

Transplant Box Market Size, Share & Trends Analysis Report By Application (Kidney, Liver, Heart, Lung), By Region (North America, Europe, Asia Pacific, Latin America, MEA), And Segment Forecasts, 2020 - 2027

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Abstracts

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Transplant Box Market Growth & Trends

The global transplant box market size is anticipated to reach USD 14.4 billion by 2027, according to a new report by Grand View Research, Inc. The market is expected to expand at a CAGR of 8.6% from 2020 to 2027. The increasing number of organ transplantation procedures and initiatives encouraging organ donation are driving the market.

Increasing incidences of chronic diseases that lead to organ failure are expected to surge market growth. Transplantation is the only available procedure for patients with end-stage organ failure. For instance, as per the CDC in 2018, around 4.5 million people were diagnosed with liver disease. Such instances are anticipated to surge the rate of transplants across the globe, thereby propelling the market growth during the forecast period.

Unhealthy dietary habits, lack of exercise, alcohol consumption, and drug abuse are some of the leading causes of organ failure. For instance, diabetes and hypertension are the most common reasons for end-stage renal disease, which leads to kidney failure. Kidney transplantation or dialysis is the only treatment option to keep a patient alive. Thus, the demand for transplant box is expected to rise in the near future.

Furthermore, market players are engaged in adopting various strategies such as product launches, partnerships, and collaborations to strengthen their market position. For instance, in January 2020, Paragonix Technologies received U.S. FDA 510(k) approval for its Lung guard designed to be used for the hypothermic preservation of lungs during transportation and subsequent transplantation.

Transplant Box Market Report Highlights

Based on application, the kidney segment dominated the market with a revenue share of 56.6% in 2019 owing to high incidence rates of kidney failures, which results in the increasing number of kidney transplant procedures across the globe

North America dominated the market with the highest revenue share of 48.5% in 2019 owing to the high incidence rate of cardiovascular disorders and chronic kidney disorders leading to the higher occurrence of organ failures

In Asia Pacific, the market is expected to witness a CAGR of 9.6% from 2020 to 2027 owing to the growing aging population, increasing incidence of kidney and heart failure, and rising healthcare expenditure in this region

Contents

CHAPTER 1 METHODOLOGY AND SCOPE

- 1.1 Market Segmentation and Scope
 - 1.1.1 Application
 - 1.1.2 Regional Scope
 - 1.1.3 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 List Of Abbreviations
- 1.10 Objectives
 - 1.10.1 Objective
 - 1.10.2 Objective
 - 1.10.3 Objective
 - 1.10.4 Objective

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Market Outlook
- 2.2 Segment Outlook
- 2.3 Competitive Insights

CHAPTER 3 TRANSPLANT BOX MARKET VARIABLES, TRENDS & SCOPE

Transplant Box Market Size, Share & Trends Analysis Report By Application (Kidney, Liver, Heart, Lung), By Reg...

- 3.1 Market Lineage Outlook
 - 3.1.1 Parent Market Outlook
 - 3.1.2 Ancillary Market Outlook
- 3.2 Penetration & Growth Prospect Mapping
- 3.3 Technique Pipeline Analysis
- 3.4 User Perspective Analysis
 - 3.4.1 Consumer Behavior Analysis
 - 3.4.2 Market Influencer Analysis
- 3.5 List of Key End Users
- 3.6 Regulatory Framework
- 3.7 Market Dynamics
 - 3.7.1 Market Driver Analysis
 - 3.7.1.1 Growth In The Number Of Organ Transplant Procedure
 - 3.7.1.2 Surge In The Number Of Organ Donors Across The Globe
 - 3.7.1.3 Increasing Government Initiatives To Promote Organ Donation
 - 3.7.2 Market Restraints Analysis
 - 3.7.2.1 High Costs Of Transplants
- 3.8 Transplant Box: Market Analysis Tools
 - 3.8.1 Industry Analysis - Porter's
 - 3.8.2 Swot Analysis, By Pest

