Portable X-Ray and CT Scan Devices Market Analysis by Product, by Technology and Segment Forecasts to 2020

Description: Portable X-Ray and CT Scan Devices Market Analysis By Product (X-Ray Devices, Mobile X-Ray Devices, Handheld X-Ray Devices, CT Scan Devices), By Technology (X-Ray Devices, Analog, Computed Radiography, Digital Radiography, CT Scan Devices, Low Slice Scanners, Medium Slice Scanners, High Slice Scanners) And Segment Forecasts To 2020

The global market for portable X-ray and CT scan devices is expected to reach USD 8,408.0 million by 2020. Rising demand for bedside imaging, home healthcare and the growing use of CT scan devices for anatomical confirmation and to assess the accuracy of medical implants during and post interventional medical procedures are two of the most significant growth drivers of this market.

The market will also be driven by factors such as rising prevalence of target diseases such as cardiovascular, dental and orthopedic disorders and cancer, growing global base of geriatric population and the consequent rise in the number of medical procedures especially the ones involving medical implants.

The presence of high growth opportunities in emerging Asian and Latin American countries and the introduction of technologically advanced and cost effective products catering to the cost sensitive clientele present in the aforementioned regions will fuel the future growth of this market. Moreover, the implementation of government initiatives such as the 12th Five Year Plan in China will ease the entrance of market players into these regions and capitalize on the untapped growth opportunities.

The global portable X-ray devices market was dominated by the mobile X-ray devices market on account of the rising demand for bedside imaging and point of care diagnostics. In addition, the fact that these devices eliminate the need for multiple radiology departments in a healthcare institution and therefore prove to be cost effective serves this market as a driver. However, high maneuverability associated with handheld X-ray devices and the introduction of products such as the NOMAD Pro will help the global handheld X-ray devices market exhibit the highest CAGR during the forecast period.

Further Key findings from the study suggest:

- The global portable X-ray and CT scan devices market was valued at USD 4,677.0 million in 2012 and is expected to grow at a CAGR of 7.6% from 2013 to 2020.
- The global portable CT scan devices market was dominated by the medium slice scanners (64 slices) market owing to their high usage rates and high image resolution capabilities. Its market share was calculated at above 60% in 2012.
- Digital radiography (DR) is identified as the fastest growing technology in the overall portable X-ray devices market. Rising demand of PACS (Picture Archiving and Communication Systems) based radiology devices and growing demand for filmless X-ray devices are some of the factors accounting for the aforementioned inference.
- North America is expected to dominate the overall market throughout the forecast period owing to the presence of sophisticated healthcare infrastructure, reimbursement framework and high healthcare expenditures in this region. However, the presence of high unmet medical needs in emerging Asian economies such as India and China will help the Asia-Pacific portable X-ray and CT scan devices market grow at the highest CAGR (10.2% from 2013 to 2020). The portable X-ray and CT scan devices market is highly competitive with players such as GE Healthcare, Philips Healthcare, Siemens Healthcare, Hitachi Medical Systems and Varian Medical Systems dominating the market. However, technological innovations play an integral role in the market and manufacturers are developing strategies in congruence with this to ensure sustainability and gain market share. E.g. The launch of handheld X-ray device - "NOMAD Pro" by Aribex Inc.

For the purpose of this study, the report has segmented the global portable X-ray and CT scan devices market on the basis of product, technology and region:

Portable X-Ray and CT Scan Devices Product Outlook

X-Ray Devices
Mobile X-Ray Devices
Handheld X-Ray Devices
CT Scan Devices
Portable X-ray and CT Scan Devices Technology Outlook

X-Ray Devices
Analog
Computed Radiography
Digital Radiography
CT Scan Devices
Low Slice Scanners
Medium Slice Scanners
High Slice Scanners
Portable X-ray and CT Scan Devices Regional Outlook

North America
Europe
Asia-Pacific
RoW

Contents:

1. Portable X-ray and CT Scan Devices - Industry Summary and Critical Success Factors (CSFs)

Chapter 2. Portable X-Ray and CT Scan Devices Industry Outlook
2.1. Market Segmentation
2.2. Market Size and Growth Prospects
2.3. Portable X-Ray and CT Scan Devices Market Dynamics
2.4. Key Opportunities Prioritized
2.5. Industry Analysis - Porter's
2.6. Portable X-ray and CT Scan Devices - Company Market Share Analysis
2.7. Portable X-ray and CT Scan Devices Market PESTEL Analysis, 2012

Chapter 3. Portable X-ray and CT Scan Devices Product Outlook
3.1. X-Ray Devices
3.1.1. Mobile X-Ray Devices
3.1.2. Handheld X-Ray Devices
3.2. CT Scan Devices

Chapter 4. Portable X-ray and CT Scan Devices Technology Outlook
4.1. X-Ray Devices
4.1.1. Analog
4.1.2. Computed Radiography
4.1.3. Digital Radiography
4.2. CT Scan Devices
4.2.1. Low Slice Scanners
4.2.2. Medium Slice Scanners
4.2.3. High Slice Scanners

