

Global Human Liver Models Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G0D6F4BAC46GEN.html>

Date: June 2024

Pages: 100

Price: US\$ 3,480.00 (Single User License)

ID: G0D6F4BAC46GEN

Abstracts

According to our (Global Info Research) latest study, the global Human Liver Models market size was valued at USD 1613.6 million in 2023 and is forecast to a readjusted size of USD 3251.4 million by 2030 with a CAGR of 10.5% during review period.

Liver is a vital organ that performs several important bodily functions including bile production for digestion, protein production, synthesis of blood clotting factors, storage of glucose (sugar) in the form glycogen, and detoxification. Also, the liver cells have a remarkable ability to regenerate themselves after any damage. Due to this unique capability, the liver tissues have fascinated the researchers. True understanding of molecular and cellular connectivity and functions of the liver tissues in an in-vivo as well as in-vitro setting is very important from the viewpoint of discovery science and clinical application. Development of liver models that can provide a virtual ecosystem that mimics the molecular processes of a liver factory can help understand molecular interactions to network dynamics and whole organ functions. These advanced liver models are mini-organs or organoids that are expected to replicate human liver physiology, anatomy, and functions from molecular layer upward. The formation of these living models is a fairly new area of science that has the potential to replace animal models. The human liver models offer several advantages over animal models that are not always accurate and pose ethical issues. The human liver models or organoids have been used to screen new drugs for liver toxicity. These models are also being deeply studied to build a functional model of human liver development. The process of making a human liver model starts with a fetal liver progenitor cell, an immature cell that transforms into a specialized liver cell. The fetal liver progenitor cell is allowed to self-assemble in a small disc. These discs are composed of ferret liver cells that are pre-processed to remove all cells of the ferret. The resultant mini-organ models

the actual human liver development. These models have been observed to generate hepatocytes, the basic functional cells of the liver, which is expected to produce the functional bioengineered liver tissues for transplantation into patients in the near future.

North American segment accounted for the largest share of the market in 2018. The human liver market for North America is driven by the presence of a well-established life sciences industry, growing awareness about the organoids technology, increasing government funding, growing incidence of NAFLD, and unavailability of livers for transplantation, increasing investments on research, rising focus on tissue culture-based clinical diagnostics, and the availability of skilled professionals.

The Global Info Research report includes an overview of the development of the Human Liver Models industry chain, the market status of Drug Discovery (Liver Organoids, Liver-on-a-chip), Education (Liver Organoids, Liver-on-a-chip), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Human Liver Models.

Regionally, the report analyzes the Human Liver Models markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Human Liver Models market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Human Liver Models market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Human Liver Models industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Liver Organoids, Liver-on-a-chip).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and

market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Human Liver Models market.

Regional Analysis: The report involves examining the Human Liver Models market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Human Liver Models market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Human Liver Models:

Company Analysis: Report covers individual Human Liver Models manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Human Liver Models. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Drug Discovery, Education).

Technology Analysis: Report covers specific technologies relevant to Human Liver Models. It assesses the current state, advancements, and potential future developments in Human Liver Models areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Human Liver Models market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Human Liver Models market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Liver Organoids

Liver-on-a-chip

2D Models

3D Bioprinting

Others

Market segment by Application

Drug Discovery

Education

Others

Major players covered

Emulate

Ascendance Bio

InSphero

CN Bio

Organovo

Cyfuse Biomedical

Mimetas

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Human Liver Models product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Human Liver Models, with price, sales, revenue and global market share of Human Liver Models from 2019 to 2024.

Chapter 3, the Human Liver Models competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Human Liver Models breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Human Liver Models market forecast, by regions, type and application, with

sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Human Liver Models.

Chapter 14 and 15, to describe Human Liver Models sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Human Liver Models

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Human Liver Models Consumption Value by Type: 2019
Versus 2023 Versus 2030

