

Global X-Ray Equipment Market: An Analysis

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Abstracts

The imaging market is the largest sub-segment of the global medical equipment market and within imaging; x-ray equipment is the highest selling product category. The X-ray equipment market continues to experience sustained demand, due to the increased usage of X-rays to diagnose internal injuries, cancer, developmental disorders, spinal trauma, dental condition and to detect breast cancers. With the advent of digital radiography, there has been a gradual replacement of film-based (analog) systems with digital radiography (DR) systems that can be attributed to certain technological advances such as high-resolution display monitors combined with high-performance computer workstations. Mostly flat panel detectors (FPDs) are used as a digital image capturing device. The two most common scintillators used in indirect FPDs are cesium iodide and gadolinium oxysulfide.

Medical X-Ray equipment market is driven by both the US and European markets having almost equal share. Emerging markets in Asia such as China and India are currently witnessing an increasing demand for high-end X-ray equipment boosted by the introduction of computed radiography (CR) and digital radiography (DR). The increasing prevalence of chronic diseases such as diabetes, cardiovascular diseases combined with an ageing population and other demographic pressures have increased the demand for X-ray equipment devices. Due to low entry barriers, there is a significant increase in the number of players thus making the market highly competitive. The major players in the X-ray equipment and film processors market include Allengers Medical System Limited, Varian Medical Systems, Carestream Health, GE Healthcare, Philips Healthcare and Siemens Ltd.

The report titled "Global X-Ray Equipment Market: An Analysis" focuses on the x-ray equipment market, a high-growth segment of the medical imaging industry. It analyzes the opportunities that this segment offers and also the challenges the market faces. Along with the US market, the report studies the Indian and Japanese markets, the two

key Asian markets for the x-ray equipments. The study also forecasts the growth of this market and profiles the key players and their strategies.

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