

Global Regenerative Medicine Market Size study, by Product (Cell Therapy, Gene Therapy, Tissue Engineering, Platelet Rich Plasma), by Application (Orthopedics, Wound Care, Oncology, Rare Diseases, Others), by End User (Hospitals, Clinics, Others), and Regional Forecasts 2022-2032

<https://marketpublishers.com/r/G83E1C13AD5AEN.html>

Date: October 2024

Pages: 285

Price: US\$ 3,218.00 (Single User License)

ID: G83E1C13AD5AEN

Abstracts

Global Regenerative Medicine Market is valued at approximately USD 34.56 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 32.4% over the forecast period 2024-2032. Regenerative medicine is an innovative field aiming to repair, replace, or regenerate damaged tissues or organs using cells, tissues, or genetic material. This technology offers the potential to treat and cure various chronic, intractable, and terminal diseases such as cancer, Parkinson's disease, Alzheimer's, diabetes, renal diseases, cardiovascular diseases, and many others. The rapid advancements in gene therapy, including the first successful in-vivo CRISPR therapy in 2021, have significantly propelled market growth. Additionally, the rising prevalence of chronic genetic disorders and increased healthcare expenditure across developed and developing nations are driving the expansion of the regenerative medicine industry.

The Global Regenerative Medicine Market is witnessing strong growth, bolstered by strategic investments and partnerships within the sector. For instance, government support for R&D is playing a pivotal role in market growth. In 2022, Washington University received a grant from the National Heart Lung and Blood Institute (NHLBI) to investigate regenerative therapies for diabetic vascular and skeletal muscle repair. Collaborations between tech and biotech firms are further accelerating advancements in the sector, as seen in the partnership between Wipro and Pandorum Technologies in 2022, which aims to integrate artificial intelligence into drug development to maximize

clinical outcomes and reduce time to market.

Major players operating in the regenerative medicine market are focusing on R&D to maintain their competitive edge and to launch innovative therapies. The market is characterized by strong investment in clinical trials aimed at expanding the range of available treatments. For example, CRISPR Therapeutics' ongoing trials in gene editing therapies for cancer and rare diseases are expected to lead to new product launches, driving growth during the forecast period. However, the high cost of regenerative treatments and the lack of comprehensive reimbursement policies are key challenges that may restrain market expansion, particularly for patients requiring out-of-pocket payments for experimental therapies.

The key regions considered for the Global Regenerative Medicine Market study include Asia Pacific, North America, Europe, Latin America, Middle East & Africa, and Rest of the World. North America is a dominating region in the Global Regenerative Medicine Market in terms of revenue. The market growth in the region is being attributed to factors including advanced healthcare infrastructure, significant investments in research and development, and a high prevalence of chronic diseases. The presence of major industry players and favorable regulatory policies also contribute to the region's leading position. Whereas, the market in Asia Pacific is anticipated to grow at the fastest rate over the forecast period fueled by rising healthcare expenditure, increasing awareness of regenerative therapies, and a growing patient population with unmet medical needs are propelling rapid market growth in this region. Expanding government initiatives and collaborations in biotechnology further accelerate its growth.

Major market player included in this report are:

Integra LifeSciences Corporation (U.S.)

Bristol-Myers Squibb Company (U.S.)

Novartis AG (Switzerland)

Janssen Global Services, LLC (Belgium)

CRISPR Therapeutics (Switzerland)

Stryker (U.S.)

Smith & Nephew (U.K.)

Allergan Aesthetics (AbbVie Inc.) (U.S.)

American CryoStem Corporation (U.S.)

Tegoscience (South Korea)

MIMEDX (U.S.)

Tissue Regenix (U.K.)

Kite (Gilead Sciences, Inc.) (U.S.)

AlloSource (U.S.)

bluebird bio, Inc. (U.S.)

The detailed segments and sub-segment of the market are explained below:

By Product

Cell Therapy

Gene Therapy

Tissue Engineering

Platelet Rich Plasma

By Application

Orthopedics

Wound Care

Oncology

Rare Diseases

Others

By End User

Hospitals

Clinics

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia
South Korea
RoAPAC

Latin America
Brazil
Mexico

Middle East & Africa
Saudi Arabia
South Africa
RoMEA

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional-level analysis for each market segment.