1.3.2 Liver Organoids

1.3.3 Liver-on-a-chip

1.3.4 2D Models

1.3.5 3D Bioprinting

1.3.6 Others

1.4 Market Analysis by Application

1.4.1 Overview: Global Human Liver Models Consumption Value by Application: 2019
Versus 2023 Versus 2030

1.4.2 Drug Discovery

1.4.3 Education

1.4.4 Others

1.5 Global Human Liver Models Market Size & Forecast

1.5.1 Global Human Liver Models Consumption Value (2019 & 2023 & 2030)

1.5.2 Global Human Liver Models Sales Quantity (2019-2030)

1.5.3 Global Human Liver Models Average Price (2019-2030)

2 MANUFACTURERS PROFILES

2.1 Emulate

2.1.1 Emulate Details

2.1.2 Emulate Major Business

2.1.3 Emulate Human Liver Models Product and Services

2.1.4 Emulate Human Liver Models Sales Quantity, Average Price, Revenue, Gross
Margin and Market Share (2019-2024)

2.1.5 Emulate Recent Developments/Updates

2.2 Ascendance Bio

2.2.1 Ascendance Bio Details

2.2.2 Ascendance Bio Major Business

2.2.3 Ascendance Bio Human Liver Models Product and Services

2.2.4 Ascendance Bio Human Liver Models Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

2.2.5 Ascendance Bio Recent Developments/Updates

2.3 InSphero

2.3.1 InSphero Details

2.3.2 InSphero Major Business

2.3.3 InSphero Human Liver Models Product and Services

2.3.4 InSphero Human Liver Models Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.3.5 InSphero Recent Developments/Updates

2.4 CN Bio

2.4.1 CN Bio Details

2.4.2 CN Bio Major Business

2.4.3 CN Bio Human Liver Models Product and Services

2.4.4 CN Bio Human Liver Models Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.4.5 CN Bio Recent Developments/Updates

2.5 Organovo

2.5.1 Organovo Details

2.5.2 Organovo Major Business

2.5.3 Organovo Human Liver Models Product and Services

2.5.4 Organovo Human Liver Models Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.5.5 Organovo Recent Developments/Updates

2.6 Cyfuse Biomedical

2.6.1 Cyfuse Biomedical Details

2.6.2 Cyfuse Biomedical Major Business

2.6.3 Cyfuse Biomedical Human Liver Models Product and Services

2.6.4 Cyfuse Biomedical Human Liver Models Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.6.5 Cyfuse Biomedical Recent Developments/Updates

2.7 Mimetas

2.7.1 Mimetas Details

2.7.2 Mimetas Major Business

2.7.3 Mimetas Human Liver Models Product and Services

2.7.4 Mimetas Human Liver Models Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.7.5 Mimetas Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: HUMAN LIVER MODELS BY MANUFACTURER

- 3.1 Global Human Liver Models Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global Human Liver Models Revenue by Manufacturer (2019-2024)
- 3.3 Global Human Liver Models Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
 - 3.4.1 Producer Shipments of Human Liver Models by Manufacturer Revenue (\$MM) and Market Share (%): 2023
 - 3.4.2 Top 3 Human Liver Models Manufacturer Market Share in 2023
 - 3.4.2 Top 6 Human Liver Models Manufacturer Market Share in 2023
- 3.5 Human Liver Models Market: Overall Company Footprint Analysis
 - 3.5.1 Human Liver Models Market: Region Footprint
 - 3.5.2 Human Liver Models Market: Company Product Type Footprint
 - 3.5.3 Human Liver Models Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Human Liver Models Market Size by Region
 - 4.1.1 Global Human Liver Models Sales Quantity by Region (2019-2030)
 - 4.1.2 Global Human Liver Models Consumption Value by Region (2019-2030)
 - 4.1.3 Global Human Liver Models Average Price by Region (2019-2030)
- 4.2 North America Human Liver Models Consumption Value (2019-2030)
- 4.3 Europe Human Liver Models Consumption Value (2019-2030)
- 4.4 Asia-Pacific Human Liver Models Consumption Value (2019-2030)
- 4.5 South America Human Liver Models Consumption Value (2019-2030)
- 4.6 Middle East and Africa Human Liver Models Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Human Liver Models Sales Quantity by Type (2019-2030)
- 5.2 Global Human Liver Models Consumption Value by Type (2019-2030)
- 5.3 Global Human Liver Models Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Human Liver Models Sales Quantity by Application (2019-2030)
- 6.2 Global Human Liver Models Consumption Value by Application (2019-2030)
- 6.3 Global Human Liver Models Average Price by Application (2019-2030)

7 NORTH AMERICA

- 7.1 North America Human Liver Models Sales Quantity by Type (2019-2030)
- 7.2 North America Human Liver Models Sales Quantity by Application (2019-2030)
- 7.3 North America Human Liver Models Market Size by Country
 - 7.3.1 North America Human Liver Models Sales Quantity by Country (2019-2030)
 - 7.3.2 North America Human Liver Models Consumption Value by Country (2019-2030)
 - 7.3.3 United States Market Size and Forecast (2019-2030)
 - 7.3.4 Canada Market Size and Forecast (2019-2030)
 - 7.3.5 Mexico Market Size and Forecast (2019-2030)

