

## **Global Laboratory Information System Market Report and Forecast 2023-2031**

Market Report | 2023-04-22 | 140 pages | EMR Inc.

### **AVAILABLE LICENSES:**

- Single User License \$5999.00
- Five User License \$7999.00
- Corporate License \$9999.00

### **Report description:**

Global Laboratory Information System Market Report and Forecast 2023-2031

Global Laboratory Information System Market Outlook

The global laboratory information system market attained a value of about USD 1.96 billion in 2022, driven by the rising demand of accurate and efficient diagnostic testing across the globe. The market is anticipated to attain a value of USD 3.59 billion by 2031, likely to grow at a CAGR of 6.98% during the forecast period of 2023-2031.

#### Laboratory Information System Market: Introduction

The global laboratory information system (LIS) market is a growing sector within the healthcare industry that is aimed at managing and maintaining laboratory operations and data. A laboratory information system (LIS) is a software system designed to manage, store, and analyse information generated in the medical laboratory, including patient and specimen data, test results, and laboratory workflows.

The increasing demand for accurate and efficient diagnostic testing, along with the need for automation and standardization of laboratory workflows, is driving the growth of the LIS market. The use of LIS is also becoming increasingly important for compliance with regulatory requirements and accreditation standards.

North America is expected to dominate the global LIS market due to the high adoption rate of healthcare IT solutions in the region, along with the presence of a large number of healthcare IT companies. However, the Asia Pacific region is expected to witness the fastest growth due to the increasing adoption of LIS in emerging economies such as India and China.

#### Laboratory Information System: Application and Uses

Laboratory Information Systems (LIS) have a wide range of applications and uses in the healthcare industry. Some of the key applications and uses of LIS are:

- ☐ Sample Management: LIS can be used to manage sample collection, tracking, and identification, reducing the risk of errors and improving the accuracy and reliability of test results.
- ☐ Workflow Management: LIS can automate laboratory workflows, including order management, specimen processing, and result

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

reporting, reducing turnaround times and improving laboratory efficiency.

- Quality Control: LIS can help to standardize laboratory procedures, monitor test performance, and ensure compliance with regulatory requirements and accreditation standards.
- Data Management: LIS can store and manage large volumes of laboratory data, including patient and test information, facilitating data analysis and decision-making.
- Integration: LIS can integrate with other healthcare IT systems, such as electronic medical records (EMRs), to improve the continuity of patient care and ensure accurate and complete documentation of laboratory results.
- Research and Development: LIS can be used to support research and development activities, providing access to large datasets and enabling data mining and analysis.
- Billing and Revenue Cycle Management: LIS can help to automate the billing and revenue cycle management processes, reducing errors and improving cash flow.

Overall, LIS play a critical role in modern healthcare, helping to improve the efficiency, accuracy, and quality of laboratory testing and patient care.

#### Global Laboratory Information System Market Segmentations

##### Market Breakup by Component

- Services
- Hardware

##### Market Breakup by Product

- Standalone LIS
- Integrated LIS

##### Market Breakup by Delivery Mode

- On-Premises
- Cloud Based

##### Market Breakup by End User

- Hospital Laboratories
- Independent Laboratories
- Physician Office Laboratories
- Others

##### Market segmentation by Region

- North America
- United States of America
- Canada
- Europe
- United Kingdom
- Germany
- France
- Italy
- Others
- Asia Pacific
- China
- Japan
- India
- ASEAN
- Australia

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- Others
- Latin America
- Brazil
- Argentina
- Mexico
- Others
- Middle East and Africa
- Saudi Arabia
- United Arab Emirates
- Nigeria
- South Africa
- Others

#### Global Laboratory Information System Market Scenario

The global laboratory information system (LIS) market is expected to grow significantly over the coming years due to the increasing demand for laboratory automation, rising need for regulatory compliance, and the growing adoption of LIS in emerging economies.

The growing prevalence of chronic diseases, such as cancer and diabetes, is also driving the demand for laboratory testing and driving the growth of the LIS market. Additionally, the increasing adoption of cloud-based LIS solutions, advancements in healthcare IT infrastructure, and the growing trend towards personalized medicine are also contributing to the growth of the LIS market.

Geographically, North America and Europe are currently the largest markets for LIS due to the high healthcare spending, the presence of well-established healthcare infrastructure, and the strong regulatory environment. However, the Asia Pacific region is expected to grow at the highest CAGR during the forecast period due to the increasing investments in healthcare infrastructure, the rising prevalence of chronic diseases, and the growing demand for healthcare IT solutions in the region.

Overall, the global LIS market is expected to continue to grow in the coming years, driven by technological advancements, increasing demand for laboratory automation, and the growing need for regulatory compliance in the healthcare industry.

