

Transplantation Market Size, Share, & Trends Analysis Report By Product (Tissue Products, Immunosuppressive Drugs, Preservation Solution), By Application (Organ, Tissue Transplant), By End Use, And Segment Forecasts, 2022 - 2030

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Abstracts

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Transplantation Market Growth & Trends

The global transplantation market size is expected to reach USD 30.9 billion by the year 2030, expanding at a CAGR of 9.4%, according to a new report by Grand View Research, Inc. Growing incidence of organ failure has resulted in massive growth in the transplantation market.

Rising demand for transplant products such as tissue products, immunosuppressants, and organ preservation solutions is a major factor anticipated to boost the market's growth during the forecast period. Thus, many biotechnology and medical device companies have begun to concentrate on the development of advanced transplant products for the management of organ failure.

Technological advancement in organ transplantation methods is another major factor supporting the market growth. The development of novel & improved transplant products such as tissue products and surgical instruments has majorly contributed to the expansion of the sector.

In addition, the introduction of advanced tissue products such as DeNovo NT Graft, Chondrofix Osteochondral Allograft, and DuraMatrix Collagen Dura Substitute

Membrane provides higher benefits during treatment. In addition, computerized support systems with advanced systems and software allow easy & effective maintenance of tissues. Thus, the availability of such advanced techniques supports an increase in the number of organ transplant procedures.

Transplantation Market Report Highlights

Tissue products segment was the largest revenue-generating amongst others due to escalating number of tissue and organ transplant procedures

Tissue products segment is also expected to rise at the highest CAGR owing to advancements in transplantation products

Tissue transplant segment held the largest revenue share in the market, because of the rising number of skin, bones, heart valves, cornea, tendons, nerves, and veins procedures worldwide

The transplant centers segment is projected to expand at the highest CAGR during the forecast period owing to rising popularity of these centers for transplant procedures

The hospitals segment dominated the market in terms of revenue in 2021 owing to a large number of transplant procedures performed in hospitals

North America was the leading regional sector in 2021 and is projected to maintain its dominance during the forecast period owing to well-developed healthcare infrastructure

Existence of a large number of research laboratories, biotechnology, and medical device companies in the North America region is the major factor contributing to its large share

Contents

CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Market Segmentation & Scope
 - 1.1.1. Product type
 - 1.1.2. Application type
 - 1.1.3. End use
 - 1.1.4. Region scope
 - 1.1.5. Estimates and forecast timeline
- 1.2. Research Methodology
- 1.3. Information Procurement
 - 1.3.1. Purchased database
 - 1.3.2. GVR's internal database
 - 1.3.3. Secondary sources
 - 1.3.4. Primary research
 - 1.3.5. Details of primary research
- 1.4. Information or Data Analysis
 - 1.4.1. Data analysis models
- 1.5. Market Formulation & Validation
- 1.6. Model Details
 - 1.6.1. Commodity flow analysis (Model 1)
 - 1.6.1.1. Approach 1: Commodity flow approach
 - 1.6.2. Volume price analysis (Model 2)
 - 1.6.2.1. Approach 2: Volume price analysis
- 1.7. List of Secondary Sources
- 1.8. List of Primary Sources
- 1.9. Objectives
 - 1.9.1. Objective
 - 1.9.2. Objective

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Market Outlook
- 2.2. Segment Outlook
 - 2.2.1. Product type outlook
 - 2.2.2. Application type outlook
 - 2.2.3. End use outlook
 - 2.2.4. Regional outlook

