

# Global Digital X-ray Equipment Market: Size, Trends & Forecasts (2017-2021)

May 2017



# Global Digital X-ray Equipment Market Report

## Scope of the Report

The report entitled "Global Digital X-ray Equipment Market: Size, Trends & Forecasts (2017-2021)", provides analysis of the global digital X-ray equipment market, with detailed analysis of market size and growth, and segmentation of the industry. The analysis includes the market by value and by segmentation.

The report also includes a detailed regional analysis of the global digital X-ray market in the region of North America, Europe and Asia Pacific. Under competitive landscape, different products in the digital X-ray equipment market have been compared on the basis of detectors and finished system makers.

Moreover, the report also assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the overall global digital X-ray equipment market has also been forecasted for the years 2017-2021, taking into consideration the previous growth patterns, the growth drivers and the current and future trends.

General Electric Company, Siemens Group and Philips are some of the key players operating in the global digital X-ray equipment market, whose company profiling has been done in the report. In this segment of the report, business overview, financial overview and business strategies of the companies are provided.

## Company Coverage

General Electric Company

Siemens Group

Philips

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## Executive Summary

X-Ray is a form of electromagnetic radiation. It is used by doctors to gain a detailed view of body organs such as bones, heart, intestines etc. X-ray equipment comprises of generators and detectors. The production of the X-ray takes place through X-ray tubes. On the other hand, the acquisition of the generated image takes place on the detector side.

The global X-ray equipment market can be segmented into digital and analog X-ray equipment. Further, the global digital X-ray equipment market can be divided into direct digital radiography and computerized radiography digital X-ray equipment.

The global digital X-ray equipment market is expected to increase at a healthy rate during the forecast period (2017-2021). The global digital X-ray equipment market is supported by various growth drivers, such as aging demography, increasing incidence of cardiovascular disease, lesser radiation dose compared to computed tomography (CT), etc. However, high cost of digital radiography panels, oligopoly in the digital X-ray market and reluctance of hospitals to switch to digital radiography (DR) systems are some of the challenges faced by the market.

The 2016 US Consolidations Appropriations Act, evolution of videofluoroscopy and other benefits of DR in comparison to CR such as better radiation exposure efficiency, imaging result per hour leading to greater convenience for radiologists are some of the latest trends in the market.

# Global Digital X-ray Equipment Market Overview

Figure: Global Digital X-ray Equipment Market by Value; 2010-2016 (US\$ Billion)

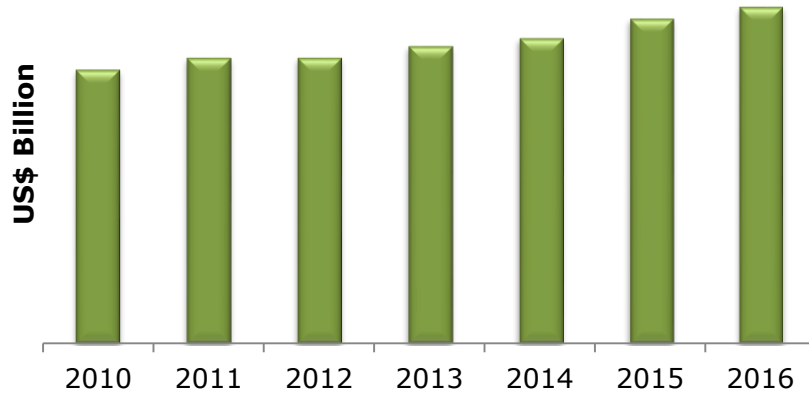
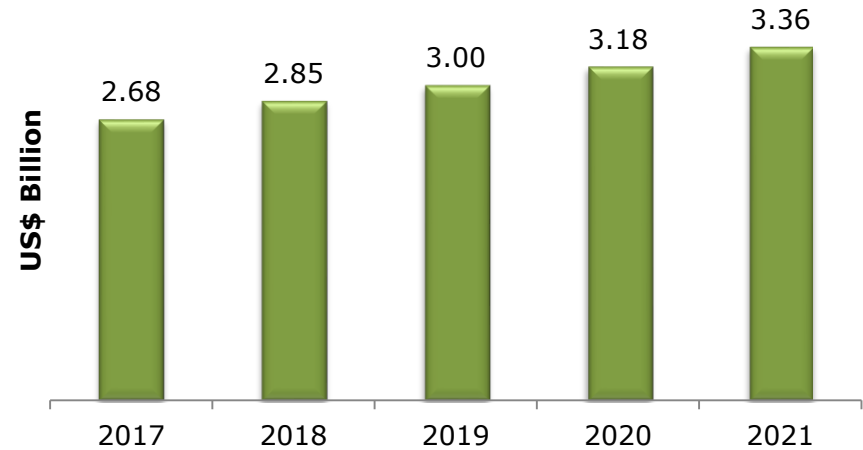


