

High Acuity Information Solutions Market Report by Product (Clinical Information System, Intensive Care Unit Information System (ICUIS), Anesthesia Information Management Systems (AIMS), Emergency Department Information System (EDIS), Perinatal Information System, High-Acuity Patient Monitoring, Vital Signs Monitor, Bedside Monitors, Fetal and Maternal Monitors, Brain Monitoring Systems), Application (Operating Rooms (OR), Critical Care/Intensive Care Units (ICU), and Others), End User (Hospitals, Ambulatory Surgical Centers, Nursing Care Facilities, and Others), and Region 2024-2032

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# **Abstracts**

The global high acuity information solutions market size reached US\$ 11.3 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 19.6 Billion by 2032, exhibiting a growth rate (CAGR) of 6.17% during 2024-2032. The rising admissions of patients in high acuity units (HAUs), significant growth in the healthcare industry, and integration of the Internet of Things (IoT) and artificial intelligence (AI) represent some of the key factors driving the market.

High-acuity information solutions refer to systems that provide comprehensive knowledge essential for the advanced care of patients with critical medical conditions. These systems are computer-based platforms comprised of hardware and software applications. It includes surgical information systems (SIS), bedside monitors, fetal and



maternal monitors, critical care information systems (CCIS), and vital signs monitor. They are widely used in various high acuity units (HAUs), such as operating rooms (OR), emergency departments (EDs), and intensive care units (ICUs). High-acuity information solutions are designed to compile complex patient data into well-organized and actionable information for streamlining various day-to-day activities, such as managing checklists, documentation, and resource planning. They enhance patient traceability, improve care standardization, increase operational performance, and minimize errors.

Global High Acuity Information Solutions Market

# High Acuity Information Solutions Market Trends:

The rising admissions of patients in high acuity units (HAUs) is one of the primary factors driving the market growth. High-acuity information solutions are widely used to collect, store, manage, and analyze data of critically ill patients, which aids in better clinical outcomes, reduces the risks of complications, decreases costs, enhances operational efficiency, and improves the understanding of patients' well-being. In addition to this, the increasing prevalence of acute and chronic illnesses, such as cancer, Alzheimer's disease, neurological disorders, and cardiovascular diseases (CVDs) that require utmost care and continuous monitoring is acting as another growthinducing factor. Furthermore, the growing demand for high acuity information solutions to enhance workflow management, eliminate inefficiencies, manage resource limitations, and reduce the number of deaths due to medical errors is favoring the market growth. In line with this, the implementation of various government initiatives to promote the incorporation of information technology (IT) in healthcare facilities to reduce paperwork and preserve patient data is propelling the market growth. Additionally, the integration of the Internet of Things (IoT) and artificial intelligence (AI) technologies to enable intelligent patient tracking and provide automatic notification, scheduling, and documentation of data is positively influencing the market growth. Moreover, the rising geriatric population that is susceptible to higher acuity due to extreme sensitivity to small health changes is providing an impetus to the market growth. Other factors, including significant growth in the healthcare industry, increasing investment in the research and development (R&D) of novel solutions, and the emergence of advanced healthcare facilities, are anticipated to drive the market growth.

## Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global high acuity information solutions market, along with forecasts at the global, regional, and country levels from 2024-2032. Our report has categorized the market based on



product, application, and end user.

Product Insights:

Clinical Information System
Intensive Care Unit Information System (ICUIS)
Anesthesia Information Management Systems (AIMS)
Emergency Department Information System (EDIS)
Perinatal Information System
High-Acuity Patient Monitoring
Vital Signs Monitor
Bedside Monitors
Fetal and Maternal Monitors
Brain Monitoring Systems

The report has provided a detailed breakup and analysis of the high acuity information solutions market based on the product. This includes clinical information system, intensive care unit information system (ICUIS), anesthesia information management systems (AIMS), emergency department information system (EDIS), perinatal information system, high-acuity patient monitoring, vital signs monitor, bedside monitors, fetal and maternal monitors, and brain monitoring systems. According to the report, intensive care unit information system (ICUIS) represented the largest segment.

**Application Insights:** 

Operating Rooms (OR)
Critical Care/Intensive Care Units (ICU)
Others

A detailed breakup and analysis of the high acuity information solutions market based on the application has also been provided in the report. This includes operating rooms (OR), critical care/intensive care units (ICU), and others. According to the report, critical care/intensive care units (ICU) accounted for the largest market share.

End User Insights:

Hospitals

Ambulatory Surgical Centers

Nursing Care Facilities



#### Others

A detailed breakup and analysis of the high acuity information solutions market based on the end user has also been provided in the report. This includes hospitals, ambulatory surgical centers, nursing care facilities, and others. According to the report, hospitals accounted for the largest market share.

# Regional Insights:

North America

**United States** 

Canada

Europe

Germany

France

United Kingdom

Italy

Spain

Others

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

The report has also provided a comprehensive analysis of all the major regional markets, which include North America (the United States and Canada); Europe (Germany, France, the United Kingdom, Italy, Spain, and others); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Latin America (Brazil, Mexico, and others); and the Middle East and Africa. According to the report, North America was the largest market for high acuity information solutions. Some of the



factors driving the North America high acuity information solutions market included the rising geriatric population, the implementation of various government initiatives, and significant technological advancements.

## Competitive Landscape:

The report has also provided a comprehensive analysis of the competitive landscape in the global high acuity information solutions market. Detailed profiles of all major companies have also been provided. Some of the companies covered include Dragerwerk AG & Co. KGaA, Edan Instruments Inc., Empower Systems, EPOWERdoc Inc. (Embrace Software Inc.), GE HealthCare Technologies Inc. (General Electric Company) Koninklijke Philips N.V., Masimo Corporation, McKesson Medical-Surgical Inc. (McKesson Corporation), Nihon Kohden Corporation, Oracle Corporation, Picis Clinical Solutions Inc. (N. Harris Computer Corporation), etc. Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.

## Key Benefits for Stakeholders:

IMARC's report offers a comprehensive quantitative analysis of various market segments, historical and current market trends, market forecasts, and dynamics of the high acuity information solutions market from 2018-2032.

The research study provides the latest information on the market drivers, challenges, and opportunities in the global high acuity information solutions market.

The study maps the leading, as well as the fastest-growing, regional markets. It further enables stakeholders to identify the key country-level markets within each region. Porter's five forces analysis assist stakeholders in assessing the impact of new

entrants, competitive rivalry, supplier power, buyer power, and the threat of substitution. It helps stakeholders to analyze the level of competition within the high acuity information solutions industry and its attractiveness.

Competitive landscape allows stakeholders to understand their competitive environment and provides an insight into the current positions of key players in the market.

# Key Questions Answered in This Report

- 1. How big is the global high acuity information solutions market?
- 2. What is the expected growth rate of the global high acuity information solutions market during 2024-2032?



3.	What are the	key facto	ors driving t	the globa	I high a	cuity inforr	nation s	solutions	market?

- 4. What has been the impact of COVID-19 on the global high acuity information solutions market?
- 5. What is the breakup of the global high acuity information solutions market based on the product?
- 6. What is the breakup of the global high acuity information solutions market based on the application?
- 7. What is the breakup of the global high acuity information solutions market based on the end user?
- 8. What are the key regions in the global high acuity information solutions market?
- 9. Who are the key players/companies in the global high acuity information solutions market?



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