

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

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Report description:

Argentina Diagnostic Imaging Equipment Market Analysis

The Argentina diagnostic imaging equipment market size is estimated at USD 607.21 million in 2025, and is expected to reach USD 820.67 million by 2030, at a CAGR of 6.21% during the forecast period (2025-2030). Growth is driven by private providers upgrading technology to retain urban middle-class patients, the proliferation of AI-enabled modalities that streamline physician workflow, and a nationwide push to diagnose chronic diseases earlier. Import dependence remains high, prompting manufacturers to expand local service networks while policymakers retain a streamlined four-tier device registration pathway that accelerates market entry. Fixed installations in large hospitals still dominate, yet portable systems gain traction as provincial health plans fund mobile outreach programs. Competition is intensifying as global vendors bundle AI software, cloud connectivity, and maintenance into integrated offerings that appeal to Argentina's price-sensitive buyers.

Argentina Diagnostic Imaging Equipment Market Trends and Insights

Rising Burden of Chronic Diseases

Chronic cardiovascular and oncologic conditions now account for the heaviest diagnostic workload in Argentina's hospitals, propelling procurement of high-resolution CT, MRI, and multimodal X-ray systems. Portable units equipped with AI triage software reached 97% sensitivity for COVID-related lung findings, proving their broader utility in busy emergency rooms. Provincial authorities respond by channeling Sumar Program funds toward imaging upgrades that support early detection campaigns.

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Combined, these factors sustain long-run equipment demand across urban and rural markets.

Technological Advancements in Imaging Systems

Vendors now tailor AI-driven workflow solutions for emerging economies, reducing contrast use, power, and helium dependency while automating repetitive tasks. A Bariloche research group achieved 89% accuracy in gadolinium-free cardiac fibrosis detection through AI post-processing of routine cine MRI scans. Siemens' self-driving Ciartic Move C-arm trims surgical imaging time by 50%, a benefit in facilities grappling with personnel shortages. Such innovations shorten learning curves and widen adoption beyond Argentina's largest centers.

High Acquisition & Procedure Costs

Upfront scanner prices rise roughly 50% once import duties and logistics are added, forcing smaller hospitals to delay upgrades. The government's BOPREAL (Bonds for the Reconstruction of a Free Argentina) bond offers currency-hedged payment relief, yet maintenance contracts, helium supply, and staff training remain costly. Vendors counter with refurbished models and pay-per-scan financing, although rural facilities still struggle to justify MRI or PET investments given patient throughput constraints.

Other drivers and restraints analyzed in the detailed report include:

Growing Geriatric Population in Argentina / Expansion of Private Health-Insurance Networks / Fragmented Reimbursement for Outpatient Imaging /

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

Segment Analysis

Argentina diagnostic imaging equipment market share for X-ray stood at 30.53% in 2024. Ubiquity, swift scan times, and cost efficiency keep X-ray entrenched in emergency, orthopedic, and pulmonary pathways. However, MRI revenue is growing 7.83% annually, propelled by helium-free magnets. Hospitals adopt AI-accelerated reconstruction that halves scan time and expands daily volume. As reimbursement policies evolve, multi-contrast MRI's superior soft-tissue characterization positions it for broader oncologic and neurologic use.

Adoption barriers persist, including room-shielding, radiologist availability, and power stability. Yet new cloud-based protocols allow remote protocoling and over-read, mitigating skills gaps. Ultrasound, mammography, and nuclear modalities carve specialized niches, but MRI's innovation pace suggests its share of Argentina diagnostic imaging equipment market will widen through 2030.

Fixed systems retain 80.21% market share thanks to embedded CT, angiography, and fluoroscopy suites within tertiary hospitals. High throughput and advanced service contracts justify their dominance. Nonetheless, mobile and hand-held devices are gaining a 6.96% CAGR as provincial health ministries deploy truck-mounted CT and battery-powered ultrasound to remote clinics.

Portable X-ray units with AI triage proved indispensable during the pandemic and now support tuberculosis, trauma, and neonatal screening programs. Cellular data integration permits cloud archiving for centralized reporting, expanding diagnostic capacity despite radiologist shortages.

The Argentina Diagnostic Imaging Market Report is Segmented by Modality (MRI, Computed Tomography, Ultrasound, X-Ray,

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Nuclear Imaging, Fluoroscopy, and Mammography), Portability (Fixed Systems and Mobile and Hand-Held Systems), Application (Cardiology, Oncology, Neurology, and More), and End User (Hospitals, Diagnostic Imaging Centres, and Specialty Clinics and Others). The Market Forecasts are Provided in Terms of Value (USD).

List of Companies Covered in this Report:

Canon / Carestream Health / Esaote / FUJIFILM / GE Healthcare / Hologic / Koninklijke Philips / Shimadzu / Siemens Healthineers / SAMSUNG (SamsungHealthcare.com) / Agfa-Gevaert / Mindray / United Imaging Healthcare / Neusoft Medical Systems / Konica Minolta / Vatech Co. Ltd. / Ziehm Imaging /

Additional Benefits:

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

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