

# **Spinal Surgery: Market Research Report**

https://marketpublishers.com/r/SFBCCE05B2EEN.html Date: October 2011 Pages: 411 Price: US\$ 4,500.00 (Single User License) ID: SFBCCE05B2EEN

# **Abstracts**

This report analyzes the worldwide markets for Spinal Surgery in US\$ Million by the following Product Segments: Spinal Fusion Devices, Spinal Fixation Devices, Artificial Discs, and Vertebral Compression Fracture Devices.

The report provides separate comprehensive analytics for the US, Europe, Asia-Pacific and Rest of World.

Annual estimates and forecasts are provided for the period 2008 through 2017.

The report profiles 92 companies including many key and niche players such as Alphatec Spine Inc., Altiva Corporation Inc., ArthroCare Corporation, Biomet, Inc., Depuy Spine Inc., Medtronic Inc., Medtronic Sofamor Danek, Inc., Kyphon, Inc., NuVasive Inc.,. Orthofix International N.V., Orthovita Inc., SCIENT'X SA, Smith & Nephew Plc, SpineVision, Stryker Corporation, Synthes Inc., and Zimmer Spine Inc.

Market data and analytics are derived from primary and secondary research.

Company profiles are mostly extracted from URL research and reported select online sources.



# Contents

## **1. INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS**

Study Reliability and Reporting Limitations Disclaimers Data Interpretation & Reporting Level Quantitative Techniques & Analytics Product Definitions and Scope of Study Spinal Surgery Spinal Fusion Devices Spinal Fixation Devices Artificial Discs Vertebral Compression Fracture Devices

#### 2. INDUSTRY OVERVIEW

Regional Perspective Product Segment Perspective Aging Population Drives Demand

**Table 1.** Select Musculoskeletal Conditions - Percentage Breakdown by Age Group

 (includes corresponding Graph/Chart)

**Table 2.** World Demographic Trends: 65+ Group as a Percentage of Total Population by Geographic Region - US, Canada, Europe, Japan, Asia-Pacific, and Latin America for Years 2000, 2008, 2010, and 2020 (includes corresponding Graph/Chart)

Spinal Surgery Market: Primary Growth Drivers Spinal Surgery: The Last Resort Risks Associated with Spinal Surgery: Spinal Surgery Alternatives Spinal Decompression with a 'Herniated Disc Device Pain Relief Medications

## **3. MARKET DYNAMICS**

Spinal Fusion Devices Taking Back Seat



Innovations to Sustain Growth in Fusion Process Artificial Disc Replacement: An Ideal Alternative to Spinal Fusion Minimally Invasive Procedures Gain Prominence MIS Spinal Fusion – Another Prospective Avenue Microscopic Surgeries-A Key Development Growing Presence of Mid-Tier Firms & Start-Ups in Spinal Segment

## 4. COMPETITION

**Table 3.** Leading Players in the Global Spinal Surgery Market (2010): PercentageShare Breakdown of Revenues for Medtronic/Kyphon, DePuy, Synthes, Stryker,Zimmer, Biomet, Orthofix, and Others (includes corresponding Graph/Chart)

**Table 4.** Leading Spinal Implant Manufacturers (2010): Percentage Share Breakdown of Revenues for Medtronic, Johnson and Johnson, Synthes, Stryker, and Others (includes corresponding Graph/Chart)

Vertebral Compression Fracture Disc Replacement Devices Select Artificial Discs Available in the Market or in Development, 2008 Review of Select Artificial Discs Bryan Cervical Artificial Disc Prestige Cervical Disc Cervitech PCM Disc Prodisc-C Artificial Cervical Disc Cervicore Artificial Cervical Disc Mobi-C Artificial Cervical Disc SECURE-C Artificial Cervical Disc Kineflex-C Artificial Cervical Disc Consolidation Moves Review of Select Recent Strategic Acquisitions

## 5. ANATOMY OF THE SPINE

Back Pain – A Warning Signal What Causes Back Pain? Herniated Disc Degenerative Disc Disease



