

Medical Imaging Systems Market (Portable, Handheld X-ray Devices, CT, Ultrasound, Open and Closed MRI and Nuclear Imaging, Analog, DR, CR, 4D & 5D, Low Slice, Medium Slice, High Slice Scanners) Analysis and Segment Forecasts To 2020

<https://marketpublishers.com/r/M3F49DC0B18EN.html>

Date: June 2014

Pages: 83

Price: US\$ 4,450.00 (Single User License)

ID: M3F49DC0B18EN

Abstracts

The global market for medical imaging systems is expected to reach USD 37.83 billion by 2020. Increasing geriatric population base augmenting the susceptibility of patients towards chronic diseases such as cardiovascular, orthopedic and respiratory diseases coupled with increasing patient awareness levels is expected to drive market growth over the next six years. Some of the other drivers for this market include growing demand for refurbished and retrofitted devices, introduction of digital and portable X-ray systems and increasing adoption rates of PACS in healthcare establishments as a cost effective and technologically advanced alternative.

X-ray equipment dominated the overall market in terms of share in 2013, with market revenue valued at USD 8.1 billion. Increasing demand for home healthcare, reduction in handling and maintenance cost post the introduction of handheld and portable devices are some of the factors accounting for X-ray equipment demand growth. Ultrasound systems followed X-ray in 2013 accounting for a revenue share of over 23% on account of the rising demand for portable and mobile devices.

Further key findings from the study suggest:

Computed radiography dominated the overall X-ray technology market and was valued at over USD 2.80 billion in 2013. Growing demand for higher quality digital images for effective diagnostic purposes and the increasing demand for PACS implementation are some of the factors expected to drive market growth

during the forecast period.

North America, owing to its sophisticated healthcare infrastructure, reimbursement framework and high healthcare expenditures dominated the market in 2013, accounting for over 32% of global revenue.

Asia Pacific on the other hand is expected to register the highest CAGR of 7.5% during the forecast period, and is expected to outgrow North America by 2020. The presence of high unmet medical needs coupled with constantly improving healthcare infrastructure and healthcare expenditures in emerging markets such as China and India is expected to boost demand over the next six years. In addition, high demand for retrofitted and refurbished medical imaging systems in these markets is expected to serve as a driver.

Key players for this market include GE Healthcare, Shimadzu Corporation, Toshiba Medical Systems, Siemens Healthcare and Philips Healthcare.

For the purpose of this study, Grand View Research has segmented the global medical imaging systems market on the basis of product, technology and region:

