping devices, including contact and non-contact systems, are vital for diagnosing and treating arrhythmias, a major contributor to the 17.9 million annual CVD deaths. With China reporting 20 million atrial fibrillation cases, electrophysiological procedures are surging. Innovations like high-density mapping, AI analytics, and imaging integration reduce radiation and enhance precision. Policies like China's procurement reforms and EU's MDR foster high-quality devices. The global market is projected to reach between USD 1.3 billion and USD 2.0 billion in 2025, with a CAGR of 3.6% to 5.7% through 2030.

#### **Regional Analysis**

**North America:** The U.S. leads with advanced electrophysiology labs, while Canada focuses on arrhythmia care.

**Europe:** Germany, France, and the UK drive demand due to high CVD rates and regulatory support.

**Asia Pacific:** China sees growth from rising ablation procedures, while Japan emphasizes precision mapping.

**Rest of the World:** Brazil expands cardiac care, and India boosts diagnostic

infrastructure.

### Application Analysis

Hospitals: Expected growth of 3.7%-5.8%, driven by ablation procedures. Trends focus on integrated systems.

Diagnostic Centers: Projected growth of 3.6%-5.7%, linked to early diagnosis. Developments emphasize portability.

Others: Anticipated growth of 3.5%-5.6%, covering research. Advances prioritize AI analytics.

### Type Analysis

Contact Cardiac Mapping Systems: Expected growth of 3.6%-5.7%, valued for precision. Trends highlight high-density arrays.

Non-Contact Cardiac Mapping Systems: Projected growth of 3.8%-5.9%, key for complex arrhythmias. Advances focus on non-invasive tech.

### Key Market Players

Leading firms include Abbott, advancing ablation tools; Johnson & Johnson, launching Optrell; Medtronic, scaling mapping tech; Boston Scientific, introducing LUX-Dx; Philips, enhancing imaging; BIOTRONIK, targeting diagnostics; Acutus Medical, focusing on non-contact systems; APN Health, boosting precision; Kardium, innovating in ablation; and Microport Scientific, expanding in Asia.

### Porter's Five Forces Analysis

? Threat of New Entrants: Low, due to high R&D and regulatory barriers.

? Threat of Substitutes: Low, as mapping devices are critical for arrhythmia treatment.

? Bargaining Power of Buyers: Moderate, with hospitals seeking advanced, cost-effective systems, though clinical needs limit options.

? Bargaining Power of Suppliers: Moderate, with specialized component providers

holding influence.

? Competitive Rivalry: High, with competition on precision, integration, and cost.

## Market Opportunities and Challenges

### Opportunities:

? Rising arrhythmia cases (20 million in China) and ablation demand drive growth.

? AI and non-invasive tech boost adoption, while policies in China and Europe enhance usage.

? Asia's healthcare expansion increases installations.

### Challenges:

? High costs limit access in low-income regions.

? Regulatory delays slow innovation.

? Skilled electrophysiologist shortages restrict expansion.

## Market News

? In July 2024, Johnson & Johnson's Biosense Webster launched the Optrell mapping catheter.

? In May 2024, Biosense Webster introduced the CARTO 3 System Version 8.

? In March 2024, Wellysis and Artella launched a remote cardiac monitoring service in the U.S.

? In October 2023, Boston Scientific introduced the LUX-Dx II+ Insertable Cardiac Monitor System.

## Contents

### **CHAPTER 1 EXECUTIVE SUMMARY**

### **CHAPTER 2 ABBREVIATION AND ACRONYMS**

### **CHAPTER 3 PREFACE**

- 3.1 Research Scope
- 3.2 Research Sources
  - 3.2.1 Data Sources
  - 3.2.2 Assumptions
- 3.3 Research Method
- Chapter Four Market Landscape
- 4.1 Market Overview
- 4.2 Classification/Types
- 4.3 Application/End Users

### **CHAPTER 5 MARKET TREND ANALYSIS**

- 5.1 Introduction
- 5.2 Drivers
- 5.3 Restraints
- 5.4 Opportunities
- 5.5 Threats

### **CHAPTER 6 INDUSTRY CHAIN ANALYSIS**

- 6.1 Upstream/Suppliers Analysis
- 6.2 Cardiac Mapping Device Analysis
  - 6.2.1 Technology Analysis
  - 6.2.2 Cost Analysis
  - 6.2.3 Market Channel Analysis
- 6.3 Downstream Buyers/End Users