Detailed analysis of geographical landscape with country-level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approaches.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

Contents

CHAPTER 1. GLOBAL REGENERATIVE MEDICINE MARKET EXECUTIVE SUMMARY

- 1.1. Global Regenerative Medicine Market Size & Forecast (2022-2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
 - 1.3.1. By Product
 - 1.3.2. By Application
 - 1.3.3. By End User
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

CHAPTER 2. GLOBAL REGENERATIVE MEDICINE MARKET DEFINITION AND RESEARCH ASSUMPTIONS

- 2.1. Research Objective
- 2.2. Market Definition
- 2.3. Research Assumptions
 - 2.3.1. Inclusion & Exclusion
 - 2.3.2. Limitations
 - 2.3.3. Supply Side Analysis
 - 2.3.3.1. Availability
 - 2.3.3.2. Infrastructure
 - 2.3.3.3. Regulatory Environment
 - 2.3.3.4. Market Competition
 - 2.3.3.5. Economic Viability (Consumer's Perspective)
 - 2.3.4. Demand Side Analysis
 - 2.3.4.1. Regulatory Frameworks
 - 2.3.4.2. Technological Advancements
 - 2.3.4.3. Environmental Considerations
 - 2.3.4.4. Consumer Awareness & Acceptance
- 2.4. Estimation Methodology
- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

CHAPTER 3. GLOBAL REGENERATIVE MEDICINE MARKET DYNAMICS

Global Regenerative Medicine Market Size study, by Product (Cell Therapy, Gene Therapy, Tissue Engineering, Pl...

3.1. Market Drivers

- 3.1.1. Increasing R&D Investments
- 3.1.2. Technological Advancements in Gene Therapy
- 3.1.3. Growing Government Support

3.2. Market Challenges

- 3.2.1. High Treatment Costs
- 3.2.2. Inadequate Reimbursement Policies

3.3. Market Opportunities

- 3.3.1. Expansion in Asia Pacific
- 3.3.2. Increasing Product Approvals

CHAPTER 4. GLOBAL REGENERATIVE MEDICINE MARKET INDUSTRY ANALYSIS

4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry

4.2. PESTEL Analysis

- 4.2.1. Political
- 4.2.2. Economic
- 4.2.3. Social
- 4.2.4. Technological
- 4.2.5. Environmental
- 4.2.6. Legal

4.3. Top Investment Opportunities

4.4. Top Winning Strategies

4.5. Disruptive Trends

4.6. Industry Expert Perspective

4.7. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL REGENERATIVE MEDICINE MARKET SIZE & FORECASTS BY PRODUCT (2022-2032)

5.1. Segment Dashboard

5.2. Global Regenerative Medicine Market: By Product Revenue Trend Analysis, 2022

& 2032 (USD Billion)

- 5.2.1. Cell Therapy
- 5.2.2. Gene Therapy
- 5.2.3. Tissue Engineering
- 5.2.4. Platelet Rich Plasma

CHAPTER 6. GLOBAL REGENERATIVE MEDICINE MARKET SIZE & FORECASTS BY APPLICATION (2022-2032)

6.1. Segment Dashboard

6.2. Global Regenerative Medicine Market: By Application Revenue Trend Analysis, 2022 & 2032 (USD Billion)

- 6.2.1. Orthopedics
- 6.2.2. Wound Care
- 6.2.3. Oncology
- 6.2.4. Rare Diseases
- 6.2.5. Others

CHAPTER 7. GLOBAL REGENERATIVE MEDICINE MARKET SIZE & FORECASTS BY END USER (2022-2032)

7.1. Segment Dashboard

7.2. Global Regenerative Medicine Market: By End User Revenue Trend Analysis, 2022 & 2032 (USD Billion)

- 7.2.1. Hospitals
- 7.2.2. Clinics
- 7.2.3. Others

CHAPTER 8. GLOBAL REGENERATIVE MEDICINE MARKET SIZE & FORECASTS BY REGION (2022-2032)

8.1. North America Regenerative Medicine Market

- 8.1.1. U.S. Market Size & Forecast
 - 8.1.1.1. Product breakdown size & forecasts, 2022-2032
 - 8.1.1.2. Application breakdown size & forecasts, 2022-2032
 - 8.1.1.3. End User breakdown size & forecasts, 2022-2032
- 8.1.2. Canada Market Size & Forecast

8.2. Europe Regenerative Medicine Market

- 8.2.1. UK Market Size & Forecast

- 8.2.2. Germany Market Size & Forecast
- 8.2.3. France Market Size & Forecast
- 8.2.4. Spain Market Size & Forecast
- 8.2.5. Italy Market Size & Forecast
- 8.2.6. Rest of Europe Market Size & Forecast
- 8.3. Asia Pacific Regenerative Medicine Market
 - 8.3.1. China Market Size & Forecast
 - 8.3.2. India Market Size & Forecast
 - 8.3.3. Japan Market Size & Forecast
 - 8.3.4. Australia Market Size & Forecast
 - 8.3.5. South Korea Market Size & Forecast
 - 8.3.6. Rest of Asia Pacific Market Size & Forecast
- 8.4. Latin America Regenerative Medicine Market
 - 8.4.1. Brazil Market Size & Forecast
 - 8.4.2. Mexico Market Size & Forecast
 - 8.4.3. Rest of Latin America Market Size & Forecast
- 8.5. Middle East & Africa Regenerative Medicine Market
 - 8.5.1. Saudi Arabia Market Size & Forecast
 - 8.5.2. South Africa Market Size & Forecast
 - 8.5.3. Rest of Middle East & Africa Market Size & Forecast

