

Medical Device Outsourcing: Market Research Report

https://marketpublishers.com/r/M70983B57C1EN.html Date: January 2019 Pages: 300 Price: US\$ 5,600.00 (Single User License) ID: M70983B57C1EN

Abstracts

This report analyzes the worldwide markets for Medical Device Outsourcing in US\$ Million by the following Device Category and Application Areas: Device Category -Class I, Class II, and Class III; Application Area - Radiology, Orthopedic, Neurology, Cardiology, and Others. The report provides separate comprehensive analytics for the US, Canada, Japan, Europe, Asia-Pacific, and Rest of World.

Annual estimates and forecasts are provided for the period 2016 through 2024. Also, a five-year historic analysis is provided for these markets. Market data and analytics are derived from primary and secondary research.

Company profiles are primarily based on public domain information including company URLs.

The report profiles 59 companies including many key and niche players such as -

Benchmark Electronics, Inc.

Cadence, Inc.

Celestica, Inc.

CoorsTek Medical LLC

Creganna Medical

Flex Ltd.



Contents

1. INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS

Study Reliability and Reporting Limitations Data Interpretation & Reporting Level Quantitative Techniques & Analytics Product Definitions and Scope of Study Device Category Class I Devices Class II Devices Class III Devices Application Area Radiology Orthopedic Neurology Cardiology Others

2. INDUSTRY OVERVIEW

Medical Device Outsourcing: OEMs Benefit from Low Cost, Faster Time-to-Market and Focus on Core Competencies Outsourcing: A Promising Strategy Chosen by Medical Device OEMs While US Leads, Asia-Pacific Emerges as a Preferred Outsourcing Destination

Table 1. US Accounts for Over Half of World Medical Device Outsourcing Market:Percentage Breakdown of Revenues for US and Rest of World (2019E & 2024P)(includes corresponding Graph/Chart)

Table 2. Global Medical Device Outsourcing Market - Geographic Regions Ranked byValue CAGR for 2016-2024: Asia-Pacific, Canada, US, Rest of World, Japan andEurope (includes corresponding Graph/Chart)

Class II Devices: Important Device Category Cardiology – The Leading Therapeutic Segment Improving Healthcare Expenditure to Bode Well for Market Growth



Table 3. World Healthcare Spending & Growth (in US\$ Trillion) and % Real GDPGrowth for the Years 2012 Through 2018E (includes corresponding Graph/Chart)

Table 4. Leading Countries with Highest Healthcare Spending as a Percentage (%) ofGDP (2016) (includes corresponding Graph/Chart)

Table 5. Breakdown of Wasteful Healthcare Spending in the US (in US\$ Billion)(includes corresponding Graph/Chart)

Table 6. Per Capita Healthcare Spending (in US\$) in Select Countries for the Year 2016(includes corresponding Graph/Chart)

Strong Gains to Continue in the Years Ahead

3. NOTEWORTHY MARKET DRIVERS, TRENDS & ISSUES

Rising Demand for Medical Devices: Cornerstone for Present and Future Growth of Outsourcing Market

Table 7. Global Medical Device Market by Region (2018E): Percentage Breakdown of Revenue for Americas, Asia-Pacific, Europe and Middle East & Africa (includes corresponding Graph/Chart)

Table 8. Global Medical Instruments Market (2018E): Percentage Breakdown of Salesby Segment (includes corresponding Graph/Chart)

Growing Healthcare Needs of Ballooning Global Population Fuel Demand for Medical Devices

Table 9. World Population (in Millions) by Geographic Region: 2000, 2010, 2015, 2020,2030, 2040, and 2050 (includes corresponding Graph/Chart)

Aging Population's Impact on Medical Devices: Favorable Prospects for Outsourcing

 Table 10. Global Aging Population in Select Regions/Countries: Population of 60+



Individuals in '000s and as a Percentage of Total Population for 2015 & 2050 (includes corresponding Graph/Chart)

Table 11. Elderly Population (65+ Years) as a % of Total Population (2000 & 2025)(includes corresponding Graph/Chart)

 Table 12. Life Expectancy at Age 60 and 80 Years - (2010-2015), (2020-2025) &

 (2045-2050) (includes corresponding Graph/Chart)

Adoption of Stringent Regulations Instigates Robust Momentum Steps towards Harmonized Regulatory System to Aid Market Growth Medical Device Contract Manufacturing: A Review

Table 13. Global Medical Contract Manufacturing Market (2018E): PercentageBreakdown of Revenues by Segment - Electronic Manufacturing Services (EMS),Finished Goods and Raw Materials (includes corresponding Graph/Chart)

Focus on Core Competencies: A Major Objective of Contract Manufacturing Contract Manufacturing: An Effective Tool for Small & Mid-Size Companies Contract Manufacturing as a Brand Promotion Channel Disruptive Innovations in Contract Manufacturing Rapid Growth of Medical Device Market in Emerging Nations Offshoring Model Paves Way for Medical Device Market Growth in Emerging Nations Onshoring Trend Gains Ground Rise in Disease Incidences & Access to Modern Therapeutics Foster Growth Expanding Role of Outsourcing Partners & Rising Demand for Full-Service Providers Device Manufacturing Dominates, Design Engineering to Make Gains Product Design and Development Services: High in Demand