### **CHAPTER 7 LATEST MARKET DYNAMICS**

- 7.1 Latest News
- 7.2 Merger and Acquisition

7.3 Planned/Future Project

7.4 Policy Dynamics

## **CHAPTER 8 HISTORICAL AND FORECAST CARDIAC MAPPING DEVICE MARKET IN NORTH AMERICA (2020-2030)**

8.1 Cardiac Mapping Device Market Size

8.2 Cardiac Mapping Device Market by End Use

8.3 Competition by Players/Suppliers

8.4 Cardiac Mapping Device Market Size by Type

8.5 Key Countries Analysis

8.5.1 United States

8.5.2 Canada

8.5.3 Mexico

## **CHAPTER 9 HISTORICAL AND FORECAST CARDIAC MAPPING DEVICE MARKET IN SOUTH AMERICA (2020-2030)**

9.1 Cardiac Mapping Device Market Size

9.2 Cardiac Mapping Device Market by End Use

9.3 Competition by Players/Suppliers

9.4 Cardiac Mapping Device Market Size by Type

9.5 Key Countries Analysis

9.5.1 Brazil

9.5.2 Argentina

9.5.3 Chile

9.5.4 Peru

## **CHAPTER 10 HISTORICAL AND FORECAST CARDIAC MAPPING DEVICE MARKET IN ASIA & PACIFIC (2020-2030)**

10.1 Cardiac Mapping Device Market Size

10.2 Cardiac Mapping Device Market by End Use

10.3 Competition by Players/Suppliers

10.4 Cardiac Mapping Device Market Size by Type

10.5 Key Countries Analysis

10.5.1 China

10.5.2 India

10.5.3 Japan

- 10.5.4 South Korea
- 10.5.5 Southeast Asia
- 10.5.6 Australia

## **CHAPTER 11 HISTORICAL AND FORECAST CARDIAC MAPPING DEVICE MARKET IN EUROPE (2020-2030)**

- 11.1 Cardiac Mapping Device Market Size
- 11.2 Cardiac Mapping Device Market by End Use
- 11.3 Competition by Players/Suppliers
- 11.4 Cardiac Mapping Device Market Size by Type
- 11.5 Key Countries Analysis
  - 11.5.1 Germany
  - 11.5.2 France
  - 11.5.3 United Kingdom
  - 11.5.4 Italy
  - 11.5.5 Spain
  - 11.5.6 Belgium
  - 11.5.7 Netherlands
  - 11.5.8 Austria
  - 11.5.9 Poland
  - 11.5.10 Russia

## **CHAPTER 12 HISTORICAL AND FORECAST CARDIAC MAPPING DEVICE MARKET IN MEA (2020-2030)**

- 12.1 Cardiac Mapping Device Market Size
- 12.2 Cardiac Mapping Device Market by End Use
- 12.3 Competition by Players/Suppliers
- 12.4 Cardiac Mapping Device Market Size by Type
- 12.5 Key Countries Analysis
  - 12.5.1 Egypt
  - 12.5.2 Israel
  - 12.5.3 South Africa
  - 12.5.4 Gulf Cooperation Council Countries
  - 12.5.5 Turkey

## **CHAPTER 13 SUMMARY FOR GLOBAL CARDIAC MAPPING DEVICE MARKET (2020-2025)**

- 13.1 Cardiac Mapping Device Market Size
- 13.2 Cardiac Mapping Device Market by End Use
- 13.3 Competition by Players/Suppliers
- 13.4 Cardiac Mapping Device Market Size by Type

## **CHAPTER 14 GLOBAL CARDIAC MAPPING DEVICE MARKET FORECAST (2025-2030)**

- 14.1 Cardiac Mapping Device Market Size Forecast
- 14.2 Cardiac Mapping Device Application Forecast
- 14.3 Competition by Players/Suppliers
- 14.4 Cardiac Mapping Device Type Forecast

