

# **Organs-on-chips Market Research Report by Type (Artery-on-a-chip, Brain-on-a-chip, Heart-on-a-chip, Kidney-on-a-chip, and Lung-on-a-chip), by Application (Drug Discovery, Physiological Model Development, and Toxicology Research), by End User - Global Forecast to 2025 - Cumulative Impact of COVID-19**

<https://marketpublishers.com/r/O3D5A83D22FAEN.html>

Date: February 2021

Pages: 182

Price: US\$ 3,949.00 (Single User License)

ID: O3D5A83D22FAEN

## **Abstracts**

### Market Statistics:

The report provides market sizing and forecast across five major currencies - USD, EUR GBP, JPY, and AUD. This helps organization leaders make better decisions when currency exchange data is readily available.

1. The Global Organs-on-chips Market is expected to grow from USD 20.53 Million in 2020 to USD 84.09 Million by the end of 2025.
2. The Global Organs-on-chips Market is expected to grow from EUR 18.00 Million in 2020 to EUR 73.73 Million by the end of 2025.
3. The Global Organs-on-chips Market is expected to grow from GBP 16.00 Million in 2020 to GBP 65.55 Million by the end of 2025.
4. The Global Organs-on-chips Market is expected to grow from JPY 2,191.72 Million in 2020 to JPY 8,975.17 Million by the end of 2025.
5. The Global Organs-on-chips Market is expected to grow from AUD 29.82 Million in 2020 to AUD 122.11 Million by the end of 2025.

### Market Segmentation & Coverage:

This research report categorizes the Organs-on-chips to forecast the revenues and analyze the trends in each of the following sub-markets:

Based on Type, the Organs-on-chips Market studied across Artery-on-a-chip, Brain-on-a-chip, Heart-on-a-chip, Kidney-on-a-chip, Lung-on-a-chip, and Skin-on-a-chip.

Based on Application, the Organs-on-chips Market studied across Drug Discovery, Physiological Model Development, and Toxicology Research.

Based on End User, the Organs-on-chips Market studied across Academic & Research Institutes, Cosmetics Industry, and Pharmaceutical & Biotechnology Companies.

Based on Geography, the Organs-on-chips Market studied across Americas, Asia-Pacific, and Europe, Middle East & Africa. The Americas region surveyed across Argentina, Brazil, Canada, Mexico, and United States. The Asia-Pacific region surveyed across Australia, China, India, Indonesia, Japan, Malaysia, Philippines, South Korea, and Thailand. The Europe, Middle East & Africa region surveyed across France, Germany, Italy, Netherlands, Qatar, Russia, Saudi Arabia, South Africa, Spain, United Arab Emirates, and United Kingdom.

#### Company Usability Profiles:

The report deeply explores the recent significant developments by the leading vendors and innovation profiles in the Global Organs-on-chips Market including AxoSim, Inc, BioIVT, CN Bio Innovations, Emulate, Inc., HemoShear Therapeutics, LLC, HµREL Corporation, InSphero AG, Kirkstall Ltd., Mimetas, Nortis, Organovo, Inc., SynVivo, Inc, Tara Biosystems, and TissUse GmbH.

#### Cumulative Impact of COVID-19:

COVID-19 is an incomparable global public health emergency that has affected almost every industry, so far and, the long-term effects projected to impact the industry growth during the forecast period. Our ongoing research amplifies our research framework to ensure the inclusion of underlying COVID-19 issues and potential paths forward. The report is delivering insights on COVID-19 considering the changes in consumer behavior and demand, purchasing patterns, re-routing of the supply chain, dynamics of current market forces, and the significant interventions of governments. The updated study provides insights, analysis, estimations, and forecast, considering the COVID-19 impact on the market.

#### 360iResearch FPNV Positioning Matrix:

The 360iResearch FPNV Positioning Matrix evaluates and categorizes the vendors in the Organs-on-chips Market on the basis of Business Strategy (Business Growth, Industry Coverage, Financial Viability, and Channel Support) and Product Satisfaction

(Value for Money, Ease of Use, Product Features, and Customer Support) that aids businesses in better decision making and understanding the competitive landscape.