Table 14. Global Medical Device Outsourcing Market by Service Type (2018E):Percentage Breakdown of Revenues for Product Design & Development Services,Product Testing & Sterilization Services, Regulatory Consulting Services and Others(includes corresponding Graph/Chart)

Myriad Benefits Offered Drive Demand for Product Design and Development Services R&D and Post Market Engineering Support Services for Medical Devices on the Rise CRO Outsourcing Picking Up Momentum



Product Testing and Certification Services Gain Traction OEMs Queue Up for Product Implementation and Supply Chain Services Outsourced Regulatory Consulting Services Emerge as New Driving Force Outsourcing of IVD Device Manufacturing Gains Momentum Orthopedic Contract Manufacturing Market: Favorable Growth Potential

Table 15. Global Orthopedic Devices Market by Category (2018E): PercentageBreakdown of Value Sales for Arthroscopy, Joint Reconstruction, Orthobiologics, Spine,Trauma and Others (includes corresponding Graph/Chart)

Medical Electronic Manufacturing Services Providers See Increased Opportunities Top 10 Selection Criteria for EMS Partner Ranked by Order of Importance Medical Device Miniaturization Drives Demand for Outsourcing Services Shortening Product Lifecycles, Speed to Market Will Drive Outsourcing Trend IP Considerations Vital in Medical Device Outsourcing A Brief Overview of Major Challenges Legal & Regulatory Issues Intellectual Property and Business Risks Deter OEMs to Seek Alliances Delays in Contractual Obligations

4. AN INTRODUCTION TO MEDICAL DEVICE OUTSOURCING

Introduction Industry Structure Advantages of Outsourcing Choosing the Right Manufacturing Partner **Quality Management System** Managing the Partnership **Quality Remains Guiding Factor** Medical Device Outsourcing Services: Definition Classification of Medical Devices Class I Devices Class II Devices Class III Devices Classification of Medical Devices by Therapeutic Area Cardiology Radiology Neurology



Orthopedics

5. COMPETITIVE LANDSCAPE

Fragmentation Characterizes the Global Medical Device Outsourcing Industry

Table 16. Leading Players in the Global Medical Contract Manufacturing Market forFinished Goods (2018E): Percentage Breakdown of Revenues for AptarGroup, B.Braun, Cantel, Creganna, Integer Holdings, Orchid, Phillips-Medisize, Tecomet, WestPharma and Others (includes corresponding Graph/Chart)

Table 17. Leading Players in the Global Medical Contract Manufacturing Market for Electronics Manufacturing Services (EMS) (2018E): Percentage Breakdown of Revenues for Celestica, Flextronics International, Jabil Circuit, Plexus Corporation, Sanmina Corporation and Others (includes corresponding Graph/Chart)

Consolidation Continues to Mark the Industry Select M&A Deals in the Medical Device Outsourcing Market (2016-2019)

Table 18. M&A Activity in the Global Medical Contract Manufacturing Market (2016):Percentage Breakdown of Number of M&A Transactions for EMS, Finished Goods andOthers (includes corresponding Graph/Chart)

5.1 Focus on Select Global Players
Benchmark Electronics, Inc. (USA)
Cadence, Inc. (USA)
Celestica, Inc. (Canada)
CoorsTek Medical LLC (USA)
Creganna Medical (Ireland)
Flex Ltd. (Singapore)
HCL Technologies Limited (India)
ICON plc (Ireland)
Integer Holdings Corporation (USA)
Intertech Engineering Associates, Inc. (USA)
Laserage Technology Corporation (USA)
Venta Medical, Inc. (USA)
Memry Corporation (USA)



Millstone Medical Outsourcing, LLC (USA) Minnetronix, Inc. (USA) Nortech Systems, Inc. (USA) Phillips-Medisize Corporation (USA) Plexus Corporation (USA) Providien, LLC (USA) Sparton Corporation (USA) Tecomet, Inc. (USA) Thermo Fisher Scientific, Inc. (USA) Viant (USA) West Pharmaceutical Services, Inc. (USA) WuXi AppTec Co., Ltd. (China) 5.2 Recent Industry Activity Venclose Partners with Viant Eptam Snaps Up Relius Medical Plexus to Build New Manufacturing Facility in Guadalajara, Mexico West Pharmaceutical Services Establishes New Facility in Waterford, Ireland WuXi AppTec Inaugurates New Medical Device Testing Center in Suzhou, China **Cirtec Medical Acquires Metrigraphics** Westfall Technik Takes Over Mold Hotrunner Solutions Heraeus Medical Components to Acquire Evergreen Medical Technologies ProductLife Group Rolls Out Medical Device Offering Kidd & Company Establishes NextPhase Medical Devices Nordson Acquires Clada Medical Devices Innovia Medical Snaps Up Eagle Laboratories Sverica Capital Management Acquires Controlling Stake in Gener8 Premier Research Buys Regulatory Professionals Nissha Acquires Sequel Special Products MedPlast Rebrands itself as Viant Thermo Fisher Scientific to Acquire Gatan **Tecomet Snaps Up HD Surgical** Factory CRO and Five Corners Merge Eurocoating to Acquire CoorsTek Medical's Nanosurfaces Industries Nissha Acquires Heart Sync Kohlberg & Company to Acquire Cadence Flexan Acquires IntroMed Confluent Medical Technologies Snaps Up Corpus Medical Arcamed Snaps Up Veracity Medical Solutions Benchmark Electronics to Move Corporate Headquarters to Tempe, Arizona