- Osteophytes or Bone Spurs
- Lumbar Spinal Stenosis
- Osteroprosis
- Osteoarthritis
- Cervical Spondylosis
- Scoliosis
- Strains and Sprains
- **Compression Fractures**
- Vertebral Fractures
- Precise Cause of Pain: Still Untraceable
- **Cervical Spine Disorders**
- **Disc Herniation**
- **Spinal Stenosis**
- **Congenital Spine Disorders**
- **Kyphosis**
- Lordosis
- Scheuermann's Kyphosis
- Infectious and Inflammatory Diseases of Spine
- Discitis
- Sacroiliitis
- Arachnoiditis
- Mechanical Spine Disorders
- Myelopathy
- Radiculopathy
- Spondylolysis
- Spondylolisthesis

## 6. SPINAL SURGERY - AN INSIGHT

Spinal Surgery Lumbar Spine Surgery Cervical Spine Surgery Minimally invasive Spinal Surgeries Recuperation After Surgery Novel Innovations Aid in Reduced Pain and Faster Recovery Factors Conducive to Faster Recovery Classification of Spinal Surgery Classification By Technology Spinal Fusion



Solid Fusion Factors Influencing Solid Fusion Disadvantages of Spinal Fusion Minimally Invasive Spine Fusion: An Overview Minimally Invasive Frontal Approach Approach to Interbody Fusion Surgery Posterior Lumbar Interbody Fusion (PLIF) Anterior Lumbar Interbody Fusion (ALIF or TLIF or from the front) Non-fusion/Motion Preservation Technologies Total Disc Replacement (TDR) Nucleus Arthroplasty Motion Preservation System Select Companies with Nucleus Arthroplasty Devices Under Development Dynamic Stabilization Facet Joint Replacement

## 7. A BACKDROP OF SELECT PRODUCTS AND DEVICES INVOLVED

Spinal Fusion Devices Spinal Fixation Devices Artificial Discs Vertebral Compression Fracture Devices Other Devices and Materials Bone Grafts Bone Grafts Bone Graft Substitutes and Enhancers Demineralized Bone matrix (DBM) Platelet-derived Growth Factors Bone Morphogenetic Proteins (BMPs)

## 8. REVIEW OF SELECT SPINAL SURGERY AND TREATMENT PROCEDURES

Vertebroplasty Kyphoplasty Intradiscal Electrothermal Annuloplasty (IDET) Endoscopic Spine Surgery Percutaneous Discectomy Foraminotomy Laminectomy Facet Thermal Ablation Disc Decompression



Video-assisted thoracic surgery (VATS) Gene Therapy

**Table 5.** Global Spinal Surgery Market (2010): Percentage Share Breakdown of Surgical Procedures – Spine Fusion, Bone Graft Substitutes, Disc Replacements, Image Guided Surgery, Vertebroplasty/Kyphoplasty, Nucleus Replacements, and Others (includes corresponding Graph/Chart)

## 9. PRODUCT DEVELOPMENT / APPROVAL/ LAUNCHES

Medtronic Unveils CD HORIZON®

Medtronic Introduces CD Horizon® Solera™

Exactech Launches Proliant<sup>™</sup> Polyaxial Pedicle Screw System

DePuy Spine Introduces VIPER® 3D MIS Correction Set

Medtronic Receives FDA Clearance for TSRH® Spinal System

K2M Receives FDA Approval for EVEREST<sup>™</sup> Degenerative Spinal System

Medyssey Spine Receives FDA Approval for LP Cage™

Lanx Introduces Durango

Zimmer Launches UniWallis™ System

CareFusion Unveils New Vertebral Balloon

Covidien Obtains FDA Approval for DuraSeal<sup>™</sup> Exact Spine Sealant

Integra LifeSciences Receive Approvals from FDA for Three Spinal Fixation Devices

Zyga Technology Receives FDA Clearance for SImmetry Sacroiliac Joint Fusion System

Lanx Launches Epic Anterior Fixation Device

Zimmer Holdings Unveils PathFinder NXT™

Lanx Introduces Concero<sup>™</sup> Facet Screw System

Integra Develops Portfolio of Sophisticated Orthobiologics for Spine Surgery X-spine Systems Receives FDA Approval for X-spine Axle Interspinous Fusion System

