MediPoint: Diagnostic X-ray Imaging - US Analysis and Market Forecasts

Description: MediPoint: Diagnostic X-ray Imaging - US Analysis and Market Forecasts

Summary
An early diagnosis of disease is the foundation for increasing survival rates. Diagnostic X-ray imaging is the most widely used technique to achieve early detection and clinical assessment of adult and pediatric patients alike, making it a cornerstone of disease control. This report provides an analysis of the diagnostic X-ray imaging market in the US, the 5EU (France, Germany, Italy, Spain, and the UK), and some of the Asia-Pacific (APAC) regions (Australia, China, India, and Japan), and identifies the unmet needs in this diagnostic X-ray systems market. This report also discusses physician attitudes towards the utilization and perception of different types of X-ray imaging techniques, and the future of diagnostic X-ray imaging in the face of rapid technological advancements and other advanced imaging modalities.

The market share of the companies operating within the diagnostic X-ray imaging market in the US in terms of revenue in 2012. While factors such as reimbursement are currently not a challenge in the US for diagnostic X-ray imaging when used in its proper indications, KOLs interviewed for this report indicated that due to lower physician fees for diagnostic X-ray imaging compared with other imaging techniques, such as MRI and CT, physicians have less of a monetary incentive to perform this test compared with the other procedures.

Scope
- An overview of Diagnostic X-Ray Imaging, which includes epidemiology, etiology, symptoms, diagnosis, pathology and treatment guidelines.
- Annualized the US Diagnostic X-Ray Imaging market revenue and future forecasts from 2011 to 2013, forecast for 7 years to 2020.
- Investigation of current and future market competition for Diagnostic X-Ray Imaging.
- Insightful review of the key industry drivers, restraints and challenges as well as predicted impact of key events.
- Competitor assessment including device approval analysis and device sales forecasts.
- Marketed and pipeline product profiles covering efficiency, safety, clinical study details, device approvals, product positioning and device sales forecast.
- Analysis of unmet needs within the market and opportunities for future players.
- Technology trends evaluation to assess strength of pipeline.
- An overview of all devices in development including clinical study details, design and material selection considerations, efficacy reports, and device approval timelines.
- Company profiles including business description, financial overview and SWOT analysis.
- Coverage of key market players.
- Strategic assessment of the Diagnostic X-Ray Imaging sector through market impact analysis, future market scenario and company analysis.
- Direct quotes from Key Opinion Leaders (KOL) as well as doctors.

Reasons to buy
- Understand the trends shaping and driving the US Diagnostic X-Ray Imaging market.
- Realize device preferences of physicians who have performed the tests already.
- Access market sizing, forecasts and quantified growth opportunities in the US Diagnostic X-Ray Imaging market through 2018.
- Quantify candidate patient populations to better design product pricing & launch plans.
- Drive revenues, formulate effective sales and marketing strategies and gain in-depth understanding of the competitive landscape.
- Perform benchmarking analysis of growth opportunities against currently marketed products.
- Assess competitiveness of products in market by understanding the strengths and weaknesses of current competition.
- Take a comprehensive look at the market's device pipeline and identify promising, paradigm-shifting products.
- Create an effective counter-strategy to gain a competitive advantage against those currently in the market.
- Organize your sales and marketing efforts by identifying the market categories and segments that present the best opportunities for growth.
- What's the next big thing in the US Diagnostic X-Ray Imaging market landscape? Identify, understand and capitalize.

Contents:

1.1 List of Tables
1.2 List of Figures
2 Introduction
  2.1 Catalyst
  2.2 Related Reports
3 Industry Overview
  3.1 Principle of Diagnostic X-ray Imaging
  3.2 System Overview
  3.3 Operation Overview
  3.4 Applications of X-ray Imaging
    3.4.1 Overview
    3.4.2 Chest Radiography
    3.4.3 Skeletal Defects and Pathology
    3.4.4 Abdominal and Gastrointestinal Examinations
  3.5 Advantages and Disadvantages of Diagnostic X-ray Imaging
    3.5.1 Overview
    3.5.2 SWOT Analysis
  3.6 Market Access
    3.6.1 Product Life Cycle
    3.6.2 Purchasing Decisions
  3.7 Brand Loyalty
  3.8 Regulatory Process
  3.9 Current Reimbursement Trends
  3.10 Procedure Trends
    3.10.1 Overview
    3.10.2 US
  3.11 Mergers and Acquisitions, Key Partnerships
4 Unmet Needs Analysis
  4.1 Overview
  4.2 Product Improvement
  4.3 Lack of Standardization
  4.4 Need for Cost-Containment
5 Market Opportunity Analysis
  5.1 Lighter X-ray Imaging Systems on the Horizon
6 Market Drivers and Barriers
  6.1 Overview
  6.2 Driver: Rising Prevalence of Diseases and Aging Population
    6.2.1 Sports-Related Injuries
    6.2.2 Trauma
    6.2.3 Smoking
    6.2.4 Aging
  6.3 Driver: Escalating Population
  6.4 Driver: Increased Demand for Cost-Effective Quality Healthcare
  6.5 Driver: Implementation of PACS/RIS to Drive Growth in Digital X-ray Imaging
  6.6 Driver: Increased Patient Awareness Regarding Excessive Radiation Dose Associated with CT Imaging
  6.7 Driver: Digital Tomosynthesis Unlocks New Frontiers for X-ray Imaging
  6.8 Driver: Sustained Monitoring Applications Using Diagnostic X-ray Imaging
  6.9 Driver: Digital Mobile Radiography Systems
  6.10 Driver: Steady Reimbursement and Other Government Funding
  6.11 Barrier: Growth of X-ray Examinations is Inhibited by Advanced Imaging Modalities
  6.12 Barrier: Shortage of Radiologists
  6.13 Barrier: Lack of Enthusiasm Surrounding X-ray Imaging, and Shrinking Radiology Training
  6.14 Barrier: Less Monetary Incentive to Use X-ray Imaging Compared with Other Technique
  6.15 Barrier: Lifestyle-Related Diseases Negatively Impact the Use of X-ray Imaging
  6.16 Barrier: Reduced Hospital Budgets
  6.17 Barrier: Refurbished Equipment Sales
6.18 Barrier: Medical Device Excise Tax
6.19 Barrier: Hospital Consolidation
7 Competitive Assessment
7.1 Overview
7.2 Evolution of Detector Technology
7.3 Analog X-ray Systems
7.3.1 Overview
7.3.2 SWOT Analysis
7.4 Digital X-ray Systems
7.4.1 Overview
7.4.2 CR X-ray Systems
7.4.3 DR X-ray Systems
7.5 CR Versus DR
7.6 Key Product Profiles
7.6.1 AeroDR X70 (Konica Minolta)
7.6.2 FCR Profect One Plus/CS Plus (Fujifilm Holdings)
7.6.3 ddRFormula (Swissray International)
7.6.4 DigitalDiagnost (Philips Healthcare)
7.6.5 Digix (Allengers Medical Systems)
7.6.6 DirectView (Carestream Health)
7.6.7 Discovery XR656 (GE Healthcare)
7.6.8 DX-D 100 (Agfa Healthcare)
7.6.9 Mobilett XP (Siemens Healthcare)
7.6.10 Proteus XR/a (GE Healthcare)
7.6.11 Radrex-i (Toshiba Medical Systems)
7.6.12 Ysio (Siemens Healthcare)
8 Pipeline Assessment
8.1 Overview
8.2 Appropriate Digital X-ray Imaging System (EssentialMed)
8.2.1 Overview
8.2.2 SWOT Analysis
8.3 MODIS X-ray System (Tribogenics)
8.3.1 Overview
8.3.2 SWOT Analysis
8.4 Flat-Panel Source-Based Portable X-ray Device (Radius Diagnostics)
8.4.1 Overview
8.4.2 SWOT Analysis
8.5 Diffraction Enhanced Medical Imaging System (NextRay)
8.5.1 Overview
8.5.2 SWOT Analysis
8.6 X-ray Imaging Device (Massachusetts Institute of Technology)
8.6.1 Overview
8.6.2 SWOT Analysis
8.7 TBView 1000 (University of Waterloo)
8.7.1 Overview
8.7.2 SWOT Analysis
9 Current and Future Players
9.1 Overview
9.2 Trends in Corporate Strategy
9.3 Who Is on Top?
9.4 Agfa Healthcare
9.4.1 Overview
9.4.2 Portfolio Assessment
9.4.3 SWOT Analysis
9.5 Canon
9.5.1 Overview
9.5.2 Portfolio Assessment
9.5.3 SWOT Analysis
9.6 Carestream Health
9.6.1 Overview
9.6.2 Portfolio Assessment
9.6.3 SWOT Analysis
9.7 Fujifilm Holdings
11.8.2 Global Head of Healthcare

