Medical Imaging Markets (X-Ray, CT, MRI, Ultrasound, PET, SPECT, Others)

Description: The contribution of imaging to medical practice has made it a continuously growing market with new technologies launched all the time. Imaging scans make possible early and more accurate diagnoses, which, in turn, may lead to optimized treatment regimes.

The evolution of medical imaging modalities - x-rays, mammographies, CT scans, MRIs, SPECT and PET scans - has had a major impact on the diagnosis and treatment of disease. Highly detailed imaging, especially at the molecular level, is enabling health care givers to visualize disease in new ways.

This report, Medical Imaging Markets, analyzes the current and potential world markets for medical imaging systems, including x-ray, mammography, fluoroscopy, CT, MRI, Ultrasound, PET and SPECT, and fusion systems. This report generally forecasts future growth to 2018. Market segments covered include the world, US, European, BRIC, and Japanese markets.

For each of these modalities, the report provides current market size based on revenues to manufacturers of imaging systems used for molecular procedures, as well as forecasts of future revenues. This report also reviews the nature and direction of research and trends, and gives insight into some issues facing manufacturers and vendors. The report profiles several companies, including large companies that have made names for themselves in the field, as well as smaller firms with market niches. These companies are involved in developing and marketing these medical imaging systems.

Among the most dynamic areas of the imaging market is the use of these technologies for molecular medical applications. Interest in and use of the technology has exploded in recent years, thanks to advances in cell biology, biochemical agents, and computer analysis, and serious market watchers in medical imaging industries, as well as those serving or investing in medical imaging companies, will want to keep abreast of this market.

Market forecasts are based on an examination of current market conditions and on investigations into the development of new products by key companies. The market data are generated into multiple year forecasts, based on interviews with executives in the field and analyses. The information presented in this report is the result of data gathered from company product literature and other corporate brochures and documents, as well as information found in the scientific and trade press. In addition, interviews were conducted with company executives and researchers.

The following imaging markets are included in this report's analysis:

- X-Ray
- Digital X-Ray
- Traditional X-Ray
- Dental X-Ray
- CT Scanners
- MRI Systems
- Ultrasound Systems
- Mammography
- Fluoroscopy
- PET Systems
- SPECT-Gamma Camera Systems
- Fusion Systems
- Molecular Imaging

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X-RAY and CT Manufacturers

-- AFP Imaging Corp.
-- Agfa-Gevaert NV
-- Analogic Corp.
-- Biolase Technology
-- Biospace Med (Eos Imaging)
-- Canon Inc.
-- Carestream Health Inc.
-- CMT Medical Technologies Ltd.
-- Fujifilm Medical Systems USA Inc.
-- GE Healthcare
-- Hitachi Medical Systems America Inc.
-- Hologic Inc.
-- iCAD Inc.
-- Imaging Dynamics Co. Ltd.
-- Imix Holding (Arcoma)
-- InfimEd Inc.
-- Lodox Systems (Pty) Ltd.
-- MinXray Inc.
-- Parascript LLC
-- Philips Healthcare
-- Planmeca Oy
-- R2 Technology
-- Radlink Inc.
-- Sectra AB
-- Shimadzu Corp.
-- Siemens Healthcare
-- Sirona Dental Inc.
-- Swissray Medical AG
-- Toshiba America Medical Systems
-- Trixell
-- Varian Medical Systems
-- VuComp Inc.

MRI Companies

-- Advanced Imaging Research Inc.
-- Analogic Corp.
-- Esaote SpA
-- Fonar Corp.
-- GE Healthcare
-- Hitachi Medical Systems America Inc.
-- Hologic Inc.
-- Imris
-- InnerVision MRI Ltd.
-- Millenium Technology Inc.
-- MR Instruments Inc.
-- Philips Healthcare
-- Siemens Healthcare
- Time Medical Systems Inc.
- Toshiba America Medical Systems

Ultrasound Companies

- Analogic Corp.
- EchoSon SA
- Esaote SpA
- GE Healthcare
- Hitachi Aloka Medical Ltd.
- Samsung Electronics America
- Mobisante Inc.
- Philips Healthcare
- Shimadzu Corp.
- Siemens Healthcare
- SonoSite
- SuperSonic Imagine
- Teratech Corp.
- TomTec Imaging Systems GmbH
- Toshiba America Medical Systems
- Volcano Corp.
- Zonare Medical Systems Inc.

Molecular Imaging

- ABT Molecular Imaging Inc.
- Advanced Cyclotron Systems Inc.
- CardiArc Ltd.
- Digirad Corp.
- Dilon Diagnostics
- Gamma Medica Inc.
- GE Healthcare
- Imaging Diagnostic Systems Inc.
- Philips Healthcare
- Photo Diagnostic Systems
- Positron Corp.
- Siemens Healthcare
- Toshiba America Medical Systems
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- VisEn Medical
- Zecotek Photonics Inc.

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