360iResearch Competitive Strategic Window:

The 360iResearch Competitive Strategic Window analyses the competitive landscape in terms of markets, applications, and geographies. The 360iResearch Competitive Strategic Window helps the vendor define an alignment or fit between their capabilities and opportunities for future growth prospects. During a forecast period, it defines the optimal or favorable fit for the vendors to adopt successive merger and acquisition strategies, geography expansion, research & development, and new product introduction strategies to execute further business expansion and growth.

The report provides insights on the following pointers:

1. **Market Penetration:** Provides comprehensive information on the market offered by the key players
2. **Market Development:** Provides in-depth information about lucrative emerging markets and analyzes the markets
3. **Market Diversification:** Provides detailed information about new product launches, untapped geographies, recent developments, and investments
4. **Competitive Assessment & Intelligence:** Provides an exhaustive assessment of market shares, strategies, products, and manufacturing capabilities of the leading players
5. **Product Development & Innovation:** Provides intelligent insights on future technologies, R&D activities, and new product developments

The report answers questions such as:

1. What is the market size and forecast of the Global Organs-on-chips Market?
2. What are the inhibiting factors and impact of COVID-19 shaping the Global Organs-on-chips Market during the forecast period?
3. Which are the products/segments/applications/areas to invest in over the forecast period in the Global Organs-on-chips Market?
4. What is the competitive strategic window for opportunities in the Global Organs-on-chips Market?
5. What are the technology trends and regulatory frameworks in the Global Organs-on-chips Market?
6. What are the modes and strategic moves considered suitable for entering the Global Organs-on-chips Market?

## Contents

### 1. PREFACE

- 1.1. Objectives of the Study
- 1.2. Market Segmentation & Coverage
- 1.3. Years Considered for the Study
- 1.4. Currency & Pricing
- 1.5. Language
- 1.6. Limitations
- 1.7. Stakeholders

### 2. RESEARCH METHODOLOGY

- 2.1. Research Process
  - 2.1.1. Define: Research Objective
  - 2.1.2. Determine: Research Design
  - 2.1.3. Prepare: Research Instrument
  - 2.1.4. Collect: Data Source
  - 2.1.5. Analyze: Data Interpretation
  - 2.1.6. Formulate: Data Verification
  - 2.1.7. Publish: Research Report
  - 2.1.8. Repeat: Report Update
- 2.2. Research Execution
  - 2.2.1. Initiation: Research Process
  - 2.2.2. Planning: Develop Research Plan
  - 2.2.3. Execution: Conduct Research
  - 2.2.4. Verification: Finding & Analysis
  - 2.2.5. Publication: Research Report
- 2.3. Research Outcome

### 3. EXECUTIVE SUMMARY

- 3.1. Introduction
- 3.2. Market Outlook
- 3.3. Application Outlook
- 3.4. Type Outlook
- 3.5. End User Outlook
- 3.6. Geography Outlook

### 3.7. Competitor Outlook

## 4. MARKET OVERVIEW

### 4.1. Introduction

### 4.2. Cumulative Impact of COVID-19

## 5. MARKET INSIGHTS

### 5.1. Market Dynamics

#### 5.1.1. Drivers

5.1.1.1. Increasing focus on developing alternatives for animal testing models

5.1.1.2. Significant increase in research funding and venture capital investments for the development of organs-on-chips

5.1.1.3. Technological advancements and new products launches

5.1.1.4. Growing number of partnerships and collaborations between pharmaceutical companies and organs-on-chips manufacturers