ArthroCare Obtains FDA Approval for Parallax Contour Vertebral Augmentation Device

Medyssey Receives FDA Approval for Zenius Thoracolumbar Spinal System

Wenzel Spine Receives FDA Approval for VariLift® Stand-Alone Expandable Interbody Fusion System

Life Spine Obtains FDA Clearance for PRESIDIO<sup>™</sup> Spinal Plating System and DYNA-LINK® Spinal System

X-spine Receives FDA Approval for Spinal Facet Screw System

Alphatec Receives CE Mark for Spinal Treatment Systems

Life Spine Receives FDA Approval for FS3 Posterior MIS Screw System



LDR Receives Approval for Marketing Easyspine® Posterior Osteosynthesis System in Japan Integra Introduces Atoll Occipital-Cervical-Thoracic System Medtronic Launches SOVEREIGN™ Spinal System Medtronic Rolls Out MASTERGRAFT® Strip US Spine Unveils Javelin™ MIS Locking Facet System K2M Unveils Two New Minimally Invasive Spine Surgery Solutions Integra Introduces Coral™ Extended Tab Spinal Screw Series Depuy Spine Rolls Out HEALOS® Fx Injectable Bone Graft Replacement Salient Surgical Technologies Introduces Aquamantys™ Epidural Vein Sealer Mikai Unveils Falena® Interspinous Decompression Device X-spine Receives FDA Approval for Calix Spinal Implant System FDA Approves Medtronic Sofamor's Premarket Approval Application for Bryan Cervical Disc Pioneer Surgical Receives FDA Approval for IDE pivotal study of NuBac Implant

Scient'x Introduces Novel Cage System

DePuy Spine Introduces EAGLE<sup>™</sup> Plus and SWIFT<sup>™</sup> Plus ACP Systems

