

LAMEA Artificial Intelligence in Diagnostics Market By Diagnosis Type (Radiology, Oncology, Neurology, Cardiology, Chest & Lungs, Pathology and Other Diagnosis Types), By Component (Services, Software and Hardware), By Country, Industry Analysis and Forecast, 2020 - 2026

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## **Abstracts**

The Latin America, Middle East and Africa Artificial Intelligence in Diagnostics Market would witness market growth of 28.7% CAGR during the forecast period (2020-2026).

Early diagnosis of any chronic condition is also effective in reducing medication compilations. This helps to decide on treatment protocols. There are numerous diagnosis and recovery guidelines that show that artificial intelligence is a health benefit. The goal of artificial intelligence is to make computers more effective in solving difficult health problems, and by using computers, businesses can analyze data gathered by diagnosing various chronic diseases. Some of the fields covered will show how artificial intelligence is helpful in the diagnosis and treatment of multiple chronic diseases.

Increasing demand for reducing treatment costs, optimizing patient care, and reducing computer downtime is one of the reasons driving the use of artificial intelligence in diagnostics. In addition, increasing demand for low-cost diagnostic techniques, effective and efficient analysis of findings, and rapid generation of diagnostic data are few other factors expected to drive the diagnostic AI market.

Throughout health care, machine vision has demonstrated important use in medicine and in the treatment of a few diseases. Robotic surgery uses machine vision to identify distances or a particular body part. Computer vision applications have accurate



diagnostic tests while eliminating false positives. Technology can potentially eliminate the need for redundant surgical procedures and expensive therapies. Computer vision algorithms that are developed using a large amount of training data will predict the slightest appearance of a disease that human doctors can overlook due to their sensory limitations.

Based on Diagnosis Type, the market is segmented into Radiology, Oncology, Neurology, Cardiology, Chest & Lungs, Pathology and Other Diagnosis Types. Based on Component, the market is segmented into Services, Software and Hardware. Based on countries, the market is segmented into Brazil, Argentina, UAE, Saudi Arabia, South Africa, Nigeria, and Rest of LAMEA.

The market research report covers the analysis of key stake holders of the market. Key companies profiled in the report include General Electric (GE) Co. (GE Healthcare), Siemens AG (Siemens Healthineers), Aidoc Medical Ltd., AliveCor, Inc., Imagen Technologies, Inc., VUNO, Inc., IDx Technologies, Inc., NovaSignal Corporation, Riverain Technologies, LLC, and Zebra Medical Vision Ltd.

Scope of the Study			
Market Segmentation:			
By Diagnosis Type			
Radiology			
Oncology			
Neurology			
Cardiology			
Chest & Lungs			
Pathology and			
Other Diagnosis Types			



By Component		
	Services	
	Software and	
	Hardware	
By Country		
	Brazil	
	Argentina	
	UAE	
	Saudi Arabia	
	South Africa	
	Nigeria	
	Rest of LAMEA	
Companies Profiled		
	General Electric (GE) Co. (GE Healthcare)	
	Siemens AG (Siemens Healthineers)	
	Aidoc Medical Ltd.	
	AliveCor, Inc.	
	Imagen Technologies, Inc.	
	VUNO, Inc.	



IDx Technologies, Inc.

NovaSignal Corporation

Riverain Technologies, LLC

Zebra Medical Vision Ltd.

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