

AI-based Medical Imaging Market Size, Share & Trends Analysis Report By Technology (Deep Learning, NIP, Others), By Applications (Neurology, Respiratory and Pulmonary, Cardiology, Breast Screening, Orthopedic, Others), By Modalities (CT, MRI, X-RAY, Ultrasound, Nuclear Imaging), By End-User (Hospitals, Diagnostic Imaging Centers, Others) and By Region(North America, Europe, APAC, Middle East and Africa, LATAM) Forecasts, 2023-2031

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Report description:

AI-based Medical Imaging Market Analysis and Insights

The AI-based Medical Imaging Market size is anticipated to reach USD 1,543.77 Million in 2022 and it is projected to reach USD 45062.18 Million by 2031, growing at a CAGR of % during the forecast period.

The Global AI-based Medical Imaging Market Analysis report covers comprehensive data on emerging trends, market drivers, growth opportunities, and restraints that can change the market dynamics of the industry. It provides an in-depth analysis of the market segments which include types, applications, and competitor analysis.

The Global AI-based Medical Imaging Market growth, Size report provides a comprehensive analysis of the Healthcare IT industry, analyzes and identifies changes in market conditions set to impact future business decisions by analyzing.

Research Methodology

Our research methodology constitutes a mix of secondary & primary research which ideally starts from exhaustive data mining, conducting primary interviews (suppliers/distributors/end-users), and formulating insights, estimates, growth rates accordingly. Final primary validation is a mandate to confirm our research findings with Key Opinion Leaders (KoLs), Industry Experts, AI-based Medical Imaging Market includes major supplies & Independent Consultants among others.

Global Market Scope and AI-based Medical Imaging Market

The scope of the report is to provide a 360-degree view of the market outlook by assessing the entire value chain and analyzing

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the key AI-based Medical Imaging Market trends from 2024 to 2032 underlying in specific geographies. Qualitative and quantitative aspects are interlinked to provide rationales on market numbers, CAGR, and forecasts.

AI-based Medical Imaging Market Country Level Analysis

The Global AI-based Medical Imaging Market Industry Analysis Research Report provides a basic overview of industry dominating market share expected 2024 to 2032. A detailed section on AI-based Medical Imaging Market share and status of critical industries is included in the report, covering. Market Segment by Regions (North America, Europe, Asia Pacific, South America and The Middle East and Africa), coverage with region wise data from 2024 to 2032.

Top Players in AI-based Medical Imaging Market

Some of the other major highlights of the demand for AI-based Medical Imaging Market include analysis, purchasing volume, prices, pricing analysis, and regulatory framework. Coverage on manufacturing structure, distribution channels, and Porter's Five Forces analysis are also incorporated in the scope to provide analysis on the demand and supply side. This is anticipated to create opportunities for the growth of the AI-based Medical Imaging Market during the forecast period.

General Electric

Siemens Healthineers

Koninklijke Philips

IBM Watson Health

EchoNous

Agfa-Gevaert Group/Agfa HealthCare

Arterys

Butterfly Network

Caption Health

CellmatiQ

dentalXrai

Avicenna.AI

Market Segmentation

The Global AI-based Medical Imaging Market Share, Demand provides the most up-to-date Healthcare IT industry data on the actual market situation, size, trends and future outlook. The research includes historic data from 2021 to 2023 and forecasts until 2032.

By Technology

Deep Learning

NIP

Others

By Applications

Neurology

Respiratory and Pulmonary

Cardiology

Breast Screening

Orthopedic

Others

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By Modalities

CT
MRI
X-RAY
Ultrasound
Nuclear Imaging

By End-User

Hospitals
Diagnostic Imaging Centers
Others

Regions Coverd

North America

U.S.
Canada

Europe

U.K.
Germany
France
Spain
Italy
Russia
Nordic
Benelux
Rest of Europe

APAC

China
Korea
Japan
India
Australia
Singapore

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Taiwan
South East Asia
Rest of Asia-Pacific

Middle East and Africa

UAE
Turkey
Saudi Arabia
South Africa
Egypt
Nigeria
Rest of MEA

LATAM

Brazil
Mexico
Argentina
Chile
Colombia
Rest of LATAM

Reasons for Doing the Study:

This report is an update of an earlier (2023) Research study. Since the previous edition of this report was published, the Public Safety and Security market has continued to evolve. In particular, the overall market growth rates forecast in the previous edition now appear to have been too high, extending the time-line for the market's development. In order to give its readers, the most up-to-date and accurate assessment of future market opportunities.

If you have any special requirements, please let us know and we will offer you the report as you want.

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