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AI in Global Medical Imaging Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

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The future of the AI usage in the global medical imaging market looks promising with opportunities in hospitals, clinics, research laboratories, and others. The use of AI in the global medical imaging market is expected to decline in 2020 due to the global economic recession led by the COVID-19 pandemic. However, the market will witness recovery in the year 2021, and it is expected grow with a CAGR of 29% to 31% from 2020 to 2025. The major drivers for this market are growing number of diagnostic procedure and digital transformation and technological development in the healthcare industry.

A more than 150 page report is developed to help in your business decisions. Sample figures with some insights are shown below. To learn the scope of, benefits, companies researched and other details of AI in medical imaging market report download the report brochure.

The study includes trends and forecasts for AI in the global medical imaging market by offering, technology, deployment type, application, clinical application, end user, and region as follows:

By Offering [$M shipment analysis for 2014 – 2025]:

Hardware

Software

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Services

By End User [$M shipment analysis for 2014 – 2025]:

Hospitals

Clinics

Research Laboratories

Others

By Technology [$M shipment analysis for 2014 – 2025]:

Deep Learning

Computer Vision

NLP

Others

By Deployment Type [$M shipment analysis for 2014 – 2025]:

On-Premise

Cloud

By Application [$M shipment analysis for 2014 – 2025]:

X-Ray

CT

MRI

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Ultrasound

Molecular Imaging

By Clinical Application [$M shipment analysis for 2014 – 2025]:

Breast

Lung

Neurology

Cardiovascular

Liver

Prostate

Colon

Musculoskeletal

Others

By Region [$M shipment analysis for 2014 – 2025]:

North America

United States

Canada

Mexico

Europe

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- Germany
- United Kingdom
- France
- Italy

Asia Pacific

- China
- Japan
- India
- South Korea

The Rest of the World

Some of the AI in medical imaging market companies profiled in this report include GE Healthcare, Siemens, IBM Corporation, BenevolentAI, Philips Healthcare, and Enlitic

Hospitals will remain the largest end use industry during the forecast period, as they are easily accessible and omnipresent.

North America will remain the largest region during the forecast period due to technologically advanced healthcare infrastructure and high disposable income.

Features of AI in Medical Imaging Market

- Market Size Estimates: AI in medical imaging market size estimation in terms of value ($M)
- Trend and Forecast Analysis: Market trends (2014-2019) and forecast (2020-2025) by various segments and regions.
- Segmentation Analysis: Market size by offering, technology, deployment type,

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application, clinical application, and end user

Regional Analysis: AI in medical imaging market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different offering, technology, deployment type, application, clinical application, end user, and regions for AI in medical imaging.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the AI in medical imaging.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report answers following 11 key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the AI in global medical imaging market by offering (hardware, software, and services), technology (deep learning, computer vision, NLP, and others), deployment type (on-premise and cloud), application (X-ray, CT, MRI, ultrasound, molecular imaging), clinical application (breast, lung, neurology, cardiovascular, liver, prostate, colon, musculoskeletal, and others), end user (hospitals, clinics, research laboratories, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?
Q.2 Which segments will grow at a faster pace and why?
Q.3 Which regions will grow at a faster pace and why?
Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of AI in the medical imaging market?
Q.5 What are the business risks and threats to AI in the medical imaging market?
Q.6 What are emerging trends in AI in the medical imaging market and the reasons behind them?
Q.7 What are some changing demands of customers for AI in the medical imaging market?
Q.8 What are the new developments in AI in the medical imaging market? Which companies are leading these developments?
Q.9 Who are the major AI players in the medical imaging market? What strategic initiatives are being implemented by key players for business growth?
Q.10 What are some of the competitive products and processes of AI in the medical

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imaging market, and how big of a threat do they pose for loss of market share via material or product substitution?
Q.11 What M&A activities did take place in the last five years in the medical imaging market in terms of AI usage?

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