Medical Imaging Systems Technology Outlook

X-ray Devices

Stationary

Mobile

Handheld

Computed Tomography

Stationary

Portable

Ultrasound Systems

Trolley/Cart Based

Compact/Portable

Magnetic Resonance Imaging

Closed

Open

Nuclear Imaging

Medical Imaging Systems Technology Outlook

X-ray Devices

Analog

Computed Radiography

Digital Radiography

Computed Tomography

Low – slice Scanners

Medium – slice Scanners

High – slice Scanners

Ultrasound Systems

2D

3D & 4D

Doppler

HIFU

Lithotripsy

Magnetic Resonance Imaging

High field

Mid field

Low field

Nuclear Imaging

SPECT

PET

Medical Imaging Systems Regional Outlook

North America

Europe

Asia Pacific

RoW

Contents

CHAPTER 1. EXECUTIVE SUMMARY

1.1. Medical imaging systems - Industry Summary & Critical Success Factors (CSFs)

CHAPTER 2. MEDICAL IMAGING SYSTEMS INDUSTRY OUTLOOK

2.1. Market Segmentation

2.2. Market Size and Growth Prospects

2.3. Medical Imaging Systems Market Dynamics

2.3.1. Market Driver Analysis

2.3.2. Market Restraint Analysis

2.4. Key Opportunities Prioritized

2.5. Industry Analysis - Porter's

2.6. Medical imaging systems - Company Market Share Analysis, 2013

2.7. Medical Imaging Systems market PESTEL Analysis, 2013

CHAPTER 3. MEDICAL IMAGING SYSTEMS PRODUCT OUTLOOK

3.1. X-ray Devices

3.1.1. Global X-ray Devices demand by region, 2012 - 2020 (USD Million)

3.2. Computed Tomography

3.2.1. Global Computed Tomography demand by region, (USD Million), 2012 – 2020

3.3. Ultrasound systems

3.3.1. Global Ultrasound Systems demand by region, (USD Million), 2012 – 2020

3.4. MRI Equipment

3.4.1. Global MRI Equipment demand by region, (USD Million), 2012 – 2020

3.5. Nuclear Imaging

3.5.1. Global Nuclear Imaging Equipment demand by region, (USD Million), 2012

CHAPTER 4. MEDICAL IMAGING SYSTEMS TECHNOLOGY OUTLOOK

4.1. X-ray Devices

4.1.1. Global Analog X-ray Devices demand, (USD Million), 2012 – 2020

4.1.2. Global Computed Radiography X-ray demand, (USD Million), 2012 – 2020

4.1.3. Global Digital Radiography X-ray demand, (USD Million), 2012 – 2020

4.2. Computed Tomography

4.2.1. Global Low-Slice Computed Tomography demand, (USD Million), 2012 – 2020

4.2.2. Global Medium-Slice Computed Tomography demand, (USD Million), 2012 – 2020

4.2.3. Global High-Slice Computed Tomography demand, (USD Million), 2012 – 2020

4.3. Ultrasound systems

4.3.1. Global 2D Ultrasound Systems demand, (USD Million), 2012 – 2020

4.3.2. Global 3D & 4D Ultrasound Systems demand, (USD Million), 2012 – 2020

4.3.3. Global Doppler Ultrasound Systems demand, (USD Million), 2012 – 2020

4.3.4. Global HIFU Ultrasound Systems demand, (USD Million), 2012 – 2020

4.3.5. Global Lithotripsy Ultrasound Systems demand, (USD Million), 2012 – 2020

4.4. MRI Equipment

4.4.1. Global High field MRI demand, (USD Million), 2012 – 2020

4.4.2. Global Mid field MRI demand, (USD Million), 2012 – 2020

4.4.3. Global Low field MRI demand, (USD Million), 2012 – 2020

4.5. Nuclear Imaging

4.5.1. Global SPECT Imaging demand, (USD Million), 2012 – 2020

4.5.2. Global PET Imaging demand, (USD Million), 2012 – 2020

CHAPTER 5. MEDICAL IMAGING SYSTEMS REGIONAL OUTLOOK

5.1. North America

5.1.1. North America market revenue by product, (USD Million), 2012 – 2020

5.1.2. North America market revenue by product technology, 2012 - 2020 (USD Million)

5.2. Europe

5.2.1. Europe market revenue by product, (USD Million), 2012 – 2020

5.2.2. Europe market revenue by product technology, (USD Million), 2012 – 2020

5.3. Asia Pacific

5.3.1. Asia Pacific market revenue by product, (USD Million), 2012 – 2020

5.3.2. Asia Pacific market revenue by product technology, (USD Million), 2012 – 2020

5.4. RoW

5.4.1. RoW market revenue by product, (USD Million), 2012 – 2020

5.4.2. RoW market revenue by product technology, (USD Million), 2012 – 2020

CHAPTER 6. COMPETITIVE LANDSCAPE

6.1 Siemens Healthcare

6.1.1 Company Overview

6.1.2 Financial Performance

6.1.3 Product Benchmarking

- 6.1.4 Strategic Initiatives
- 6.2 GE Healthcare
 - 6.2.1 Company Overview
 - 6.2.2 Financial Performance
 - 6.2.3 Product Benchmarking
 - 6.2.4 Strategic Initiatives
- 6.3 Shimadzu Corporation
 - 6.3.1 Company Overview
 - 6.3.2 Financial Performance
 - 6.3.3 Product Benchmarking
 - 6.3.4 Strategic Initiatives
- 6.4 Philips Healthcare
 - 6.4.1 Company Overview
 - 6.4.2 Financial Performance
 - 6.4.3 Product Benchmarking
 - 6.4.4 Strategic Initiatives
- 6.5 Toshiba Medical Systems Inc.
 - 6.5.1 Company Overview
 - 6.5.2 Financial Performance
 - 6.5.3 Product Benchmarking
 - 6.5.4 Strategic Initiatives
- 6.6 Zeihm Imaging Inc.
 - 6.6.1 Company Overview
 - 6.6.2 Financial Performance
 - 6.6.3 Product Benchmarking
 - 6.6.4 Strategic Initiatives
- 6.7 Varian Medical Systems Inc.
 - 6.7.1 Company Overview
 - 6.7.2 Financial Performance
 - 6.7.3 Product Benchmarking
 - 6.7.4 Strategic Initiatives
- 6.8 Aribex Inc.
 - 6.8.1 Company Overview
 - 6.8.2 Financial Performance
 - 6.8.3 Product Benchmarking
 - 6.8.4 Strategic Initiatives