2.3. Competitive Insights

CHAPTER 3. TRANSPLANTATION MARKET VARIABLES, TRENDS & SCOPE

3.1. Market Lineage Outlook

3.1.1. Parent market outlook

3.1.2. Related/ancillary market outlook

3.2. Penetration & Growth Prospect Mapping

3.3. Industry Value Chain Analysis

3.3.1. Reimbursement framework

3.4. Market Dynamics

3.4.1. Market driver analysis

3.4.1.1. Increasing incidence of organ failure

3.4.1.2. Technological advancement in transplantation method

3.4.1.3. Developed tissue banks

3.4.2. Market restraint analysis

3.4.2.1. Shortage of organ donors

3.4.2.2. Ethical and cultural issues

3.4.3. Key opportunities prioritized

3.4.3.1. Key opportunities prioritized, by Product

3.4.3.2. Key opportunities prioritized, by application

3.4.3.3. Key opportunities prioritized, by end use

3.5. Transplantation Market Analysis Tools

3.5.1. Industry analysis - Porter's

3.5.1.1. Supplier power

3.5.1.2. Buyer power

3.5.1.3. Substitution threat

3.5.1.4. Threat of new entrant

3.5.1.5. Competitive rivalry

3.5.2. PESTEL analysis

3.5.2.1. Political landscape

3.5.2.2. Technological landscape

3.5.2.3. Economic landscape

3.5.3. Major deals & strategic alliances analysis

3.5.4. Market entry strategies

CHAPTER 4. TRANSPLANTATION MARKET BY PRODUCT TYPE ESTIMATES & TREND ANALYSIS

4.1. Definitions and Scope

4.1.1. Tissue products

4.1.1.1. Market estimates and forecast, 2018 - 2030 (Revenue, USD Million)

4.1.2. Immunosuppressive drugs

4.1.2.1. Market estimates and forecast, 2018 - 2030 (Revenue, USD Million)

4.1.3. Preservation Solutions

4.1.3.1. Market estimates and forecast, 2018 - 2030 (Revenue, USD Million)

CHAPTER 5. TRANSPLANTATION MARKET: APPLICATION TYPE ESTIMATES & TREND ANALYSIS

5.1. Definitions and Scope

5.1.1. Organ transplant

5.1.2. Tissue transplant

5.2. Product Market Share, 2021 & 2030

5.3. Segment Dashboard

5.4. Global Transplantation Market by Application Type Outlook

5.4.1. Organ transplant

5.4.1.1. Market estimates and forecast, 2018 - 2030 (Revenue, USD Million)

5.4.2. Tissue transplant

5.4.2.1. Market estimates and forecast, 2018 - 2030 (Revenue, USD Million)

CHAPTER 6. TRANSPLANTATION MARKET: END-USE ESTIMATES & TREND ANALYSIS

6.1. Definitions and Scope

6.1.1. Hospitals

6.1.2. Transplantation centers

6.1.3. Others

6.2. Product Market Share, 2021 & 2030

6.3. Segment Dashboard

6.4. Global Transplantation Market End-Use Channel Outlook

6.4.1. Hospitals

6.4.1.1. Market estimates and forecast, 2018 - 2030 (Revenue, USD Million)

6.4.2. Transplantation centers

6.4.2.1. Market estimates and forecast, 2018 - 2030 (Revenue, USD Million)

6.4.3. Others

6.4.3.1. Market estimates and forecast, 2018 - 2030 (Revenue, USD Million)

CHAPTER 7. TRANSPLANTATION MARKET: COUNTRY ESTIMATES & TREND ANALYSIS

- 7.1. Country Market Share Analysis, 2021 & 2030
- 7.2. County Market Dashboard
- 7.3. Regional Market Snapshot
- 7.4. Regional Market Share and Leading Players, 2021
 - 7.4.1. North America
 - 7.4.2. Europe
 - 7.4.3. Asia Pacific
 - 7.4.4. Latin America
 - 7.4.5. Middle East and Africa
- 7.5. SWOT Analysis, by Factor (Political & Legal, Economic and Technological)
 - 7.5.1. North America
 - 7.5.2. Europe
 - 7.5.3. Asia Pacific
 - 7.5.4. Latin America
 - 7.5.5. Middle East and Africa
- 7.6. Market Size, & Forecasts, Volume and Trend Analysis, 2021 to 2030:
- 7.7. North America
 - 7.7.1. Market estimates and forecast, 2018 - 2030 (Revenue, USD Million)
 - 7.7.2. U.S.
 - 7.7.2.1. U.S. market estimates and forecast, 2018 - 2030 (Revenue, USD Million)
 - 7.7.3. Canada
 - 7.7.3.1. Canada market estimates and forecast, 2018 - 2030 (Revenue, USD Million)
- 7.8. Europe
 - 7.8.1. Market estimates and forecast, 2018 - 2030 (Revenue, USD Million)
 - 7.8.2. U.K.
 - 7.8.2.1. U.K. market estimates and forecast, 2018 - 2030 (Revenue, USD Million)
 - 7.8.3. Germany
 - 7.8.3.1. Germany market estimates and forecast, 2018 - 2030 (Revenue, USD Million)
 - 7.8.4. France
 - 7.8.4.1. France market estimates and forecast, 2018 - 2030 (Revenue, USD Million)
 - 7.8.5. Italy
 - 7.8.5.1. Italy market estimates and forecast, 2018 - 2030 (Revenue, USD Million)
 - 7.8.6. Spain
 - 7.8.6.1. Spain market estimates and forecast, 2018 - 2030 (Revenue, USD Million)
- 7.9. Asia Pacific