#### Key Players in the Global Laboratory Information System Market

The report gives an in-depth analysis of the key players involved in the global laboratory information system market. The companies included in the market are as follows:

- Orchard Software Corporation
- Sunquest Information Systems, Inc.
- Cerner Corporation
- Computer Programs and Systems, Inc.
- CompuGroup Medical SE and Co. KGaA
- Medical Information Technology, Inc.
- SCC Soft Computer
- Epic Systems Corporation
- Comp Pro Med Inc.
- American Soft Solutions Corp.
- Allscripts Healthcare Solutions
- Meditech
- Aspyra

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

## **Table of Contents:**

- 1 Preface
  - 1.1 Objectives of the Study
  - 1.2 Key Assumptions
  - 1.3 Report Coverage - Key Segmentation and Scope
  - 1.4 Research Methodology
- 2 Executive Summary
- 3 Global Laboratory Information System Market Overview
  - 3.1 Global Laboratory Information System Market Historical Value (2016-2022)
  - 3.2 Global Laboratory Information System Market Forecast Value (2023-2031)
- 4 Global Laboratory Information System Market Landscape
  - 4.1 Global Laboratory Information System Developers Landscape
    - 4.1.1 Analysis by Year of Establishment
    - 4.1.2 Analysis by Company Size
    - 4.1.3 Analysis by Region
  - 4.2 Global Laboratory Information System Product Landscape
    - 4.2.1 Analysis by Component
    - 4.2.2 Analysis of Product
    - 4.2.3 Analysis by Delivery Use
    - 4.2.4 Analysis by End User
- 5 Global Laboratory Information System Market Dynamics
  - 5.1 Market Drivers and Constraints
  - 5.2 SWOT Analysis
  - 5.3 Porter's Five Forces Model
  - 5.4 Key Demand Indicators
  - 5.5 Key Price Indicators
  - 5.6 Industry Events, Initiatives, and Trends
  - 5.7 Value Chain Analysis
- 6 Global Laboratory Information System Market Segmentation
  - 6.1 Global Laboratory Information System Market by Component
    - 6.1.1 Market Overview
    - 6.1.2 Services
    - 6.1.3 Hardware
  - 6.2 Global Laboratory Information System Market by Product
    - 6.2.1 Market Overview
    - 6.2.2 Standalone LIS
    - 6.2.3 Integrated LIS
  - 6.3 Global Laboratory Information System Market by Delivery Mode
    - 6.3.1 Market Overview
    - 6.3.2 On-Premises
    - 6.3.3 Cloud Based

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 6.4 Global Laboratory Information System Market by End User
  - 6.4.1 Market Overview
  - 6.4.2 Hospital Laboratories
  - 6.4.3 Independent Laboratories
  - 6.4.4 Physician Office Laboratories
  - 6.4.5 Others
- 6.5 Global Laboratory Information System Market by Region
  - 6.5.1 Market Overview
  - 6.5.2 North America
  - 6.5.3 Europe
  - 6.5.4 Asia Pacific
  - 6.5.5 Latin America
  - 6.5.6 Middle East and Africa
- 7 North America Laboratory Information System Market
  - 7.1 Market Share by Country
  - 7.2 United States of America
  - 7.3 Canada
- 8 Europe Laboratory Information System Market
  - 8.1 Market Share by Country
  - 8.2 United Kingdom
  - 8.3 Germany
  - 8.4 France
  - 8.5 Italy
  - 8.6 Others
- 9 Asia Pacific Laboratory Information System Market
  - 9.1 Market Share by Country
  - 9.2 China
  - 9.3 Japan
  - 9.4 India
  - 9.5 ASEAN
  - 9.6 Australia
  - 9.7 Others
- 10 Latin America Laboratory Information System Market
  - 10.1 Market Share by Country
  - 10.2 Brazil
  - 10.3 Argentina
  - 10.4 Mexico
  - 10.5 Others
- 11 Middle East and Africa Laboratory Information System Market
  - 11.1 Market Share by Country
  - 11.2 Saudi Arabia
  - 11.3 United Arab Emirates
  - 11.4 Nigeria
  - 11.5 South Africa
  - 11.6 Others
- 12 Patent Analysis
  - 12.1 Analysis by Type of Patent

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 12.2 Analysis by Publication year
- 12.3 Analysis by Issuing Authority
- 12.4 Analysis by Patent Age
- 12.5 Analysis by CPC Analysis
- 12.6 Analysis by Patent Valuation
- 12.7 Analysis by Key Players
- 13 Grants Analysis
  - 13.1 Analysis by year
  - 13.2 Analysis by Amount Awarded
  - 13.3 Analysis by Issuing Authority
  - 13.4 Analysis by Grant Application
  - 13.5 Analysis by Funding Institute
  - 13.6 Analysis by NIH Departments
  - 13.7 Analysis by Recipient Organization
- 14 Funding Analysis
  - 14.1 Analysis by Funding Instances
  - 14.2 Analysis by Type of Funding
  - 14.3 Analysis by Funding Amount
  - 14.4 Analysis by Leading Players
  - 14.5 Analysis by Leading Investors
  - 14.6 Analysis by Geography
- 15 Partnership and Collaborations Analysis
  - 15.1 Analysis by Partnership Instances
  - 15.2 Analysis by Type of Partnership
  - 15.3 Analysis by Leading Players
  - 15.4 Analysis by Geography
- 16 Regulatory Framework
  - 16.1 Regulatory Overview
    - 16.1.1 US FDA
    - 16.1.2 EU EMA
    - 16.1.3 INDIA CDSCO
    - 16.1.4 JAPAN PMDA
    - 16.1.5 Others
- 17 Supplier Landscape
  - 17.1 Orchard Software Corporation
    - 17.1.1 Financial Analysis
    - 17.1.2 Product Portfolio
    - 17.1.3 Demographic Reach and Achievements
    - 17.1.4 Mergers and Acquisitions
    - 17.1.5 Certifications
  - 17.2 Sunquest Information Systems, Inc.
    - 17.2.1 Financial Analysis
    - 17.2.2 Product Portfolio
    - 17.2.3 Demographic Reach and Achievements
    - 17.2.4 Mergers and Acquisitions
    - 17.2.5 Certifications
  - 17.3 Cerner Corporation