CHAPTER 4 TRANSPLANT BOX MARKET: SEGMENT ANALYSIS, BY APPLICATION, 2016 - 2027 (USD MILLION)

- 4.1 Definition and Scope
- 4.2 Application Market Share Analysis, 2019 & 2027
- 4.3 Segment Dashboard
- 4.4 Global Transplant Box Market, by Application, 2016 to 2027
- 4.5 Market Size & Forecasts and Trend Analyses, 2016 to 2027
 - 4.5.1 Kidney
 - 4.5.1.1 Kidney Market, 2016 - 2027 (USD Million)
 - 4.5.2 Liver
 - 4.5.2.1 Liver Market, 2016 - 2027 (USD Million)
 - 4.5.3 Heart
 - 4.5.3.1 Heart Market, 2016 - 2027 (USD Million)
 - 4.5.4 Lung
 - 4.5.4.1 Lung Market, 2016 - 2027 (USD Million)
 - 4.5.5 Others

4.5.5.1 Others Market, 2016 - 2027 (USD Million)

CHAPTER 5 TRANSPLANT BOX MARKET: REGIONAL MARKET ANALYSIS, BY APPLICATION, 2016 - 2027 (USD MILLION)

5.1 Definition & Scope

5.2 Regional Market Share Analysis, 2019 & 2027

5.3 Regional Market Dashboard

5.4 Regional Market Snapshot

5.5 Market Size, & Forecasts, Volume and Trend Analysis, 2019 to 2027

5.6 North America

5.6.1 North America transplant box market, 2016 - 2027 (USD Million)

5.6.2 U.S.

5.6.2.1 U.S. transplant box market, 2016 - 2027 (USD Million)

5.6.3 Canada

5.6.3.1 Canada transplant box market, 2016 - 2027 (USD Million)

5.7 Europe

5.7.1 Europe transplant box market, 2016 - 2027 (USD Million)

5.7.2 U.K.

5.7.2.1 U.K. transplant box market, 2016 - 2027 (USD Million)

5.7.3 Germany

5.7.3.1 Germany transplant box market, 2016 - 2027 (USD Million)

5.7.4 France

5.7.4.1 France transplant box market, 2016 - 2027 (USD Million)

5.7.5 Italy

5.7.5.1 Italy transplant box market, 2016 - 2027 (USD Million)

5.7.6 Spain

5.7.6.1 Spain transplant box market, 2016 - 2027 (USD Million)

5.8 Asia Pacific

5.8.1 Asia Pacific transplant box market, 2016 - 2027 (USD Million)

5.8.2 Japan

5.8.2.1 Japan transplant box market, 2016 - 2027 (USD Million)

5.8.3 China (MAINLAND)

5.8.3.1 China (Mainland) transplant box market, 2016 - 2027 (USD Million)

5.8.4 India

5.8.4.1 India transplant box market, 2016 - 2027 (USD Million)

5.8.5 Australia

5.8.5.1 Australia transplant box market, 2016 - 2027 (USD Million)

5.5.6 South Korea

5.8.7.1 South Korea transplant box market, 2016 - 2027 (USD Million)

5.9 Latin America

5.9.1 Latin America transplant box market, 2016 - 2027 (USD Million)

5.9.2 Brazil

5.9.2.1 Brazil transplant box market, 2016 - 2027 (USD Million)

5.9.3 Mexico

5.9.3.1 Mexico transplant box market, 2016 - 2027 (USD Million)

5.9.4 Argentina

5.9.4.1 Argentina transplant box market, 2016 - 2027 (USD Million)

5.9.5 Colombia

5.9.5.1 Colombia transplant box market, 2016 - 2027 (USD Million)

5.10 MEA

5.10.1 MEA Transplant Box Market, 2016 - 2027 (USD Million)

5.10.2 South Africa

5.10.2.1 South Africa transplant box market, 2016 - 2027 (USD Million)

5.10.3 Saudi Arabia

5.10.3.1 Saudi Arabia transplant box market, 2016 - 2027 (USD Million)

5.10.4 UAE

5.10.4.1 UAE transplant box market, 2016 - 2027 (USD Million)

CHAPTER 6 TRANSPLANT BOX MARKET - COMPETITIVE ANALYSIS

6.1 Company Profiles

6.1.1 TRANSMEDICS, INC.

6.1.1.1 Company Overview

6.1.1.2 Product Benchmarking

6.1.1.3 Strategic Initiatives

