

# PET-CT Scanner Device Market Size Predicted to Hit USD 3.20 billion by 2030 at 5.5% CAGR, Says AMR

*rise in prevalence of chronic illnesses, surge in demand for effective diagnostic systems, increased coverage for PET-CT scanning drive the growth of market*

PORTLAND, OR, UNITED STATES, June 25, 2025 /EINPresswire.com/ -- Many diseases such as cancer, cardiovascular, certain infectious, and brain disorders require both positron emission tomography (PET) and computed tomography (CT) scans for

proper diagnosis of diseases. PET scanner measures metabolic activity, whereas CT scanners highlight anatomical features of the body. PET-CT scanner combines the strength of both scanners enabling more accurate diagnosis as well as localizing and monitoring the diseases. It further reduces space of imaging facilities & less time for physician to elevate the scans.

Allied Market Research has published a study report with the title [PET-CT Scanner Device Market Size](#) was Valued at USD 1.87 billion in 2020 and is Projected to Garner USD 3.20 billion by 2030, registering a CAGR of 5.5% from 2021 to 2030.

This report provides a comprehensive overview of the PET-CT Scanner Device Market, including an in-depth analysis of market trends, key segments, investment opportunities, value chain analysis, regional landscape, and competitive scenarios. It offers valuable insights for established market players, new entrants, investors, and other stakeholders to devise effective strategies and make informed decisions to enhance their market position. The report is a valuable resource for anyone seeking to gain a deeper understanding of the PET-CT Scanner Device Market and its growth potential in the future.



PET-CT Scanner Device Market Size 2026

Global PET-CT scanner device market growth, 2019-2027?

Surge in the geriatric population, rise in demand for an effective diagnostic system, technological advancements, and increase in prevalence of diseases have boosted the growth of the global PET-CT scanner device market. However, limited shelf life, inadequate availability of pharmaceuticals, and high cost hinder the market growth. On the contrary, advancements in healthcare infrastructure in developing countries are expected to open new opportunities for the market players in the future.

Global PET-CT scanner device market, by type

- General Electric Company
- Hitachi Ltd.
- Koninklijke Philips N.V.
- Mediso Ltd.
- PerkinElmer, Inc.
- Positron Corporation
- Shimadzu Corporation
- Siemens AG
- Toshiba Corporation
- Yangzhou Kindsway Biotech Co. Ltd.

Global PET-CT scanner device market, by service provider

By Type

- Stationary Scanners
- Portable Scanners/Mobile Scanners

BY SERVICE PROVIDER

- Hospitals
- Diagnostic Centers
- Research Institutes

BY SLICE COUNT

- Low Slice Scanner (<64 Slices)
- Medium Slice Scanner (64 Slices)
- High Slice Scanner (>64 Slices)

## BY ISOTOPE/DETECTOR TYPE

- Flurodeoxyglucose (FDG)
- 62Cu ATSM
- 18 F Sodium Fluoride
- FMISO
- Gallium
- Thallium
- Others

## BY APPLICATION

- Oncology
- Neurology
- Cardiology
- Others

The global PET-CT scanner device market is analyzed across several regions such as North America, Europe, Asia-Pacific, and LAMEA. The market across North America held the lion's share in 2020, accounting for more than one-third of the market. However, the market across Asia-Pacific is anticipated to portray the highest CAGR of 6.8% during the forecast period.

For more information, visit: <https://www.alliedmarketresearch.com/purchase-enquiry/4422>

## Key Benefits For Stakeholders

- This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the breast pumps market analysis from 2021 to 2031 to identify the prevailing PET-CT scanner device market opportunities.
- The market research is offered along with information related to key drivers, restraints, and opportunities.
- Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.
- In-depth analysis of the breast pumps market segmentation assists to determine the prevailing market opportunities.
- Major countries in each region are mapped according to their revenue contribution to the global market.
- Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.
- The report includes the analysis of the regional as well as global PET-CT scanner device market trends, key players, market segments, application areas, and market growth strategies.

Our Market Research Solution Provides You Answer to Below Mentioned Question:

- Which are the driving factors responsible for the growth of market?
- Which are the roadblock factors of this market?
- What are the new opportunities, by which market will grow in coming years?
- What are the trends of this market?
- Which are main factors responsible for new product launch?
- How big is the global & regional market in terms of revenue, sales and production?
- How far will the market grow in forecast period in terms of revenue, sales and production?
- Which region is dominating the global market and what are the market shares of each region in the overall market in 2022?
- How will each segment grow over the forecast period and how much revenue will these segments account for in 2030?
- Which region has more opportunities?

#### By Region Outlook

- North America  
(U.S., Canada, Mexico)
- Europe  
(Germany, France, UK, Italy, Spain, Rest of Europe)
- Asia-Pacific  
(Japan, China, India, Rest of Asia-Pacific)
- LAMEA  
(Brazil, Saudi Arabia, South Africa, Rest of LAMEA)

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#### About Us

Allied Market Research (AMR) is a full-service market research and business-consulting wing of Allied Analytics LLP based in Portland, Oregon. Allied Market Research provides global enterprises as well as medium and small businesses with unmatched quality of "Market Research Reports" and "Business Intelligence Solutions." AMR has a targeted view to provide business insights and consulting to assist its clients to make strategic business decisions and achieve sustainable growth in their respective market domain.

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