CHAPTER 9. COMPETITIVE INTELLIGENCE

- 9.1. Key Company SWOT Analysis
 - 9.1.1. Company
 - 9.1.2. Company
 - 9.1.3. Company
- 9.2. Top Market Strategies
- 9.3. Company Profiles
 - 9.3.1. Integra LifeSciences Corporation
 - 9.3.1.1. Key Information
 - 9.3.1.2. Overview
 - 9.3.1.3. Financial (Subject to Data Availability)
 - 9.3.1.4. Product Summary
 - 9.3.1.5. Market Strategies
 - 9.3.2. Bristol-Myers Squibb Company
 - 9.3.3. Novartis AG
 - 9.3.4. Janssen Global Services, LLC (Johnson & Johnson Services, Inc.)
 - 9.3.5. CRISPR Therapeutics

- 9.3.6. Stryker
- 9.3.7. Smith & Nephew
- 9.3.8. Allergan Aesthetics (AbbVie Inc.)
- 9.3.9. American CryoStem Corporation
- 9.3.10. Tegoscience
- 9.3.11. MIMEDX (U.S.)
- 9.3.12. Tissue Regenix (U.K.)
- 9.3.13. Kite (Gilead Sciences, Inc.) (U.S.)
- 9.3.14. AlloSource (U.S.)
- 9.3.15. bluebird bio, Inc. (U.S.)

CHAPTER 10. RESEARCH PROCESS

- 10.1. Research Process
 - 10.1.1. Data Mining
 - 10.1.2. Analysis
 - 10.1.3. Market Estimation
 - 10.1.4. Validation
 - 10.1.5. Publishing
- 10.2. Research Attributes

List Of Tables

LIST OF TABLES

TABLE 1. Global Regenerative Medicine Market, Report Scope

TABLE 2. Global Regenerative Medicine Market Estimates & Forecasts by Region, 2022-2032 (USD Billion)

TABLE 3. Global Regenerative Medicine Market Estimates & Forecasts by Product, 2022-2032 (USD Billion)

TABLE 4. Global Regenerative Medicine Market Estimates & Forecasts by Application, 2022-2032 (USD Billion)

TABLE 5. Global Regenerative Medicine Market Estimates & Forecasts by End User, 2022-2032 (USD Billion)

TABLE 6. U.S. Regenerative Medicine Market, Estimates & Forecasts, 2022-2032 (USD Billion)

TABLE 7. Europe Regenerative Medicine Market, Estimates & Forecasts, 2022-2032 (USD Billion)

TABLE 8. Asia Pacific Regenerative Medicine Market, Estimates & Forecasts, 2022-2032 (USD Billion)

TABLE 9. Latin America Regenerative Medicine Market, Estimates & Forecasts, 2022-2032 (USD Billion)

TABLE 10. Middle East & Africa Regenerative Medicine Market, Estimates & Forecasts, 2022-2032 (USD Billion)

This list is not complete; the final report contains more than 100 tables. The list may be updated in the final deliverable.

List Of Figures

LIST OF FIGURES

- FIG 1. Global Regenerative Medicine Market, Research Methodology
- FIG 2. Global Regenerative Medicine Market, Market Estimation Techniques
- FIG 3. Global Market Size Estimates & Forecast Methods
- FIG 4. Global Regenerative Medicine Market, Key Trends 2023
- FIG 5. Global Regenerative Medicine Market, Growth Prospects 2022-2032
- FIG 6. Global Regenerative Medicine Market, Porter's 5 Force Model
- FIG 7. Global Regenerative Medicine Market, PESTEL Analysis
- FIG 8. Global Regenerative Medicine Market, Value Chain Analysis
- FIG 9. Global Regenerative Medicine Market by Segment, 2022 & 2032 (USD Billion)
- FIG 10. Global Regenerative Medicine Market by Region, 2022 & 2032 (USD Billion)
- FIG 11. U.S. Regenerative Medicine Market by Segment, 2022 & 2032 (USD Billion)
- FIG 12. Europe Regenerative Medicine Market by Segment, 2022 & 2032 (USD Billion)
- FIG 13. Asia Pacific Regenerative Medicine Market by Segment, 2022 & 2032 (USD Billion)
- FIG 14. Latin America Regenerative Medicine Market by Segment, 2022 & 2032 (USD Billion)
- FIG 15. Middle East & Africa Regenerative Medicine Market by Segment, 2022 & 2032 (USD Billion)

This list is not complete; the final report contains more than 50 figures. The list may be updated in the final deliverable.

I would like to order

Product name: Global Regenerative Medicine Market Size study, by Product (Cell Therapy, Gene Therapy, Tissue Engineering, Platelet Rich Plasma), by Application (Orthopedics, Wound Care, Oncology, Rare Diseases, Others), by End User (Hospitals, Clinics, Others), and Regional Forecasts 2022-2032

Product link: <https://marketpublishers.com/r/G83E1C13AD5AEN.html>

Price: US\$ 3,218.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G83E1C13AD5AEN.html>