Biosurgery: Technologies and Global Markets

Description: Report Includes:

- An overview of the global market for biosurgery.
- Analyses of global market trends, with data from 2015 and 2016, and projections of compound annual growth rates (CAGRs) through 2021.
- Segmentation of the market on the basis of product type, source, application, and region.
- In depth coverage of the market dynamics, technology trends, drivers, constraints, and key strategies.
- Discussion of government regulations, medical associations & international regulatory agencies.
- Analysis of patents pertaining to biosurgery.
- Profiles of companies related to the industry.

This report analyzes the market for products used to reduce excessive hemorrhage during surgery. In a surgical procedure, these products are used as adhesion agents to seal wounds and to repair damaged or weakened tissue. This report does not consider the revenue associated with the main surgery cost; rather, it considers the revenue spent on stoppage/minimization of damage to the adjacent tissue to minimize intraoperative and postoperative complications. Due to their ease of application, these products improve the work efficiency of surgeons. Biosurgery products can be used to disinfect wounds with the help of maggots, and are used particularly for chronic infected wounds, which do not get treated by antibiotics. This report covers all of the existing applications of biosurgery products.

The global biosurgery market is segmented primarily by product type, application, source, and region. Biosurgery products are segmented by type into anti-adhesive agents, hemostatic agents, surgical sealing agents, bone-graft substitutes, and soft-tissue management. The application segments include cardiothoracic surgery, neurosurgery and spine surgery, orthopedic surgery, and general surgery. Based on source, the biosurgery market is segmented into biological and synthetic products.

An in-depth analysis of these segments is given in this report. The report also provides a detailed qualitative account of the market dynamics, technology trends, key strategies, and regulatory scenario.


Contents:

1: Introduction
- Study Objectives
- Scope Of Report
- Intended Audience
- Source Of Information And Methodology

2: Executive Summary
Table Summary : Global Biosurgery Market, By Region, Through 2021
Figure Summary : Global Biosurgery Market, By Region, 2015-2021

3: Market Overview
- Market Evolution And Innovation
- Government Regulations, Medical Associations, And International Regulatory Agencies
- Demographics, Incidence And Prevalence Rates, And Other Factors Influencing Biosurgery Market Growth
- Clinical Guidelines And Reimbursement Scenario
- Technology Trends
- Biosurgery Pipeline
- Novel Technologies For The Future Of Biosurgery
- Key Strategies
- Market Dynamics

4: Biosurgery Market By Product Type

- Anti-Adhesive Agents
- Hemostatic Agents
- Surgical Sealing Agents
- Bone-Graft Substitutes
- Soft-Tissue Management/Mesh/patch

- Figure 9: Different Types Of Natural Biosurgical Sealants
- Table 6: Global Biosurgery Market By Product, Through 2021

5: Biosurgery Market By Application

- Cardiothoracic Surgery
- Neurosurgery And Spine Surgery
- Orthopedic Surgery
- General Surgery

- Incidence Rates Of Surgical Procedures And Analysis
- Table 31 : Global Market For Biosurgery By Application, Through 2021

6: Biosurgery Market By Source

- Natural/Biological Products
- Synthetic Products

- Table 38 : Global Market For Biosurgery Products By Source Type, Through 2021

7: Competitive Landscape

- Product Development
- Agreement
- Acquisition
- Expansion
- Table 41 : Key Competitive Strategies, 2014-2016
- Figure 12 : Key Competitive Strategies, 2014-2016

8: Biosurgery Market By Region

- North America
- Europe
- Asia-Pacific
- Rest Of World

- Table 50 : Global Biosurgery Market By Region, Through 2021
- Figure 17 : Global Market For Biosurgery By Region, 2015
- Figure 18 : Top Countries For Aesthetic Surgical Procedures, 2014
- Figure 19 : Patents Granted By Different Organizations In Biosurgery Research, 2015
- Figure 20 : Top Companies Receiving Patents For Biomaterials In 2015

9: Patent Analysis

- U.S. Patent Analysis
- Europe Patent Analysis
- Japan Patent Analysis
- China Patent Analysis
- Korea Patent Analysis

- Figure 36 : Patents Registered/Approved Worldwide, 2010-2016

10: Company Profiles

- B. Braun Melsungen AG
- Baxter International Inc.
- Cerapedics Inc.
- Cohera Medical Inc.
- C.R. Bard Inc.
- Cryolife Inc.
- Exactech Inc.
- Hemostasis Llc
- Hyperbranch Medical Technology Inc.
- Johnson & Johnson
- Kuros Biosciences AG
- Medtronic Plc
- Rti Surgical
- Sanofi SA
- Smith & Nephew Plc
- Stryker Corp.
- Tissuemed Ltd.
- Wright Medical Group NV
- Z-Medica Corp.
- Zimmer Biomet Holdings Inc.