7.9.1. Market estimates and forecast, 2018 - 2030 (Revenue, USD Million)

7.9.2. Japan

7.9.2.1. Japan market estimates and forecast, 2018 - 2030 (Revenue, USD Million)

7.9.3. China

7.9.3.1. China market estimates and forecast, 2018 - 2030 (Revenue, USD Million)

7.9.4. India

7.9.4.1. India market estimates and forecast, 2018 - 2030 (Revenue, USD Million)

7.10. Latin America

7.10.1. market estimates and forecast, 2018 - 2030 (Revenue, USD Million)

7.10.2. Brazil

7.10.2.1. Brazil market estimates and forecast, 2018 - 2030 (Revenue, USD Million)

7.10.3. Mexico

7.10.3.1. Mexico market estimates and forecast, 2018 - 2030 (Revenue, USD Million)

7.11. Middle East & Africa

7.11.1. Market estimates and forecast, 2018 - 2030 (Revenue, USD Million)

7.11.2. South Africa

7.11.2.1. South Africa market estimates and forecast, 2018 - 2030 (Revenue, USD Million)

7.11.3. Saudi Arabia

7.11.3.1. South Africa market estimates and forecast, 2018 - 2030 (Revenue, USD Million)

CHAPTER 8. COMPETITIVE LANDSCAPE

8.1. Recent Developments & Impact Analysis, By Key Market Participants

8.2. Company/Competition Categorization

8.2.1. Innovators

8.3. Vendor Landscape

8.3.1. List of key distributors and channel partners

8.3.2. Key customers

8.3.3. Key company market share analysis, 2021

8.3.4. Stryker Corporation

8.3.4.1. Company overview

8.3.4.2. Financial performance

8.3.4.3. Procedure benchmarking

8.3.4.4. Strategic initiatives

8.3.5. Medtronic

8.3.5.1. Company overview

8.3.5.2. Financial performance

- 8.3.5.3. Procedure benchmarking
- 8.3.5.4. Strategic initiatives
- 8.3.6. AbbVie Inc.
 - 8.3.6.1. Company overview
 - 8.3.6.2. Financial performance
 - 8.3.6.3. Procedure benchmarking
 - 8.3.6.4. Strategic initiatives
- 8.3.7. Zimmer Biomet
 - 8.3.7.1. Company overview
 - 8.3.7.2. Financial performance
 - 8.3.7.3. Procedure benchmarking
 - 8.3.7.4. Strategic initiatives
- 8.3.8. Novartis
 - 8.3.8.1. Company overview
 - 8.3.8.2. Financial performance
 - 8.3.8.3. Procedure benchmarking
 - 8.3.8.4. Strategic initiatives
- 8.3.9. 21 st Century Medicine
 - 8.3.9.1. Company overview
 - 8.3.9.2. Financial performance
 - 8.3.9.3. Procedure benchmarking
 - 8.3.9.4. Strategic initiatives
- 8.3.10. Biolife Solutions
 - 8.3.10.1. Company overview
 - 8.3.10.2. Financial performance
 - 8.3.10.3. Procedure benchmarking
 - 8.3.10.4. Strategic initiatives
- 8.3.11. Teva Pharmaceutical
 - 8.3.11.1. Company overview
 - 8.3.11.2. Financial performance
 - 8.3.11.3. Procedure benchmarking
 - 8.3.11.4. Strategic initiatives
- 8.3.12. Veloxis Pharmaceuticals
 - 8.3.12.1. Company overview
 - 8.3.12.2. Financial performance
 - 8.3.12.3. Procedure benchmarking
 - 8.3.12.4. Strategic initiatives

List Of Tables

LIST OF TABLES

Table 1 List of abbreviation

Table 2 North America transplantation market, by region, 2018 - 2030 (Revenue, USD Million)

Table 3 North America transplantation market, by product type, 2018 - 2030 (Revenue, USD Million)

Table 4 North America transplantation market, by application, 2018 - 2030 (Revenue, USD Million)

Table 5 North America transplantation market, by end use, 2018 - 2030 (Revenue, USD Million)

Table 6 U.S. transplantation market, by product type, 2018 - 2030 (Revenue, USD Million)

Table 7 U.S. transplantation market, by application, 2018 - 2030 (Revenue, USD Million)

Table 8 U.S. transplantation market, by end use, 2018 - 2030 (Revenue, USD Million)

Table 9 Canada transplantation market, by product type, 2018 - 2030 (Revenue, USD Million)

Table 10 Canada transplantation market, by application, 2018 - 2030 (Revenue, USD Million)

Table 11 Canada transplantation market, by end use, 2018 - 2030 (Revenue, USD Million)

Table 12 Europe transplantation market, by region, 2018 - 2030 (Revenue, USD Million)