## **CHAPTER 15 ANALYSIS OF GLOBAL KEY VENDORS**

- 15.1 Abbott
  - 15.1.1 Company Profile
  - 15.1.2 Main Business and Cardiac Mapping Device Information
  - 15.1.3 SWOT Analysis of Abbott
  - 15.1.4 Abbott Cardiac Mapping Device Revenue, Gross Margin and Market Share  
(2020-2025)
- 15.2 Johnson & Johnson
  - 15.2.1 Company Profile
  - 15.2.2 Main Business and Cardiac Mapping Device Information
  - 15.2.3 SWOT Analysis of Johnson & Johnson
  - 15.2.4 Johnson & Johnson Cardiac Mapping Device Revenue, Gross Margin and  
Market Share (2020-2025)
- 15.3 Medtronic
  - 15.3.1 Company Profile
  - 15.3.2 Main Business and Cardiac Mapping Device Information
  - 15.3.3 SWOT Analysis of Medtronic
  - 15.3.4 Medtronic Cardiac Mapping Device Revenue, Gross Margin and Market Share  
(2020-2025)
- 15.4 Boston Scientific Corporation
  - 15.4.1 Company Profile
  - 15.4.2 Main Business and Cardiac Mapping Device Information
  - 15.4.3 SWOT Analysis of Boston Scientific Corporation
  - 15.4.4 Boston Scientific Corporation Cardiac Mapping Device Revenue, Gross Margin

and Market Share (2020-2025)