11: Appendix
Table 94 : List Of Patents: U.S.
Table 95 : List Of Patents: China
Table 96 : List Of Patents: Japan
Table 97 : List Of Patents: Europe
Table 98 : List Of Patents: Korea

List Of Tables

Summary Table : Global Biosurgery Market, By Region, Through 2021
Table 1 : Medical Device Classification
Table 2 : Types Of Pma Supplements
Table 3 : Medical Devices By Class
Table 4 : Rules And Regulations Scenario In Japan
Table 5 : Minedx: Patent Portfolio
Table 6 : Global Biosurgery Market By Product, Through 2021
Table 7 : Global Market For Anti-Adhesive Agents By Region, Through 2021
Table 8 : Global Market For Hemostatic Agents By Region, Through 2021
Table 9 : Global Market For Surgical Sealing Agents By Type, Through 2021
Table 10 : Global Market For Surgical Sealing Agents By Region, Through 2021
Table 11 : Key Surgical Sealing Agents Available In The Market
Table 12 : Global Market For Natural Surgical Sealing Agents By Region, Through 2021
Table 13 : Global Market For Synthetic Surgical Sealing Agents By Region, Through 2021
Table 14 : Global Market For Bone-Graft Substitutes By Region, Through 2021
Table 15 : Different Types Of Bone-Graft Substitutes
Table 16 : Key Osteobiologic Products Available In The Market
Table 17 : Global Market For Bone-Graft Substitutes By Type, Through 2021
Table 18 : Global Market For Cell-Based Matrices By Region, Through 2021
Table 19 : Global Market For Bone Morphogenetic Proteins By Region, Through 2021
Table 20 : Global Market For Demineralized Bone Matrix By Region, Through 2021
Table 21 : Common Materials Used To Manufacture Synthetics
Table 22 : Global Market For Synthetic Graft Extenders By Region, Through 2021
Table 23 : Global Market For Soft-Tissue Patch/Mesh By Type, Through 2021
Table 24 : Global Market For Soft-Tissue Patch/Mesh By Region, Through 2021
Table 25 : Key Soft Tissue-Management Products Available In The Market
Table 26 : Key Surgical Meshes Available In The Market
Table 27 : Global Market For Natural Mesh/Patch By Region, Through 2021
Table 28 : Types Of Natural Meshes
Table 29 : Global Market For Synthetic Mesh/Patch By Region, Through 2021
Table 30 : Types Of Synthetic Meshes
Table 31 : Global Market For Biosurgery By Application, Through 2021
Table 32 : Global Biosurgery Market For Cardio And Thoracic Surgery Application By Region, Through 2021
Table 33 : Types Of Cardiovascular Diseases
Table 34 : Global Biosurgery Market For Neuro And Spine Surgery Application By Region, Through 2021
Table 35 : Global Biosurgery Market For Orthopedic Surgery Application By Region, Through 2021
Table 36 : Stages Of Graft Healing And Their Characteristics
Table 37 : Global Biosurgery Market For General Surgery Application By Region, Through 2021
Table 38 : Global Market For Biosurgery Products By Source Type, Through 2021
Table 39 : Global Biosurgery Market For Natural Product Sources By Region, Through 2021
Table 40 : Global Biosurgery Market For Synthetic Product Sources By Region, Through 2021
Table 41 : Key Competitive Strategies, 2014-2016
Table 43 : List Of Key Product Developments Announced, 2014-2016
Table 44 : Agreement Strategy By Company, 2014-2016
Table 45 : List Of Key Agreements Announced, 2014-2016
Table 46 : Acquisitions Or Mergers By Company, 2014-2016
Table 47 : List Of Key Acquisitions Announced, 2014-2016
Table 48 : Expansions By Company, 2014-2016
Table 49 : List Of Key Expansions, 2014-2016
Table 50 : Global Biosurgery Market By Region, Through 2021
Table 51 : North American Biosurgery Market By Product, Through 2021
Table 52 : North American Biosurgery Market By Country, Through 2021
Table 53 : Top 10 Canadian Medical Device Exports, 2012
Table 54 : European Biosurgery Market By Product, Through 2021
Table 55 : European Biosurgery Market By Country, Through 2021
Table 56 : Asia-Pacific Biosurgery Market By Product, Through 2021
Table 57 : Asia-Pacific Biosurgery Market By Country, Through 2021
Table 58 : Rest Of World Biosurgery Market By Product, Through 2021
Table 59 : Rest Of World Biosurgery Market By Country, Through 2021
Table 60 : B. Braun: Recent Developments, 2014-2016
Table 61 : B. Braun: Financials, 2013-2015
Table 62 : Baxter: Recent Developments, 2014-2016
Table 63 : Baxter: Financials, 2013-2015
Table 64 : Cerapedics Inc.: Recent Developments, 2014-2016
Table 65 : Cohera: Recent Developments, 2014-2016
Table 66 : C.R. Bard: Recent Developments, 2014-2016
Table 68 : Cryolife: Recent Developments, 2014-2016
Table 69 : Cryolife: Financials, 2013-2015
Table 70 : Exatech Inc.: Recent Developments, 2014-2016
Table 71 : Exatech Inc. Financials, 2013-2015
Table 72 : Hyperbranch Medical Technology: Recent Developments, 2014-2016
Table 73 : Johnson & Johnson: Recent Developments, 2014-2016
Table 74 : Johnson & Johnson: Financials, 2014-2016
Table 75 : Kuros Biosciences: Recent Developments, 2014-2016
Table 76 : Kuros Biosciences: Financials, 2013-2015
Table 77 : Medtronic: Recent Developments, 2014-2016
Table 78 : Medtronic: Financials, 2014-2016
Table 79 : Rti Surgical: Recent Developments, 2014-2016
Table 80 : Rti Surgical: Financials, 2013-2015
Table 81 : Sanofi Sa: Recent Developments, 2014-2016
Table 82 : Sanofi Sa: Financials, 2013-2015
Table 83 : Smith & Nephew: Recent Developments, 2014-2016
Table 84 : Smith & Nephew: Financials, 2013-2015
Table 85 : Stryker Corp.: Recent Developments, 2011-2016
Table 86 : Stryker Corp.: Financials, 2013-2015
Table 87 : Tissuemed: Recent Developments, 2014-2016
Table 88 : Tissuemed: Financials, 2013-2015
Table 89 : Wright: Recent Developments, 2014-2016
Table 90 : Wright: Financials, 2013-2015
Table 91 : Z-Medica: Recent Developments, 2014-2016
Table 92 : Zimmer Biomet Holdings Inc.: Recent Developments, 2014-2016
Table 93 : Zimmer Biomet Holdings Inc.: Financials, 2013-2015
Table 94 : List Of Patents: U.S.
Table 95 : List Of Patents: China
Table 96 : List Of Patents: Japan
List Of Figures

