

Implantable Cardiac Monitors (ICM) - Market Insights, Competitive Landscape and Market Forecast-2027

Market Report (3-5 days) | 2023-04-01 | 100 pages | DelveInsight

AVAILABLE LICENSES:

- Single User Price \$2750.00
- Site License Price \$5500.00
- Enterprise Price \$8250.00

Report description:

Implantable Cardiac Monitors (ICM) Market By Application (Arrhythmia, Atrial Fibrillation, And Others), By End-User (Hospitals & Clinics, Home Settings, Ambulatory Surgical Centers, And Others), and by geography is expected to advance at a respectable CAGR forecast till 2027 owing to the increasing prevalence of various cardiac diseases across the globe and the rising demand for implantable cardiac monitors owing to the longevity and flexibility offered by the device

The global implantable cardiac monitors (ICM) market is estimated to grow at a CAGR of 5.13% during the forecast period from 2022 to 2027. The implantable cardiac monitors market is observing significant market growth primarily due to the increasing prevalence of cardiac arrhythmia and atrial fibrillation and the rising burden of the old age population prone to cardiovascular diseases across the globe. Further, the longevity and flexibility offered by the implantable cardiac monitor will also upsurge the demand for implantable cardiac monitors. Additionally, the surging adoption of sedentary and unhealthy lifestyles among adults, the increasing burden of obesity, the surging consumption of alcohol and smoking, and other factors will increase the population base of cardiac diseases, thereby raising the demand for implantable cardiac monitors. Lastly, the increasing product launches and approvals among other factors will create a requisite for implantable cardiac monitors in the market. Therefore, the market for implantable cardiac monitors is estimated to grow at a substantial CAGR during the forecast period from 2022 to 2027.

Implantable Cardiac Monitors Market Dynamics:

According to the data released by the Centers for Disease and Prevention Control (CDC) in 2021, it was estimated that 12.1 million people in the United States will have atrial fibrillation by 2030. Also, as per the same data source, in 2019 it was the cause of 26,535 deaths in the United States. Atrial fibrillation (A-fib) is an irregular and often very rapid heart rhythm. The complications related to atrial fibrillation can be controlled by continuously monitoring the cardiac rhythms. This monitoring can be done by devices like implantable cardiac monitors. Thus, the incidence of atrial fibrillation is expected to grow during the forecast period, thereby leading to increased demand for implantable cardiac monitors.

Also, cardiovascular disorder is higher in obese and overweight people. For instance, as per the World Health Organization (WHO) 2021, in the year 2020, young adults in the US were half as likely to have obesity as middle-aged adults. Thus, the increasing prevalence of obesity is rising ultimately increasing the prevalence of cardiovascular disorders and leading to the increase in

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

demand for implantable cardiac monitors in the market.

Moreover, surging product launches in the market will also drive the market growth of implantable cardiac monitors in the upcoming years. For instance, in November 2022, Boston Scientific launched the LUX-Dx Insertable Cardiac Monitor (ICM) System, a long-term diagnostic device inserted under the skin of patients to detect arrhythmias associated with conditions such as atrial fibrillation (AF), cryptogenic stroke, and syncope, in Europe.

Therefore, the factors stated above collectively will drive the overall implantable cardiac monitors market during the forecast period from 2022-2027.

However, the stringent regulatory approval process for implantable cardiac monitors, the high cost of the implants and surgery, and others may prove to be challenging factors for the implantable cardiac monitor's market growth.

The unprecedented outbreak of the COVID-19 pandemic has slowed down the market growth for implantable cardiac monitors. This is because, with the rise of COVID-19 cases, the government across the globe implemented various safety measures such as lockdowns and stringent guidelines which disrupted the supply chain of implantable cardiac monitors internationally. Implantable cardiac monitors are surgically placed under the skin of the chest.

Therefore, the cancellation of elective surgeries in the hospital during the pandemic situation to prevent the transmission of the disease among the patients as most of the population receiving implantable cardiac monitors belong to the old age group also impacted the implantable cardiac monitors market. However, due to the launch of vaccines, the upturn of resources and supply chain, and the resumption of patients to hospitals for treatment and surgical procedures, the market for implantable cardiac monitors picked up momentum again.