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 17.3.1 Financial Analysis
- 17.3.2 Product Portfolio
- 17.3.3 Demographic Reach and Achievements
- 17.3.4 Mergers and Acquisitions
- 17.3.5 Certifications
- 17.4 Computer Programs and Systems, Inc.
  - 17.4.1 Financial Analysis
  - 17.4.2 Financial Portfolio
  - 17.4.3 Demographic Reach and Achievements
  - 17.4.4 Mergers and Acquisitions
  - 17.4.5 Certifications
- 17.5 CompuGroup Medical SE and Co. KGaA
  - 17.5.1 Financial Analysis
  - 17.5.2 Product Portfolio
  - 17.5.3 Demographic Reach and Achievements
  - 17.5.4 Mergers and Acquisitions
  - 17.5.5 Certifications
- 17.6 Medical Information Technology, Inc.
  - 17.6.1 Financial Analysis
  - 17.6.2 Product Portfolio
  - 17.6.3 Demographic Reach and Achievements
  - 17.6.4 Mergers and Acquisitions
  - 17.6.5 Certifications
- 17.7 SCC Soft Computer
  - 17.7.1 Financial Analysis
  - 17.7.2 Product Portfolio
  - 17.7.3 Demographic Reach and Achievements
  - 17.7.4 Mergers and Acquisitions
  - 17.7.5 Certifications
- 17.8 Epic Systems Corporation
  - 17.8.1 Financial Analysis
  - 17.8.2 Product Portfolio
  - 17.8.3 Demographic Reach and Achievements
  - 17.8.4 Mergers and Acquisitions
  - 17.8.5 Certifications
- 17.9 Comp Pro Med Inc.
  - 17.9.1 Financial Analysis
  - 17.9.2 Product Portfolio
  - 17.9.3 Demographic Reach and Achievements
  - 17.9.4 Mergers and Acquisitions
  - 17.9.5 Certifications
- 17.10 American Soft Solutions Corp.
  - 17.10.1 Financial Analysis
  - 17.10.2 Product Portfolio
  - 17.10.3 Demographic Reach and Achievements
  - 17.10.4 Mergers and Acquisitions
  - 17.10.5 Certifications

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 17.11 Allscripts Healthcare Solutions
  - 17.11.1 Financial Analysis
  - 17.11.2 Product Portfolio
  - 17.11.3 Demographic Reach and Achievements
  - 17.11.4 Mergers and Acquisitions
  - 17.11.5 Certifications
- 17.12 Meditech
  - 17.12.1 Financial Analysis
  - 17.12.2 Product Portfolio
  - 17.12.3 Demographic Reach and Achievements
  - 17.12.4 Mergers and Acquisitions
  - 17.12.5 Certifications
- 17.13 Aspyra
  - 17.13.1 Financial Analysis
  - 17.13.2 Product Portfolio
  - 17.13.3 Demographic Reach and Achievements
  - 17.13.4 Mergers and Acquisitions
  - 17.13.5 Certifications
- 18 Global Laboratory Information System Market - Distribution Model (Additional Insight)
  - 18.1 Overview
  - 18.2 Potential Distributors
  - 18.3 Key Parameters for Distribution Partner Assessment
- 19 Key Opinion Leaders (KOL) Insights (Additional Insight)
- 20 Company Competitiveness Analysis (Additional Insight)
  - 20.1 Very Small Companies
  - 20.2 Small Companies
  - 20.3 Mid-Sized Companies
  - 20.4 Large Companies
  - 20.5 Very Large Companies
- 21 Payment Methods (Additional Insight)
  - 21.1 Government Funded
  - 21.2 Private Insurance
  - 21.3 Out-of-Pocket



## Global Laboratory Information System Market Report and Forecast 2023-2031

Market Report | 2023-04-22 | 140 pages | EMR Inc.

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](mailto:support@scotts-international.com)

### ORDER FORM:

Select license	License	Price
	Single User License	\$5999.00
	Five User License	\$7999.00
	Corporate License	\$9999.00
		VAT
		Total

\*Please circle the relevant license option. For any questions please contact [support@scotts-international.com](mailto: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="2025-05-08"/>
		Signature	<input type="text"/>

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)