Charlesbank Capital Partners Snaps Up Tecomet Minnetronix Expands St. Paul, Minnesota Base Facility Plexus Expands Oradea Design Center in Romania Vention Medical Takes Over Lithotech Medical Nordson Takes Over Advanced Technologies Business of Vention Cretex Companies Takes Over QTS

6. GLOBAL MARKET PERSPECTIVE

By Geographic Region

Table 19. World Recent Past, Current & Future Analysis for Medical DeviceOutsourcing Services by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific, and Rest of World Markets Independently Analyzed with Annual RevenueFigures in US\$ Million for Years 2016 through 2024 (includes correspondingGraph/Chart)

Table 20. World Historic Review for Medical Device Outsourcing Services byGeographic Region - US, Canada, Japan, Europe, Asia-Pacific, and Rest of WorldMarkets Independently Analyzed with Annual Revenue Figures in US\$ Million for Years2011 through 2015 (includes corresponding Graph/Chart)

Table 21. World 14-Year Perspective for Medical Device Outsourcing Services byGeographic Region - Percentage Breakdown of Revenues for US, Canada, Japan,Europe, Asia-Pacific, and Rest of World Markets for Years 2011, 2019 & 2024 (includescorresponding Graph/Chart)

By Device Class

Table 22. World Recent Past, Current & Future Analysis for Medical DeviceOutsourcing Services for Class I Devices by Geographic Region - US, Canada, Japan,Europe, Asia-Pacific, and Rest of World Markets Independently Analyzed with AnnualRevenue Figures in US\$ Million for Years 2016 through 2024 (includes correspondingGraph/Chart)

Table 23. World Historic Review for Medical Device Outsourcing Services for Class I

 Devices by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific, and Rest of



World Markets Independently Analyzed with Annual Revenue Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 24. World 14-Year Perspective for Medical Device Outsourcing Services forClass I Devices by Geographic Region - Percentage Breakdown of Revenues for US,Canada, Japan, Europe, Asia-Pacific, and Rest of World Markets for Years 2011, 2019& 2024 (includes corresponding Graph/Chart)

Table 25. World Recent Past, Current & Future Analysis for Medical DeviceOutsourcing Services for Class II Devices by Geographic Region - US, Canada, Japan,Europe, Asia-Pacific, and Rest of World Markets Independently Analyzed with AnnualRevenue Figures in US\$ Million for Years 2016 through 2024 (includes correspondingGraph/Chart)

Table 26. World Historic Review for Medical Device Outsourcing Services for Class II Devices by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific, and Rest of World Markets Independently Analyzed with Annual Revenue Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 27. World 14-Year Perspective for Medical Device Outsourcing Services forClass II Devices by Geographic Region - Percentage Breakdown of Revenues for US,Canada, Japan, Europe, Asia-Pacific, and Rest of World Markets for Years 2011, 2019& 2024 (includes corresponding Graph/Chart)

Table 28. World Recent Past, Current & Future Analysis for Medical DeviceOutsourcing Services for Class III Devices by Geographic Region - US, Canada, Japan,Europe, Asia-Pacific, and Rest of World Markets Independently Analyzed with AnnualRevenue Figures in US\$ Million for Years 2016 through 2024 (includes correspondingGraph/Chart)

Table 29. World Historic Review for Medical Device Outsourcing Services for Class IIIDevices by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific, and Rest ofWorld Markets Independently Analyzed with Annual Revenue Figures in US\$ Million forYears 2011 through 2015 (includes corresponding Graph/Chart)

Table 30. World 14-Year Perspective for Medical Device Outsourcing Services forClass III Devices by Geographic Region - Percentage Breakdown of Revenues for US,Canada, Japan, Europe, Asia-Pacific, and Rest of World Markets for Years 2011, 2019& 2024 (includes corresponding Graph/Chart)



By Department

Table 31. World Recent Past, Current & Future Analysis for Medical DeviceOutsourcing Services in Radiology Department by Geographic Region - US, Canada,Japan, Europe, Asia-Pacific, and Rest of World Markets Independently Analyzed withAnnual Revenue Figures in US\$ Million for Years 2016 through 2024 (includescorresponding Graph/Chart)

Table 32. World Historic Review for Medical Device Outsourcing Services in RadiologyDepartment by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific, andRest of World Markets Independently Analyzed with Annual Revenue Figures in US\$Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 33. World 14-Year Perspective for Medical Device Outsourcing Services in Radiology Department by Geographic Region - Percentage Breakdown of Revenues for US, Canada, Japan, Europe, Asia-Pacific, and Rest of World Markets for Years 2011, 2019 & 2024 (includes corresponding Graph/Chart)

Table 34. World Recent Past, Current & Future Analysis for Medical Device Outsourcing Services in Orthopedics Department by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific, and Rest of World Markets Independently Analyzed with Annual Revenue Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 35. World Historic Review for Medical Device Outsourcing Services inOrthopedics Department by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific, and Rest of World Markets Independently Analyzed with Annual RevenueFigures in US\$ Million for Years 2011 through 2015

