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Mexico Diagnostic Imaging Equipment - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)

Market Report | 2025-07-01 | 80 pages | Mordor Intelligence

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Report description:

Mexico Diagnostic Imaging Equipment Market Analysis

The Mexico Diagnostic Imaging Equipment Market size is estimated at USD 1.13 billion in 2025, and is expected to reach USD 1.52 billion by 2030, at a CAGR of 6.10% during the forecast period (2025-2030). Strong public-sector modernization, universal-coverage ambitions under the IMSS-Bienestar program, and private investment aimed at medical tourism underpin sustained capital outlays for new imaging systems. Chronic-disease prevalence keeps demand elevated for cardiac, neurological, and oncological imaging modalities. Technological upgrades such as AI-assisted workflows, autonomous image acquisition, and edge-device analytics are diffusing quickly from large urban hospitals to smaller facilities, helped by lower-cost mobile units and cloud-based teleradiology. Budget constraints remain, yet IMSS-Bienestar's 30.2% funding jump and nine new public hospitals slated for 2025 provide multi-year procurement visibility for vendors.

Mexico Diagnostic Imaging Equipment Market Trends and Insights

Rising Burden of Chronic Diseases and Increasing Geriatric Population

Cardiovascular disease mortality illustrates a steady rise that directly escalates demand for high-resolution cardiac CT and MRI. Disabilities affect 16.5% of residents, and 31% of those cases require advanced imaging follow-up, intensifying pressure on diagnostic workflows. The MexOMICS Consortium has begun integrating MRI findings into national registries, indicating institutional momentum toward imaging-heavy, population-health studies. Breast-cancer incidence at 39.9 per 100,000 women accelerates mammography adoption and encourages digital upgrades for early detection. As life expectancy rises, demand for neurology scans will likely outpace overall population growth, especially where dementia and stroke rates are climbing.

Technological Advancements in Imaging Equipment

GE Healthcare's NVIDIA-powered autonomous X-ray and ultrasound prototypes show how AI addresses Mexico's limited radiologist workforce, which averages fewer than one specialist per imaging unit. Edge computing allows ultrasound and portable CT devices to analyze images locally, supporting diagnostics in areas with weak internet connectivity. Academic literature notes a post-2019 surge in machine-learning applications, with neural networks and support-vector machines now widespread in Mexican imaging projects. Samsung Medison's USD 51 million purchase of Sonio underscores rising vendor interest in AI algorithms optimized for obstetric and abdominal scans. Together, these innovations shorten exam times, enhance diagnostic consistency, and elevate throughput without adding personnel.

High Costs Associated with the Device and Procedure

COFEPRIS registration fees of USD 5,000-10,000, plus mandatory testing, lengthen break-even horizons for vendors entering the Mexico Diagnostic Imaging Equipment market. Public spending pressure intensified after the 2025 federal health budget fell 11% to MX$918.4 billion (USD 47.38 billion). Per-capita outlays for IMSS-Bienestar beneficiaries also slid 24.9%, limiting funding for advanced scanners at safety-net hospitals. MRI installations remain capital-heavy, often exceeding USD 1.5 million before shielding and lifecycle service contracts, a hurdle for regional clinics. These economics foster a two-tier structure where high-end private providers upgrade swiftly while public facilities stagger replacements.

Other drivers and restraints analyzed in the detailed report include:

Surge in Medical Tourism / Growing Healthcare Infrastructure and Investments / Shortage of Skilled Professionals /

For complete list of drivers and restraints, kindly check the Table Of Contents.

Segment Analysis

X-ray retained 31.33% of the Mexico Diagnostic Imaging Equipment market share in 2024 on the strength of low cost and broad clinical utility. The modality's replacement cycle now centers on digital upgrades that raise throughput and reduce radiation. MRI is climbing fastest at an 8.19% CAGR as neurology and oncology protocols demand greater tissue contrast and functional imaging. Computed-tomography demand benefits from emergency-department expansions, while ultrasound adoption accelerates via mobile obstetrics and cardiology clinics. As vendors embed AI into image reconstruction, MRI throughput rises without extra magnet rooms, narrowing cost-per-study gaps versus CT.

Rising cancer burdens steer facilities toward PET/SPECT, but nuclear-medicine penetration remains low given cyclotron scarcity and isotope logistics. Mammography units face mandated digital transitions that favor tomosynthesis. Fluoroscopy and C-arms support interventional suites where trauma and orthopedic procedures expand with industrial-accident volumes. Technology alliances, such as Samsung Medison's Sonio acquisition, illustrate a shift to ecosystem solutions that pair hardware with AI to cut exam times.

Fixed installations still hold 81.21% of the Mexico Diagnostic Imaging Equipment market size, primarily at tertiary hospitals where infrastructure can handle high-power draws and radiation shielding. They remain the anchor for complex studies like cardiac MRI or PET/CT. Mobile and hand-held units, however, post a 7.76% CAGR due to rural programs and disaster-response readiness. Government tenders now bundle portable ultrasound with primary-care vans to support the door-to-door senior-care initiative.

Battery-powered X-ray devices improve injury triage at construction sites and athletic events.

The Mexico Diagnostic Imaging Equipment market size captured by mobile platforms is forecast to grow in the coming years, reflecting distributed-care priorities. Edge-device analytics let technologists confirm diagnostic sufficiency on-site, avoiding recalls that burden patients. DMS Group's Onyx mobile DR system pairs with cloud PACS, cutting integration timelines for regional hospitals. As domestic manufacturing grows, portable units will arrive with lower import tariffs, further eroding fixed-room dominance.

The Mexico Diagnostic Imaging Equipment Market Report is Segmented by Modality (X-Ray, Ultrasound, Computed Tomography, MRI, Nuclear Imaging, Fluoroscopy & C-Arms, Mammography), Portability (Fixed Systems, Mobile & Hand-Held Systems), Application (Oncology, Cardiology, Neurology, and More), and End User (Hospitals, Diagnostic Imaging Centers, Specialty Clinics, Others). The Market Forecasts are Provided in Terms of Value (USD).

List of Companies Covered in this Report:

GE Healthcare / Siemens Healthineers / Koninklijke Philips / Canon / Fujifilm Holdings Corp. / Carestream Health / SAMSUNG (SamsungHealthcare.com) / Hologic / Shimadzu / Esaote / Agfa-Gevaert / Mindray / United Imaging Healthcare / Neusoft / Planmed /

Additional Benefits:

The market estimate (ME) sheet in Excel format /
3 months of analyst support /

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