

Diagnostic Imaging Market by X-ray Systems (Digital, Analog, Portable), Computed Tomography, Ultrasound Imaging Systems (2D, 3D, 4D, Doppler), MRI Machines (Closed & Open), and Nuclear Imaging Systems (SPECT, PET, PET/CT) - Global Forecasts to 2018

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Abstracts

The global diagnostic imaging market is estimated to grow at a CAGR of 4.7% and is expected to reach ~\$27,115.4 million by 2018. Although the mature markets hold larger shares in diagnostic imaging, the Asia-Pacific region is expected to grow at the highest CAGR of 5.9%. The growth of the diagnostic imaging market is primarily triggered by factors such as the rapidly increasing aging population, improving healthcare facilities in the emerging countries of the Asia-Pacific and RoW regions, geographic expansion of market players across the globe, and the government initiatives to fulfill healthcare needs. However, factors such as high cost of diagnostic imaging systems, growing preference of hospitals towards refurbished devices due to budget constraints, and reimbursement cuts in mature regions are restraining the growth of the diagnostic imaging market. Growing public-private investments by market players in the emerging regions of Asia-Pacific and RoW are creating opportunities for the growth of the diagnostic imaging market in these regions.

Based on the type of modalities, the global diagnostic market is categorized into five segments, namely, X-ray imaging systems, computed tomography (CT) systems, ultrasound systems, magnetic resonance imaging (MRI) systems, and Nuclear imaging systems. Nuclear imaging systems are further divided into Single Photon Emission Computed Tomography (SPECT) and Positron Emission Tomography (PET). X-ray imaging systems held the largest share of the global diagnostic imaging market and are poised to grow at a CAGR of 4.2% in the forecast period. Factors such as the increasing number of new product launches by market players to increase their product

portfolios and strategic collaborations to offer expanded capabilities to customers for X-ray imaging systems are stimulating the growth of the global X-ray imaging systems market.

Geographically, North America (comprising the U.S. and Canada) accounted for the largest share of ~34% of the global diagnostic imaging market, followed by Europe. The diagnostic imaging market in the North American market is primarily driven by various factors, including the high incidence/prevalence of various diseases (such as cancer and CVD), the large number of diagnostic imaging centers/procedures in this region, the large number of ongoing research activities, and faster adoption of technologically advanced imaging systems. However, the Asia-Pacific region is poised to grow at the highest CAGR of 5.9% in next five years, owing to factors such as increasing government initiatives for modernization of healthcare infrastructure, improvements in healthcare insurance coverage, and the growing number of ongoing research activities in these emerging regions.

The global diagnostic imaging market is highly competitive, with a large number of global as well as local market players. GE Healthcare (U.K.), Philips Healthcare (Netherlands), and Siemens Healthcare (Germany) dominated the global diagnostic imaging market in 2012. New product launch and product development are the key growth strategies adopted by market players. Along with these strategies, expansion, partnerships, agreements, and collaborations were also adopted by a significant number of market players to strengthen their product portfolio and expand their geographic presence.

Reasons to Buy the Report:

From an insight perspective, this research report has focused on various levels of analysis such as market share analysis; market segmentation on the basis of types of modality; geographic analysis and company profiles, which together comprise and discuss basic views on competitive landscape, emerging and high growth segments of the diagnostic imaging market, high growth regions, government initiatives, and restraints, drivers, and opportunities.

The report will enrich both established firms as well as new entrants/smaller firms to gauge the pulse of the market, which in turn will help the firms in garnering a greater market share. Firms purchasing the report could use any one or a combination of the below mentioned five strategies (market penetration, product development/innovation, market development, market diversification, and competitive assessment) for

strengthening their market shares.

The report provides insights on the following pointers:

Market Penetration: Comprehensive information on product portfolios and services offered by the major 10 players in the diagnostic imaging market. The report analyzes diagnostic imaging systems based on the type of modalities and sub-segments across geographies

Product Development/Innovation: Detailed insights on the upcoming technologies, research and development activities, and new product launches in the diagnostic imaging market

Market Development: Comprehensive information about lucrative emerging markets. The report analyzes the markets for various diagnostic imaging systems across geographies

Market Diversification: Exhaustive information about new products and services, untapped geographies, recent developments, and investments in the diagnostic imaging market

Competitive Assessment: In-depth assessment of market shares, strategies, products and services, distribution networks, and manufacturing capabilities of leading players in the diagnostic imaging market

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About

The report “Diagnostic Imaging Market by X-ray Systems, Computed Tomography, Ultrasound Imaging Systems (2D, 3D, 4D, Doppler), MRI Machines (Closed & Open), and Nuclear Imaging Systems -Global Forecasts to 2018”. The market is expected to reach ~\$27.1 billion by 2018, at CAGR of 4.7% from 2013 to 2018.

Based on the type of diagnostic system, the global diagnostic imaging market is divided into five segments, namely, X-ray imaging systems, Computed Tomography (CT) systems, ultrasound imaging systems, Magnetic Resonance Imaging (MRI) systems, and Nuclear Imaging systems (comprise SPECT and PET systems). Each of these segments is further sub-segmented. X-ray imaging systems and ultrasound imaging systems are further segmented into market by technology and portability. MRI systems are divided into market by architecture and field strength. The market for CT scanners is divided on the basis of type of slice.

A number of factors such as the increasing application of diagnostic imaging systems, geographic expansion of market players across the globe, and the improving healthcare expenditure in emerging markets are driving the growth of the global diagnostic imaging market. However, factors such as reimbursement cuts, market saturation due to high competition, lack of qualified diagnostic imaging workforce, uncertain reimbursement procedures country-wise are restraining the global diagnostic imaging market. Furthermore, hospital budget cuts in the U.S. and increasing adoption of refurbished devices are major challenges faced by the market.

As of 2013, North America held the largest share of ~34% of the global diagnostic imaging market, followed by Europe. However, the Asia-Pacific market is expected to grow at the fastest CAGR of ~5.9% from 2013 to 2018. A number of factors such as increasing incidence/prevalence of various diseases (such as cancer and CVD), rising government initiatives for modernization of healthcare infrastructure, improvements in healthcare insurance coverage, and the growing number of ongoing research activities in Asian countries, are boosting the diagnostic imaging market in the Asia-Pacific region.

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