Chapter 5. Portable X-ray and CT Scan Devices Regional Outlook
5.1. North America
5.2. Europe
5.3. Asia-Pacific
5.4. RoW

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

#### List of Tables:
- Global Portable X-Ray and CT Scan Devices Market (Revenue), 2012 - 2020
- Global portable X-ray and CT scan devices market revenue by region, 2012 - 2020 (USD million)
- Global portable X-ray and CT scan devices market revenue by products, 2012 - 2020 (USD million)
- Portable X-ray devices demand, by segment, 2012 - 2020
- Mobile X-ray devices demand, by region, 2012 - 2020
- Handheld X-ray devices demand, by region, 2012 - 2020
- Portable CT scan devices demand, 2012 to 2020
- Portable CT scan devices demand, by region, 2012 - 2020
- Portable X-ray devices demand, by technology, 2012 - 2020
- Portable CT scan devices demand, by technology, 2012 - 2020
- North America X-ray and CT scan devices demand, by products, 2012 - 2020 (USD million)
- North America X-ray devices demand, by products, 2012 - 2020 (USD million)
- North America X-ray devices demand, by technology, 2012 - 2020 (USD million)
- North America CT scan devices demand, by technology, 2012 - 2020 (USD million)
- Europe X-ray and CT scan devices demand, by products, 2012 - 2020 (USD million)
- Europe X-ray devices demand, by products, 2012 - 2020 (USD million)
- Europe X-ray devices demand, by technology, 2012 - 2020 (USD million)
- Europe CT scan devices demand, by technology, 2012 - 2020 (USD million)
- Asia Pacific X-ray and CT scan devices demand, by products, 2012 - 2020 (USD million)
- Asia Pacific X-ray devices demand, by products, 2012 - 2020 (USD million)
- Asia Pacific X-ray devices demand, by technology, 2012 - 2020 (USD million)
- Asia Pacific CT scan devices demand, by technology, 2012 - 2020 (USD million)
- RoW X-ray and CT scan devices demand, by products, 2012 - 2020 (USD million)
RoW X-ray devices demand, by products, 2012 - 2020 (USD million)
RoW X-ray devices demand, by technology, 2012 - 2020 (USD million)
RoW CT scan devices demand, by technology, 2012 - 2020 (USD million)
Global Portable X-Ray and CT Scan Devices Market - Competitive Landscape
List of Figures:
Portable X-Ray and CT Scan Devices Market - Industry Summary & Critical Success Factors (CSFs)
Portable X-Ray and CT Scan Devices Market Segmentation
Market Size and Growth Prospects
Global Portable X-Ray and CT Scan Devices Market (Revenue), 2012 - 2020
Portable X-Ray and CT Scan Devices Market Dynamics
Global population base over the age group of 60 years, 2010 and 2017 (million)
Life expectancy at birth, 2012 (years)
Key Opportunities Prioritized
Industry Analysis - Porter's
Portable X-Ray and CT Scan Devices Company Market Share Analysis, 2012
Portable X-Ray and CT Scan Devices Market PESTEL Analysis, 2012
Portable X-ray and CT scan devices demand, 2012 & 2020
Portable X-ray devices demand, 2012 to 2020 (USD million)
Portable CT scan devices demand, 2012 to 2020 (USD million)
Portable X-ray devices demand, by technology, 2012 & 2020
Differences: analog, computed radiography and digital radiography systems
Portable CT scan devices demand, by technology, 2012 & 2020
Portable X-ray and CT scan devices revenue demand by region, 2012 & 2020
North America X-ray and CT scan devices revenue, by products, 2012 to 2020
Europe X-ray and CT scan devices revenue, by products, 2012 to 2020
Europe X-ray and CT scan devices revenue, by products, 2012 to 2020
Asia Pacific X-ray and CT scan devices revenue, by products, 2012 to 2020

Ordering:
Order Online - http://www.researchandmarkets.com/reports/3292626/
Order by Fax - using the form below
Order by Post - print the order form below and send to

    Research and Markets,
    Guinness Centre,
    Taylors Lane,
    Dublin 8,
    Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit
http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

- **Product Name:** Portable X-Ray and CT Scan Devices Market Analysis by Product, by Technology and Segment Forecasts to 2020
- **Web Address:** http://www.researchandmarkets.com/reports/3292626/
- **Office Code:** SCBRR918

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User</td>
<td>USD 4700</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License</td>
<td>USD 7500</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide</td>
<td>USD 9500</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in **BLOCK CAPITALS**

- **Title:** Mr □ Mrs □ Dr □ Miss □ Ms □ Prof □
- **First Name:** ____________________________ **Last Name:** ____________________________
- **Email Address:** * ____________________________
- **Job Title:** ____________________________
- **Organisation:** ____________________________
- **Address:** ____________________________
- **City:** ____________________________
- **Postal / Zip Code:** ____________________________
- **Country:** ____________________________
- **Phone Number:** ____________________________
- **Fax Number:** ____________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:
Marketing Code: _______________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World