Table 13 Europe transplantation market, by product type, 2018 - 2030 (Revenue, USD Million)

Table 14 Europe transplantation market, by application, 2018 - 2030 (Revenue, USD Million)

Table 15 Europe transplantation market, by end use, 2018 - 2030 (Revenue, USD Million)

Table 16 U.K. transplantation market, by product type, 2018 - 2030 (Revenue, USD Million)

Table 17 U.K. transplantation market, by application, 2018 - 2030 (Revenue, USD Million)

Table 18 U.K. transplantation market, by end use, 2018 - 2030 (Revenue, USD Million)

Table 19 Germany transplantation market, by product type, 2018 - 2030 (Revenue, USD Million)

Table 20 Germany transplantation market, by application, 2018 - 2030 (Revenue, USD Million)

Million)

Table 21 Germany transplantation market, by end use, 2018 - 2030 (Revenue, USD Million)

Table 22 France transplantation market, by product type, 2018 - 2030 (Revenue, USD Million)

Table 23 France transplantation market, by application, 2018 - 2030 (Revenue, USD Million)

Table 24 France transplantation market, by end use, 2018 - 2030 (Revenue, USD Million)

Table 25 Italy transplantation market, by product type, 2018 - 2030 (Revenue, USD Million)

Table 26 Italy transplantation market, by application, 2018 - 2030 (Revenue, USD Million)

Table 27 Italy transplantation market, by end use, 2018 - 2030 (Revenue, USD Million)

Table 28 Spain transplantation market, by product type, 2018 - 2030 (Revenue, USD Million)

Table 29 Spain transplantation market, by application, 2018 - 2030 (Revenue, USD Million)

Table 30 Spain transplantation market, by end use, 2018 - 2030 (Revenue, USD Million)

Table 31 Asia Pacific transplantation market, by region, 2018 - 2030 (Revenue, USD Million)

Table 32 Asia Pacific transplantation market, by product type, 2018 - 2030 (Revenue, USD Million)

Table 33 Asia Pacific transplantation market, by application, 2018 - 2030 (Revenue, USD Million)

Table 34 Asia Pacific transplantation market, by end use, 2018 - 2030 (Revenue, USD Million)

Table 35 China transplantation market, by product type, 2018 - 2030 (Revenue, USD Million)

Table 36 China transplantation market, by application, 2018 - 2030 (Revenue, USD Million)

Table 37 China transplantation market, by end use, 2018 - 2030 (Revenue, USD Million)

Table 38 Japan transplantation market, by product type, 2018 - 2030 (Revenue, USD Million)

Table 39 Japan transplantation market, by application, 2018 - 2030 (Revenue, USD Million)

Table 40 Japan transplantation market, by end use, 2018 - 2030 (Revenue, USD Million)

Table 41 India transplantation market, by product type, 2018 - 2030 (Revenue, USD Million)

Table 42 India transplantation market, by application, 2018 - 2030 (Revenue, USD Million)

Table 43 India transplantation market, by end use, 2018 - 2030 (Revenue, USD Million)

Table 44 Latin America transplantation market, by region, 2018 - 2030 (Revenue, USD Million)

Table 45 Latin America transplantation market, by product type, 2018 - 2030 (Revenue, USD Million)

Table 46 Latin America transplantation market, by application, 2018 - 2030 (Revenue, USD Million)

Table 47 Latin America transplantation market, by end use, 2018 - 2030 (Revenue, USD Million)

Table 48 Brazil transplantation market, by product type, 2018 - 2030 (Revenue, USD Million)

Table 49 Brazil transplantation market, by application, 2018 - 2030 (Revenue, USD Million)

Table 50 Brazil transplantation market, by end use, 2018 - 2030 (Revenue, USD Million)

Table 51 Mexico transplantation market, by product type, 2018 - 2030 (Revenue, USD Million)

Table 52 Mexico transplantation market, by application, 2018 - 2030 (Revenue, USD Million)

Table 53 Mexico transplantation market, by end use, 2018 - 2030 (Revenue, USD Million)

Table 54 MEA transplantation market, by region, 2018 - 2030 (Revenue, USD Million)

Table 55 MEA transplantation market, by product type, 2018 - 2030 (Revenue, USD Million)

Table 56 MEA transplantation market, by application, 2018 - 2030 (Revenue, USD Million)

Table 57 MEA transplantation market, by end use, 2018 - 2030 (Revenue, USD Million)

Table 58 South Africa transplantation market, by product type, 2018 - 2030 (Revenue, USD Million)

Table 59 South Africa transplantation market, by application, 2018 - 2030 (Revenue, USD Million)