8 EUROPE

- 8.1 Europe Human Liver Models Sales Quantity by Type (2019-2030)
- 8.2 Europe Human Liver Models Sales Quantity by Application (2019-2030)
- 8.3 Europe Human Liver Models Market Size by Country
 - 8.3.1 Europe Human Liver Models Sales Quantity by Country (2019-2030)
 - 8.3.2 Europe Human Liver Models Consumption Value by Country (2019-2030)
 - 8.3.3 Germany Market Size and Forecast (2019-2030)
 - 8.3.4 France Market Size and Forecast (2019-2030)
 - 8.3.5 United Kingdom Market Size and Forecast (2019-2030)
 - 8.3.6 Russia Market Size and Forecast (2019-2030)
 - 8.3.7 Italy Market Size and Forecast (2019-2030)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Human Liver Models Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific Human Liver Models Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific Human Liver Models Market Size by Region
 - 9.3.1 Asia-Pacific Human Liver Models Sales Quantity by Region (2019-2030)
 - 9.3.2 Asia-Pacific Human Liver Models Consumption Value by Region (2019-2030)
 - 9.3.3 China Market Size and Forecast (2019-2030)
 - 9.3.4 Japan Market Size and Forecast (2019-2030)
 - 9.3.5 Korea Market Size and Forecast (2019-2030)
 - 9.3.6 India Market Size and Forecast (2019-2030)
 - 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
 - 9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

- 10.1 South America Human Liver Models Sales Quantity by Type (2019-2030)
- 10.2 South America Human Liver Models Sales Quantity by Application (2019-2030)
- 10.3 South America Human Liver Models Market Size by Country
 - 10.3.1 South America Human Liver Models Sales Quantity by Country (2019-2030)
 - 10.3.2 South America Human Liver Models Consumption Value by Country (2019-2030)
 - 10.3.3 Brazil Market Size and Forecast (2019-2030)
 - 10.3.4 Argentina Market Size and Forecast (2019-2030)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Human Liver Models Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa Human Liver Models Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa Human Liver Models Market Size by Country
 - 11.3.1 Middle East & Africa Human Liver Models Sales Quantity by Country (2019-2030)
 - 11.3.2 Middle East & Africa Human Liver Models Consumption Value by Country (2019-2030)
 - 11.3.3 Turkey Market Size and Forecast (2019-2030)
 - 11.3.4 Egypt Market Size and Forecast (2019-2030)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
 - 11.3.6 South Africa Market Size and Forecast (2019-2030)

12 MARKET DYNAMICS

- 12.1 Human Liver Models Market Drivers
- 12.2 Human Liver Models Market Restraints
- 12.3 Human Liver Models Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Human Liver Models and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Human Liver Models
- 13.3 Human Liver Models Production Process
- 13.4 Human Liver Models Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Human Liver Models Typical Distributors
- 14.3 Human Liver Models Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Global Human Liver Models Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Table 2. Global Human Liver Models Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Table 3. Emulate Basic Information, Manufacturing Base and Competitors
- Table 4. Emulate Major Business
- Table 5. Emulate Human Liver Models Product and Services
- Table 6. Emulate Human Liver Models Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 7. Emulate Recent Developments/Updates
- Table 8. Ascendance Bio Basic Information, Manufacturing Base and Competitors
- Table 9. Ascendance Bio Major Business
- Table 10. Ascendance Bio Human Liver Models Product and Services
- Table 11. Ascendance Bio Human Liver Models Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 12. Ascendance Bio Recent Developments/Updates
- Table 13. InSphero Basic Information, Manufacturing Base and Competitors
- Table 14. InSphero Major Business
- Table 15. InSphero Human Liver Models Product and Services
- Table 16. InSphero Human Liver Models Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 17. InSphero Recent Developments/Updates
- Table 18. CN Bio Basic Information, Manufacturing Base and Competitors
- Table 19. CN Bio Major Business
- Table 20. CN Bio Human Liver Models Product and Services
- Table 21. CN Bio Human Liver Models Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 22. CN Bio Recent Developments/Updates
- Table 23. Organovo Basic Information, Manufacturing Base and Competitors
- Table 24. Organovo Major Business
- Table 25. Organovo Human Liver Models Product and Services
- Table 26. Organovo Human Liver Models Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 27. Organovo Recent Developments/Updates
- Table 28. Cyfuse Biomedical Basic Information, Manufacturing Base and Competitors