Table 36. World 14-Year Perspective for Medical Device Outsourcing Services inOrthopedics Department by Geographic Region - Percentage Breakdown of Revenuesfor US, Canada, Japan, Europe, Asia-Pacific, and Rest of World Markets for Years2011, 2019 & 2024 (includes corresponding Graph/Chart)

Table 37. World Recent Past, Current & Future Analysis for Medical DeviceOutsourcing Services in Neurology Department by Geographic Region - US, Canada,Japan, Europe, Asia-Pacific, and Rest of World Markets Independently Analyzed withAnnual Revenue Figures in US\$ Million for Years 2016 through 2024 (includes



corresponding Graph/Chart)

Table 38. World Historic Review for Medical Device Outsourcing Services in NeurologyDepartment by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific, andRest of World Markets Independently Analyzed with Annual Revenue Figures in US\$Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 39. World 14-Year Perspective for Medical Device Outsourcing Services inNeurology Department by Geographic Region - Percentage Breakdown of Revenues forUS, Canada, Japan, Europe, Asia-Pacific, and Rest of World Markets for Years 2011,2019 & 2024 (includes corresponding Graph/Chart)

Table 40. World Recent Past, Current & Future Analysis for Medical Device Outsourcing Services in Cardiology Department by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific, and Rest of World Markets Independently Analyzed with Annual Revenue Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 41. World Historic Review for Medical Device Outsourcing Services in CardiologyDepartment by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific, andRest of World Markets Independently Analyzed with Annual Revenue Figures in US\$Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 42. World 14-Year Perspective for Medical Device Outsourcing Services inCardiology Department by Geographic Region - Percentage Breakdown of Revenuesfor US, Canada, Japan, Europe, Asia-Pacific, and Rest of World Markets for Years2011, 2019 & 2024 (includes corresponding Graph/Chart)

Table 43. World Recent Past, Current & Future Analysis for Medical DeviceOutsourcing Services in Other Departments by Geographic Region - US, Canada,Japan, Europe, Asia-Pacific, and Rest of World Markets Independently Analyzed withAnnual Revenue Figures in US\$ Million for Years 2016 through 2024 (includescorresponding Graph/Chart)

Table 44. World Historic Review for Medical Device Outsourcing Services in OtherDepartments by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific, andRest of World Markets Independently Analyzed with Annual Revenue Figures in US\$Million for Years 2011 through 2015 (includes corresponding Graph/Chart)



Table 45. World 14-Year Perspective for Medical Device Outsourcing Services in Other Departments by Geographic Region - Percentage Breakdown of Revenues for US, Canada, Japan, Europe, Asia-Pacific, and Rest of World Markets for Years 2011, 2019 & 2024 (includes corresponding Graph/Chart)

7. REGIONAL MARKET PERSPECTIVE

7.1 The United StatesA. Market AnalysisMedical Device Outsourcing in the US – The Largest Regional Market Worldwide

Table 46. US Medical Device Outsourcing Market (2018E): Percentage Breakdown of

 Revenues by Type of Service (includes corresponding Graph/Chart)

Medical Device Industry Dynamics Set the Tone of Market Growth

Table 47. North American Elderly Population by Age Group (1975-2050P) (includescorresponding Graph/Chart)

Rising Popularity of EMS Outsourcing US-based Medical Device OEMs Move towards Onshoring Services Healthcare Reforms & Other Legislations: An Overview Competitive Scenario

Table 48. Leading Players in the US Medical Device Outsourcing Market (2018E):Percentage Breakdown of Revenues for Integer Holdings, Tecomet, West Pharma andOthers (includes corresponding Graph/Chart)

B. Market AnalyticsBy Device Type

Table 49. US Recent Past, Current & Future Analysis for Medical Device OutsourcingServices by Device Type - Class I, Class II, and Class III Markets IndependentlyAnalyzed with Annual Revenue Figures in US\$ Million for Years 2016 through 2024(includes corresponding Graph/Chart)



Table 50. US Historic Review for Medical Device Outsourcing Services by Device Type- Class I, Class II, and Class III Markets Independently Analyzed with Annual RevenueFigures in US\$ Million for Years 2011 through 2015 (includes correspondingGraph/Chart)

Table 51. US 14-Year Perspective for Medical Device Outsourcing Services by Device Type - Percentage Breakdown of Revenues for Class I, Class II, and Class III Markets for Years 2011, 2019 & 2024 (includes corresponding Graph/Chart)

By Department

Table 52. US Recent Past, Current & Future Analysis for Medical Device OutsourcingServices by Department - Radiology, Orthopedic, Neurology, Cardiology, and OthersMarkets Independently Analyzed with Annual Revenue Figures in US\$ Million for Years2016 through 2024 (includes corresponding Graph/Chart)

Table 53. US Historic Review for Medical Device Outsourcing Services by Department -Radiology, Orthopedic, Neurology, Cardiology, and Others Markets IndependentlyAnalyzed with Annual Revenue Figures in US\$ Million for Years 2011 through 2015(includes corresponding Graph/Chart)

Table 54. US 14-Year Perspective for Medical Device Outsourcing Services byDepartment - Percentage Breakdown of Revenues for Radiology, Orthopedic,Neurology, Cardiology, and Others Markets for Years 2011, 2019 & 2024 (includescorresponding Graph/Chart)