Implantable Cardiac Monitors Market Segment Analysis:

Implantable Cardiac Monitors Market by Application (Arrhythmia, Atrial Fibrillation, and Others), End-User (Hospitals & Clinics, Home Settings, Ambulatory Surgical Centers, and Others), and Geography (North America, Europe, Asia-Pacific, and Rest of the World).

In the application segment of the implantable cardiac monitors market, the arrhythmia segment is expected to have a significant revenue share in the year 2021. This was primarily owing to the rising prevalence of cardiac arrhythmia and cardiovascular disorders across the globe. According to the CDC 2021 data, it was estimated that nearly 360,900 people died in 2019 due to coronary artery diseases. As per the same source, in 2019, about 18.2 million adults aged 20 and older globally have coronary artery diseases. Coronary artery disease can weaken the heart muscle and lead to heart failure and arrhythmias.

Thus, the increasing prevalence of coronary artery disease will lead to an increase in the prevalence of cardiac arrhythmia.

Cardiac arrhythmia can be managed by monitoring it continuously with devices like implantable cardiac monitors. Therefore, the above fact can support the growth of implantable cardiac monitors in arrhythmia.

Moreover, these monitors are connected through Bluetooth to the smartphone, where the data of heartbeat can be evaluated and treatment can be given accordingly. Therefore, the demand for arrhythmia-managing implantable cardiac monitors rises, thereby the category is expected to witness considerable growth eventually contributing to the overall growth of the global implantable cardiac monitors market during the forecast period.

North America is expected to dominate the overall Implantable Cardiac Monitors Market:

Among all the regions, North America is expected to dominate global implantable cardiac monitors in the year 2021 and is expected to do the same during the forecast period from 2022-2027. This can be attributed to the rising incidence of cardiac arrhythmia, the rising number of the geriatric patient, the longevity of the device in North America region, the presence of key players, and the rising number of approvals and launches in the region is also expected to increase the demand for implantable cardiac monitors in during the forecast period from 2022 - 2027.

As per the US Census Bureau, 2022 report, it was estimated that the number of Americans ages 65 and older is projected to nearly double from 52 million in 2018 to 95 million by 2060. Geriatric people are more prone to cardiovascular diseases. Thus, the rising number of geriatric patients prone to chronic disorders such as cardiovascular disorders will increase the demand for cardiac monitoring devices.

In addition, the rise in the prevalence of diabetes among the American population could also be a potential factor augmenting the market for implantable cardiac monitors in the region as diabetic people are susceptible to developing cardiovascular diseases and cardiac arrhythmia. Over time, high blood sugar can damage blood vessels and the nerves that control the heart. This will

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

lead to weak heart muscles and cardiac arrhythmia. For instance, as per the National Diabetes Statistics Report, 2020, about 34.2 million Americans were suffering from diabetes in the same year.

Therefore, the increasing prevalence of diabetes will increase the number of cardiac arrhythmia cases in the United States. Cardiac arrhythmia can be monitored through devices like an implantable cardiac monitor. This device provides continuous assessment of heart rate and heartbeat which gives clarity to the physician about the treatment which should be given to the patient.

Further, the rising strategic activities such as new product launches, regulatory approvals, acquisitions, and partnerships, among others will increase the demand for implantable cardiac monitors in North America during the forthcoming years. For instance, in September 2022, Medtronic plc, a global leader in healthcare technology, announced the LINQ II? Insertable Cardiac Monitor (ICM) system is the first-and-only ICM to receive 510(k) clearance by the U.S. Food and Drug Administration (FDA) for use in pediatric patients over the age of 2 who have heart rhythm abnormalities and require long-term, continuous monitoring.

Therefore, the interplay of the aforementioned factors above would provide a conducive growth environment for the North American region in the implantable cardiac monitors market.

