

Global Biosurgery Market Research and Analysis, 2015-2022

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Abstracts

Market Insights

The market is expected to grow at a CAGR of 9.5% from 2017-2022, owing to increasing number of surgeries and rising demand for technologically upgraded surgical processes. Rising cases of sports related injuries and increasing geriatric population are also factors responsible for growth of biosurgery market. Increasing number of surgeries and rising adoption of minimally invasive surgeries across the globe are driving the market. Biosurgery enable to enhance physician's efficiency during various critical surgeries of CVD, urology, orthopedic, thoracic and so on. Bio-surgery involves a range of surgical techniques which includes natural or synthetic materials to seal surgical incisions that are biodegradable in nature. Hemostatic agents and sealants provided by the biosurgery market players are used during the surgeries to stop bleeding and seal wounds in surgery. Biosurgeries products such as surgical sealant, soft tissue attachments, bone graft substitutes are increasingly adopted across the globe which also helps in post surgery complications. Other products such as collagen based hemostatic powder, biodegradable guided healing membrane, hemostatic and osteoconductive bone substitute matrix are the products used in the biosurgery market that are widely adopted across the globe.

Moreover, various other biosurgery products available in the market include hemostatic products, sealants, soft tissue repair products, staple line reinforcement products and adhesion prevention products. The natural bio surgery products comprise allografts, cultured epithelial autografts, and xenografts However, high costs of biosurgery and lack of reimbursements act as inhibiting factors for market growth. Various innovations and investments in research and development by key market players are expected to create opportunities for biosurgery products, especially in emerging markets.



Geographical Insights

North America dominates the market during the forecasted period due to the availability of sophisticated healthcare system, rising healthcare spending and rising adoption of technologically upgraded surgeries and devices. Increasing investments in research and development in biosurgery market are also boosting market growth. APAC is estimated to be the fastest growing market owing to increasing healthcare expenditure and increasing awareness of biosurgery. Rising patient pool and increasing medical tourism are also expected to fuel the market growth in this region.

Competitive Insights

The key players in the global biosurgery market profiled in this report include Aroa Biosurgery, Atrium Medical Corporation, B. Braun Melsungen AG, Baxter International Inc., Biom'Up, C.R. Bard, Inc., Covidien Plc., Cryolife, Inc., Ethicon, Hemostasis, Kuros, Biosciences, Osiris Therapeutics, Sanofi Group And Stryker Corporation. R&D, M&A, partnership, collaboration are the key strategies adopted by the market players to stay competitive.

Market segmentation

The market is segmented by product, applications and geography. The market segmentation on the basis of product include Bone Graft Substitutes, Soft Tissue Attachments, Surgical Sealants, haemostatic agents and staple line reinforcement static agents. On the basis of applications, the market is segregated into cardiovascular surgeries, neurological surgeries, urology surgeries, gynecology surgeries, general surgeries, thoracic surgeries, orthopedic surgeries and reconstructive surgeries. The market is segmented on the basis of geography which includes North America, Europe, APAC and RoW. The market is segmented on the basis of products and applications which includes-

Global Biosurgery Market Research and Analysis, By Products,

- 1.2. Bone Graft Substitutes
- 1.2.1. Bone Allografts
- 1.2.2. Demineralized Bone Matrix
- 1.2.3. Bone Morphogenetic Proteins
- 1.2.4. Synthetic Bone Grafts



- 1.3. Soft Tissue Attachments
- 1.3.1. Synthetic Mesh
- 1.3.2. Biological Mesh
- 1.3.2.1. Allografts
- 1.3.2.2. Xenografts
- 1.4. Surgical Sealants
- 1.4.1. Fibrin Sealants
- 1.4.2. Synthetic Agents
- 1.4.3. Collagen Based Sealants
- 1.4.4. Tissue Adhesive Glues
- 1.5. Hemostatic Agents
- 1.6. Staple Line Reinforcement Static Agents

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- 2.2. Neurological Surgeries
- 2.3. Urology Surgeries
- 2.4. Gynaecology Surgeries
- 2.5. Orthopedic Surgeries
- 2.6. Thoracic Surgeries
- 2.7. Reconstructive Surgeries
- 2.8. General Surgeries

OMR Report covers:

Comprehensive research methodology of Global Biosurgery Market.

This report also includes detailed and extensive market overview with Analyst insights & key market trends.

Exhaustive analysis of macro and micro factors influencing the market guided by key recommendations.

Analysis of regional regulations and other government policies impacting the Global Biosurgery Market.

Insights about market determinants which are stimulating the Global Biosurgery Market.



Detailed and extensive market segments with regional distribution of forecasted revenues.

Extensive profiles and recent developments of market players.



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