6.1.2 ORGAN RECOVERY SYSTEMS

6.1.2.1 Company Overview

6.1.2.2 Product Benchmarking

6.1.2.3 Strategic Initiatives

6.1.3 XVIVO PERFUSION AB

6.1.3.1 Company Overview

6.1.3.2 Financial Performance

6.1.3.3 Product Benchmarking

6.1.3.4 Strategic Initiatives

6.1.4 PARAGONIX TECHNOLOGIES, INC.

6.1.4.1 Company Overview

6.1.4.2 Product Benchmarking

6.1.4.3 Strategic Initiatives

6.1.5 HIBERNICOR

6.1.5.1 Company Overview

6.1.5.2 Product Benchmarking

6.1.5.3 Strategic Initiatives

6.1.6 ORGANOX LIMITED

6.1.6.1 Company Overview

6.1.6.2 Product Benchmarking

6.1.6.3 Strategic Initiatives

6.1.7 IGL

6.1.7.1 Company Overview

6.1.7.2 Product Benchmarking

6.1.7.3 Strategic Initiatives

List Of Tables

LIST OF TABLES

Table 1. List of secondary sources

Table 2. List of abbreviation

Table 3. North America transplant box market, by country, USD Million, 2016 - 2027

Table 4. North America transplant box market, by application, USD Million, 2016 - 2027

Table 5. U.S. transplant box market, by application, USD Million, 2016 - 2027

Table 6. Canada transplant box market, by application, USD Million, 2016 - 2027

Table 7. Europe transplant box market, by country, USD Million, 2016 - 2027

Table 8. Europe transplant box market, by application, USD Million, 2016 - 2027

Table 9. U.K. transplant box market, by application, USD Million, 2016 - 2027

Table 10. Germany transplant box market, by application, USD Million, 2016 - 2027

Table 11. France transplant box market, by application, USD Million, 2016 - 2027

Table 12. Italy transplant box market, by application, USD Million, 2016 - 2027

Table 13. Spain transplant box market, by application, USD Million, 2016 - 2027

Table 14. Asia Pacific transplant box market, by country, USD Million, 2016 - 2027

Table 15. Asia Pacific transplant box market, by application, USD Million, 2016 - 2027

Table 16. China transplant box market, by application, USD Million, 2016 - 2027

Table 17. Japan transplant box market, by application, USD Million, 2016 - 2027

Table 18. India transplant box market, by application, USD Million, 2016 - 2027

Table 19. Australia transplant box market, by application, USD Million, 2016 - 2027

Table 20. South Korea transplant box market, by application, USD Million, 2016 - 2027

Table 21. Latin America transplant box market, by country, USD Million, 2016 - 2027

Table 22. Latin America transplant box market, by application, USD Million, 2016 - 2027

Table 23. Brazil transplant box market, by application, USD Million, 2016 - 2027

Table 24. Mexico transplant box market, by application, USD Million, 2016 - 2027

Table 25. Argentina transplant box market, by application, USD Million, 2016 - 2027

Table 26. Colombia transplant box market, by application, USD Million, 2016 - 2027

Table 27. Middle East & Africa transplant box market, by country, USD Million, 2016 - 2027

Table 28. Middle East & Africa transplant box market, by application, USD Million, 2016 - 2027

Table 29. South Africa transplant box market, by application, USD Million, 2016 - 2027

Table 30. Saudi Arabia transplant box market, by application, USD Million, 2016 - 2027

