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Medical Imaging Market Study Explores Industry Growth Toward $63.13 Billion

The Business Research Company's Medical Imaging Market Report 2026 – Market Size, Trends, And Global Forecast 2026-2035

The Business Research Company

LONDON, GREATER LONDON, UNITED KINGDOM, August 17, 2026 /EINPresswire.com/ -- "The medical imaging market has witnessed significant growth over recent years, driven by advancements in technology and increasing healthcare needs. With ongoing developments and rising demand for sophisticated diagnostic solutions, this market is set to expand further. Let’s explore the current market size, key growth factors, regional trends, and the innovations shaping the future of medical imaging.

Medical Imaging Market Size and Projected Growth Trajectory
The medical imaging market has experienced strong expansion and is projected to continue growing steadily. It is expected to increase from $45.65 billion in 2025 to $48.63 billion in 2026, representing a compound annual growth rate (CAGR) of 6.5%. This historical growth is largely due to the rising prevalence of chronic diseases, the expansion of diagnostic infrastructure in hospitals, increased use of imaging in clinical decision-making, enhancements in imaging hardware, and higher healthcare spending.

Download a free sample of the medical imaging market report:
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Looking ahead, the market is anticipated to reach $63.14 billion by 2030, with a CAGR of 6.7% throughout the forecast period. Factors contributing to this growth include a stronger emphasis on early disease detection, greater adoption of AI-driven diagnostic tools, expansion of outpatient imaging facilities, increased investments in cutting-edge imaging technologies, and a growing focus on personalized medicine. Key market trends include the rising use of AI-assisted image interpretation, demand for portable and point-of-care imaging devices, integration of advanced imaging software platforms, development of high-resolution and multi-modality imaging systems, and a heightened priority on preventive diagnostics.

Overview of Medical Imaging Technologies and Their Uses
Medical imaging encompasses a range of technologies and devices designed to produce images of various body parts to detect, monitor, or treat medical conditions. Each imaging modality provides unique insights about the area under examination, whether related to illness, injury, or treatment effectiveness. These technologies are essential tools in modern healthcare for accurate diagnosis and patient management.

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The Role of Chronic Disease Prevalence in Market Growth
One of the primary drivers fueling the global medical imaging market is the increasing occurrence of chronic diseases. Chronic illnesses are long-lasting medical conditions, often persisting beyond three months and typically worsening over time. Older adults are particularly susceptible to these conditions, which usually require ongoing management rather than cure. Medical imaging plays a crucial role in diagnosing and monitoring these chronic ailments, thereby boosting market demand.

For instance, in February 2024, the World Health Organization—an intergovernmental organization based in Switzerland—reported projections that by 2050, over 35 million new cancer cases are expected, marking a 77% increase compared to the estimated 20 million cases in 2022. This significant rise in chronic disease incidence is a major factor driving expansion in the medical imaging market.

Regional Dynamics Influencing Medical Imaging Market Growth
In 2025, North America held the largest share of the medical imaging market, reflecting its advanced healthcare infrastructure and high adoption rates of innovative technologies. Meanwhile, the Asia-Pacific region is expected to be the fastest-growing market during the forecast period, driven by increasing healthcare investments, expanding diagnostic capabilities, and rising awareness of imaging benefits.

The market report provides comprehensive regional coverage, including Asia-Pacific, South East Asia, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa, offering valuable insights into geographic trends and growth opportunities.

Our latest 2026 market reports provide expanded strategic and visual intelligence with market attractiveness scoring and analysis, total addressable market (TAM) analysis, company scoring matrix graphics and tables, Excel-based forecasting dashboards, market hotspots infographics, key technologies and future trend analysis, together with updated graphics and tables.

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