Table 60 South Africa transplantation market, by end use, 2018 - 2030 (Revenue, USD Million)

Table 61 Saudi Arabia transplantation market, by product type, 2018 - 2030 (Revenue, USD Million)

Table 62 Saudi Arabia transplantation market, by application, 2018 - 2030 (Revenue,

USD Million)

Table 63 Saudi Arabia transplantation market, by end use, 2018 - 2030 (Revenue, USD Million)

List Of Figures

LIST OF FIGURES

- Fig. 1 Market research process
- Fig. 2 Data triangulation techniques
- Fig. 3 Primary research pattern
- Fig. 4 Primary interviews in North America
- Fig. 5 Primary interviews in Europe
- Fig. 6 Primary interviews in APAC
- Fig. 7 Primary interviews in Latin America
- Fig. 8 Primary interviews in MEA
- Fig. 9 Market research approaches
- Fig. 10 Value-chain-based sizing & forecasting
- Fig. 11 QFD modeling for market share assessment
- Fig. 12 Market formulation & validation
- Fig. 13 Transplantation market, 2018
- Fig. 14 Transplantation market segmentation
- Fig. 15 Transplantation market trends
- Fig. 16 Transplantation market: market driver impact
- Fig. 17 Transplantation market: market restraint impact
- Fig. 18 Penetration & growth prospect mapping
- Fig. 19 Transplantation market - PESTLE Analysis
- Fig. 20 Industry Analysis - Porter's
- Fig. 21 Transplantation market competitive landscape: Market position analysis (Based on products, regional presence)
- Fig. 22 Transplantation market: Product outlook key takeaways
- Fig. 23 Transplantation market: Product movement analysis
- Fig. 24 Tissue products market, 2018 - 2030 (Revenue, USD Million)
- Fig. 25 Immunosuppressive drugs market, 2018 - 2030 (Revenue, USD Million)
- Fig. 26 Preservation solution market, 2018 - 2030 (Revenue, USD Million)
- Fig. 27 Transplantation market: Application movement analysis
- Fig. 28 Transplantation market: 2018 - 2030 (Revenue, USD Million)
- Fig. 29 Organ transplantation market: 2018 - 2030 (Revenue, USD Million)
- Fig. 30 Tissue transplantation market: 2018 - 2030 (Revenue, USD Million)
- Fig. 31 Transplantation market: End use outlook key takeaways
- Fig. 32 Transplantation market: End use movement analysis
- Fig. 33 Hospitals market, 2018 - 2030 (Revenue, USD Million)
- Fig. 34 Transplantation market, 2018 - 2030 (Revenue, USD Million)

- Fig. 35 Others market, 2018 - 2030 (Revenue, USD Million)
- Fig. 36 Regional marketplace, 2018 - 2030 (Revenue, USD Million)
- Fig. 37 North America transplantation market, 2018 - 2030 (Revenue, USD Million)
- Fig. 38 U.S. transplantation market, 2018 - 2030 (Revenue, USD Million)
- Fig. 39 Canada transplantation market, 2018 - 2030 (Revenue, USD Million)
- Fig. 40 Europe transplantation market, 2018 - 2030 (Revenue, USD Million)
- Fig. 41 U.K. transplantation market, 2018 - 2030 (Revenue, USD Million)
- Fig. 42 Germany transplantation market, 2018 - 2030 (Revenue, USD Million)
- Fig. 43 France transplantation market, 2018 - 2030 (Revenue, USD Million)
- Fig. 44 Italy transplantation market, 2018 - 2030 (Revenue, USD Million)
- Fig. 45 Spain transplantation market, 2018 - 2030 (Revenue, USD Million)
- Fig. 46 Asia Pacific transplantation market, 2018 - 2030 (Revenue, USD Million)
- Fig. 47 Japan transplantation market, 2018 - 2030 (Revenue, USD Million)
- Fig. 48 China transplantation market, 2018 - 2030 (Revenue, USD Million)
- Fig. 49 India transplantation market, 2018 - 2030 (Revenue, USD Million)
- Fig. 50 Latin America transplantation market, 2018 - 2030 (Revenue, USD Million)
- Fig. 51 Brazil transplantation market, 2018 - 2030 (Revenue, USD Million)
- Fig. 52 Mexico transplantation market, 2018 - 2030 (Revenue, USD Million)
- Fig. 53 Middle East and Africa i transplantation market, 2018 - 2030 (Revenue, USD Million)
- Fig. 54 South Africa transplantation market, 2018 - 2030 (Revenue, USD Million)
- Fig. 55 Saudi Arabia transplantation market, 2018 - 2030 (Revenue, USD Million)

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