Figure: Global Digital X-ray Equipment Market by Value; 2017-2021 (US\$ Billion)



The global digital X-ray equipment market stood at US\$ ... billion in 2016 in comparison to a value of US\$... billion in 2015.

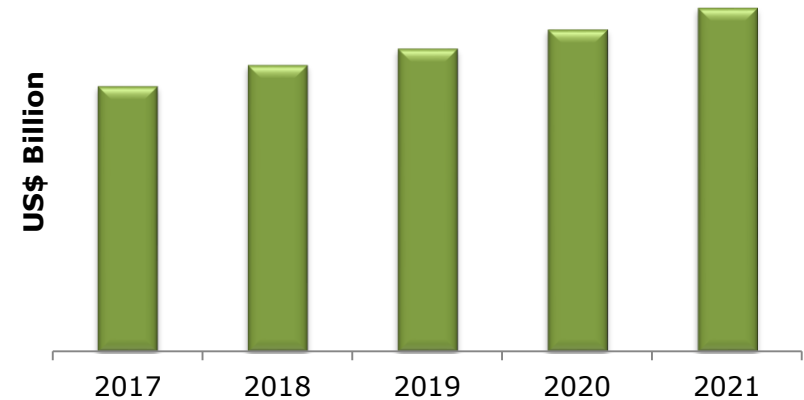
It is expected that the digital X-ray equipment market would reach to a value of ... billion by 2021 growing at a CAGR of ...% over the years 2017-2021.

# Global Digital X-ray Equipment Market: Segments Overview

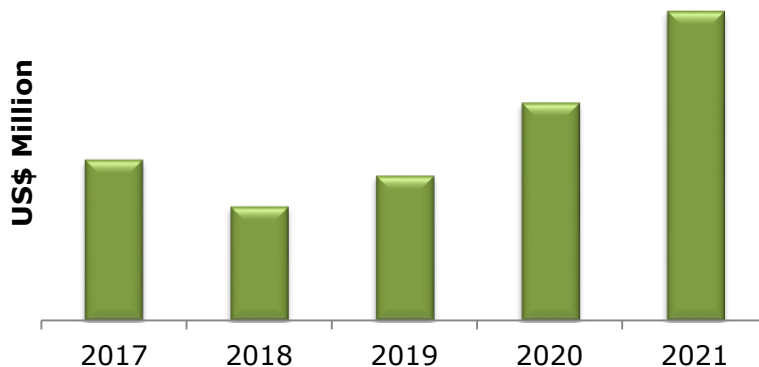
**Figure: Global Digital X-ray Equipment Market by Segments; 2016**



**Figure: Global DDR Digital X-ray Equipment Market by Value; 2017-2021 (US\$ Billion)**



**Figure : Global CR Digital X-ray Equipment Market by Value; 2017-2021 (US\$ Million)**



The global digital X-ray equipment market can be divided into two segments namely DDR and CR.

. It is projected that the DDR digital X-ray equipment market would be amounting to US\$... billion by 2021 in comparison to a value of US\$... billion in 2017 exhibiting a CAGR of ...% over the years 2017-2021.

It is anticipated that the CR digital X-ray equipment market would reach to value of ... billion by 2021 growing at a CAGR of ...% over the years 2017-2021