- Table 29. Cyfuse Biomedical Major Business
- Table 30. Cyfuse Biomedical Human Liver Models Product and Services
- Table 31. Cyfuse Biomedical Human Liver Models Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 32. Cyfuse Biomedical Recent Developments/Updates
- Table 33. Mimetas Basic Information, Manufacturing Base and Competitors
- Table 34. Mimetas Major Business
- Table 35. Mimetas Human Liver Models Product and Services
- Table 36. Mimetas Human Liver Models Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 37. Mimetas Recent Developments/Updates
- Table 38. Global Human Liver Models Sales Quantity by Manufacturer (2019-2024) & (K Units)
- Table 39. Global Human Liver Models Revenue by Manufacturer (2019-2024) & (USD Million)
- Table 40. Global Human Liver Models Average Price by Manufacturer (2019-2024) & (USD/Unit)
- Table 41. Market Position of Manufacturers in Human Liver Models, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023
- Table 42. Head Office and Human Liver Models Production Site of Key Manufacturer
- Table 43. Human Liver Models Market: Company Product Type Footprint
- Table 44. Human Liver Models Market: Company Product Application Footprint
- Table 45. Human Liver Models New Market Entrants and Barriers to Market Entry
- Table 46. Human Liver Models Mergers, Acquisition, Agreements, and Collaborations
- Table 47. Global Human Liver Models Sales Quantity by Region (2019-2024) & (K Units)
- Table 48. Global Human Liver Models Sales Quantity by Region (2025-2030) & (K Units)
- Table 49. Global Human Liver Models Consumption Value by Region (2019-2024) & (USD Million)
- Table 50. Global Human Liver Models Consumption Value by Region (2025-2030) & (USD Million)
- Table 51. Global Human Liver Models Average Price by Region (2019-2024) & (USD/Unit)
- Table 52. Global Human Liver Models Average Price by Region (2025-2030) & (USD/Unit)
- Table 53. Global Human Liver Models Sales Quantity by Type (2019-2024) & (K Units)
- Table 54. Global Human Liver Models Sales Quantity by Type (2025-2030) & (K Units)
- Table 55. Global Human Liver Models Consumption Value by Type (2019-2024) &

(USD Million)

Table 56. Global Human Liver Models Consumption Value by Type (2025-2030) &

(USD Million)

Table 57. Global Human Liver Models Average Price by Type (2019-2024) & (USD/Unit)

Table 58. Global Human Liver Models Average Price by Type (2025-2030) & (USD/Unit)

Table 59. Global Human Liver Models Sales Quantity by Application (2019-2024) & (K Units)

Table 60. Global Human Liver Models Sales Quantity by Application (2025-2030) & (K Units)

Table 61. Global Human Liver Models Consumption Value by Application (2019-2024) & (USD Million)

Table 62. Global Human Liver Models Consumption Value by Application (2025-2030) & (USD Million)

Table 63. Global Human Liver Models Average Price by Application (2019-2024) & (USD/Unit)

Table 64. Global Human Liver Models Average Price by Application (2025-2030) & (USD/Unit)

Table 65. North America Human Liver Models Sales Quantity by Type (2019-2024) & (K Units)

Table 66. North America Human Liver Models Sales Quantity by Type (2025-2030) & (K Units)

Table 67. North America Human Liver Models Sales Quantity by Application (2019-2024) & (K Units)

Table 68. North America Human Liver Models Sales Quantity by Application (2025-2030) & (K Units)

Table 69. North America Human Liver Models Sales Quantity by Country (2019-2024) & (K Units)

Table 70. North America Human Liver Models Sales Quantity by Country (2025-2030) & (K Units)

Table 71. North America Human Liver Models Consumption Value by Country (2019-2024) & (USD Million)

Table 72. North America Human Liver Models Consumption Value by Country (2025-2030) & (USD Million)

Table 73. Europe Human Liver Models Sales Quantity by Type (2019-2024) & (K Units)

Table 74. Europe Human Liver Models Sales Quantity by Type (2025-2030) & (K Units)

Table 75. Europe Human Liver Models Sales Quantity by Application (2019-2024) & (K Units)

Table 76. Europe Human Liver Models Sales Quantity by Application (2025-2030) & (K Units)

Table 77. Europe Human Liver Models Sales Quantity by Country (2019-2024) & (K Units)

Table 78. Europe Human Liver Models Sales Quantity by Country (2025-2030) & (K Units)