5.1.1.5. Rising need for early detection of drug toxicity to minimize financial losses due to late-stage drug failure

5.1.1.6. Growing initiatives to increase awareness about organs-on-chips technologies

#### 5.1.2. Restraints

5.1.2.1. Issues related to the incorporation of organs-on-chips technologies into existing workflows

#### 5.1.3. Opportunities

5.1.3.1. Growing focus on drug discovery activities

5.1.3.2. Application of organs-on-chips in oncology research

5.1.3.3. Development of multiple-organs-on-a-chip models

#### 5.1.4. Challenges

5.1.4.1. Complexity of organs-on-chips models

5.1.4.2. Dearth of skilled professionals

### 5.2. Porters Five Forces Analysis

#### 5.2.1. Threat of New Entrants

#### 5.2.2. Threat of Substitutes

#### 5.2.3. Bargaining Power of Customers

#### 5.2.4. Bargaining Power of Suppliers

#### 5.2.5. Industry Rivalry

## 6. GLOBAL ORGANS-ON-CHIPS MARKET, BY TYPE

- 6.1. Introduction
- 6.2. Artery-on-a-chip
- 6.3. Brain-on-a-chip
- 6.4. Heart-on-a-chip
- 6.5. Kidney-on-a-chip
- 6.6. Lung-on-a-chip
- 6.7. Skin-on-a-chip

## **7. GLOBAL ORGANS-ON-CHIPS MARKET, BY APPLICATION**

- 7.1. Introduction
- 7.2. Drug Discovery
- 7.3. Physiological Model Development
- 7.4. Toxicology Research

## **8. GLOBAL ORGANS-ON-CHIPS MARKET, BY END USER**

- 8.1. Introduction
- 8.2. Academic & Research Institutes
- 8.3. Cosmetics Industry
- 8.4. Pharmaceutical & Biotechnology Companies

## **9. AMERICAS ORGANS-ON-CHIPS MARKET**

- 9.1. Introduction
- 9.2. Argentina
- 9.3. Brazil
- 9.4. Canada
- 9.5. Mexico
- 9.6. United States

## **10. ASIA-PACIFIC ORGANS-ON-CHIPS MARKET**

- 10.1. Introduction
- 10.2. Australia
- 10.3. China
- 10.4. India
- 10.5. Indonesia

- 10.6. Japan
- 10.7. Malaysia
- 10.8. Philippines
- 10.9. South Korea
- 10.10. Thailand

## **11. EUROPE, MIDDLE EAST & AFRICA ORGANS-ON-CHIPS MARKET**

- 11.1. Introduction
- 11.2. France
- 11.3. Germany
- 11.4. Italy
- 11.5. Netherlands
- 11.6. Qatar
- 11.7. Russia
- 11.8. Saudi Arabia
- 11.9. South Africa
- 11.10. Spain
- 11.11. United Arab Emirates
- 11.12. United Kingdom

## **12. COMPETITIVE LANDSCAPE**

- 12.1. FPNV Positioning Matrix
  - 12.1.1. Quadrants
  - 12.1.2. Business Strategy
  - 12.1.3. Product Satisfaction
- 12.2. Market Ranking Analysis
- 12.3. Market Share Analysis
- 12.4. Competitor SWOT Analysis
- 12.5. Competitive Scenario
  - 12.5.1. Merger & Acquisition
  - 12.5.2. Agreement, Collaboration, & Partnership
  - 12.5.3. New Product Launch & Enhancement
  - 12.5.4. Investment & Funding
  - 12.5.5. Award, Recognition, & Expansion

## **13. COMPANY USABILITY PROFILES**

- 13.1. AxoSim, Inc
- 13.2. BioIVT
- 13.3. CN Bio Innovations
- 13.4. Emulate, Inc.
- 13.5. HemoShear Therapeutics, LLC
- 13.6. H $\mu$ REL Corporation
- 13.7. InSphero AG
- 13.8. Kirkstall Ltd.
- 13.9. Mimetas
- 13.10. Nortis
- 13.11. Organovo, Inc.
- 13.12. SynVivo, Inc
- 13.13. Tara Biosystems
- 13.14. TissUse GmbH

## **14. APPENDIX**

- 14.1. Discussion Guide
- 14.2. License & Pricing



## List Of Tables

### LIST OF TABLES

TABLE 1. CURRENCY CONVERSION RATES

TABLE 2. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, 2018-2025  
(USD/EUR/GBP/JPY/AUD MILLION)

TABLE 3. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY,  
2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 4. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY TYPE, 2018-2025  
(USD/EUR/GBP/JPY/AUD MILLION)