Implantable Cardiac Monitors Market Key Players:

Some of the key market players operating in the implantable cardiac monitors market include Medtronic, Abbott, BioTelemetry, Boston Scientific Corporation, SHL HEADQUARTERS, The ScottCare Corporation, Medicomp Inc., Biotronik SE & Co. KG, Angel Medical Systems, Inc., Edwards Lifescience Corporation, Cardiac Cath Lab of Phoenix., Koninklijke Philips N.V., Nihon Kohden Corporation, LivaNova PLC, and others.

Recent Developmental Activities in the Implantable Cardiac Monitors Market:

? In August 2022, Singapore's Health Services Authority approved the commercialization of an AI-enabled implantable cardiac device by Hydrix Medical, the medical technology business of ASX-listed company Hydrix.

? In July 2021, Medtronic plc announced U.S. Food and Drug Administration (FDA) clearance for two AccuRhythm? AI algorithms for use with the LINQ II? insertable cardiac monitor (ICM). AccuRhythm AI applies artificial intelligence (AI) to heart rhythm event data collected by LINQ II, improving the accuracy of information physicians receive so they can better diagnose and treat abnormal heart rhythms.

? In July 2020, Medtronic announced that it has received US Food and Drug Administration (FDA) clearance and CE mark approval for its LINQ II insertable cardiac monitor (ICM) device with remote programming. The LINQ II system delivers improved device longevity compared to other ICMs and enhanced accuracy to correctly detect abnormal heart rhythms, simplifying the diagnosis and monitoring of patients.

Key Takeaways from the Implantable Cardiac Monitors Market Report Study

? Market size analysis for current Implantable Cardiac Monitors market size (2021), and market forecast for 5 years (2022-2027)

? The effect of the COVID-19 pandemic on this market is significant. To capture and analyze suitable indicators, our experts are closely watching the implantable cardiac monitor market.

? Top key product/services/technology developments, mergers, acquisitions, partnerships, and joint ventures happened for the last 3 years

? Key companies dominating the global Implantable cardiac monitors market.

? Various opportunities available for the other competitor in the implantable cardiac monitors market space.

? What are the top-performing segments in 2020? How these segments will perform in 2027.

? Which are the top-performing regions and countries in the current implantable cardiac monitors market scenario?

? Which are the regions and countries where companies should have concentrated on opportunities for implantable cardiac monitors market growth in the coming future?

Target Audience who can be benefited from this Implantable Cardiac Monitors Market Report Study

? Implantable cardiac monitors products providers

? Research organizations and consulting companies

? Implantable cardiac monitors-related organizations, associations, forums, and other alliances

? Government and corporate offices

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- ? Start-up companies, venture capitalists, and private equity firms
- ? Distributors and Traders dealing in implantable cardiac monitors
- ? Various end users who want to know more about the implantable cardiac monitors market and the latest technological developments in the implantable cardiac monitors market.

Frequently Asked Questions for the Implantable Cardiac Monitors Market:

1. What are implantable cardiac monitors?

Implantable Cardiac Monitors (ICM), are the medical devices used to collect ECG data and diagnose the symptoms of cardiac diseases 24/7. The monitors are employed for long-duration monitoring of ECG data of heart rhythm for a period of up to 3 years. These devices are implanted by creating an incision near the chest. It requires an incision of less than 1 cm and can provide similar benefits to the conventional loop recorders, but is 1/10th of the size of a loop recorder.

2. What is the global market for implantable cardiac monitors?

The global implantable cardiac monitors (ICM) market is estimated to grow at a CAGR of 5.13% during the forecast period from 2022 to 2027.

3. What are the drivers for the global implantable cardiac monitors market?

The implantable cardiac monitors market is witnessing positive market growth owing to the factors such as the increasing prevalence of cardiac arrhythmia and atrial fibrillation, the rising burden of the old age population across the globe, longevity, and flexibility offered by the device, surging adoption of sedentary and unhealthy lifestyle among young and adults, increasing product launches and approvals, presence of key players in the market, and others will create an exigency for the implantable cardiac monitors market.

4. Who are the key players operating in the global implantable cardiac monitors market?

Some of the key market players operating in the implantable cardiac monitors market include Medtronic, Abbott, BioTelemetry, Boston Scientific Corporation, SHL HEADQUARTERS, The ScottCare Corporation, Medicomp Inc., Biotronik SE & Co. KG, Angel Medical Systems, Inc., Edwards Lifescience Corporation, Cardiac Cath Lab of Phoenix., Koninklijke Philips N.V., Nihon Kohden Corporation, LivaNova PLC, and others.

