A laboratory information system is a software system that records, manages, and stores data for clinical laboratories. A LIS has traditionally been most adept at sending laboratory test orders to lab instruments, tracking those orders, and then recording the results, typically to a searchable database. The standard LIS has supported the operations of public health institutions and their associated labs by managing and reporting critical data concerning "the status of infection, immunology, and care and treatment status of patients."

The important driver increasing the growth in the global laboratory information systems market is the increasing demand from emerging economies. Growing awareness of the laboratory information system in the emerging economies is driving the market. A rise in aging population in the developing countries but the lack of qualified and skilled technicians have forced the government to establish laboratory information system. The growing aging population with health issues such as diabetes, osteoporosis and much more are demanding increased treatments and thus add value to the growing number of hospitals, consequently driving the demand for hospitals and physicians.

In 2018, the global Laboratory Information System market size was xx million US$ and it is expected to reach xx million US$ by the end of 2025, with a CAGR of xx% during 2019-2025.

This report focuses on the global Laboratory Information System status, future forecast, growth opportunity, key market and key players. The study objectives are to present the Laboratory Information System development in United States, Europe and China.

The key players covered in this study
Abbott Informatics
Thermo Fisher Scientific
Mckesson Corporation
LabWare
CompuGroup Medical
Cerner Corporation
Sunquest Information Systems
SCC Soft Computer
Orchard Software Corporation
Baytek International
Agilent Technologies

Market segment by Type, the product can be split into
Standalone
Integrated

Market segment by Application, split into
Hospital
Independent Laboratories
Physician Office Laboratories
Others

Market segment by Regions/Countries, this report covers
United States
Europe
China
Japan
Southeast Asia
India
Central & South America

The study objectives of this report are:
To analyze global Laboratory Information System status, future forecast, growth opportunity, key market and key players.
To present the Laboratory Information System development in United States, Europe and China.
To strategically profile the key players and comprehensively analyze their development plan and strategies.
To define, describe and forecast the market by product type, market and key regions.

In this study, the years considered to estimate the market size of Laboratory Information System are as follows:
History Year: 2014-2018
Base Year: 2018
Estimated Year: 2019
Forecast Year 2019 to 2025
For the data information by region, company, type and application, 2018 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.
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