Medtronic Rolls out Discyphor Direct<sup>™</sup> Catheter System

US Spine Receives FDA Approval for Preference 2 Complex Spine System

Scient'x Receives USFDA Approval for Isobar DUO™ Dynamic Stabilization System

Osteotech Obtains USFDA Approval for Plexur M<sup>™</sup> Biocomposite

Orthofix Receives FDA Approval for Firebird Spinal Fixation Device

LDR Introduces verteBRIDGE<sup>™</sup> Anchoring Technology

LDR Releases ROI-T TM

LDR Releases ROI-A<sup>™</sup>

DePuy Spine Launches CONCORDE™ Bullet Vertebral Body Replacement

DePuy Spine Introduces the EXPEDIUM<sup>™</sup> 4. 5 Spine System

DePuy Spine Launches VIPER<sup>™</sup>2 Pedicle Screw Fixation System

DePuy Spine Introduces EXPEDIUM™ PEEK Rod System

DePuy Spine Unveils CONFIDENCE SPINAL CEMENT SYSTEM™

DePuy Spine Introduces Latest Anterior Cervical Plating Systems

Alphatec Holdings Introduces DYNAMO Semi-Rigid Spinal System

Integra LifeSciences Introduces a Smaller Variant of the Accell TBM®

Scient'x Introduces Tribeca™ Cage System

Princess Grace Releases Balloon Kyphoplasty

Health Canada Approves the use of FzioMed's Oxiplex® Gel

Pioneer Surgical Launches Cross-Fuse™ Lateral Option System

Globus Introduces Niko Spacer System

X-spine Receives USFDA Approval for BUTREX Buttress Plating System



K2M Launches Lumbar Spacer Systems Medtronic Launches Image-Guided Spinal Surgery System Synergetics Introduces Ultrasonic Aspirator for Spinal Surgeries Integra LifeSciences Receives FDA Approval for Integra Mozaik<sup>™</sup> Osteoconductive Scaffold Medtronic Unveils CD Horizon® Longitude™ Multi-level Percutaneous Fixation System Spine Wave Receives FDA Approval for CapSure<sup>™</sup> PS Spine System Synthes Receives FDA Approval for ProDisc®-C Synthes Receives FDA Approval for chronOS<sup>™</sup> Strip Theken Spine Develops Unique Spinal Pedicle Screw in Collaboration with a Surgeon DePuy Spine Launches VERTIGRAFT VG2 TLIF Allograft DePuy Spine Launches EXPEDIUM<sup>™</sup> SFX<sup>™</sup> Cross Connector system DePuy Spine Launches AEGIS Anterior Lumbar Plate System DePuy Spine Launches EXPEDIUM 6. 35 Screw and Rod System Abbott Introduces Universal Clamp<sup>™</sup> Spinal Fixation System HydroCision Introduces New SpineJet XL® Fusion Instruments Innovative Spinal Technologies Launches Paramount VBR System Alphatec Holdings Launches New NOVEL-TL Spinal Spacer System Biomet Orthopedics Introduces Two New Hip Stems Alphatec Launches CONNECT II Cervical Structural Allograft Spacer Pioneer Surgical Releases Quantum MIS Rodding System Spinal Elements Rolls out Mercury<sup>™</sup> Spinal System K2M Introduces SERENGETI™ Minimally Invasive Retractor System Theken Spine Secures FDA Approval for Two of its Products Vertebration Receives FDA Approval for its Xycor<sup>™</sup> Spinal Implant Medtronic Launches PRESTIGE Artificial Disc X-spine Secures Approval from the FDA to Market its Capless LI ™ Pedicle Screw System Theken Spine to Introduce Two New Products Imaging3 to Launch Dominion Real-Time 3D Imaging Device US Surgical Receives USFDA Approval for Ray TFC NuVasive Introduces New Spinal Surgery Devices Medtronic Introduces Spine Stabilizing Rod Globus Medical Launches XPand R Innovative Spinal Technologies Launches Paramount Pedicle Screw System Medtronic Launches CD HORIZON SPIRETM SpineVision Launches FlexPLUS Abbott Introduces New Harmony Retractor Minimally Invasive Access System NuVasive Unveils Gradient Plus<sup>™</sup> Anterior Cervical Plating System



Medtronic Introduces CD HORIZON® LEGACYTM 4. 5 Spinal System Medtronic Receives TGA Approval for Three Devices

## **10. RECENT INDUSTRY ACTIVITY**

Stryker Takes Over Orthovita DSM Biomedical Signs Licensing Agreement with FH ORTHOPEDICS Integra LifeSciences Takes Over SeaSpine Premia Spine Takes Over Impliant's Assets Misonix Enters into Distribution Agreement with Instrumentacion Cardo Medical Takes Over Assets of Vertebron Medtronic and Tissuemed Ink Collaboration Agreement X-spine Systems Signs Licensing Agreement with Gamma Spine Wenzel Spine Inks Global Distribution Agreement with Orthopaedic & Spine **Development** SpineSmith Signs Agreement with GenOsteo Amedica Corporation Takes Over US Spine Sparton Medical Colorado Acquires Assets of Delphi Medical Systems Alphatec Acquires Scient'x Groupe **Exactech Acquires Assets of VertiFlex** Integra LifeSciences Acquires Products of Innovative Spinal Technologies Alphatec Spine and International Spine Innovations Enter into Agreement NuVasive to Take Over Cervitech Norman Noble Expands Production Facility Osteotech Enters into Distribution Agreement with Harvest Orthofix Purchases IP of an Advanced Spinal System from IIS Integra LifeSciences Takes Over Theken **Exactech Acquires Altiva** Spineology Secures US\$7. 5 million for Expansion Encore Medical Division Changes Name to DJO Surgical Alphatec Spine Enters into Agreement with Stout Medical Zimmer Takes over Abbott Spine Scient'x Repurchases Isobar License from Alphatec Spine Bonati Institute Starts New Spine Center in Chile Mubadala Healthcare Enters into Agreement with the Wooridul Spine Hospital Interventional Spine and Dr. Rudolf Morgenstern Sign Agreement for PNSS VSCI Inks a Development and Supply Agreement with SpineView NuVasive Acquires Osiris Therapeutics' Osteocel Biologics Business Bonesupport Takes Over Ultrazonix



