

Marketstrat Releases 'World Market for AI in Medical Imaging 2025–2032,' Mapping a US\$2.7B Market to US\$28.4B by 2032

Marketstrat today announced the release of its two-volume flagship study, World Market for AI in Medical Imaging 2025–2032.

SACRAMENTO, CA, UNITED STATES, August 14, 2025 /EINPresswire.com/ -- Marketstrat today announced the release of its two-volume flagship report, World Market for AI in Medical Imaging 2025–2032, a comprehensive analysis of software algorithms that detect, triage, quantify, or automate findings across CT, MRI, X-ray/DR, Ultrasound, and PET/Nuclear imaging. The report sizes the global market at US\$2.7 billion in 2023, projecting expansion to US\$28.4 billion by 2032 (29.9% CAGR), driven by enterprise “AI-store” agreements, evolving reimbursement (e.g., NTAP, CADx CPT, Chinese subsidies), and rising scan volumes amid persistent radiologist shortages.



“Market participants need more than a headline CAGR—they need an evidence-weighted view of where growth concentrates and how to capture it,” said Sudheer Yerabati, CEO at Marketstrat. “We designed this report to move buyers and operators from insights to action: prioritize the right modalities, target reimbursable use-cases, and pressure-test platform bets against regulatory and commercial reality.”

Key Findings

- Modality mix: CT and MRI account for half of current spend, with Ultrasound acceleration expected post-2028.
- Clinical dynamics: Oncology AI is the leading segment; Cardiology rises as structured reporting matures.

- Geography: APAC overtakes Europe in growth rate after 2027, while North America remains the largest revenue pool through 2032.
- Commercial shift: Distribution reach, regulatory cadence, and platform stickiness increasingly outweigh standalone sensitivity/ specificity metrics.
- Market structure: Consolidation is set to concentrate activity around a few ecosystem hubs as OEMs embed native algorithms and pure plays differentiate on evidence and deployment.

A Methodology Built for Decisions

The report employs a dual-lens approach—top-down reconciliation plus bottom-up attach-rate and ASP engines—cross-validated through licensed executive interview transcripts and an evidence-weighted QA loop. Seven proprietary Markintel™ frameworks translate data into strategy: M³ Matrix (Market Momentum); TEM Map (Technology Evolution); ARC Index (Approvals, Reimbursement, Clinical Validation); GTM Growth-Maturity Quadrant; Platform-Leverage Strip; Ecosystem Collaboration; and Solution Adoption & Growth.

What's Inside This Report

- Volume 1 – Market Analysis & Forecasts (≈380 pp): global sizing, segment forecasts, scenarios, and Markintel™ strategic frameworks.
- Volume 2 – Company Briefs (≈515 pp, 120+ vendors): side-by-side heatmaps, Platform-Leverage Strips, regulatory timelines, attach-rate models, evidence and regulatory tracking, and execution watch-items.

“Marketstrat’s 2025 return after a strategic hiatus marks the start of a new chapter, powered by expanded research capabilities and AI-driven methodology,” Yerabati said. “Our new AI Imaging report pinpoints the attach-rate levers, reimbursement pathways, and platform choices most likely to compound returns.”

Availability

The two-volume report is available now. Request the free [Information Packet or inquire about licensing](#).

About Marketstrat

Marketstrat is a market intelligence firm focused on medtech (devices, diagnostics, supplies), healthcare, and life sciences. We combine domain expertise with AI-enabled data pipelines to deliver evidence-weighted insights that convert strategy into action. Marketstrat™, Markintel™, and associated logos are trademarks of Marketstrat Inc.

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