

# Stem Cell Therapy Market: Trends, Opportunities and Competitive Analysis [2023-2028]

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## Abstracts

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### Stem Cell Therapy Market Trends and Forecast

The future of the global stem cell therapy market looks promising with opportunities in the musculoskeletal disorder, wound & injury, cardiovascular disease, surgery, inflammatory & autoimmune disease, and neurological disorder applications. The global stem cell therapy market is expected to reach an estimated \$0.9 billion by 2028 with a CAGR of 14.7% from 2023 to 2028. The major drivers for this market are growing number of cell therapy production facilities, increasing number of clinical trials associated with stem cell therapies, and robust government funding for stem cell research.

A more than 150-page report is developed to help in your business decisions. A sample figure with some insights is shown below.

### Stem Cell Therapy Market by Segment

The study includes trends and forecast for the global stem cell therapy market by type, cell source, application, and region, as follows:

Stem Cell Therapy Market by Type [Value (\$B) Shipment Analysis from 2017 to 2028]:

Allogeneic Stem Cell Therapy

Autologous Stem Cell Therapy

Stem Cell Therapy Market by Cell Source [Value (\$B) Shipment Analysis from 2017 to 2028]:

Adipose Tissue-Derived MSCs

Bone Marrow-Derived MSCs

Placental/Umbilical Cord-Derived MSCs

Others

Stem Cell Therapy Market by Application [Value (\$B) Shipment Analysis from 2017 to 2028]:

Musculoskeletal Disorders

Wounds & Injuries

Cardiovascular Diseases

Surgeries

Inflammatory & Autoimmune Diseases

Neurological Disorders

Others

Stem Cell Therapy Market by Region [Value (\$B) Shipment Analysis from 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

## List of Stem Cell Therapy Companies

Companies in the market compete on the basis of type quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies, stem cell therapy companies cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduced production costs, and expand their customer base. Some of the stem cell therapy companies profiled in this report include-

Smith+Nephew

Medipost

Anterogen

Pharmicell NuVasive

JCR Pharmaceuticals

Orthofix

## Stem Cell Therapy Market Insights

Lucintel forecasts that allogeneic stem cell therapy is expected to remain the largest type segment over the forecast period due to its increasing application in treating cancer and growing cases of cancer worldwide.

Within this market, the musculoskeletal disorders is expected to witness the highest growth over the forecast period driven by the growing number of musculoskeletal disorders, such as orthopedic implant failure, cartilage repair, ligament repair, and carpal tunnel syndrome.

North America is expected to remain the largest region over the forecast period due to well-established healthcare infrastructure with advanced medical facilities, a strong regulatory framework, and development and commercialization of innovative medical technologies.

## Features of the Stem Cell Therapy Market

**Market Size Estimates:** Stem cell therapy market size estimation in terms of value (\$B)

**Trend and Forecast Analysis:** Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

**Segmentation Analysis:** Stem cell therapy market size by various segments, such as type, cell source, application, and region

**Regional Analysis:** Stem cell therapy market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

**Growth Opportunities:** Analysis on growth opportunities in different types, applications, and regions for the stem cell therapy market.

**Strategic Analysis:** This includes M&A, new type development, and competitive landscape for the stem cell therapy market.

**Analysis of competitive intensity of the industry based on Porter's Five Forces model.**

## FAQ

Q1. What is the stem cell therapy market size?

Answer: The global stem cell therapy market is expected to reach an estimated \$0.9 billion by 2028.

Q2. What is the growth forecast for stem cell therapy market?

Answer: The global stem cell therapy market is expected to grow with a CAGR of 14.7% from 2023 to 2028.

Q3. What are the major drivers influencing the growth of the stem cell therapy market?

Answer: The major drivers for this market are growing number of cell therapy production facilities, increasing number of clinical trials associated with stem cell therapies, and robust government funding for stem cell research.

Q4. What are the major segments for stem cell therapy market?

Answer: The future of the stem cell therapy market looks promising with opportunities in the musculoskeletal disorder, wound & injury, cardiovascular disease, surgery, inflammatory & autoimmune disease, and neurological disorder applications.

Q5. Who are the key stem cell therapy companies?

Answer: Some of the key stem cell therapy companies are as follows:

Smith+Nephew

Medipost

Anterogen

Pharmicell NuVasive

JCR Pharmaceuticals

Orthofix

Q6. Which stem cell therapy segment will be the largest in future?

Answer: Lucintel forecasts that allogeneic stem cell therapy is expected to remain the largest type segment over the forecast period due to its increasing application in treating cancer and growing cases of cancer worldwide.

Q7. In stem cell therapy market, which region is expected to be the largest in next 5

years?

Answer: North America is expected to remain the largest region over the forecast period due to well established healthcare infrastructure with advanced medical facilities, a strong regulatory framework, and development and commercialization of innovative medical technologies.