Biomet Merges with LVB Acquisition Merger Sub Zimmer Holdings Acquires Endius Cytovance Biologics Inks Agreement with Bone Biologics Alphatec Inks Agreement with Scient'x Kyphon Acquires St. Francis Medical Technologies NuVasive Acquires Biologic Product Technology from Radius Medical ReAble Therapeutics and DJO Complete Merger Transaction Pioneer Surgical Takes Over Angstrom Medica Integra LifeSciences Takes Over IsoTis TriMas Takes Over DEW Technologies Osteotech and Novation Sign Single Source Agreement Medtronic Takes Over Kyphon Biomet Sports Medicine and Marc Tec Enter into Licensing Agreement Synthes Acquires N Spine **Pioneer Surgical Takes Over Encelle** Integra LifeSciences to Take Over Physician Industries TriMas Takes Over DEW Technologies ASC Enters into an Agreement with PTG Medtronic and Axon Systems Enter into Agreement Sandvik Acquires JKB Medical Technologies Alphatec Spine Acquires Exclusive Global License to Develop V-Stent Alphatec Spine Enters into Licensing Agreement with JGMG Bengochea Smith & Nephew and Teknimed Ink Distribution Agreement Scient'x Opens Regional Office in Singapore Medtronic and Shandong Weigao to Establish Joint Venture in China DePuy Spine Inks Acquisition Agreement with Disc-O-Tech Sandvik Acquires Medtronic's Medical Instrumentation Plant Sandvik Takes Over Doncasters Medical Technologies Kensey Nash Acquires MacroPore Biosurgery Healthcor Associates Acquires Stake in Paradigm Spine X-spine Receives Patent for Disk Augmentation System **Orthofix Acquires Blackstone Medical** NuVasive Receives IDE Approval for NeoDisc Clinical Trial LDR Merges LDR Spine and LDR Medical to Form LDR Holding Corporation Orthofix International Enters into an Agreement with UnitedHealthcare Blackstone Medical and Regeneration Technologies Sign Production Agreement Kyphon Acquires Disc-O-Tech

## **11. FOCUS ON SELECT PLAYERS**



Alphatec Spine Inc. (US) ArthroCare Corporation (US) Biomet, Inc. (US) Depuy Spine Inc. (US) Exactech Inc. (US) Altiva Corporation Inc. (US) Medtronic Inc. (US) Medtronic Sofamor Danek, Inc. (US) Kyphon, Inc. (US) NuVasive Inc. (US) Orthofix International N. V. (US) Scient'x-Alphatec Spine (France) Smith & Nephew Plc (UK) SpineVision (France) Stryker Corporation (US) Orthovita Inc. (US) Synthes Inc. (US) Zimmer Spine Inc. (US)

## **12. GLOBAL MARKET PERSPECTIVE**

**Table 6.** World Recent Past, Current & Future Market Analysis for Spinal SurgeryDevices by Geographic Region –US, Europe, Asia-Pacific and Rest of WorldIndependently Analyzed with Annual Sales Figures in US\$ million for Years 2008through 2017 (includes corresponding Graph/Chart)

**Table 7.** World 10-Year Perspective for Spinal Surgery Devices by Geographic Region– Percentage Breakdown of Dollar Sales for US, Europe, Asia-Pacific and Rest of WorldMarkets for Years 2008, 2011 & 2017 (includes corresponding Graph/Chart)

**Table 8.** World Recent Past, Current & Future Market Analysis for Spinal Fusion Devices by Geographic Region –US, Europe, Asia-Pacific and Rest of World Independently Analyzed with Annual Sales Figures in US\$ million for Years 2008 through 2017 (includes corresponding Graph/Chart)

**Table 9.** World 10-Year Perspective for Spinal Fusion Devices by Geographic Region – Percentage Breakdown of Dollar Sales for US, Europe, Asia-Pacific and Rest of World



Markets for Years 2008, 2011 & 2017 (includes corresponding Graph/Chart)

**Table 10.** World Recent Past, Current & Future Market Analysis for Spinal Fixation Devices by Geographic Region –US, Europe, Asia-Pacific and Rest of World Independently Analyzed with Annual Sales Figures in US\$ million for Years 2008 through 2017 (includes corresponding Graph/Chart)

