

Digital Radiography Market Share, Size, & Trends Analysis Report, Region, and Segment Forecasts, 2028 | Reports and Data

Rising geriatric population and increasing incidences of age-related disorders are key factors expected to drive market growth

NEW YORK , NEW YORK, UNITED STATES, August 25, 2021 /EINPresswire.com/ -- The global [digital radiography market](#) size is expected to reach USD 19.82 billion by 2028 at a CAGR of 8.7%, according to a new report by Reports and Data. Market revenue growth can be attributed to rapid digitization in healthcare infrastructure, growing adoption of mobile digital x-ray systems across diagnostic centers, and increasing applications in cardiovascular imaging, cancer diagnosis, mammography, and dental and orthopedic surgeries. Surge in demand for portable x-ray devices, incorporation of cutting-edge technologies such as AI in radiography systems, and rising prevalence of cancer, dental problems, orthopedic problems, and cardiovascular disorders are some key factors expected to contribute to market growth going ahead.

Digital radiography is an advanced x-ray imaging technique that produces digital radiographic images of the object examined on a computer. In this technique, x-ray radiation is first converted into electric charge and then to a digital image using a detector sensor. Digital radiography requires a digital image capture device instead of an x-ray film to produce radiographic images. Flat panel detectors, also called digital detector arrays (DDAs), are among the most commonly used radiography systems that provide higher quality images than other imaging devices and also offer an improved dynamic range and better signal-to-noise ratio. Moreover, digital radiography systems offer many other advantages such as portability, reduced inspection time, shorter exposure time, better detail detectability, enhanced digital images, data storage, and easy electronic transfer of data.

Top Companies Profiled in the Report Include:

GE Healthcare, Siemens Healthineers, Koninklijke Philips N.V., Agfa HealthCare, Fujifilm Holdings Corporation, Carestream Health, Wandong Medical, Hitachi Ltd., Mindray Medical International Limited, Toshiba Corporation, Konica Minolta Inc., DEXIS LLC, Shimadzu Corporation, Source-Ray Inc., and Samsung are among the top companies operating in the global digital radiography market.

Get a sample of the report @ <https://www.reportsanddata.com/sample-enquiry-form/287>

Market Overview:

The pharma and healthcare industry has undergone a revolutionary change owing to the COVID-19 pandemic with individuals increasing their focus on health and wellness. Companies operating in the industry have invested heavily in clinical trials and research studies to develop medications to cater to the growing unmet clinical demand on a global level. Implementation of cutting-edge technology in healthcare sector and increasing investment in research and development have contributed significantly to revenue growth of the market in the recent past. In addition, availability of favorable health insurance and reimbursement policies have also positively impacted the healthcare sector with more and more individuals opting to get treatment at hospital and clinical facilities. Rapid development of novel drugs and pharmaceuticals, increasing incidence of lifestyle and chronic diseases, establishment of state-of-the-art healthcare facilities, and rising availability of over-the-counter medications have significantly contributed to the revenue growth of the market.

The report has gathered vital information about recent mergers and acquisitions, joint ventures, collaborations, partnerships, brand promotions, R&D activities, and government and corporate deals, among others through extensive primary and secondary research. The report also offers detailed analysis of each competitor along with their financial standing, global market position, product portfolio, manufacturing and production capacity, and business expansion plans.

The report offers a comprehensive overview of the regional bifurcation of the market with respect to market share, market size, revenue growth, import/export, production and consumption patterns, macro and micro economic growth factors, regulatory framework, investment and funding opportunities, and presence of key players in each region including North America, Asia Pacific, Latin America, Europe, and Middle East & Africa. The report offers a country-wise analysis to further discuss the revenue growth and lucrative growth opportunities for the Digital Radiography market in these key regions.

Some Key Highlights in the Report:

- In terms of application, the mammography segment is expected to account for largest revenue share over the forecast period. Rising prevalence of breast cancer worldwide, increasing public initiatives to raise breast cancer awareness among women, and development of advanced breast cancer diagnosis and imaging devices are some of the pivotal factors responsible for the revenue growth of this segment.
- Based on technology, the direct radiography segment dominates other technology segments in terms of revenue. Revenue growth of this segment is majorly driven by growing usage of direct radiography systems due to various advantages such as better dynamic range, enhanced contrast detectability, improved image capture, reduced radiation exposure, higher patient throughput, and lower operational costs.