TABLE 5. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY ARTERY-ON-A-CHIP,  
BY GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 6. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY BRAIN-ON-A-CHIP, BY  
GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 7. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY HEART-ON-A-CHIP, BY  
GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 8. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY KIDNEY-ON-A-CHIP, BY  
GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 9. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY LUNG-ON-A-CHIP, BY  
GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 10. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY SKIN-ON-A-CHIP, BY  
GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 11. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY APPLICATION,  
2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 12. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY DRUG DISCOVERY,  
BY GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 13. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY PHYSIOLOGICAL  
MODEL DEVELOPMENT, BY GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD  
MILLION)

TABLE 14. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY TOXICOLOGY  
RESEARCH, BY GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 15. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY END USER, 2018-2025  
(USD/EUR/GBP/JPY/AUD MILLION)

TABLE 16. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY ACADEMIC &  
RESEARCH INSTITUTES, BY GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD  
MILLION)

TABLE 17. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY COSMETICS  
INDUSTRY, BY GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 18. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY PHARMACEUTICAL & BIOTECHNOLOGY COMPANIES, BY GEOGRAPHY, 2018-2025

(USD/EUR/GBP/JPY/AUD MILLION)

TABLE 19. AMERICAS ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 20. AMERICAS ORGANS-ON-CHIPS MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 21. AMERICAS ORGANS-ON-CHIPS MARKET SIZE, BY TYPE, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 22. AMERICAS ORGANS-ON-CHIPS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 23. ARGENTINA ORGANS-ON-CHIPS MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 24. ARGENTINA ORGANS-ON-CHIPS MARKET SIZE, BY TYPE, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 25. ARGENTINA ORGANS-ON-CHIPS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 26. BRAZIL ORGANS-ON-CHIPS MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 27. BRAZIL ORGANS-ON-CHIPS MARKET SIZE, BY TYPE, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 28. BRAZIL ORGANS-ON-CHIPS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 29. CANADA ORGANS-ON-CHIPS MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 30. CANADA ORGANS-ON-CHIPS MARKET SIZE, BY TYPE, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 31. CANADA ORGANS-ON-CHIPS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 32. MEXICO ORGANS-ON-CHIPS MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 33. MEXICO ORGANS-ON-CHIPS MARKET SIZE, BY TYPE, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 34. MEXICO ORGANS-ON-CHIPS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 35. UNITED STATES ORGANS-ON-CHIPS MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 36. UNITED STATES ORGANS-ON-CHIPS MARKET SIZE, BY TYPE, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 37. UNITED STATES ORGANS-ON-CHIPS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 38. ASIA-PACIFIC ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 39. ASIA-PACIFIC ORGANS-ON-CHIPS MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 40. ASIA-PACIFIC ORGANS-ON-CHIPS MARKET SIZE, BY TYPE, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 41. ASIA-PACIFIC ORGANS-ON-CHIPS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 42. AUSTRALIA ORGANS-ON-CHIPS MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 43. AUSTRALIA ORGANS-ON-CHIPS MARKET SIZE, BY TYPE, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 44. AUSTRALIA ORGANS-ON-CHIPS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 45. CHINA ORGANS-ON-CHIPS MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 46. CHINA ORGANS-ON-CHIPS MARKET SIZE, BY TYPE, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 47. CHINA ORGANS-ON-CHIPS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 48. INDIA ORGANS-ON-CHIPS MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 49. INDIA ORGANS-ON-CHIPS MARKET SIZE, BY TYPE, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 50. INDIA ORGANS-ON-CHIPS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 51. INDONESIA ORGANS-ON-CHIPS MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 52. INDONESIA ORGANS-ON-CHIPS MARKET SIZE, BY TYPE, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 53. INDONESIA ORGANS-ON-CHIPS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 54. JAPAN ORGANS-ON-CHIPS MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 55. JAPAN ORGANS-ON-CHIPS MARKET SIZE, BY TYPE, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 56. JAPAN ORGANS-ON-CHIPS MARKET SIZE, BY END USER, 2018-2025

(USD/EUR/GBP/JPY/AUD MILLION)