5. Which region has the highest share of the implantable cardiac monitors market?

Among all the regions, North America is estimated to amass a significant revenue share in the global implantable cardiac monitors market. This can be ascribed to the rising incidence of cardiac arrhythmia, the rising number of geriatric patients, and the presence of key market players in the region are the reasons which act as a supportive factor for the North America implantable cardiac monitors' market growth.

Table of Contents:

1. Implantable Cardiac Monitors Market Report Introduction
2. Implantable Cardiac Monitors Market Executive Summary
 - 2.1. Scope of the Study
 - 2.2. Market at Glance
 - 2.3. Competitive Assessment
3. Regulatory Analysis
 - 3.1. The United States
 - 3.2. Europe
 - 3.3. Japan
 - 3.4. China
4. Implantable Cardiac Monitors Market Key Factors Analysis
 - 4.1. Implantable Cardiac Monitors Market Drivers
 - 4.1.1. Increase in the prevalence of cardiac arrhythmia and atrial fibrillation
 - 4.1.2. The rising burden of the old age population across the globe

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 4.1.3. Longevity and flexibility offered by the device
- 4.1.4. Surging adoption of sedentary and unhealthy lifestyles among adults
- 4.2. Implantable Cardiac Monitors Market Restraints and Challenges
 - 4.2.1. The stringent regulatory approval process for the implantable cardiac monitors
 - 4.2.2. High cost of the implants and surgery
- 4.3. Implantable Cardiac Monitors Market Opportunities
 - 4.3.1. Growing market opportunities due to increasing awareness about the device
- 5. Implantable Cardiac Monitors Market Porter's Five Forces Analysis
 - 5.1. Bargaining Power of Suppliers
 - 5.2. Bargaining Power of Consumers
 - 5.3. Threat of New Entrants
 - 5.4. Threat of Substitutes
 - 5.5. Competitive Rivalry
- 6. COVID-19 Impact Analysis on Implantable Cardiac Monitors Market
- 7. Implantable Cardiac Monitors Market Layout
 - 7.1. By Application
 - 7.1.1. Arrhythmia
 - 7.1.2. Atrial Fibrillation
 - 7.1.3. Others
 - 7.2. By End-User
 - 7.2.1. Hospitals & Clinics
 - 7.2.2. Home Settings
 - 7.2.3. Ambulatory Surgical Centers
 - 7.2.4. Others
 - 7.3. By Geography
 - 7.3.1. North America
 - 7.3.1.1. United States Implantable Cardiac Monitors Market in USD million (2019-2027)
 - 7.3.1.2. Canada Implantable Cardiac Monitors Market in USD million (2019-2027)
 - 7.3.1.3. Mexico Implantable Cardiac Monitors Market in USD million (2019-2027)
 - 7.3.2. Europe
 - 7.3.2.1. France Implantable Cardiac Monitors Market in USD million (2019-2027)
 - 7.3.2.2. Germany Implantable Cardiac Monitors Market in USD million (2019-2027)
 - 7.3.2.3. United Kingdom Implantable Cardiac Monitors Market in USD million (2019-2027)
 - 7.3.2.4. Italy Implantable Cardiac Monitors Market in USD million (2019-2027)
 - 7.3.2.5. Spain Implantable Cardiac Monitors Market in USD million (2019-2027)
 - 7.3.2.6. Rest of Europe Implantable Cardiac Monitors Market in USD million (2019-2027)
 - 7.3.3. Asia-Pacific
 - 7.3.3.1. China Implantable Cardiac Monitors Market in USD million (2019-2027)
 - 7.3.3.2. Japan Implantable Cardiac Monitors Market in USD million (2019-2027)
 - 7.3.3.3. India Implantable Cardiac Monitors Market in USD million (2019-2027)
 - 7.3.3.4. Australia Implantable Cardiac Monitors Market in USD million (2019-2027)
 - 7.3.3.5. South Korea Implantable Cardiac Monitors Market in USD million (2019-2027)
 - 7.3.3.6. Rest of Asia Pacific Implantable Cardiac Monitors Market in USD million (2019-2027)
 - 7.3.4. Rest of the World (RoW)
 - 7.3.4.1. Middle East Implantable Cardiac Monitors Market in USD million (2019-2027)
 - 7.3.4.2. Africa Implantable Cardiac Monitors Market in USD million (2019-2027)
 - 7.3.4.3. South America Implantable Cardiac Monitors Market in USD million (2019-2027)

