Medical Imaging Market Research Report - Global Forecast till 2025

Global Medical Imaging Market Research Report: Information by Product (X-Ray Imaging Systems, Magnetic Resonance Imaging [MRI], Ultrasound Imaging Systems, Computed Tomography [CT] Scanners, and Nuclear Imaging Systems), Application (General Imaging, Dental, Obstetrics/Gynecology [OB/GYN], Cardiology, Vascular, Urology, Oncology, Neurology, Pelvic and Abdominal, Spine and Musculoskeletal), Modality (Portable and Stationary), End User (Hospitals & Clinics, Diagnostic Imaging Centers, and Others) and Region (Americas, Europe, Asia-Pacific, and Middle East and Africa) - Forecast till 2025

Medical Imaging Market Scenario

Medical Imaging Market is expected to grow significantly over the forecast period. The market held a valuation of USD 23,300 million in 2018 and is projected to account for around USD 34,100 million by 2025 at a CAGR of 5.4% over the forecast period.

The rising number of diagnostic imaging centers and the increasing preference for minimally invasive treatments are likely to provide favorable conditions for the growth of the market during the forecast period. Various other factors such as the increasing investments from public-private organizations and increasing geriatric population are also expected to propel the growth of the market.

However, the high cost of medical imaging devices and unfavorable healthcare reforms in some countries are expected to hamper market growth over the forecast period.

Medical Imaging Segmentation

The global medical imaging market has been segmented based on product, application, modality, end user, and region.

The global market for medical imaging, by product, has been segmented into x-ray imaging systems, magnetic resonance imaging (MRI), ultrasound imaging systems, computed tomography (CT) scanners, and nuclear imaging systems.

On the basis of application, the market has been segmented into general imaging, dental, obstetrics/gynecology (OB/GYN), cardiology, vascular, urology, oncology, neurology, pelvic and abdominal, and spine and musculoskeletal.

Based on modality, the market has been segmented into portable and stationary.

By end user, the market has been classified as hospitals & clinics, diagnostic imaging centers, and others.

In the current scope of the study, the segments mentioned above are covered into the four global regions, namely the Americas, Europe, Asia-Pacific, and the Middle East and Africa.

The medical imaging market in the Americas has further been segmented into North America and South America, with the North American market divided into the US and Canada.

The European medical imaging market has been segmented into Western Europe and Eastern Europe. Western Europe has been classified as Germany, France, the UK, Italy, Spain, and the rest of Western Europe. The medical imaging market in Asia-Pacific has been segmented into Japan, China, India, South Korea, Australia, and the rest of Asia-Pacific. The medical imaging market in the Middle East & Africa has been segmented into the Middle East and Africa.
Regional Market Summary

Global Medical Imaging Market Share (%), by Region, 2018

Sources: MRFR Analysis

The Americas dominated the global market for medical imaging owing to the existing well-established healthcare system, technological advancements, and the rising geriatric population.

Europe accounts for the second-largest market share in the global medical imaging market due to the rising prevalence of chronic disorders, technological advancements in the region, and flourishing medical device industry. Germany accounted for the largest share in the European market for medical imaging. According to NHS England, there were about 43.5 million imaging tests reported in England from 2018 to March 2019; out of these, around 3.82 million imaging tests were reported to have taken place in year 2019.

Asia-Pacific is expected to register the fastest growth in medical imaging throughout the forecast period due to the increasing prevalence of cancer, presence of large patient pool, and increasing number of government initiatives for the growth of healthcare sector in the region. Countries in Asia-Pacific are adopting advanced diagnostic technology; this, in turn, fuels the market growth in this region.

In 2018 according to the World Cancer Research Fund International, there were around 18 million cases of cancer around the globe, out of which, about 9.5 million cases were in men and about 8.5 million in women. China, India, and Japan are expected to contribute significantly to the growth of the market.

On the other hand, the Middle East and Africa held the least share in the global medical imaging market due to the lack of technological awareness and limited availability of medical facilities, especially in Africa.

Key Players

Some of the key players in the global medical imaging market are GE Healthcare, Koninklijke Philips NV, Siemens Healthcare GmbH, Toshiba Corporation, Hitachi Ltd, Shimadzu Corporation, Carestream Health, Esaote SpA, Fujifilm Holdings Corporation, Samsung Medison, Fonar Corporation, and Hologic Inc.

Medical Imaging Market Segmentation

Global Medical Imaging Market, by Product

- X-Ray Imaging Systems
  - Digital Imaging
    - Digital Radiography
    - Computed Radiography
  - Analog Imaging
- Magnetic Resonance Imaging (MRI)
- High Field MRI
- Medium Filed MRI
- Low Field MRI
- Ultrasound Imaging Systems
  - 2D
  - 3D and 4D
  - Doppler
  - HIFU
- Computed Tomography (CT)
  - Scanners
  - High Slice
  - Medium Slice
  - Low Slice
- Nuclear Imaging Systems
  - SPECT
    - Hybrid SPECT
    - Standalone SPECT
  - Hybrid PET

**Global Medical Imaging Market, by Application**
- General Imaging
- Dental
- Obstetrics/Gynecology (OB/GYN)
- Cardiology
- Vascular
- Urology
- Oncology
- Neurology
- Pelvic and Abdominal
- Spine and Musculoskeletal

**Global Medical Imaging Market, by Modality**
- Portable
- Stationary

**Global Medical Imaging Market, by End User**
- Hospitals & Clinics
- Diagnostic Imaging Centers
- Others

**Intended Audience**
- Medical device companies
- Healthcare Organizations
- Government organizations
- Medical imaging Companies
- Contract research organizations
- Research and Development (R&D) Companies

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