**Table 11.** World 10-Year Perspective for Spinal Fixation Devices by Geographic Region– Percentage Breakdown of Dollar Sales for US, Europe, Asia-Pacific and Rest of WorldMarkets for Years 2008, 2011 & 2017 (includes corresponding Graph/Chart)

**Table 12.** World Recent Past, Current & Future Market Analysis for Artificial Discs by Geographic Region –US, Europe, Asia-Pacific and Rest of World Independently Analyzed with Annual Sales Figures in US\$ million for Years 2008 through 2017 (includes corresponding Graph/Chart)

**Table 13.** World 10-Year Perspective for Artificial Discs by Geographic Region –Percentage Breakdown of Dollar Sales for US, Europe, Asia-Pacific and Rest of WorldMarkets for Years 2008, 2011 & 2017 (includes corresponding Graph/Chart)

**Table 14.** World Recent Past, Current & Future Market Analysis for VertebralCompression Fracture Devices by Geographic Region –US, Europe, Asia-Pacific andRest of World Independently Analyzed with Annual Sales Figures in US\$ million forYears 2008 through 2017 (includes corresponding Graph/Chart)

**Table 15.** World 10-Year Perspective for Vertebral Compression Fracture Devices byGeographic Region – Percentage Breakdown of Dollar Sales for US, Europe, Asia-Pacific and Rest of World Markets for Years 2008, 2011 & 2017 (includescorresponding Graph/Chart)

#### **13. THE UNITED STATES**

## A. MARKET ANALYSIS

Market Statistics Spinal Products Market Low Back Pain Prevalent in the US



**Table 16.** Leading Players in the US Spinal Surgery Devices Market (2008); Percentage Share Breakdown of Revenues for Medtronic, Depuy orthopedics, Synthes, Stryker and Others (includes corresponding Graph/Chart)

Spinal Procedures in US Witness Substantial Growth Spinal Non-Fusion Devices Market to Grow Exponentially US Market for MIVCF Treatments to Grow at a Slower Rate

**Table 17.** Kyphoplasty Procedures in the US (2006 –2010P) (includes corresponding Graph/Chart)

Minimally Invasive Spinal Surgery Market: An Overview Facet Fixation Market: Driven by Innovation Disc Replacements: The New Buzz Competition Spinal Fusion Market

**Table 18.** Leading Players in the US Spinal Fusion Devices Market (2010): PercentageShare Breakdown of Revenues for Medtronic, DePuy Spine, Stryker Spine, Zimmer,Biomet and Others (includes corresponding Graph/Chart)

Spinal Fixation Market

**Table 19.** Leading Players in the US Spinal Fixation Devices Market (2010): Percentage Share Breakdown of Revenues for Medtronic, DePuy Spine, Synthes, Stryker Spine, Biomet, Zimmer and Others (includes corresponding Graph/Chart)

Vertebral Compression Fracture Devices Market Reimbursement Scenario Product Approval/Launches Strategic Corporate Developments Review of Major Players

## **B. MARKET ANALYTICS**



**Table 20.** US Recent Past, Current & Future Market Analysis for Spinal SurgeryDevices by Product Segment – Spinal Fusion Devices, Spinal Fixation Devices, ArtificialDiscs and Vertebral Compression Fracture Devices Markets Independently Analyzedwith Annual Sales Figures in US\$ million for Years 2008 through 2017 (includescorresponding Graph/Chart)

**Table 21.** US 10-Year Perspective for Spinal Surgery Devices by Product Segment –Spinal Fusion Devices, Spinal Fixation Devices, Artificial Discs and VertebralCompression Fracture Devices Markets for 2008, 2011 & 2017 (includes correspondingGraph/Chart)

## 14. EUROPE

## A. MARKET ANALYSIS

Market Overview Product Approval/Launches Strategic Corporate Developements

## **B. MARKET ANALYTICS**

**Table 22.** European Recent Past, Current & Future Market Analysis for Spinal Surgery Devices by Product Segment – Spinal Fusion Devices, Spinal Fixation Devices, Artificial Discs and Vertebral Compression Fracture Devices Markets Independently Analyzed with Annual Sales Figures in US\$ million for Years 2008 through 2017 (includes corresponding Graph/Chart)