Q8. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1. What are some of the most promising, high-growth opportunities for the global stem cell therapy market by type (allogeneic stem cell therapy and autologous stem cell therapy), cell source (adipose tissue-derived MSCs (mesenchymal stem cells), bone marrow-derived MSCs, placental/umbilical cord-derived MSCs, and others), application (musculoskeletal disorders, wounds & injuries, cardiovascular diseases, surgeries, inflammatory & autoimmune diseases, neurological disorders, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or type substitution?

Q.11. What M&A activity did occur in the last five years and how did they impact the industry?

For any questions related to stem cell therapy market or related to stem cell therapy companies, stem cell therapy market size, stem cell therapy market share, stem cell therapy analysis, stem cell therapy market growth, stem cell therapy market research, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com) we will be glad to get back to you soon.

## Contents

### 1. EXECUTIVE SUMMARY

### 2. GLOBAL ELECTRONIC CHEMICAL AND MATERIAL MARKET: MARKET DYNAMICS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

### 3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2017 TO 2028

3.1: Macroeconomic Trends (2017-2022) and Forecast (2023-2028)

3.2: Global Stem Cell Therapy Market Trends (2017-2022) and Forecast (2023-2028)

3.3: Global Stem Cell Therapy Market by Type

3.3.1: Allogeneic Stem Cell Therapy

3.3.2: Autologous Stem Cell Therapy

3.4: Global Stem Cell Therapy Market by Cell Source

3.4.1: Adipose tissue-derived MSCs

3.4.2: Bone marrow-derived MSCs,

3.4.3: Placental/umbilical cord-derived MSCs

3.4.4: Others

3.5: Global Stem Cell Therapy Market by Application

3.5.1: Musculoskeletal Disorders

3.5.2: Wounds & Injuries

3.5.3: Cardiovascular Diseases

3.5.4: Surgeries

3.5.5: Inflammatory & Autoimmune Diseases

3.5.6: Neurological Disorders

3.5.7: Others

### 4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2017 TO 2028

4.1: Global Stem Cell Therapy Market by Region

4.2: North American Stem Cell Therapy Market

4.2.1: North American Stem Cell Therapy Market by Type: Allogeneic Stem Cell Therapy and Autologous Stem Cell Therapy



4.2.3: North American Stem Cell Therapy Market by Application: Musculoskeletal Disorders, Wounds & Injuries, Cardiovascular Diseases, Surgeries, Inflammatory & Autoimmune Diseases, Neurological Disorders, and Others

4.3: European Stem Cell Therapy Market

4.3.1: European Stem Cell Therapy Market by Type: Allogeneic Stem Cell Therapy and Autologous Stem Cell Therapy

4.3.2: European Stem Cell Therapy Market by Application: Musculoskeletal Disorders, Wounds & Injuries, Cardiovascular Diseases, Surgeries, Inflammatory & Autoimmune Diseases, Neurological Disorders, and Others

4.4: APAC Stem Cell Therapy Market

4.4.1: APAC Stem Cell Therapy Market by Type: Allogeneic Stem Cell Therapy and Autologous Stem Cell Therapy

4.4.2: APAC Stem Cell Therapy Market by Application: Musculoskeletal Disorders, Wounds & Injuries, Cardiovascular Diseases, Surgeries, Inflammatory & Autoimmune Diseases, Neurological Disorders, and Others

4.5: ROW Stem Cell Therapy Market

4.5.1: ROW Stem Cell Therapy Market by Type: Allogeneic Stem Cell Therapy and Autologous Stem Cell Therapy

4.5.2: ROW Stem Cell Therapy Market by Application: Musculoskeletal Disorders, Wounds & Injuries, Cardiovascular Diseases, Surgeries, Inflammatory & Autoimmune Diseases, Neurological Disorders, and Others

## **5. COMPETITOR ANALYSIS**

5.1: Type Portfolio Analysis

5.2: Operational Integration

5.3: Porter's Five Forces Analysis

## **6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS**

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Global Stem Cell Therapy Market by Type

6.1.2: Growth Opportunities for the Global Stem Cell Therapy Market by Cell Source

6.1.3: Growth Opportunities for the Global Stem Cell Therapy Market by Application

6.1.4: Growth Opportunities for the Global Stem Cell Therapy Market by Region

6.2: Emerging Trends in the Global Stem Cell Therapy Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global Stem Cell Therapy Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Stem Cell Therapy Market

6.3.4: Certification and Licensing

## **7. COMPANY PROFILES OF LEADING PLAYERS**

7.1: Smith+Nephew

7.2: Medipost

7.3: Anterogen

7.4: Pharmicell NuVasive

7.5: JCR Pharmaceuticals

7.6: Orthofix

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