11.9 About Us

11.10 Disclaimer

1.1 List of Tables
Table 1: Advantages and Disadvantages of X-ray Imaging, 2014
Table 2: Diagnostic X-ray Imaging SWOT Analysis, 2014
Table 3: Average Product Life Cycle of X-ray Systems
Table 4: Recent Key Events in the Diagnostic X-ray Imaging Market
Table 5: Product Improvement Strategies
Table 6: Equipment Cost-Reduction Strategies
Table 7: Diagnostic X-ray Imaging Market - Drivers and Barriers, 2014
Table 8: Analog X-ray Systems
Table 9: Analog X-ray Systems SWOT Analysis, 2014
Table 10: CR X-ray Systems
Table 11: CR X-ray Systems SWOT Analysis, 2014
Table 12: DR X-ray Systems
Table 13: DR X-ray Systems SWOT Analysis, 2014
Table 14: Comparison of CR and DR X-ray Technology
Table 15: AeroDR X70 Product Profile, 2014
Table 16: AeroDR X70 SWOT Analysis, 2014
Table 17: FCR Profect One Plus/CS Plus Product Profile, 2014
Table 18: FCR Profect One Plus/CS Plus SWOT Analysis, 2014
Table 19: ddRFormula Product Profile, 2014
Table 20: ddRFormula SWOT Analysis, 2014
Table 21: DigitalDiagnost Product Profile, 2014
Table 22: DigitalDiagnost SWOT Analysis, 2014
Table 23: Digix Product Profile, 2014
Table 24: Digix SWOT Analysis, 2014
Table 25: DirectView Product Profile, 2014
Table 26: DirectView SWOT Analysis, 2014
Table 27: Discovery XR656 Product Profile, 2014
Table 28: Discovery XR656 SWOT Analysis, 2014
Table 29: DX-D 100 Product Profile, 2014
Table 30: DX-D 100 SWOT Analysis, 2014
Table 31: Mobilett XP Product Profile, 2014
Table 32: Mobilett XP SWOT Analysis, 2014
Table 33: Proteus XR/a Product Profile
Table 34: Proteus XR/a SWOT Analysis, 2013
Table 35: Radrex-i Product Profile
Table 36: Radrex-i SWOT Analysis, 2014
Table 37: Ysio Product Profile, 2014
Table 38: Ysio SWOT Analysis, 2014
Table 39: Appropriate Digital X-ray Imaging System SWOT Analysis, 2014
Table 40: MODIS X-ray System SWOT Analysis, 2014
Table 41: Flat-Panel Source-Based Portable X-ray Device SWOT Analysis, 2014
Table 42: Diffraction Enhanced Medical Imaging System SWOT Analysis, 2014
Table 43: X-ray Imaging Device SWOT Analysis, 2014
Table 44: TBView 1000 SWOT Analysis, 2014
Table 45: Agfa Healthcare SWOT Analysis, 2014
Table 46: Canon SWOT Analysis, 2014
Table 47: Carestream Health SWOT Analysis, 2014
Table 48: Fujifilm Holdings SWOT Analysis, 2014
Table 49: GE Healthcare SWOT Analysis, 2014
Table 50: Hitachi Medical SWOT Analysis, 2014
Table 51: Konica Minolta SWOT Analysis, 2014
Table 52: Mindray Medical International SWOT Analysis, 2014
Table 53: Philips Healthcare SWOT Analysis, 2014
Table 54: Samsung Electronics SWOT Analysis, 2014
Table 55: Shimadzu Corporation SWOT Analysis, 2014
Table 56: Siemens Healthcare SWOT Analysis, 2014
Table 57: Swissray International SWOT Analysis, 2014
Table 58: Toshiba Medical Systems SWOT Analysis, 2014
Table 59: Other Companies in the Diagnostic X-ray Imaging Market, 2014
Table 60: Diagnostic X-ray Imaging, Company Market Share, US, 2012
Table 61: US Diagnostic X-ray Systems Sales ($m), by Segment, 2011-2020
Table 62: Total Unit Sales of Diagnostic X-ray Systems, US, 2011-2020
Table 63: Change in ASP of X-ray Systems, US, 2011-2020
Table 64: Primary Research Summary
Table 65: Primary Research Participants' Professional Affiliation

1.2 List of Figures
Figure 1: Electromagnetic Spectrum
Figure 2: X-ray Scan of the Ankle
Figure 3: Operation of X-ray Imaging
Figure 4: Evolution of Detector Technology
Figure 5: Types of Digital Detectors
Figure 6: Diagnostic X-ray Imaging, Company Market Share, US, 2012
Figure 7: US Overall Sales ($m), Diagnostic X-ray Systems, 2011-2020
Figure 8: Total Unit Sales of Diagnostic X-ray Systems, US, 2011-2020
Figure 9: US Sales Forecast ($m) for Diagnostic X-ray Systems, by Segment, 2013 and 2020
Figure 10: Change in ASP of X-ray Systems, US, 2011-2020
Figure 11: Primary Research Summary
Figure 12: Primary Research Participants' Professional Affiliation

Ordering:
Order Online - http://www.researchandmarkets.com/reports/2900315/
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: MediPoint: Diagnostic X-ray Imaging - US Analysis and Market Forecasts
- Web Address: http://www.researchandmarkets.com/reports/2900315/
- Office Code: SCPLHPCW

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

<table>
<thead>
<tr>
<th>Format Type</th>
<th>Single User</th>
<th>Site License</th>
<th>Enterprisewide</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF)</td>
<td>USD 4450</td>
<td>USD 8900</td>
<td>USD 11645</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