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

8. Implantable Cardiac Monitors Market Company and Product Profiles

8.1. Medtronic

8.1.1. Company Overview

8.1.2. Company Snapshot

8.1.3. Financial Overview

8.1.4. Product Listing

8.1.5. Entropy

8.2. Abbott

8.2.1. Company Overview

8.2.2. Company Snapshot

8.2.3. Financial Overview

8.2.4. Product Listing

8.2.5. Entropy

8.3. BioTelemetry

8.3.1. Company Overview

8.3.2. Company Snapshot

8.3.3. Financial Overview

8.3.4. Product Listing

8.3.5. Entropy

8.4. Boston Scientific Corporation

8.4.1. Company Overview

8.4.2. Company Snapshot

8.4.3. Financial Overview

8.4.4. Product Listing

8.4.5. Entropy

8.5. SHL HEADQUARTERS

8.5.1. Company Overview

8.5.2. Company Snapshot

8.5.3. Financial Overview

8.5.4. Product Listing

8.5.5. Entropy

8.6. The ScottCare Corporation

8.6.1. Company Overview

8.6.2. Company Snapshot

8.6.3. Financial Overview

8.6.4. Product Listing

8.6.5. Entropy

8.7. Medicomp Inc.

8.7.1. Company Overview

8.7.2. Company Snapshot

8.7.3. Financial Overview

8.7.4. Product Listing

8.7.5. Entropy

8.8. Biotronik SE & Co. KG

8.8.1. Company Overview

8.8.2. Company Snapshot

8.8.3. Financial Overview

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.8.4. Product Listing
- 8.8.5. Entropy
- 8.9. Angel Medical Systems, Inc.
 - 8.9.1. Company Overview
 - 8.9.2. Company Snapshot
 - 8.9.3. Financial Overview
 - 8.9.4 Product Listing
 - 8.9.5. Entropy
- 8.10. Edwards Lifescience Corporation
 - 8.10.1. Company Overview
 - 8.10.2. Company Snapshot
 - 8.10.3. Financial Overview
 - 8.10.4. Product Listing
 - 8.10.5. Entropy
- 8.11. Cardiac Cath Lab of Phoenix.
 - 8.11.1. Company Overview
 - 8.11.2. Company Snapshot
 - 8.11.3. Financial Overview
 - 8.11.4. Product Listing
 - 8.11.5. Entropy
- 8.12. Koninklijke Philips N.V.
 - 8.12.1. Company Overview
 - 8.12.2. Company Snapshot
 - 8.12.3. Financial Overview
 - 8.12.4. Product Listing
 - 8.12.5. Entropy
- 8.13. Nihon Kohden Corporation
 - 8.13.1. Company Overview
 - 8.13.2. Company Snapshot
 - 8.13.3. Financial Overview
 - 8.13.4. Product Listing
 - 8.13.5. Entropy
- 8.14. LivaNova PLC
 - 8.14.1. Company Overview
 - 8.14.2. Company Snapshot
 - 8.14.3. Financial Overview
 - 8.14.4. Product Listing
 - 8.14.5. Entropy
- 9. KOL Views
- 10. Project Approach
- 11. About DelveInsight
- 12. Disclaimer & Contact Us

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Implantable Cardiac Monitors (ICM) - Market Insights, Competitive Landscape and Market Forecast-2027

Market Report (3-5 days) | 2023-04-01 | 100 pages | DelveInsight

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User Price	\$2750.00
	Site License Price	\$5500.00
	Enterprise Price	\$8250.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-17"/>
		Signature	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com



Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com