CHAPTER 7. METHODOLOGY AND SCOPE

- 7.1. Research Methodology
- 7.2. Research Scope & Assumption
- 7.3. List of Data Sources

Companies analyzed in competitive landscape

GE Healthcare
Hitachi Medical Corporation
Philips Healthcare
Shimadzu Corporation
Siemens Healthcare
Toshiba America Medical Systems

List Of Tables

LIST OF TABLES

Medical imaging systems- Industry Summary & Critical Success Factors (CSFs)
Global medical imaging systems market share (USD Million), 2012 - 2020
Global medical imaging systems market by region 2012- 2020 (USD Million)
Global medical imaging systems market by product 2012- 2020 (USD Million)
Global X-ray systems demand by product, (USD Million), 2012 - 2020
Global X-ray systems demand by technology, 2012- 2020 (USD Million)
Global X-ray systems demand by region, 2012- 2020 (USD Million)
Global computed tomography demand by product, 2012- 2020 (USD Million)
Global computed tomography demand by technology, 2012- 2020 (USD Million)
Global computed tomography demand by region, 2012- 2020 (USD Million)
Global ultrasound systems demand by product, 2012- 2020 (USD Million)
Global ultrasound systems demand by technology, 2012- 2020 (USD Million)
Global ultrasound systems demand by region, 2012- 2020 (USD Million)
Global MRI equipment demand by product, 2012- 2020 (USD Million)
Global MRI equipment demand by technology, 2012- 2020 (USD Million)
Global MRI equipment demand by region, 2012- 2020 (USD Million)
Global nuclear imaging equipment demand product, 2012- 2020 (USD Million)
Global nuclear imaging equipment demand technology, 2012- 2020 (USD Million)
Global nuclear imaging equipment demand by region, 2012- 2020 (USD Million)
North America medical imaging systems market by product 2012- 2020 (USD Million)
Europe medical imaging systems market by product 2012- 2020 (USD Million)
Asia Pacific medical imaging systems market by product 2012- 2020 (USD Million)
RoW medical imaging systems market by product 2012- 2020 (USD Million)

List Of Figures

LIST OF FIGURES

Medical imaging systems Market Segmentation

Global medical imaging systems market (USD Million), 2012 - 2020

Medical imaging systems value chain analysis

Medical imaging systems market dynamics

Medical imaging systems - Company market share analysis, 2013

Key Opportunities Prioritized

Industry Analysis - Porter's

Medical imaging systems PESTEL Analysis, 2013

Medical imaging systems market share by product, 2012 & 2020

Global X-ray demand by product 2012 - 2020 (USD Million)

Global X-ray demand by technology 2012 - 2020 (USD Million)

Global Computed Tomography by products, 2012 - 2020 (USD Million)

Global Computed Tomography by technology 2012 - 2020 (USD Million)

Global Ultrasound Systems by products, 2012 - 2020 (USD Million)

Global Ultrasound Systems by technology 2012 - 2020 (USD Million)

Global MRI Equipment by products, 2012 - 2020 (USD Million)

Global MRI Equipment by technology 2012 - 2020 (USD Million)

Global Nuclear Imaging Equipment 2012 - 2020 (USD Million)

Global Nuclear Imaging Equipment by technology 2012 - 2020 (USD Million)

Medical imaging systems market share by region, 2012 & 2020

North America medical imaging systems market, by product 2012 - 2020 (USD Million)

North America medical imaging systems market, by technology 2012 - 2020 (USD Million)

Europe medical imaging systems market, by product 2012 - 2020 (USD Million)

Europe medical imaging systems market, by technology 2012 - 2020 (USD Million)

Asia Pacific medical imaging systems market, by product 2012 - 2020 (USD Million)

Asia Pacific medical imaging systems market, by technology 2012 - 2020 (USD Million)

RoW medical imaging systems market, by product 2012 - 2020 (USD Million)

RoW medical imaging systems market, by technology 2012 - 2020 (USD Million)

I would like to order

Product name: Medical Imaging Systems Market (Portable, Handheld X-ray Devices, CT, Ultrasound, Open and Closed MRI and Nuclear Imaging, Analog, DR, CR, 4D & 5D, Low Slice, Medium Slice, High Slice Scanners) Analysis and Segment Forecasts To 2020

Product link: <https://marketpublishers.com/r/M3F49DC0B18EN.html>

Price: US\$ 4,450.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/M3F49DC0B18EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970