

Key Drivers of the 2024 PET Nuclear Medicine Market: Rising Prevalence of Chronic Diseases

*The Business Research Company's
Positron Emission Tomography Nuclear
Medicine Global Market Report 2024 -
Market Size, Trends, And Global Forecast
2024-2033*

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Positron Emission Tomography (PET) Nuclear
Medicine Global Market Report 2024 - Market Size,
Trends, And Global Forecast 2024-2033

The positron emission tomography (PET) nuclear medicine market size has grown rapidly in recent years. It will grow from \$10.03 billion in 2023 to \$11.49 billion in 2024 at a compound annual growth rate (CAGR) of 14.5%. The growth in the historic period can be attributed to increasing prevalence of cardiovascular diseases, increasing healthcare expenditures, increasing prevalence of urological diseases, increasing geriatric population, and increasing number of hospitals.

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The positron emission tomography (PET) nuclear medicine market size is expected to see growth in the next few years. It will grow to \$19.83 billion in 2028 at an annual growth rate (CAGR) of 14.6%.”

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What Is the Anticipated Growth Rate and Market Size of the [Global Positron Emission Tomography \(PET\) Nuclear Medicine Market?](#)

The positron emission tomography (PET) nuclear medicine market size is expected to see rapid growth in the next few

years. It will grow to \$19.83 billion in 2028 at a compound annual growth rate (CAGR) of 14.6%. The growth in the forecast period can be attributed to increasing investment in research and development, rising demand for minimally invasive diagnostic techniques, expanding global healthcare infrastructure, increasing demand for food and pharmaceutical packaging, and rising prevalence of cancer.

Explore Comprehensive Insights Into The Global Positron Emission Tomography (PET) Nuclear Medicine Market With A Detailed Sample Report:

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What Is The Primary Growth Driver Of The Positron Emission Tomography (PET) Nuclear Medicine Market?

The increasing prevalence of chronic diseases is expected to propel the growth of the positron emission tomography (PET) nuclear medicine market going forward. A chronic disease is a long-lasting health condition that typically persists for three months or more and may require ongoing medical attention or limit daily activities. The rise in chronic diseases is driven by factors such as an aging population, lack of physical activity, unhealthy eating habits, and environmental risks. PET nuclear medicine assists in managing chronic diseases by offering advanced imaging methods that enable early detection, precise diagnosis, and ongoing monitoring of these illnesses.

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Which Market Leaders Are Behind the Growth of the Positron Emission Tomography (PET) Nuclear Medicine Market?

Key players in the positron emission tomography (PET) nuclear medicine market include Cardinal Health, Bayer AG, Medtronic plc, Siemens Healthineers AG, Fujifilm Holdings Corporation, Stryker Corporation, GE HealthCare Technologies Inc., Koninklijke Philips N.V., Agfa HealthCare NV, Scripps Health, Shimadzu Corporation, Jubilant DraxImage Inc., Neusoft Medical Systems Co. Ltd., Toshiba America Medical Systems Inc., Lantheus Holdings Inc., Advanced Accelerator Applications, Bruker Corporation, Eckert & Ziegler Strahlen- und Medizintechnik AG, Canon Medical Systems Corporation, Digirad Corporation, NorthStar Medical Radioisotopes LLC, Mediso Medical Imaging Systems Ltd.

What Key Trends Are Impacting The Size Of The Positron Emission Tomography (PET) Nuclear Medicine Market?

Major companies operating in the positron emission tomography (PET) nuclear medicine market are developing technologically advanced products, such as PET slice scanners, to provide high-resolution images of metabolic activity. A PET slice scanner is a medical imaging device that combines positron emission tomography (PET) with advanced computing techniques to create detailed, cross-sectional images of metabolic processes in the body, allowing for detecting and monitoring diseases, particularly cancer.

How Is The Global Positron Emission Tomography (PET) Nuclear Medicine Market Segmented?

1) By Type: F-18, Rb-82, Other Types

2) By Procedure: Diagnostic Procedures, Single Photon Emission Computed Tomography Procedures, Positron Emission Tomography Procedures, Therapeutic Procedures, Beta Emitter

Procedures, Alpha Emitter Procedures, Brachytherapy Procedures

3) By Application: Oncology, Cardiology, Neurology, Other Applications

4) By End User: Hospitals, Diagnostic Centers, Research Institutes

Regional Insights: North America Paving the Way in the Positron Emission Tomography (PET) Nuclear Medicine Market

North America was the largest region in the market in 2023. Asia-Pacific is expected to be the fastest-growing region in the report during the forecast period. The regions covered in the report are Asia-Pacific, Western Europe, Eastern Europe, North America, South America, Middle East, Africa.

What Is The Definition Of The Positron Emission Tomography (PET) Nuclear Medicine Market?

Positron Emission Tomography (PET) nuclear medicine is a medical imaging method that employs radioactive materials to visualize and assess metabolic activities within the body. It uses a small amount of radioactive material called a radiotracer to detect changes at the cellular level, allowing doctors to diagnose diseases early.

The Positron Emission Tomography (PET) Nuclear Medicine Global Market Report 2024 from The Business Research Company includes the following key information:

- Market size data for both historical and future periods
- Analysis of both macro and microeconomic factors that have impacted the market over the past five years
- Regional market analysis covering Asia-Pacific, China, Western Europe, Eastern Europe, North America, the USA, South America, and the Middle East and Africa
- Country-specific market analysis for Australia, Brazil, China, France, Germany, India, Indonesia, Japan, Russia, South Korea, the UK, and the USA.

[Overview of the Global Positron Emission Tomography \(PET\) Nuclear Medicine Market Report: Trends, Opportunities, Strategies, and More](#)

The Positron Emission Tomography (PET) Nuclear Medicine Global Market Report 2024 from The Business Research Company is an extensive resource that delivers insights into positron emission tomography (PET) nuclear medicine market size, positron emission tomography (PET) nuclear medicine market drivers and trends, positron emission tomography (PET) nuclear medicine competitors' revenues, and positron emission tomography (PET) nuclear medicine market growth across geographies. This report provides valuable in-depth insights into potential opportunities and strategies. Companies can utilize the information presented to target segments with the greatest growth potential.

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