- Among the regional markets, the North America digital radiography market is expected to register the fastest CAGR over the forecast period. Rising prevalence of cancer in the region, growing geriatric population, increasing burden of acute and chronic diseases, and rapidly advancing healthcare infrastructure are projected to drive market growth in North America over the forecast period.

- In November 2020, leading health technology company Royal Philips launched its first multimodality radiology operations command center at the Radiological Society of North America (RSNA) Annual Meeting held virtually last year. The new Philips Radiology Operations Command Center offers virtualized imaging operations on a secure private platform and enables real-time collaboration between radiologists and technologists.

- In August 2020, Canon Medical introduced the all-new mobile digital X-ray system, dubbed SOLTUS 500, with new features for enhanced performance and versatility. The FDA-cleared SOLTUS 500 comes with a compact design, improved image quality, and augmented patient safety.

Request a discount on the report @ <https://www.reportsanddata.com/discount-enquiry-form/287>

For the purpose of this report, the global digital radiography market is segmented on the basis of application, technology, portability, end-use, and region:

Application Outlook (Revenue, USD Billion; 2018-2028)

- General Radiography
- Cardiovascular Imaging
- Chest Imaging
- Mammography
- Dental Applications
- Orthopedic Imaging
- Fluoroscopy
- Others

Technology Outlook (Revenue, USD Billion; 2018-2028)

- Computed Radiography
- Direct Radiography
 - o Flat Panel Detector
 - o Charged Couple Device (CDD)

Portability Outlook (Revenue, USD Billion; 2018-2028)

- Fixed Digital X-ray Systems
- Portable Digital X-ray Systems

End-use Outlook (Revenue, USD Billion; 2018-2028)

- Hospitals & Clinics
- Diagnostic Centers
- Others

Regional Outlook (Revenue, USD Billion; 2018-2028)

- North America
- Europe
- Asia Pacific
- Latin America
- Middle East & Africa

Request a customization of the report @ <https://www.reportsanddata.com/request-customization-form/287>

Thank you for reading our report. For customization inquiry or further information, please connect with us and we will ensure you get the report that meets your requirements.

Explore More Reports From Different Publication:

Transplant Diagnostics Market @ <https://www.biospace.com/article/transplant-diagnostics-market-size-to-reach-usd-7-08-billion-in-2028-says-reports-and-data/>

Zika Virus Testing Market @ <https://www.biospace.com/article/zika-virus-testing-market-to-reach-usd-328-3-million-in-2028-says-reports-and-data/>

C-Reactive Protein Testing Market @ [https://www.biospace.com/article/c-reactive-protein-testing-market size-to-reach-usd-1-93-billion-in-2028-says-reports-and-data-/](https://www.biospace.com/article/c-reactive-protein-testing-market-size-to-reach-usd-1-93-billion-in-2028-says-reports-and-data/)

Disruptive Behavior Disorder Treatment Market @ <https://www.biospace.com/article/disruptive-behavior-disorder-treatment-market-size-to-reach-usd-26-3-billion-in-2028-says-reports-and-data/>

About Reports and Data

Reports and Data is a market research and consulting company that provides syndicated research reports, customized research reports, and consulting services. Our solutions purely

focus on your purpose to locate, target and analyze consumer behavior shifts across demographics, across industries and help client's make a smarter business decision. We offer market intelligence studies ensuring relevant and fact-based research across a multiple industries including Healthcare, Technology, Chemicals, Power and Energy. We consistently update our research offerings to ensure our clients are aware about the latest trends existent in the market. Reports and Data has a strong base of experienced analysts from varied areas of expertise.

Tushar Rajput

Marketysers Global Consulting LLP

+12127101370 ext.

[email us here](#)

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/549721429>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2021 IPD Group, Inc. All Right Reserved.