7.2 Canada Market Analysis By Device Type

Table 55. Canadian Recent Past, Current & Future Analysis for Medical DeviceOutsourcing Services by Device Type - Class I, Class II, and Class III MarketsIndependently Analyzed with Annual Revenue Figures in US\$ Million for Years 2016through 2024 (includes corresponding Graph/Chart)

Table 56. Canadian Historic Review for Medical Device Outsourcing Services by Device

 Type - Class I, Class II, and Class III Markets Independently Analyzed with Annual



Revenue Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 57. Canadian 14-Year Perspective for Medical Device Outsourcing Services byDevice Type - Percentage Breakdown of Revenues for Class I, Class II, and Class IIIMarkets for Years 2011, 2019 & 2024 (includes corresponding Graph/Chart)

By Department

Table 58. Canadian Recent Past, Current & Future Analysis for Medical DeviceOutsourcing Services by Department - Radiology, Orthopedic, Neurology, Cardiology,and Others Markets Independently Analyzed with Annual Revenue Figures in US\$Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 59. Canadian Historic Review for Medical Device Outsourcing Services byDepartment - Radiology, Orthopedic, Neurology, Cardiology, and Others MarketsIndependently Analyzed with Annual Revenue Figures in US\$ Million for Years 2011through 2015 (includes corresponding Graph/Chart)

Table 60. Canadian 14-Year Perspective for Medical Device Outsourcing Services byDepartment - Percentage Breakdown of Revenues for Radiology, Orthopedic,Neurology, Cardiology, and Others Markets for Years 2011, 2019 & 2024 (includescorresponding Graph/Chart)

7.3 JapanA. Market AnalysisGrowing Demand for Medical Devices to Spur Medical Device OutsourcingClassification of Medical Devices in JapanB. Market AnalyticsBy Device Type

Table 61. Japanese Recent Past, Current & Future Analysis for Medical DeviceOutsourcing Services by Device Type - Class I, Class II, and Class III MarketsIndependently Analyzed with Annual Revenue Figures in US\$ Million for Years 2016through 2024 (includes corresponding Graph/Chart)

 Table 62. Japanese Historic Review for Medical Device Outsourcing Services by



Device Type - Class I, Class II, and Class III Markets Independently Analyzed with Annual Revenue Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 63. Japanese 14-Year Perspective for Medical Device Outsourcing Services byDevice Type - Percentage Breakdown of Revenues for Class I, Class II, and Class IIIMarkets for Years 2011, 2019 & 2024 (includes corresponding Graph/Chart)

By Department

Table 64. Japanese Recent Past, Current & Future Analysis for Medical DeviceOutsourcing Services by Department - Radiology, Orthopedic, Neurology, Cardiology,and Others Markets Independently Analyzed with Annual Revenue Figures in US\$Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 65. Japanese Historic Review for Medical Device Outsourcing Services byDepartment - Radiology, Orthopedic, Neurology, Cardiology, and Others MarketsIndependently Analyzed with Annual Revenue Figures in US\$ Million for Years 2011through 2015 (includes corresponding Graph/Chart)

Table 66. Japanese 14-Year Perspective for Medical Device Outsourcing Services byDepartment - Percentage Breakdown of Revenues for Radiology, Orthopedic,Neurology, Cardiology, and Others Markets for Years 2011, 2019 & 2024 (includescorresponding Graph/Chart)

7.4 EuropeA. Market AnalysisOutsourcing Emerged as Mainstream Strategy for European Medical Device Makers

Table 67. European Medical Device Outsourcing Market (2018E): PercentageBreakdown of Revenues by Type of Service (includes corresponding Graph/Chart)

Table 68. Aging Demographics Fuel Demand for Medical Devices in Europe - 65+Population as % of Total Population in Select European Countries for 2016 (includescorresponding Graph/Chart)

Regulatory Scenario Favors Medical Device Outsourcing



B. Market Analytics

Table 69. European Recent Past, Current & Future Analysis for Medical DeviceOutsourcing Services by Geographic Region - France, Germany, Italy, UK, Spain, andRest of Europe Markets Independently Analyzed with Annual Revenue Figures in US\$Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 70. European Historic Review for Medical Device Outsourcing Services byGeographic Region - France, Germany, Italy, UK, Spain, and Rest of Europe MarketsIndependently Analyzed with Annual Revenue Figures in US\$ Million for Years 2011through 2015 (includes corresponding Graph/Chart)

Table 71. European 14-Year Perspective for Medical Device Outsourcing Services byGeographic Region - Percentage Breakdown of Revenues for France, Germany, Italy,UK, Spain, and Rest of Europe Markets for Years 2011, 2019 & 2024 (includescorresponding Graph/Chart)

By Device Type

Table 72. European Recent Past, Current & Future Analysis for Medical DeviceOutsourcing Services by Device Type - Class I, Class II, and Class III MarketsIndependently Analyzed with Annual Revenue Figures in US\$ Million for Years 2016through 2024 (includes corresponding Graph/Chart)

Table 73. European Historic Review for Medical Device Outsourcing Services byDevice Type - Class I, Class II, and Class III Markets Independently Analyzed withAnnual Revenue Figures in US\$ Million for Years 2011 through 2015 (includescorresponding Graph/Chart)