#### 15.5 Philips

15.5.1 Company Profile

15.5.2 Main Business and Cardiac Mapping Device Information

15.5.3 SWOT Analysis of Philips

15.5.4 Philips Cardiac Mapping Device Revenue, Gross Margin and Market Share (2020-2025)

#### 15.6 BIOTRONIK

15.6.1 Company Profile

15.6.2 Main Business and Cardiac Mapping Device Information

15.6.3 SWOT Analysis of BIOTRONIK

15.6.4 BIOTRONIK Cardiac Mapping Device Revenue, Gross Margin and Market Share (2020-2025)

#### 15.7 Acutus Medical

15.7.1 Company Profile

15.7.2 Main Business and Cardiac Mapping Device Information

15.7.3 SWOT Analysis of Acutus Medical

15.7.4 Acutus Medical Cardiac Mapping Device Revenue, Gross Margin and Market Share (2020-2025)

Please ask for sample pages for full companies list

Tables and Figures

Table Abbreviation and Acronyms

Table Research Scope of Cardiac Mapping Device Report

Table Data Sources of Cardiac Mapping Device Report

Table Major Assumptions of Cardiac Mapping Device Report

Figure Market Size Estimated Method

Figure Major Forecasting Factors

Figure Cardiac Mapping Device Picture

Table Cardiac Mapping Device Classification

Table Cardiac Mapping Device Applications

Table Drivers of Cardiac Mapping Device Market

Table Restraints of Cardiac Mapping Device Market

Table Opportunities of Cardiac Mapping Device Market

Table Threats of Cardiac Mapping Device Market

Table Covid-19 Impact For Cardiac Mapping Device Market

Table Raw Materials Suppliers

Table Different Production Methods of Cardiac Mapping Device

Table Cost Structure Analysis of Cardiac Mapping Device

Table Key End Users



Table Latest News of Cardiac Mapping Device Market

Table Merger and Acquisition

Table Planned/Future Project of Cardiac Mapping Device Market

Table Policy of Cardiac Mapping Device Market

Table 2020-2030 North America Cardiac Mapping Device Market Size

Figure 2020-2030 North America Cardiac Mapping Device Market Size and CAGR

Table 2020-2030 North America Cardiac Mapping Device Market Size by Application

Table 2020-2025 North America Cardiac Mapping Device Key Players Revenue

Table 2020-2025 North America Cardiac Mapping Device Key Players Market Share

Table 2020-2030 North America Cardiac Mapping Device Market Size by Type

Table 2020-2030 United States Cardiac Mapping Device Market Size

Table 2020-2030 Canada Cardiac Mapping Device Market Size

Table 2020-2030 Mexico Cardiac Mapping Device Market Size

Table 2020-2030 South America Cardiac Mapping Device Market Size

Figure 2020-2030 South America Cardiac Mapping Device Market Size and CAGR

Table 2020-2030 South America Cardiac Mapping Device Market Size by Application

Table 2020-2025 South America Cardiac Mapping Device Key Players Revenue

Table 2020-2025 South America Cardiac Mapping Device Key Players Market Share

Table 2020-2030 South America Cardiac Mapping Device Market Size by Type

Table 2020-2030 Brazil Cardiac Mapping Device Market Size

Table 2020-2030 Argentina Cardiac Mapping Device Market Size

Table 2020-2030 Chile Cardiac Mapping Device Market Size

Table 2020-2030 Peru Cardiac Mapping Device Market Size

Table 2020-2030 Asia & Pacific Cardiac Mapping Device Market Size

Figure 2020-2030 Asia & Pacific Cardiac Mapping Device Market Size and CAGR

Table 2020-2030 Asia & Pacific Cardiac Mapping Device Market Size by Application

Table 2020-2025 Asia & Pacific Cardiac Mapping Device Key Players Revenue

Table 2020-2025 Asia & Pacific Cardiac Mapping Device Key Players Market Share

Table 2020-2030 Asia & Pacific Cardiac Mapping Device Market Size by Type

Table 2020-2030 China Cardiac Mapping Device Market Size

Table 2020-2030 India Cardiac Mapping Device Market Size

Table 2020-2030 Japan Cardiac Mapping Device Market Size

Table 2020-2030 South Korea Cardiac Mapping Device Market Size

Table 2020-2030 Southeast Asia Cardiac Mapping Device Market Size

Table 2020-2030 Australia Cardiac Mapping Device Market Size

Table 2020-2030 Europe Cardiac Mapping Device Market Size

Figure 2020-2030 Europe Cardiac Mapping Device Market Size and CAGR

Table 2020-2030 Europe Cardiac Mapping Device Market Size by Application

Table 2020-2025 Europe Cardiac Mapping Device Key Players Revenue

Table 2020-2025 Europe Cardiac Mapping Device Key Players Market Share
Table 2020-2030 Europe Cardiac Mapping Device Market Size by Type
Table 2020-2030 Germany Cardiac Mapping Device Market Size
Table 2020-2030 France Cardiac Mapping Device Market Size
Table 2020-2030 United Kingdom Cardiac Mapping Device Market Size
Table 2020-2030 Italy Cardiac Mapping Device Market Size
Table 2020-2030 Spain Cardiac Mapping Device Market Size
Table 2020-2030 Belgium Cardiac Mapping Device Market Size
Table 2020-2030 Netherlands Cardiac Mapping Device Market Size
Table 2020-2030 Austria Cardiac Mapping Device Market Size
Table 2020-2030 Poland Cardiac Mapping Device Market Size
Table 2020-2030 Russia Cardiac Mapping Device Market Size
Table 2020-2030 MEA Cardiac Mapping Device Market Size
Figure 2020-2030 MEA Cardiac Mapping Device Market Size and CAGR
Table 2020-2030 MEA Cardiac Mapping Device Market Size by Application
Table 2020-2025 MEA Cardiac Mapping Device Key Players Revenue
Table 2020-2025 MEA Cardiac Mapping Device Key Players Market Share
Table 2020-2030 MEA Cardiac Mapping Device Market Size by Type
Table 2020-2030 Egypt Cardiac Mapping Device Market Size
Table 2020-2030 Israel Cardiac Mapping Device Market Size
Table 2020-2030 South Africa Cardiac Mapping Device Market Size
Table 2020-2030 Gulf Cooperation Council Countries Cardiac Mapping Device Market Size
Table 2020-2030 Turkey Cardiac Mapping Device Market Size
Table 2020-2025 Global Cardiac Mapping Device Market Size by Region
Table 2020-2025 Global Cardiac Mapping Device Market Size Share by Region
Table 2020-2025 Global Cardiac Mapping Device Market Size by Application
Table 2020-2025 Global Cardiac Mapping Device Market Share by Application
Table 2020-2025 Global Cardiac Mapping Device Key Vendors Revenue
Figure 2020-2025 Global Cardiac Mapping Device Market Size and Growth Rate
Table 2020-2025 Global Cardiac Mapping Device Key Vendors Market Share
Table 2020-2025 Global Cardiac Mapping Device Market Size by Type
Table 2020-2025 Global Cardiac Mapping Device Market Share by Type
Table 2025-2030 Global Cardiac Mapping Device Market Size by Region
Table 2025-2030 Global Cardiac Mapping Device Market Size Share by Region
Table 2025-2030 Global Cardiac Mapping Device Market Size by Application
Table 2025-2030 Global Cardiac Mapping Device Market Share by Application
Table 2025-2030 Global Cardiac Mapping Device Key Vendors Revenue
Figure 2025-2030 Global Cardiac Mapping Device Market Size and Growth Rate

Table 2025-2030 Global Cardiac Mapping Device Key Vendors Market Share

Table 2025-2030 Global Cardiac Mapping Device Market Size by Type

Table 2025-2030 Cardiac Mapping Device Global Market Share by Type

## I would like to order

Product name: Cardiac Mapping Device Global Market Insights 2025, Analysis and Forecast to 2030, by Market Participants, Regions, Technology, Application, Product Type

Product link: <https://marketpublishers.com/r/CE7C634D8290EN.html>

Price: US\$ 3,200.00 (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/CE7C634D8290EN.html>