**Table 23.** European 10-Year Perspective for Spinal Surgery Devices by ProductSegment – Spinal Fusion Devices, Spinal Fixation Devices, Artificial Discs and VertebralCompression Fracture Devices Markets for 2008, 2011 & 2017 (includes correspondingGraph/Chart)

**Table 24.** European Recent Past, Current & Future Market Analysis for Spinal SurgeryDevices by Geographic Region – France, Germany, Italy, UK and Rest of EuropeMarkets Independently Analyzed with Annual Sales Figures in US\$ million for Years2008 through 2017 (includes corresponding Graph/Chart)

 Table 25. European 10-Year Perspective for Spinal Surgery Devices by Geographic



Region – Percentage Breakdown of Dollar Sales for France, Germany, Italy, UK and Rest of Europe Markets for Years 2008, 2011 & 2017 (includes corresponding Graph/Chart)

## **14A. FRANCE**

#### A. MARKET ANALYSIS

Product Approval/Launches Strategic Corporate Developments Review of Major Players

#### **B. MARKET ANALYTICS**

**Table 26.** French Recent Past, Current & Future Market Analysis for Spinal Surgery Devices by Product Segment – Spinal Fusion Devices, Spinal Fixation Devices and Vertebral Compression Fracture Devices Markets Independently Analyzed with Annual Sales Figures in US\$ million for Years 2008 through 2017 (includes corresponding Graph/Chart)

**Table 27.** French 10-Year Perspective for Spinal Surgery Devices by Product Segment – Spinal Fusion Devices, Spinal Fixation Devices and Vertebral Compression Fracture Devices Markets for 2008, 2011 & 2017 (includes corresponding Graph/Chart)

#### 14B. GERMANY

Market Analysis

**Table 28.** German Recent Past, Current & Future Market Analysis for Spinal SurgeryDevices by Product Segment – Spinal Fusion Devices, Spinal Fixation Devices andVertebral Compression Fracture Devices Markets Independently Analyzed with AnnualSales Figures in US\$ million for Years 2008 through 2017 (includes correspondingGraph/Chart)

**Table 29.** German 10-Year Perspective for Spinal Surgery Devices by Product Segment – Spinal Fusion Devices, Spinal Fixation Devices and Vertebral Compression Fracture Devices Markets for 2008, 2011 & 2017 (includes corresponding Graph/Chart)



## 14C. ITALY

## A. MARKET ANALYSIS

Product Approval/Launches

## **B. MARKET ANALYTICS**

**Table 30.** Italian Recent Past, Current & Future Market Analysis for Spinal Surgery Devices by Product Segment – Spinal Fusion Devices, Spinal Fixation Devices and Vertebral Compression Fracture Devices Markets Independently Analyzed with Annual Sales Figures in US\$ million for Years 2008 through 2017 (includes corresponding Graph/Chart)

**Table 31.** Italian 10-Year Perspective for Spinal Surgery Devices by Product Segment –Spinal Fusion Devices, Spinal Fixation Devices and Vertebral Compression FractureDevices Markets for 2008, 2011 & 2017 (includes corresponding Graph/Chart)

#### 14D. THE UNITED KINGDOM

## A. MARKET ANALYSIS

Product Approval/Launches Strategic Corporate Developments Smith & Nephew Plc – A Key Player

#### **B. MARKET ANALYTICS**

**Table 32.** United kingdom Recent Past, Current & Future Market Analysis for SpinalSurgery Devices by Product Segment – Spinal Fusion Devices, Spinal Fixation Devicesand Vertebral Compression Fracture Devices Markets Independently Analyzed withAnnual Sales Figures in US\$ million for Years 2008 through 2017 (includescorresponding Graph/Chart)

**Table 33.** United Kingdom 10-Year Perspective for Spinal Surgery Devices by Product Segment – Spinal Fusion Devices, Spinal Fixation Devices and Vertebral Compression Fracture Devices Markets for 2008, 2011 & 2017 (includes corresponding Graph/Chart)



