GiiResearch.com: Computed Tomography (CT) Systems - Technological Advances and Positive Clinical Trial Evidences to Drive the Market

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FARMINGTON, Conn., Dec. 1, 2011 /PRNewswire-iReach/ [1] -- Global Information, Inc. (GII) presents " Computed Tomography (CT) Systems - Global Pipeline Analysis, Competitive Landscape and Market Forecasts to 2017 [2]" by GlobalData.

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GlobalData estimated the global Computed Tomography (CT) systems market to be worth $3.4 billion in 2010. Driven by high slice CT systems and low-dose CT systems, the market is forecast to grow at a Compound Annual Growth Rate (CAGR) of 5% to reach $4.8 billion by 2017.

Positive clinical evidence of the benefits of using low-dose CT systems on patients with lung cancer is expected to further fuel the market's growth. Hybrid modalities, such as Positron Emission Tomography/CT (PET/CT) and Computed Tomography Laser Mammography (CTLM) systems are helpful in enhancing the applications of CT systems. Rising healthcare spending in developing economies such as China and India is also expected to drive the growth of the CT systems market.

The high slice CT systems category was valued at $1.2 billion in 2010 and is forecast to reach $2 billion in 2017 at a CAGR of 8%. The technological advantages of high slice CT systems over mid and low slice CT systems will continue to drive the growth of the high slice CT systems market in the future. High slice CT systems are preferred to their mid and low slice counterparts due to benefits such as faster scan times and enhanced image quality. High slice CT systems such as 128 slice CT systems and 256 slice CT systems are also being used in the cardiac CT scan area.

Integration of Computed Tomography (CT) Systems and Nuclear Imaging Equipment
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