TABLE 57. MALAYSIA ORGANS-ON-CHIPS MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 58. MALAYSIA ORGANS-ON-CHIPS MARKET SIZE, BY TYPE, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 59. MALAYSIA ORGANS-ON-CHIPS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 60. PHILIPPINES ORGANS-ON-CHIPS MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 61. PHILIPPINES ORGANS-ON-CHIPS MARKET SIZE, BY TYPE, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 62. PHILIPPINES ORGANS-ON-CHIPS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 63. SOUTH KOREA ORGANS-ON-CHIPS MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 64. SOUTH KOREA ORGANS-ON-CHIPS MARKET SIZE, BY TYPE, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 65. SOUTH KOREA ORGANS-ON-CHIPS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 66. THAILAND ORGANS-ON-CHIPS MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 67. THAILAND ORGANS-ON-CHIPS MARKET SIZE, BY TYPE, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 68. THAILAND ORGANS-ON-CHIPS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 69. EUROPE, MIDDLE EAST & AFRICA ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 70. EUROPE, MIDDLE EAST & AFRICA ORGANS-ON-CHIPS MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 71. EUROPE, MIDDLE EAST & AFRICA ORGANS-ON-CHIPS MARKET SIZE, BY TYPE, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 72. EUROPE, MIDDLE EAST & AFRICA ORGANS-ON-CHIPS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 73. FRANCE ORGANS-ON-CHIPS MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 74. FRANCE ORGANS-ON-CHIPS MARKET SIZE, BY TYPE, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 75. FRANCE ORGANS-ON-CHIPS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 76. GERMANY ORGANS-ON-CHIPS MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 77. GERMANY ORGANS-ON-CHIPS MARKET SIZE, BY TYPE, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 78. GERMANY ORGANS-ON-CHIPS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 79. ITALY ORGANS-ON-CHIPS MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 80. ITALY ORGANS-ON-CHIPS MARKET SIZE, BY TYPE, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 81. ITALY ORGANS-ON-CHIPS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 82. NETHERLANDS ORGANS-ON-CHIPS MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 83. NETHERLANDS ORGANS-ON-CHIPS MARKET SIZE, BY TYPE, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 84. NETHERLANDS ORGANS-ON-CHIPS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 85. QATAR ORGANS-ON-CHIPS MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 86. QATAR ORGANS-ON-CHIPS MARKET SIZE, BY TYPE, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 87. QATAR ORGANS-ON-CHIPS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 88. RUSSIA ORGANS-ON-CHIPS MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 89. RUSSIA ORGANS-ON-CHIPS MARKET SIZE, BY TYPE, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 90. RUSSIA ORGANS-ON-CHIPS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 91. SAUDI ARABIA ORGANS-ON-CHIPS MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 92. SAUDI ARABIA ORGANS-ON-CHIPS MARKET SIZE, BY TYPE, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 93. SAUDI ARABIA ORGANS-ON-CHIPS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 94. SOUTH AFRICA ORGANS-ON-CHIPS MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 95. SOUTH AFRICA ORGANS-ON-CHIPS MARKET SIZE, BY TYPE,



2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 96. SOUTH AFRICA ORGANS-ON-CHIPS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 97. SPAIN ORGANS-ON-CHIPS MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 98. SPAIN ORGANS-ON-CHIPS MARKET SIZE, BY TYPE, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 99. SPAIN ORGANS-ON-CHIPS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 100. UNITED ARAB EMIRATES ORGANS-ON-CHIPS MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 101. UNITED ARAB EMIRATES ORGANS-ON-CHIPS MARKET SIZE, BY TYPE, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 102. UNITED ARAB EMIRATES ORGANS-ON-CHIPS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 103. UNITED KINGDOM ORGANS-ON-CHIPS MARKET SIZE, BY APPLICATION, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 104. UNITED KINGDOM ORGANS-ON-CHIPS MARKET SIZE, BY TYPE, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 105. UNITED KINGDOM ORGANS-ON-CHIPS MARKET SIZE, BY END USER, 2018-2025 (USD/EUR/GBP/JPY/AUD MILLION)