Table 79. Europe Human Liver Models Consumption Value by Country (2019-2024) & (USD Million)

Table 80. Europe Human Liver Models Consumption Value by Country (2025-2030) & (USD Million)

Table 81. Asia-Pacific Human Liver Models Sales Quantity by Type (2019-2024) & (K Units)

Table 82. Asia-Pacific Human Liver Models Sales Quantity by Type (2025-2030) & (K Units)

Table 83. Asia-Pacific Human Liver Models Sales Quantity by Application (2019-2024) & (K Units)

Table 84. Asia-Pacific Human Liver Models Sales Quantity by Application (2025-2030) & (K Units)

Table 85. Asia-Pacific Human Liver Models Sales Quantity by Region (2019-2024) & (K Units)

Table 86. Asia-Pacific Human Liver Models Sales Quantity by Region (2025-2030) & (K Units)

Table 87. Asia-Pacific Human Liver Models Consumption Value by Region (2019-2024) & (USD Million)

Table 88. Asia-Pacific Human Liver Models Consumption Value by Region (2025-2030) & (USD Million)

Table 89. South America Human Liver Models Sales Quantity by Type (2019-2024) & (K Units)

Table 90. South America Human Liver Models Sales Quantity by Type (2025-2030) & (K Units)

Table 91. South America Human Liver Models Sales Quantity by Application (2019-2024) & (K Units)

Table 92. South America Human Liver Models Sales Quantity by Application (2025-2030) & (K Units)

Table 93. South America Human Liver Models Sales Quantity by Country (2019-2024) & (K Units)

Table 94. South America Human Liver Models Sales Quantity by Country (2025-2030) & (K Units)

Table 95. South America Human Liver Models Consumption Value by Country (2019-2024) & (USD Million)

Table 96. South America Human Liver Models Consumption Value by Country

(2025-2030) & (USD Million)

Table 97. Middle East & Africa Human Liver Models Sales Quantity by Type
(2019-2024) & (K Units)

Table 98. Middle East & Africa Human Liver Models Sales Quantity by Type
(2025-2030) & (K Units)

Table 99. Middle East & Africa Human Liver Models Sales Quantity by Application
(2019-2024) & (K Units)

Table 100. Middle East & Africa Human Liver Models Sales Quantity by Application
(2025-2030) & (K Units)

Table 101. Middle East & Africa Human Liver Models Sales Quantity by Region
(2019-2024) & (K Units)

Table 102. Middle East & Africa Human Liver Models Sales Quantity by Region
(2025-2030) & (K Units)

Table 103. Middle East & Africa Human Liver Models Consumption Value by Region
(2019-2024) & (USD Million)

Table 104. Middle East & Africa Human Liver Models Consumption Value by Region
(2025-2030) & (USD Million)

Table 105. Human Liver Models Raw Material

Table 106. Key Manufacturers of Human Liver Models Raw Materials

Table 107. Human Liver Models Typical Distributors

Table 108. Human Liver Models Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Human Liver Models Picture

Figure 2. Global Human Liver Models Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global Human Liver Models Consumption Value Market Share by Type in 2023

Figure 4. Liver Organoids Examples

Figure 5. Liver-on-a-chip Examples

Figure 6. 2D Models Examples

Figure 7. 3D Bioprinting Examples

Figure 8. Others Examples

Figure 9. Global Human Liver Models Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 10. Global Human Liver Models Consumption Value Market Share by Application in 2023

Figure 11. Drug Discovery Examples

Figure 12. Education Examples

Figure 13. Others Examples

Figure 14. Global Human Liver Models Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 15. Global Human Liver Models Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 16. Global Human Liver Models Sales Quantity (2019-2030) & (K Units)

Figure 17. Global Human Liver Models Average Price (2019-2030) & (USD/Unit)

Figure 18. Global Human Liver Models Sales Quantity Market Share by Manufacturer in 2023

Figure 19. Global Human Liver Models Consumption Value Market Share by Manufacturer in 2023

Figure 20. Producer Shipments of Human Liver Models by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 21. Top 3 Human Liver Models Manufacturer (Consumption Value) Market Share in 2023

Figure 22. Top 6 Human Liver Models Manufacturer (Consumption Value) Market Share in 2023

Figure 23. Global Human Liver Models Sales Quantity Market Share by Region (2019-2030)

Figure 24. Global Human Liver Models Consumption Value Market Share by Region (2019-2030)