Summary Figure : Global Biosurgery Market, By Region, 2015-2021
Figure 1 : Different Types Of Biosurgery Therapies
Figure 2 : Timeline Of Fibrin Sealants
Figure 3 : Estimated Percent Of Deaths Caused By Chronic Disorders, 2020
Figure 4 : Number Of Deaths Caused By Severe Chronic Disorder Or Trauma, 2012
Figure 5 : Top Countries For Health Expenditures Per Capita
Figure 6 : Pipeline Of Biosurgical Products
Figure 7 : Key Strategies In Biosurgery Market
Figure 8 : Global Life Expectancy Of Geriatric Population, 2010-2050
Figure 9 : Different Types Of Natural Biosurgical Sealants
Figure 10 : Steps Involved In Downstream Processing Of Demineralized Bone Matrix (Dmb)
Figure 11 : Bone Grafts: Process Flowchart
Figure 12 : Key Competitive Strategies, 2014-2016
Figure 13 : Product Development Strategy By Company, 2014-2016
Figure 14 : Agreement Strategy By Company, 2014-2016
Figure 15 : Acquisition Strategy By Company, 2014-2016
Figure 16 : Expansion Strategy By Company, 2014-2016
Figure 17 : Global Market For Biosurgery By Region, 2015
Figure 18 : Top Countries For Aesthetic Surgical Procedures, 2014
Figure 19 : Patents Granted By Different Organizations In Biosurgery Research, 2015
Figure 20 : Top Companies Receiving Patents For Biomaterials In 2015
Figure 21 : North American Share Of Biosurgery Market By Country, 2015
Figure 22 : North America R&D Investment, 2014
Figure 23 : Diabetes Prevalence Among Different American Ethnicities
Figure 24 : Canada Medical Device Market, 2012
Figure 25 : European Biosurgery Market By Country, 2015
Figure 26 : Breakdown Of Chronic Disorders In Europe, 2015
Figure 27 : Estimated European Union Expenditure On Research, Development And Innovation, 2014-2020
Figure 28 : Flow Of Funds Between The U.K. And European Union, 2007-2013
Figure 29 : Deaths Per 100,000 From Heart Disease In 2013
Figure 30 : Asia-Pacific Biosurgery Market By Country, 2015
Figure 31 : Breakdown Of Chronic Disorders In China (2014)
Figure 32 : Total Number Of Deaths In India From Chronic Disorders, 2015-2020
Figure 33 : Percentage Of Cardiovascular Patients By Area In India, 2013
Figure 34 : Stratification Of Geriatric Population Statistics, By Age In Japan
Figure 35 : Rest Of World Biosurgery Market By Country, 2015
Figure 36 : Patents Registered/Approved Worldwide, 2010-2016
Figure 37 : U.S. Patent Analysis By Product, 2010-2016
Figure 38 : U.S. Patent Analysis By Market Participant, 2010-2016
Figure 39 : Europe Patent Analysis By Product, 2010-2016
Figure 40 : Europe Patent Analysis By Market Participant, 2010-2016
Figure 41 : Japan Patent Analysis By Product, 2010-2016
Figure 42 : Japan Patent Analysis By Market Participant, 2010-2016
Figure 43 : China Patent Analysis By Product, 2010-2016
Figure 44 : China Patent Analysis By Market Participant, 2010-2016
Figure 45 : Korea Patent Analysis By Product, 2010-2016
Figure 46 : Korea Patent Analysis By Market Participant, 2010-2016

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