Table 74. European 14-Year Perspective for Medical Device Outsourcing Services byDevice Type - Percentage Breakdown of Revenues for Class I, Class II, and Class IIIMarkets for Years 2011, 2019 & 2024 (includes corresponding Graph/Chart)

By Department

Table 75. European Recent Past, Current & Future Analysis for Medical Device



Outsourcing Services by Department - Radiology, Orthopedic, Neurology, Cardiology, and Others Markets Independently Analyzed with Annual Revenue Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 76. European Historic Review for Medical Device Outsourcing Services byDepartment - Radiology, Orthopedic, Neurology, Cardiology, and Others MarketsIndependently Analyzed with Annual Revenue Figures in US\$ Million for Years 2011through 2015 (includes corresponding Graph/Chart)

Table 77. European 14-Year Perspective for Medical Device Outsourcing Services byDepartment - Percentage Breakdown of Revenues for Radiology, Orthopedic,Neurology, Cardiology, and Others Markets for Years 2011, 2019 & 2024 (includescorresponding Graph/Chart)

7.4.1 France Market Analysis By Device Type

Table 78. French Recent Past, Current & Future Analysis for Medical DeviceOutsourcing Services by Device Type - Class I, Class II, and Class III MarketsIndependently Analyzed with Annual Revenue Figures in US\$ Million for Years 2016through 2024 (includes corresponding Graph/Chart)

Table 79. French Historic Review for Medical Device Outsourcing Services by DeviceType - Class I, Class II, and Class III Markets Independently Analyzed with AnnualRevenue Figures in US\$ Million for Years 2011 through 2015 (includes correspondingGraph/Chart)

Table 80. French 14-Year Perspective for Medical Device Outsourcing Services byDevice Type - Percentage Breakdown of Revenues for Class I, Class II, and Class IIIMarkets for Years 2011, 2019 & 2024 (includes corresponding Graph/Chart)

By Department

Table 81. French Recent Past, Current & Future Analysis for Medical DeviceOutsourcing Services by Department - Radiology, Orthopedic, Neurology, Cardiology,and Others Markets Independently Analyzed with Annual Revenue Figures in US\$



Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 82. French Historic Review for Medical Device Outsourcing Services byDepartment - Radiology, Orthopedic, Neurology, Cardiology, and Others MarketsIndependently Analyzed with Annual Revenue Figures in US\$ Million for Years 2011through 2015 (includes corresponding Graph/Chart)

Table 83. French 14-Year Perspective for Medical Device Outsourcing Services byDepartment - Percentage Breakdown of Revenues for Radiology, Orthopedic,Neurology, Cardiology, and Others Markets for Years 2011, 2019 & 2024 (includescorresponding Graph/Chart)

7.4.2 Germany Market Analysis By Device Type

Table 84. German Recent Past, Current & Future Analysis for Medical DeviceOutsourcing Services by Device Type - Class I, Class II, and Class III MarketsIndependently Analyzed with Annual Revenue Figures in US\$ Million for Years 2016through 2024 (includes corresponding Graph/Chart)

Table 85. German Historic Review for Medical Device Outsourcing Services by DeviceType - Class I, Class II, and Class III Markets Independently Analyzed with AnnualRevenue Figures in US\$ Million for Years 2011 through 2015 (includes correspondingGraph/Chart)

Table 86. German 14-Year Perspective for Medical Device Outsourcing Services byDevice Type - Percentage Breakdown of Revenues for Class I, Class II, and Class IIIMarkets for Years 2011, 2019 & 2024 (includes corresponding Graph/Chart)

By Department

Table 87. German Recent Past, Current & Future Analysis for Medical DeviceOutsourcing Services by Department - Radiology, Orthopedic, Neurology, Cardiology,and Others Markets Independently Analyzed with Annual Revenue Figures in US\$Million for Years 2016 through 2024 (includes corresponding Graph/Chart)



Table 88. German Historic Review for Medical Device Outsourcing Services byDepartment - Radiology, Orthopedic, Neurology, Cardiology, and Others MarketsIndependently Analyzed with Annual Revenue Figures in US\$ Million for Years 2011through 2015 (includes corresponding Graph/Chart)

Table 89. German 14-Year Perspective for Medical Device Outsourcing Services byDepartment - Percentage Breakdown of Revenues for Radiology, Orthopedic,Neurology, Cardiology, and Others Markets for Years 2011, 2019 & 2024 (includescorresponding Graph/Chart)

7.4.3 Italy Market Analysis By Device Type

Table 90. Italian Recent Past, Current & Future Analysis for Medical DeviceOutsourcing Services by Device Type - Class I, Class II, and Class III MarketsIndependently Analyzed with Annual Revenue Figures in US\$ Million for Years 2016through 2024 (includes corresponding Graph/Chart)

Table 91. Italian Historic Review for Medical Device Outsourcing Services by DeviceType - Class I, Class II, and Class III Markets Independently Analyzed with AnnualRevenue Figures in US\$ Million for Years 2011 through 2015 (includes correspondingGraph/Chart)

Table 92. Italian 14-Year Perspective for Medical Device Outsourcing Services byDevice Type - Percentage Breakdown of Revenues for Class I, Class II, and Class IIIMarkets for Years 2011, 2019 & 2024 (includes corresponding Graph/Chart)