## 14E. REST OF EUROPE

## A. MARKET ANALYSIS

Review of Select Regions Czech Republic Hungary Strategic Corporate Developments

#### **B. MARKET ANALYTICS**

**Table 34.** Rest of European Recent Past, Current & Future Market Analysis for Spinal Surgery Devices by Product Segment – Spinal Fusion Devices, Spinal Fixation Devices and Vertebral Compression Fracture Devices Markets Independently Analyzed with Annual Sales Figures in US\$ million for Years 2008 through 2017 (includes corresponding Graph/Chart)

**Table 35.** Rest of European 10-Year Perspective for Spinal Surgery Devices by ProductSegment – Spinal Fusion Devices, Spinal Fixation Devices and Vertebral CompressionFracture Devices Markets for 2008, 2011 & 2017 (includes corresponding Graph/Chart)

#### **15. ASIA-PACIFIC**

## A. MARKET ANALYSIS

Asia-Pacific: A Promising Market for Spinal Implants Key Players Eye Asia Overview of the Minimally Invasive Surgery Market Competition

**Table 36.** Leading Players in the Asia-Pacific Spinal Surgery Market (2010): PercentageShare Breakdown of Revenues for Medtronic, Synthes, DePuy, Stryker, Zimmer andOthers (includes corresponding Graph/Chart)

Review of Select Regions Japan Market Analysis

Spinal Surgery: Market Research Report



Market Overview

**Table 37.** Japanese Recent Past, Current & Future Market Analysis for Spinal SurgeryDevices by Product Segment – Spinal Fusion Devices, Spinal Fixation Devices andVertebral Compression Fracture Devices Markets Independently Analyzed with AnnualSales Figures in US\$ million for Years 2008 through 2017 (includes correspondingGraph/Chart)

**Table 38.** Japanese 10-Year Perspective for Spinal Surgery Devices by ProductSegment – Spinal Fusion Devices, Spinal Fixation Devices and Vertebral CompressionFracture Devices Markets for 2008, 2011 & 2017 (includes corresponding Graph/Chart)

China Thailand Product Approval / Launches Strategic Corporate Developments

## **B. MARKET ANALYTICS**

**Table 39.** Asia-Pacific Recent Past, Current & Future Market Analysis for SpinalSurgery Devices by Product Segment – Spinal Fusion Devices, Spinal Fixation Devices,Artificial Discs and Vertebral Compression Fracture Devices Markets IndependentlyAnalyzed with Annual Sales Figures in US\$ million for Years 2008 through 2017(includes corresponding Graph/Chart)

**Table 40.** Asia-Pacific 10-Year Perspective for Spinal Surgery Devices by ProductSegment – Spinal Fusion Devices, Spinal Fixation Devices, Artificial Discs and VertebralCompression Fracture Devices Markets for 2008, 2011 & 2017 (includes correspondingGraph/Chart)

#### 16. REST OF WORLD

## A. MARKET ANALYSIS

Spinal Implants Market to Witness Exponential Growth Strategic Corporate Developments



## **B. MARKET ANALYTICS**

**Table 41.** Rest of World Recent Past, Current & Future Market Analysis for SpinalSurgery Devices by Product Segment – Spinal Fusion Devices, Spinal Fixation Devices,Artificial Discs and Vertebral Compression Fracture Devices Markets IndependentlyAnalyzed with Annual Sales Figures in US\$ million for Years 2008 through 2017(includes corresponding Graph/Chart)

**Table 42.** Rest of World 10-Year Perspective for Spinal Surgery Devices by ProductSegment – Spinal Fusion Devices, Spinal Fixation Devices, Artificial Discs and VertebralCompression Fracture Devices Markets for 2008, 2011 & 2017 (includes correspondingGraph/Chart)

#### **COMPETITIVE LANDSCAPE**

Total Companies Profiled: 92 (including Divisions/Subsidiaries - 123) Region/CountryPlayers The United States86 Canada Europe France Germany The United Kingdom Rest of Europe Asia-Pacific (Excluding Japan) Latin America Africa Middle East



## I would like to order

Product name: Spinal Surgery: Market Research Report

Product link: <u>https://marketpublishers.com/r/SFBCCE05B2EEN.html</u>

Price: US\$ 4,500.00 (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/SFBCCE05B2EEN.html</u>