TABLE 106. GLOBAL ORGANS-ON-CHIPS MARKET: SCORES

TABLE 107. GLOBAL ORGANS-ON-CHIPS MARKET: BUSINESS STRATEGY

TABLE 108. GLOBAL ORGANS-ON-CHIPS MARKET: PRODUCT SATISFACTION

TABLE 109. GLOBAL ORGANS-ON-CHIPS MARKET: RANKING

TABLE 110. GLOBAL ORGANS-ON-CHIPS MARKET: MERGER & ACQUISITION

TABLE 111. GLOBAL ORGANS-ON-CHIPS MARKET: AGREEMENT, COLLABORATION, & PARTNERSHIP

TABLE 112. GLOBAL ORGANS-ON-CHIPS MARKET: NEW PRODUCT LAUNCH & ENHANCEMENT

TABLE 113. GLOBAL ORGANS-ON-CHIPS MARKET: INVESTMENT & FUNDING

TABLE 114. GLOBAL ORGANS-ON-CHIPS MARKET: AWARD, RECOGNITION, & EXPANSION

TABLE 115. GLOBAL ORGANS-ON-CHIPS MARKET: LICENSE & PRICING

## List Of Figures

### LIST OF FIGURES

- FIGURE 1. GLOBAL ORGANS-ON-CHIPS MARKET: RESEARCH PROCESS
- FIGURE 2. GLOBAL ORGANS-ON-CHIPS MARKET: RESEARCH EXECUTION
- FIGURE 3. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, 2020 VS 2025 (USD MILLION)
- FIGURE 4. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY APPLICATION, 2020 (USD MILLION)
- FIGURE 5. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY TYPE, 2020 (USD MILLION)
- FIGURE 6. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY END USER, 2020 (USD MILLION)
- FIGURE 7. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY, 2020 (USD MILLION)
- FIGURE 8. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, 2018-2025 (USD MILLION)
- FIGURE 9. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY, 2020 VS 2025 (%)
- FIGURE 10. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY, 2020 VS 2025 (USD MILLION)
- FIGURE 11. COMPETITIVE STRATEGIC WINDOW FOR GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY, 2025
- FIGURE 12. GLOBAL ORGANS-ON-CHIPS MARKET: MARKET DYNAMICS
- FIGURE 13. GLOBAL ORGANS-ON-CHIPS MARKET: PORTERS FIVE FORCES ANALYSIS
- FIGURE 14. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY TYPE, 2020 VS 2025 (%)
- FIGURE 15. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY TYPE, 2020 VS 2025 (USD MILLION)
- FIGURE 16. COMPETITIVE STRATEGIC WINDOW FOR GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY TYPE, 2025
- FIGURE 17. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY ARTERY-ON-A-CHIP, 2020 VS 2025 (USD MILLION)
- FIGURE 18. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY BRAIN-ON-A-CHIP, 2020 VS 2025 (USD MILLION)
- FIGURE 19. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY HEART-ON-A-CHIP, 2020 VS 2025 (USD MILLION)
- FIGURE 20. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY KIDNEY-ON-A-CHIP,

2020 VS 2025 (USD MILLION)

FIGURE 21. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY LUNG-ON-A-CHIP, 2020 VS 2025 (USD MILLION)

FIGURE 22. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY SKIN-ON-A-CHIP, 2020 VS 2025 (USD MILLION)

FIGURE 23. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY APPLICATION, 2020 VS 2025 (%)

FIGURE 24. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY APPLICATION, 2020 VS 2025 (USD MILLION)

FIGURE 25. COMPETITIVE STRATEGIC WINDOW FOR GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY APPLICATION, 2025

FIGURE 26. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY DRUG DISCOVERY, 2020 VS 2025 (USD MILLION)

FIGURE 27. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY PHYSIOLOGICAL MODEL DEVELOPMENT, 2020 VS 2025 (USD MILLION)

FIGURE 28. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY TOXICOLOGY RESEARCH, 2020 VS 2025 (USD MILLION)

FIGURE 29. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY END USER, 2020 VS 2025 (%)

FIGURE 30. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY END USER, 2020 VS 2025 (USD MILLION)

FIGURE 31. COMPETITIVE STRATEGIC WINDOW FOR GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY END USER, 2025

FIGURE 32. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY ACADEMIC & RESEARCH INSTITUTES, 2020 VS 2025 (USD MILLION)