By Department

Table 93. Italian Recent Past, Current & Future Analysis for Medical DeviceOutsourcing Services by Department - Radiology, Orthopedic, Neurology, Cardiology,and Others Markets Independently Analyzed with Annual Revenue Figures in US\$Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 94. Italian Historic Review for Medical Device Outsourcing Services byDepartment - Radiology, Orthopedic, Neurology, Cardiology, and Others Markets



Independently Analyzed with Annual Revenue Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 95. Italian 14-Year Perspective for Medical Device Outsourcing Services byDepartment - Percentage Breakdown of Revenues for Radiology, Orthopedic,Neurology, Cardiology, and Others Markets for Years 2011, 2019 & 2024 (includescorresponding Graph/Chart)

7.4.4 The United Kingdom Market Analysis By Device Type

Table 96. UK Recent Past, Current & Future Analysis for Medical Device OutsourcingServices by Device Type - Class I, Class II, and Class III Markets IndependentlyAnalyzed with Annual Revenue Figures in US\$ Million for Years 2016 through 2024(includes corresponding Graph/Chart)

Table 97. UK Historic Review for Medical Device Outsourcing Services by Device Type- Class I, Class II, and Class III Markets Independently Analyzed with Annual RevenueFigures in US\$ Million for Years 2011 through 2015 (includes correspondingGraph/Chart)

Table 98. UK 14-Year Perspective for Medical Device Outsourcing Services by Device Type - Percentage Breakdown of Revenues for Class I, Class II, and Class III Markets for Years 2011, 2019 & 2024 (includes corresponding Graph/Chart)

By Department

Table 99. UK Recent Past, Current & Future Analysis for Medical Device OutsourcingServices by Department - Radiology, Orthopedic, Neurology, Cardiology, and OthersMarkets Independently Analyzed with Annual Revenue Figures in US\$ Million for Years2016 through 2024 (includes corresponding Graph/Chart)

Table 100. UK Historic Review for Medical Device Outsourcing Services by Department- Radiology, Orthopedic, Neurology, Cardiology, and Others Markets IndependentlyAnalyzed with Annual Revenue Figures in US\$ Million for Years 2011 through 2015(includes corresponding Graph/Chart)



Table 101. UK 14-Year Perspective for Medical Device Outsourcing Services by Department - Percentage Breakdown of Revenues for Radiology, Orthopedic, Neurology, Cardiology, and Others Markets for Years 2011, 2019 & 2024 (includes corresponding Graph/Chart)

7.4.5 Spain Market Analysis By Device Type

Table 102. Spanish Recent Past, Current & Future Analysis for Medical DeviceOutsourcing Services by Device Type - Class I, Class II, and Class III MarketsIndependently Analyzed with Annual Revenue Figures in US\$ Million for Years 2016through 2024 (includes corresponding Graph/Chart)

Table 103. Spanish Historic Review for Medical Device Outsourcing Services by DeviceType - Class I, Class II, and Class III Markets Independently Analyzed with AnnualRevenue Figures in US\$ Million for Years 2011 through 2015 (includes correspondingGraph/Chart)

Table 104. Spanish 14-Year Perspective for Medical Device Outsourcing Services byDevice Type - Percentage Breakdown of Revenues for Class I, Class II, and Class IIIMarkets for Years 2011, 2019 & 2024 (includes corresponding Graph/Chart)

By Department

Table 105. Spanish Recent Past, Current & Future Analysis for Medical DeviceOutsourcing Services by Department - Radiology, Orthopedic, Neurology, Cardiology,and Others Markets Independently Analyzed with Annual Revenue Figures in US\$Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 106. Spanish Historic Review for Medical Device Outsourcing Services byDepartment - Radiology, Orthopedic, Neurology, Cardiology, and Others MarketsIndependently Analyzed with Annual Revenue Figures in US\$ Million for Years 2011through 2015 (includes corresponding Graph/Chart)

Table 107. Spanish 14-Year Perspective for Medical Device Outsourcing Services byDepartment - Percentage Breakdown of Revenues for Radiology, Orthopedic,



Neurology, Cardiology, and Others Markets for Years 2011, 2019 & 2024 (includes corresponding Graph/Chart)

7.4.6 Rest of Europe Market Analysis By Device Type

Table 108. Rest of Europe Recent Past, Current & Future Analysis for Medical DeviceOutsourcing Services by Device Type - Class I, Class II, and Class III MarketsIndependently Analyzed with Annual Revenue Figures in US\$ Million for Years 2016through 2024 (includes corresponding Graph/Chart)

Table 109. Rest of Europe Historic Review for Medical Device Outsourcing Services byDevice Type - Class I, Class II, and Class III Markets Independently Analyzed withAnnual Revenue Figures in US\$ Million for Years 2011 through 2015 (includescorresponding Graph/Chart)

Table 110. Rest of Europe 14-Year Perspective for Medical Device OutsourcingServices by Device Type - Percentage Breakdown of Revenues for Class I, Class II,and Class III Markets for Years 2011, 2019 & 2024 (includes correspondingGraph/Chart)

By Department

Table 111. Rest of Europe Recent Past, Current & Future Analysis for Medical DeviceOutsourcing Services by Department - Radiology, Orthopedic, Neurology, Cardiology,and Others Markets Independently Analyzed with Annual Revenue Figures in US\$Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 112. Rest of Europe Historic Review for Medical Device Outsourcing Services byDepartment - Radiology, Orthopedic, Neurology, Cardiology, and Others MarketsIndependently Analyzed with Annual Revenue Figures in US\$ Million for Years 2011through 2015 (includes corresponding Graph/Chart)

