

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 2025-2033

Market Report | 2025-01-18 | 132 pages | IMARC Group

AVAILABLE LICENSES:

- Electronic (PDF) Single User \$2999.00
- Five User Licence \$3999.00
- Enterprisewide License \$4999.00

Report description:

The global high acuity information solutions market size reached USD 12.0 Billion in 2024. Looking forward, IMARC Group expects the market to reach USD 20.5 Billion by 2033, exhibiting a growth rate (CAGR) of 5.86% during 2025-2033. 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

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

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 growth-inducing 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 2025-2033. 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,

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

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

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

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 Drägerwerk 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 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 2025-2033?
3. What are the key factors driving the global high acuity information 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?

Table of 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 High Acuity Information Solutions Market

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 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 Clinical Information System
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
 - 6.2 Intensive Care Unit Information System (ICUIS)
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast
 - 6.3 Anesthesia Information Management Systems (AIMS)
 - 6.3.1 Market Trends
 - 6.3.2 Market Forecast
 - 6.4 Emergency Department Information System (EDIS)
 - 6.4.1 Market Trends
 - 6.4.2 Market Forecast
 - 6.5 Perinatal Information System
 - 6.5.1 Market Trends
 - 6.5.2 Market Forecast
 - 6.6 High-Acuity Patient Monitoring
 - 6.6.1 Market Trends
 - 6.6.2 Market Forecast
 - 6.7 Vital Signs Monitor
 - 6.7.1 Market Trends
 - 6.7.2 Market Forecast
 - 6.8 Bedside Monitors
 - 6.8.1 Market Trends
 - 6.8.2 Market Forecast
 - 6.9 Fetal and Maternal Monitors
 - 6.9.1 Market Trends
 - 6.9.2 Market Forecast
 - 6.10 Brain Monitoring Systems
 - 6.10.1 Market Trends
 - 6.10.2 Market Forecast
- 7 Market Breakup by Application
 - 7.1 Operating Rooms (OR)
 - 7.1.1 Market Trends
 - 7.1.2 Market Forecast
 - 7.2 Critical Care/Intensive Care Units (ICU)
 - 7.2.1 Market Trends
 - 7.2.2 Market Forecast
 - 7.3 Others
 - 7.3.1 Market Trends
 - 7.3.2 Market Forecast
- 8 Market Breakup by End User
 - 8.1 Hospitals

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 8.1.1 Market Trends
- 8.1.2 Market Forecast
- 8.2 Ambulatory Surgical Centers
 - 8.2.1 Market Trends
 - 8.2.2 Market Forecast
- 8.3 Nursing Care Facilities
 - 8.3.1 Market Trends
 - 8.3.2 Market Forecast
- 8.4 Others
 - 8.4.1 Market Trends
 - 8.4.2 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

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 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 Drivers, Restraints, and Opportunities
 - 10.1 Overview
 - 10.2 Drivers
 - 10.3 Restraints
 - 10.4 Opportunities
- 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

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 14.3 Profiles of Key Players
 - 14.3.1 Dragerwerk AG & Co. KGaA
 - 14.3.1.1 Company Overview
 - 14.3.1.2 Product Portfolio
 - 14.3.1.3 Financials
 - 14.3.1.4 SWOT Analysis
 - 14.3.2 Edan Instruments Inc.
 - 14.3.2.1 Company Overview
 - 14.3.2.2 Product Portfolio
 - 14.3.2.3 Financials
 - 14.3.3 Empower Systems
 - 14.3.3.1 Company Overview
 - 14.3.3.2 Product Portfolio
 - 14.3.4 EPOWERdoc Inc. (Embrace Software Inc.)
 - 14.3.4.1 Company Overview
 - 14.3.4.2 Product Portfolio
 - 14.3.5 GE HealthCare Technologies Inc. (General Electric Company)
 - 14.3.5.1 Company Overview
 - 14.3.5.2 Product Portfolio
 - 14.3.6 Koninklijke Philips N.V.
 - 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 Masimo Corporation
 - 14.3.7.1 Company Overview
 - 14.3.7.2 Product Portfolio
 - 14.3.7.3 Financials
 - 14.3.7.4 SWOT Analysis
 - 14.3.8 McKesson Medical-Surgical Inc. (McKesson Corporation)
 - 14.3.8.1 Company Overview
 - 14.3.8.2 Product Portfolio
 - 14.3.9 Nihon Kohden Corporation
 - 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 Oracle Corporation
 - 14.3.10.1 Company Overview
 - 14.3.10.2 Product Portfolio
 - 14.3.10.3 Financials
 - 14.3.10.4 SWOT Analysis
 - 14.3.11 Picis Clinical Solutions Inc. (N. Harris Computer Corporation)
 - 14.3.11.1 Company Overview
 - 14.3.11.2 Product Portfolio

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

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 2025-2033

Market Report | 2025-01-18 | 132 pages | IMARC Group

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
	Electronic (PDF) Single User	\$2999.00
	Five User Licence	\$3999.00
	Enterprisewide License	\$4999.00
		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.

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

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="2025-05-17"/>
		Signature	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com