

Italy Digital X-Ray - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029

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Report description:

The Italy Digital X-Ray Market size is estimated at USD 415.93 million in 2024, and is expected to reach USD 578.75 million by 2029, growing at a CAGR of 6.83% during the forecast period (2024-2029).

The COVID pandemic had an adverse effect on the digital X-ray market growth. For instance, according to information provided by the Organization for Economic Co-operation and Development (OECD) in 2021, there were 4,991,151 computed tomography exams performed in Italy in 2020 as opposed to 5,809,718 in 2019. Additionally, as per the OECD estimates there were 55,863 total knee replacement procedures performed in the country in 2020 as opposed to 82,067 in 2019. This had a significant impact on how many digital x-ray scans were necessary to accurately diagnose the illness, and additional treatments had to be stopped. In Italy, numerous research projects are being conducted in the area of digital x-ray imaging for cancer diagnosis. For instance, researchers from the Radiology Unit, Istituto Scientifico Romagnolo per lo Studio e la Cura dei Tumori, released an article in December 2020 with the title "Radiology imaging management in an Italian cancer center (IRST IRCCS) during the COVID-19 pandemic." All urgent and semi-urgent x-ray exams, including those to stage newly diagnosed cancers and gauge treatment response, were reportedly assured during the epidemic, ensuring the patients' diagnostic and therapeutic routes would continue. The market growth is therefore anticipated to be boosted by effectively managing the patient flow during emergencies like COVID-19. Thus, in the upcoming future, the market is expected to grow.

Factors such as increasing chronic disorders coupled with increasing initiatives by market players are expected to increase the market growth. According to a June 2021 article by the National Library of Medicine titled "Cardiovascular disease burden: Italian and global perspectives," age-standardized estimates of cardiovascular disease prevalence in Italy are similar, but the country's crude prevalence is almost two times higher than the global prevalence (12.9% vs. 6.6%). The prevalence of heart illness is expected to fuel market expansion. The prevalence of dental caries is especially high among children in Italy, according to

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studies, which is predicted to support market expansion. For example, only 30.45% of the children were caries-free, with 32.05% of the children being female and 29.62% being male, according to the Scientific Reports Journal article titled "Caries severity and socioeconomic inequalities in a nationwide setting: data from the Italian National Pathfinder in 12-year-old children" published in September 2020. The high prevalence of caries is expected to create demand for x-ray equipment for associated disease diagnosis leading to market growth. Hence, the above factors are further expected to improve the market growth in the coming years.

Italy Digital X-Ray Market Trends

Cancer Segment is Expected to Hold a Significant Market Share Over the Forecast Period

Factors that are responsible for the growth of this segment include the increase in technological advancements, the growing prevalence of cancer disorders, and investments by the government and other agencies. The predicted number of breast cancer cases in Italy in 2020 was 55,133, according to the Globocan 2020 report published by the International Agency for Research on Cancer. In addition, the same analysis estimates that 41,953 new cases of lung cancer would occur in 2020. 33,602 lung cancer-related fatalities were estimated. The high prevalence of various cancer conditions in Italy is predicted to increase the demand for digital x-rays used for diagnosis. During the projected period, this is anticipated to accelerate market expansion. Developments in the regional market are concentrating on implementing a variety of growth tactics, such as new product launches, improvements to current products, and advancing medical technologies in order to bring more effective medical diagnostic devices to market. For instance, in January 2022, the 7th Innovation Talk hosted by the Italian Trade Agency (ITA), in cooperation with the Embassy of Italy in the UAE discussed the transformation of the standard medical practice into high-performance data-driven medicine, the application of Artificial Intelligence in diagnostic and treatment of diseases, the use of data from institutions and companies operating in the healthcare sector. Artificial Intelligence (AI) technology applied to diagnostic imaging offers a unique opportunity to generate high-value services for both clinical professionals and their patients. These advancements are expected to transform the healthcare sector, leading to growth of studied segment.

Italy Digital X-Ray Industry Overview

Italy digital x-ray market is moderately competitive and consists of several major players. Some of the companies that are currently dominating the market are Siemens Healthineers AG, GE Healthcare, Fujifilm Holdings Corporation, Shimadzu corporation, and Carestream Health among others.

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

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