Diagnostic Imaging Market by Product (X-ray Imaging Systems, CT Scanners (High-end, Mid-end & Low-end Slice CT), MRI Systems, Ultrasound Imaging Systems, Nuclear Imaging Systems), Region (NA, Europe, Asia-Pacific, RoW) - Global Forecast to 2020

Description: Rising incidence and prevalence of chronic diseases; growing awareness about early disease diagnosis; and increasing number of diagnostic imaging procedures are propelling the demand for imaging systems in healthcare facilities across the globe and aids as driving factors for the growth of diagnostic imaging market during the forecast period.

However, risk of high radiation exposure, high cost of diagnostic imaging systems and procedures, and technological limitations (especially of standalone systems) are some of the key restraints hampering the growth of the market. Furthermore, industry initiatives towards development of novel products and high demand for diagnostic imaging devices in emerging nations are further stimulating the demand for diagnostic imaging, globally.

Emerging markets, including India, China, Brazil, Australia, and South Africa have become attractive destinations for companies engaged in the development and marketing of diagnostic imaging products. Increasing incidence and prevalence of various diseases, growing awareness about early diagnosis, and huge population base, especially in India and China, are key factors propelling the demand for diagnostic imaging systems in these markets.

As of 2015, GE Healthcare (U.K.) held the leadership position in the global diagnostic imaging market. Over the past three years, the company adopted product launch, upgrades and approvals as its key business strategies to ensure its dominant position in this market. Besides GE Healthcare, Siemens Healthcare (Germany), Philips Healthcare (Netherlands), Hitachi Medical Corporation (Japan), and Shimadzu Corporation (Japan) are some of the other key players in this market.

Scope of the Report

This report categorizes the global diagnostic imaging market into the following segments and subsegments:

Global Diagnostic Imaging Market, by Product

- X-ray Systems
  -- Market, by Technology
    --- Digital Imaging
      ---- Computed Radiography
      ---- Direct Radiography
    --- Analog Imaging
  -- Market, by Portability
    --- Stationary Devices
    --- Portable Devices
- Computed Tomography (CT) Scanners
  -- High-end Slice
  -- Mid-end Slice
  -- Low-end Slice
- Ultrasound Systems
  -- Market, by Technology
    --- 2D Imaging
    --- 3D and 4D Imaging
    --- Doppler Imaging
  -- Market, by Portability
    --- Trolley/Cart-based Devices
    --- Compact/Portable Devices
- Magnetic Resonance Imaging (MRI) Systems
-- Market, by Architecture
--- Closed MRI Devices
--- Open MRI Devices
-- Market, by Field Strength
--- Low-to-mid-field Systems
--- High-field Systems
--- Very-high-field Systems
--- Ultra-high-field Systems
- Nuclear Imaging Systems [Single-photon Emission Computed Tomography (SPECT) and Photon Emission Tomography (PET) Systems]
  -- SPECT Market
  --- Standalone Systems
  --- Hybrid Systems
  -- Hybrid PET Market

Global Diagnostic Imaging Market, by Region
- North America
  -- U.S.
  -- Canada
- Europe
  -- U.K.
  -- Germany
  -- France
  -- RoE
- Asia-Pacific
  -- China
  -- Japan
  -- India
  -- RoAPAC
- Rest of the World (RoW)
  -- Latin America
  -- Middle East
  -- Africa

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