Figure 25. North America Human Liver Models Consumption Value (2019-2030) & (USD Million)

Figure 26. Europe Human Liver Models Consumption Value (2019-2030) & (USD Million)

Figure 27. Asia-Pacific Human Liver Models Consumption Value (2019-2030) & (USD Million)

Figure 28. South America Human Liver Models Consumption Value (2019-2030) & (USD Million)

Figure 29. Middle East & Africa Human Liver Models Consumption Value (2019-2030) & (USD Million)

Figure 30. Global Human Liver Models Sales Quantity Market Share by Type (2019-2030)

Figure 31. Global Human Liver Models Consumption Value Market Share by Type (2019-2030)

Figure 32. Global Human Liver Models Average Price by Type (2019-2030) & (USD/Unit)

Figure 33. Global Human Liver Models Sales Quantity Market Share by Application (2019-2030)

Figure 34. Global Human Liver Models Consumption Value Market Share by Application (2019-2030)

Figure 35. Global Human Liver Models Average Price by Application (2019-2030) & (USD/Unit)

Figure 36. North America Human Liver Models Sales Quantity Market Share by Type (2019-2030)

Figure 37. North America Human Liver Models Sales Quantity Market Share by Application (2019-2030)

Figure 38. North America Human Liver Models Sales Quantity Market Share by Country (2019-2030)

Figure 39. North America Human Liver Models Consumption Value Market Share by Country (2019-2030)

Figure 40. United States Human Liver Models Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 41. Canada Human Liver Models Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 42. Mexico Human Liver Models Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 43. Europe Human Liver Models Sales Quantity Market Share by Type

(2019-2030)

Figure 44. Europe Human Liver Models Sales Quantity Market Share by Application (2019-2030)

Figure 45. Europe Human Liver Models Sales Quantity Market Share by Country (2019-2030)

Figure 46. Europe Human Liver Models Consumption Value Market Share by Country (2019-2030)

Figure 47. Germany Human Liver Models Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. France Human Liver Models Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. United Kingdom Human Liver Models Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 50. Russia Human Liver Models Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 51. Italy Human Liver Models Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 52. Asia-Pacific Human Liver Models Sales Quantity Market Share by Type (2019-2030)

Figure 53. Asia-Pacific Human Liver Models Sales Quantity Market Share by Application (2019-2030)

Figure 54. Asia-Pacific Human Liver Models Sales Quantity Market Share by Region (2019-2030)

Figure 55. Asia-Pacific Human Liver Models Consumption Value Market Share by Region (2019-2030)

Figure 56. China Human Liver Models Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Japan Human Liver Models Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. Korea Human Liver Models Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. India Human Liver Models Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 60. Southeast Asia Human Liver Models Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 61. Australia Human Liver Models Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 62. South America Human Liver Models Sales Quantity Market Share by Type (2019-2030)

Figure 63. South America Human Liver Models Sales Quantity Market Share by Application (2019-2030)

Figure 64. South America Human Liver Models Sales Quantity Market Share by Country (2019-2030)

Figure 65. South America Human Liver Models Consumption Value Market Share by Country (2019-2030)

Figure 66. Brazil Human Liver Models Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 67. Argentina Human Liver Models Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 68. Middle East & Africa Human Liver Models Sales Quantity Market Share by Type (2019-2030)

Figure 69. Middle East & Africa Human Liver Models Sales Quantity Market Share by Application (2019-2030)

Figure 70. Middle East & Africa Human Liver Models Sales Quantity Market Share by Region (2019-2030)

Figure 71. Middle East & Africa Human Liver Models Consumption Value Market Share by Region (2019-2030)

Figure 72. Turkey Human Liver Models Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 73. Egypt Human Liver Models Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 74. Saudi Arabia Human Liver Models Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 75. South Africa Human Liver Models Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 76. Human Liver Models Market Drivers

Figure 77. Human Liver Models Market Restraints

Figure 78. Human Liver Models Market Trends

Figure 79. Porters Five Forces Analysis

Figure 80. Manufacturing Cost Structure Analysis of Human Liver Models in 2023

Figure 81. Manufacturing Process Analysis of Human Liver Models

Figure 82. Human Liver Models Industrial Chain

Figure 83. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 84. Direct Channel Pros & Cons

Figure 85. Indirect Channel Pros & Cons

Figure 86. Methodology

Figure 87. Research Process and Data Source

I would like to order

Product name: Global Human Liver Models Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/G0D6F4BAC46GEN.html>

Price: US\$ 3,480.00 (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/G0D6F4BAC46GEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

