

# **Europe 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 Europe Artificial Intelligence in Diagnostics Market would witness market growth of 26.9% CAGR during the forecast period (2020-2026).

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.

NLP is commonly used by the clinical and research community of healthcare to produce and maintain semi-structured and unstructured handwritten records such as electronic health reports, pathology reports, and clinical notes. The algorithm extracts health problems from narrative clinical documents and proposes to be included in the patient's electronic problem list in order to interpret them correctly. Demand for NLP has grown, with healthcare organizations using it to organize and analyze their clinical data more precisely. Furthermore, the increasing use of the Internet and mobile apps, along with the vast volume of patient data, is driving the growth of this industry.

Artificial intelligence (AI) and associated innovations are increasingly widespread in industry and culture and are beginning to be applied to healthcare. New innovations have the ability to change certain areas of health care, as well as administrative processes within providers, insurers, and pharmaceutical organizations.

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 Germany, UK, France, Russia, Spain, Italy, and Rest of Europe.

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

Germany

UK

France

Russia

Spain

Italy

Rest of Europe

## 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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