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AI in Clinical and Molecular Diagnostics Market

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Abstracts

Report Scope

This report on the global market for AI in clinical and molecular diagnostics entails a comprehensive analysis of the market size, growth trends and segmentation by technology and application. It examines drivers, challenges and opportunities influencing the adoption of AI technologies in clinical and molecular diagnostics, focusing on specific applications in imaging, genomics and laboratory diagnostics. The report provides perspectives on the competitive environment, featuring profiles of leading companies and their strategic initiatives, as well as regional analyses that address the specific market dynamics in North America, Europe, Asia-Pacific, and the Rest of the World (RoW), which in this report includes Latin America and the Middle East and Africa. It also identifies emerging trends, such as the integration of AI in personalized medicine and telehealth. This report is an essential reference for stakeholders, including healthcare providers, technology developers and policymakers, seeking to navigate and capitalize on the evolving AI landscape in diagnostics.

Report Includes

27 data tables and 41 additional tables

An analysis of the current and future global markets for AI in clinical and molecular diagnostics

Analyses of global market trends, with market revenue data (sales figures) for 2021-2023, estimates for 2024, and projected CAGRs through 2029

Estimates of the market size and revenue forecasts for the global market for AI in clinical and molecular diagnostics, with market share analysis by type of

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services, devices, and region

Discussion of the rising prevalence of chronic diseases, and technological advances in biomarker discovery, disease progression prediction, and personalized treatment strategies

Discussions of the market dynamics, opportunities and challenges, as well as emerging technologies

Overview of the sustainability trends and ESG developments in the industry, with emphasis on the ESG practices of leading companies, their ESG scores, and consumer attitudes

Competitive intelligence, including companies' market shares, recent M&A activity and venture funding

Profiles of the leading companies, including Siemens Healthineers AG, F. Hoffmann-La Roche Ltd., Koninklijke Philips N.V., Fujifilm Holdings Corp., and Merative

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ATOMWISE INC.
F. HOFFMANN-LA ROCHE LTD.
FUJIFILM HOLDINGS CORP.
GE HEALTHCARE
ILLUMINA INC.
KONINKLIJKE PHILIPS N.V.
MEDTRONIC
MICROSOFT CORP.
SIEMENS HEALTHINEERS AG
THERMO FISHER SCIENTIFIC INC.
Vendors
BUTTERFLY NETWORK INC.
ENLITIC
INTEL CORP.
MERATIVE
NVIDIA CORP.
QURE.AI
SYNAPSICA HEALTHCARE PVT LTD.

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