







# Single-Photon Emission Computed Tomography Market Outlook, Size, Share, Key Companies, Market Trends

## Market Highlights

[Single-Photon Emission Computed Tomography Market Share](#) is expected to reach at 6.90% CAGR during the forecast period 2023-2032.

The growing acceptance of Single-Photon Emission Computed Tomography (SPECT) accustomed by its technical advances is one of the major trends witnessed in the global SPECT market over the forecast period. Imaging devices are becoming more advanced, efficient, and evolved in terms of technology. The SPECT scanner has two integral parts namely computed tomography (CT) and a radioactive material (tracer). Basically, these tracers are used to diagnose and predict outcomes in various disease states by monitoring the therapeutic effects.

The Single-Photon Emission Computed Tomography market insights is expected to witness tremendous growth owing to the new <sup>99m</sup>Tc labelled agents for visualizing biologically significant events, and integration of X-ray tomography (CT) in SPECT. Other key factors such as significant investments in R&D and expansions undertaken by key players are contributing towards the growth of the market. However, challenges such as need for skilled professionals, and reimbursement issues, is likely to curb the market growth during the forecast period.

## Key players

The global market is manifested with the presence of limited companies, leading to the consolidated nature of the market. The industry rivalry is expected to remain high throughout the forecast period. Several small and larger companies are involved in development of Single-Photon Emission Computed Tomography (SPECT) for diagnostic applications.

The Single-Photon Emission Computed Tomography Market Players are GE Healthcare, Siemens Healthcare, Koninklijke Philips N.V., Bruker Corporation, Mediso Ltd., Digirad Corporation, Spectrum Dynamics Medical, DDD-Diagnostic A/S, MiE America, Inc., CardiArc, Beijing Hamamatsu Photon Techniques INC., SHENZHEN BASDA MEDICAL APPARATUS CO., LTD.

PNP MedM, NuCare Inc., and others.

## Segmentation

The global [Single-Photon Emission Computed Tomography market outlook](#) is segmented into type, application, end-users. The Single-Photon Emission Computed Tomography (SPECT) market, by type, the market is segmented into hybrid SPECT systems, and standalone SPECT systems. On the basis of application, the Single-Photon Emission Computed Tomography (SPECT) market is