FIGURE 33. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY COSMETICS INDUSTRY, 2020 VS 2025 (USD MILLION)

FIGURE 34. GLOBAL ORGANS-ON-CHIPS MARKET SIZE, BY PHARMACEUTICAL & BIOTECHNOLOGY COMPANIES, 2020 VS 2025 (USD MILLION)

FIGURE 35. AMERICAS ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY, 2020 VS 2025 (%)

FIGURE 36. AMERICAS ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY, 2020 VS 2025 (USD MILLION)

FIGURE 37. COMPETITIVE STRATEGIC WINDOW FOR AMERICAS ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY, 2025

FIGURE 38. ARGENTINA ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 39. BRAZIL ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)



FIGURE 40. CANADA ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 41. MEXICO ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 42. UNITED STATES ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 43. ASIA-PACIFIC ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY, 2020 VS 2025 (%)

FIGURE 44. ASIA-PACIFIC ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY, 2020 VS 2025 (USD MILLION)

FIGURE 45. COMPETITIVE STRATEGIC WINDOW FOR ASIA-PACIFIC ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY, 2025

FIGURE 46. AUSTRALIA ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 47. CHINA ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 48. INDIA ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 49. INDONESIA ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 50. JAPAN ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 51. MALAYSIA ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 52. PHILIPPINES ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 53. SOUTH KOREA ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 54. THAILAND ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 55. EUROPE, MIDDLE EAST & AFRICA ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY, 2020 VS 2025 (%)

FIGURE 56. EUROPE, MIDDLE EAST & AFRICA ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY, 2020 VS 2025 (USD MILLION)

FIGURE 57. COMPETITIVE STRATEGIC WINDOW FOR EUROPE, MIDDLE EAST & AFRICA ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY, 2025

FIGURE 58. FRANCE ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 59. GERMANY ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY,

2018-2025 (USD MILLION)

FIGURE 60. ITALY ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY,  
2018-2025 (USD MILLION)

FIGURE 61. NETHERLANDS ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY,  
2018-2025 (USD MILLION)

FIGURE 62. QATAR ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY,  
2018-2025 (USD MILLION)

FIGURE 63. RUSSIA ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY,  
2018-2025 (USD MILLION)

FIGURE 64. SAUDI ARABIA ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY,  
2018-2025 (USD MILLION)

FIGURE 65. SOUTH AFRICA ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY,  
2018-2025 (USD MILLION)

FIGURE 66. SPAIN ORGANS-ON-CHIPS MARKET SIZE, BY GEOGRAPHY,  
2018-2025 (USD MILLION)

FIGURE 67. UNITED ARAB EMIRATES ORGANS-ON-CHIPS MARKET SIZE, BY  
GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 68. UNITED KINGDOM ORGANS-ON-CHIPS MARKET SIZE, BY  
GEOGRAPHY, 2018-2025 (USD MILLION)

FIGURE 69. GLOBAL ORGANS-ON-CHIPS MARKET: 360IRESEARCH FPNV  
POSITIONING MATRIX

FIGURE 70. GLOBAL ORGANS-ON-CHIPS MARKET: 360IRESEARCH MARKET  
SHARE ANALYSIS

FIGURE 71. GLOBAL ORGANS-ON-CHIPS MARKET: COMPETITOR SWOT  
ANALYSIS

FIGURE 72. COMPETITIVE SCENARIO ANALYSIS IN GLOBAL ORGANS-ON-CHIPS  
MARKET, BY TYPE

## I would like to order

Product name: Organs-on-chips Market Research Report by Type (Artery-on-a-chip, Brain-on-a-chip, Heart-on-a-chip, Kidney-on-a-chip, and Lung-on-a-chip), by Application (Drug Discovery, Physiological Model Development, and Toxicology Research), by End User - Global Forecast to 2025 - Cumulative Impact of COVID-19

Product link: <https://marketpublishers.com/r/O3D5A83D22FAEN.html>

Price: US\$ 3,949.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/O3D5A83D22FAEN.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