Table 113. Rest of Europe 14-Year Perspective for Medical Device OutsourcingServices by Department - Percentage Breakdown of Revenues for Radiology,Orthopedic, Neurology, Cardiology, and Others Markets for Years 2011, 2019 & 2024



(includes corresponding Graph/Chart)

7.5 Asia-PacificA. Market AnalysisAsia-Pacific: A High-Growth Market for Medical Device Outsourcing

Table 114. Asia-Pacific Medical Device Outsourcing Market (2018E): PercentageBreakdown of Revenues by Type of Service (includes corresponding Graph/Chart)

South Asia: Transforming into a Preferred Destination for Medical Device Outsourcing Preferred Outsourcing Destinations Worldwide Establishment of IPOs & Outsourcing of Box-Build Assembly India: A Promising Outsourcing Destination India Lags Behind in Outsourced Medical Devices Manufacturing Sector Regulations Present Challenges to Medical Device Market's Progress Harmonized Regulatory System to Aid Market Growth China FDA Revises Medical Device Classification Catalogue B. Market Analytics By Device Type

Table 115. Asia-Pacific Recent Past, Current & Future Analysis for Medical DeviceOutsourcing Services by Device Type - Class I, Class II, and Class III MarketsIndependently Analyzed with Annual Revenue Figures in US\$ Million for Years 2016through 2024 (includes corresponding Graph/Chart)

Table 116. Asia-Pacific Historic Review for Medical Device Outsourcing Services byDevice Type - Class I, Class II, and Class III Markets Independently Analyzed withAnnual Revenue Figures in US\$ Million for Years 2011 through 2015 (includescorresponding Graph/Chart)

Table 117. Asia-Pacific 14-Year Perspective for Medical Device Outsourcing Servicesby Device Type - Percentage Breakdown of Revenues for Class I, Class II, and Class IIIMarkets for Years 2011, 2019 & 2024 (includes corresponding Graph/Chart)

By Department



Table 118. Asia-Pacific Recent Past, Current & Future Analysis for Medical DeviceOutsourcing Services by Department - Radiology, Orthopedic, Neurology, Cardiology,and Others Markets Independently Analyzed with Annual Revenue Figures in US\$Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 119. Asia-Pacific Historic Review for Medical Device Outsourcing Services byDepartment - Radiology, Orthopedic, Neurology, Cardiology, and Others MarketsIndependently Analyzed with Annual Revenue Figures in US\$ Million for Years 2011through 2015 (includes corresponding Graph/Chart)

Table 120. Asia-Pacific 14-Year Perspective for Medical Device Outsourcing Servicesby Department - Percentage Breakdown of Revenues for Radiology, Orthopedic,Neurology, Cardiology, and Others Markets for Years 2011, 2019 & 2024 (includescorresponding Graph/Chart)

7.6 Rest of WorldA. Market AnalysisMarket OverviewBrazil: ANVISA Changes BGMP Certification RequirementsB. Market AnalyticsBy Device Type

Table 121. Rest of World Recent Past, Current & Future Analysis for Medical DeviceOutsourcing Services by Device Type - Class I, Class II, and Class III MarketsIndependently Analyzed with Annual Revenue Figures in US\$ Million for Years 2016through 2024 (includes corresponding Graph/Chart)

Table 122. Rest of World Historic Review for Medical Device Outsourcing Services byDevice Type - Class I, Class II, and Class III Markets Independently Analyzed withAnnual Revenue Figures in US\$ Million for Years 2011 through 2015 (includescorresponding Graph/Chart)

Table 123. Rest of World 14-Year Perspective for Medical Device Outsourcing Servicesby Device Type - Percentage Breakdown of Revenues for Class I, Class II, and Class IIIMarkets for Years 2011, 2019 & 2024 (includes corresponding Graph/Chart)

By Department



Table 124. Rest of World Recent Past, Current & Future Analysis for Medical DeviceOutsourcing Services by Department - Radiology, Orthopedic, Neurology, Cardiology,and Others Markets Independently Analyzed with Annual Revenue Figures in US\$Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 125. Rest of World Historic Review for Medical Device Outsourcing Services byDepartment - Radiology, Orthopedic, Neurology, Cardiology, and Others MarketsIndependently Analyzed with Annual Revenue Figures in US\$ Million for Years 2011through 2015 (includes corresponding Graph/Chart)

Table 126. Rest of World 14-Year Perspective for Medical Device Outsourcing Servicesby Department - Percentage Breakdown of Revenues for Radiology, Orthopedic,Neurology, Cardiology, and Others Markets for Years 2011, 2019 & 2024 (includescorresponding Graph/Chart)

8. COMPANY PROFILES

Total Companies Profiled: 59 (including Divisions/Subsidiaries - 64) The United States (48) Canada (2) Europe (9) France (1) Germany (2) The United Kingdom (1) Rest of Europe (5) Asia-Pacific (Excluding Japan) (5)



I would like to order

Product name: Medical Device Outsourcing: Market Research Report

Product link: https://marketpublishers.com/r/M70983B57C1EN.html

Price: US\$ 5,600.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/M70983B57C1EN.html</u>