

South America Nuclear Imaging - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029

Market Report | 2024-02-17 | 90 pages | Mordor Intelligence

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Report description:

The South America Nuclear Imaging Market size is estimated at USD 419.72 million in 2024, and is expected to reach USD 485.85 million by 2029, growing at a CAGR of 2.97% during the forecast period (2024-2029).

The factors that are propelling the growth of the South American market include increasing diagnostic applications in various diseases, such as cancer and cardiovascular diseases, government support, and a shift from standalone to hybrid modalities, and a rise in prevalence of cancer and cardiac disorders in the region.

Nuclear imaging has applications at various stages of inpatient management processes, such as diagnosis, staging, therapy delivery, and its follow-ups. The primary role of imaging has been diagnostics, but it is increasing slowly for interventional diagnostics and therapeutic uses. However, the lack of proper reimbursement, shortage of the radioisotopes, stringent regulations restraint the market growth in the region.

South America Nuclear Imaging Market Trends

Oncology is Expected to Have the Highest CAGR in the Forecast Period

The prevalence of various types of cancer in South America has shown a significant rise over the past two decades. The FDG-PET/CT is more sensitive than contrast-enhanced CT scan in the staging of several types of lymphoma or in detecting tumor dissemination in several solid cancers, such as breast cancer, lung cancer, and colon cancer. The introduction of sophisticated software to use PET scan as a biomarker has facilitated new ways to calculate new prognostic markers, such as the metabolic tumor volume (MTV) and the total amount of tumor glycolysis (TLG). The 18F-fluorodeoxyglucose (18F-FDG) has high sensitivity.

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This technique can be used for the imaging of lung cancer, lymphoma, head and neck tumors, breast cancer, esophageal cancer, colorectal cancer, and urinary tract tumors.

As per the report of the National Institute of Health, in Brazil, cancer is the second most common cause of death, after cardiovascular diseases. In addition according to the estimates of the Globocan 2018, there will be 559,371 new cases of cancer in Brazil. Hence, all the aforementioned factors are expected to drive the growth of the market.

South America Nuclear Imaging Industry Overview

As per the scope of the report, the nuclear imaging market is highly competitive and consists of a few major players. In terms of market share, few of the major players currently dominate the market. Some of the strategies implemented include agreements, collaborative models, business expansion, and product developments.

Additional Benefits:

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

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