Table 31. UAE transplant box market, by application, USD Million, 2016 - 2027

List Of Figures

LIST OF FIGURES

- Fig 1. Transplant box market segmentation
- Fig 2. Market research process
- Fig 3. Information procurement
- Fig 4. Primary research pattern
- Fig 5. Market research approaches
- Fig 6. Value-chain-based sizing & forecasting
- Fig 7. QFD modeling for market share assessment
- Fig 8. Market formulation & validation
- Fig 9. Market outlook (2019)
- Fig 10. Segment outlook
- Fig 11. Strategy framework
- Fig 12. Penetration & growth prospect mapping
- Fig 13. Consumer behavior analysis
- Fig 14. Market driver relevance analysis (Current & future impact)
- Fig 15. Market restraint relevance analysis (Current & future impact)
- Fig 16. Porter's five forces analysis
- Fig 17. SWOT analysis, by factor (political & legal, economic and technological)
- Fig 18. Transplant box market: Application movement analysis
- Fig 19. Segment dashboard
- Fig 20. Transplant box market application outlook: Key takeaways
- Fig 21. Kidney market, 2016 - 2027 (USD Million)
- Fig 22. Liver market, 2016 - 2027 (USD Million)
- Fig 23. Heart market, 2016 - 2027 (USD Million)
- Fig 24. Lung market, 2016 - 2027 (USD Million)
- Fig 25. Others market, 2016 - 2027 (USD Million)
- Fig 26. Regional outlook, 2019 & 2027
- Fig 27. Regional market dashboard
- Fig 28. Regional market place: Key takeaways
- Fig 29. North America, SWOT, by PEST
- Fig 30. Europe, SWOT, by PEST
- Fig 31. Asia Pacific, SWOT, by PEST
- Fig 32. Latin America, SWOT, by PEST
- Fig 33. Middle East and Africa, SWOT, by PEST
- Fig 34. North America transplant box market, 2016 - 2027 (USD Million)
- Fig 35. U.S. transplant box market, 2016 - 2027 (USD Million)

- Fig 36. Canada transplant box market, 2016 - 2027 (USD Million)
- Fig 37. Europe transplant box market, 2016 - 2027 (USD Million)
- Fig 38. U.K. transplant box market, 2016 - 2027 (USD Million)
- Fig 39. Germany transplant box market, 2016 - 2027 (USD Million)
- Fig 40. France transplant box market, 2016 - 2027 (USD Million)
- Fig 41. Italy transplant box market, 2016 - 2027 (USD Million)
- Fig 42. Spain transplant box market, 2016 - 2027 (USD Million)
- Fig 43. Asia Pacific transplant box market, 2016 - 2027 (USD Million)
- Fig 44. Japan transplant box market, 2016 - 2027 (USD Million)
- Fig 45. China (Mainland) transplant box market, 2016 - 2027 (USD Million)
- Fig 46. India transplant box market, 2016 - 2027 (USD Million)
- Fig 47. Australia transplant box market, 2016 - 2027 (USD Million)
- Fig 48. South Korea transplant box market, 2016 - 2027 (USD Million)
- Fig 49. Latin America transplant box market, 2016 - 2027 (USD Million)
- Fig 50. Brazil transplant box market, 2016 - 2027 (USD Million)
- Fig 51. Mexico transplant box market, 2016 - 2027 (USD Million)
- Fig 52. Argentina transplant box market, 2016 - 2027 (USD Million)
- Fig 53. Colombia transplant box market, 2016 - 2027 (USD Million)
- Fig 54. MEA transplant box market, 2016 - 2027 (USD Million)
- Fig 55. South Africa transplant box market, 2016 - 2027 (USD Million)
- Fig 56. Saudi Arabia transplant box market, 2016 - 2027 (USD Million)
- Fig 57. UAE transplant box market, 2016 - 2027 (USD Million)
- Fig 58. Ansoff Matrix
- Fig 59. Company market share analysis
- Fig 60. Strategy mapping
- Fig 61. Market differentiators
- Fig 62. Regional network map

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