

Organ-on-chip Market: Global Market Size, Forecast, Insights, and Competitive Landscape

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Abstracts

The global organ-on-chip market is expected to grow at a CAGR of around 42.0% during 2023-2030. This report on global organ-on-chip market report provides holistic understanding of the market along with market sizing, forecast, drivers, challenges, and competitive landscape. The report presents a clear picture of the global organ-on-chip market by segmenting the market based on organ, application, end user, products & services, type of material and region. Also, detailed profiles of companies operating in the organ-on-chip market are provided in this report. We believe that this report will aid the professionals and industry stakeholders in making informed decision.

Market Drivers

Increasing Demand For Personalized Medicine

Great Promise For Improving Patient's Health

Increase In Research Activities On OOC Devices

Market Challenges

High Costs Associated with OOC Devices

Historical & Forecast Period

Base Year: 2022

Historical Period: 2018-2022

Forecast Period: 2023-2030

Market by Organ

Lung-On-Chip

Heart-On-Chip

Liver-On-Chip

Intestine-On-Chip

Kidney-On-Chip

Other Organ Models

Market by Application

Toxicology Research

Drug Discovery

Molecular Biology

Disease Modelling

Food Safety

Other Applications

Market by End User

Biopharmaceutical companies

Academics

Food & Beverages

Other Commercial Industries

Market by Products & Services

Devices

Testing Services

Market by Type of Material

Polymer

PDMS

Glass

Silicon

Market by Region

Europe

Germany

United Kingdom

France

Italy

Spain

Russia

Netherlands

Rest of Europe

North America

United States

Canada

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Rest of Asia Pacific

Latin America

Mexico

Brazil

Argentina

Rest of Latin America

Middle East & Africa

Saudi Arabia

Turkey

Iran

United Arab Emirates

Rest of Middle East & Africa

Contents

1. PREFACE

- 1.1 Objective
- 1.2 Target Audience & Key Offerings
- 1.3 Report's Scope
- 1.4 Research Methodology
 - 1.4.1 Phase I
 - 1.4.2 Phase II
 - 1.4.3 Phase III
- 1.5 Assumptions

2. KEY INSIGHTS

3. GLOBAL ORGAN-ON-CHIP MARKET

- 3.1. Introduction
- 3.2. Market Drivers
- 3.3. Market Challenges

4. GLOBAL ORGAN-ON-CHIP MARKET ANALYSIS

- 4.1. Market Portraiture
- 4.2. Market Size
- 4.3. Market Forecast
- 4.4. Impact of COVID-19

5. GLOBAL ORGAN-ON-CHIP MARKET BY ORGAN

- 5.1. Introduction
- 5.2. Lung-On-Chip
- 5.3. Heart-On-Chip
- 5.4. Liver-On-Chip
- 5.5. Intestine-On-Chip
- 5.6. Kidney-On-Chip
- 5.7. Other Organ Models

6. GLOBAL ORGAN-ON-CHIP MARKET BY APPLICATION

- 6.1. Introduction
- 6.2. Toxicology Research
- 6.3. Drug Discovery
- 6.4. Molecular Biology
- 6.5. Disease Modelling
- 6.6. Food Safety
- 6.7. Other Applications

7. GLOBAL ORGAN-ON-CHIP MARKET BY END USER

- 7.1. Introduction
- 7.2. Biopharmaceutical companies
- 7.3. Academics
- 7.4. Food & Beverages
- 7.5. Other Commercial Industries

8. GLOBAL ORGAN-ON-CHIP MARKET BY PRODUCTS & SERVICES

- 8.1. Introduction
- 8.2. Devices
- 8.3. Testing Services

9. GLOBAL ORGAN-ON-CHIP MARKET BY TYPE OF MATERIAL

- 9.1. Introduction
- 9.2. Polymer
- 9.3. PDMS
- 9.4. Glass
- 9.5. Silicon

10. GLOBAL ORGAN-ON-CHIP MARKET BY REGION

- 10.1 Introduction
- 10.2 Europe
 - 10.2.1 Germany
 - 10.2.2 United Kingdom
 - 10.2.3 France
 - 10.2.4 Italy

- 10.2.5 Spain
- 10.2.6 Russia
- 10.2.7 Netherlands
- 10.2.8 Rest of the Europe
- 10.3 North America
 - 10.3.1 United States
 - 10.3.2 Canada
- 10.4 Asia Pacific
 - 10.4.1 China
 - 10.4.2 Japan
 - 10.4.3 India
 - 10.4.4 South Korea
 - 10.4.5 Australia
 - 10.4.6 Indonesia
 - 10.4.7 Rest of the Asia Pacific
- 10.5 Latin America
 - 10.5.1 Mexico
 - 10.5.2 Brazil
 - 10.5.3 Argentina
 - 10.5.4 Rest of Latin America
- 10.6 Middle East & Africa
 - 10.6.1 Saudi Arabia
 - 10.6.2 Turkey
 - 10.6.3 Iran
 - 10.6.4 United Arab Emirates
 - 10.6.5 Rest of Middle East & Africa

11. SWOT ANALYSIS

12. PORTER'S FIVE FORCES

13. MARKET VALUE CHAIN ANALYSIS

14. COMPETITIVE LANDSCAPE

- 14.1. Competitive Scenario
- 14.2. Company Profiles
 - 14.2.1. Ascendance Biotechnology, Inc.
 - 14.2.2. AxoSim Technologies LLC

- 14.2.3. BEOOnChip
- 14.2.4. CN Bio Innovations
- 14.2.5. Emulate, Inc.
- 14.2.6. Hurel Corporation
- 14.2.7. Insphero AG
- 14.2.8. Mesobiotech
- 14.2.9. Mimetas B.V.
- 14.2.10. Nortis Inc.
- 14.2.11. Organovo Holdings, Inc.
- 14.2.12. Tara Biosystems

List Of Tables

LIST OF TABLES

Table 1: Global Organ-on-chip Market Portraiture

Table 2: Global Organ-on-chip Market by Organ (in US\$ Million), 2022 & 2030

Table 3: Global Organ-on-chip Market by Application (in US\$ Million), 2022 & 2030

Table 4: Global Organ-on-chip Market by End User (in US\$ Million), 2022 & 2030

Table 5: Global Organ-on-chip Market by Products & Services (in US\$ Million), 2022 & 2030

Table 6: Global Organ-on-chip Market by Type of Material (in US\$ Million), 2022 & 2030

Table 7: Global Organ-on-chip Market by Region (in US\$ Million), 2022 & 2030

Table 8: Europe Organ-on-chip Market by Country (in US\$ Million), 2022 & 2030

Table 9: North America Organ-on-chip Market by Country (in US\$ Million), 2022 & 2030

Table 10: Asia Pacific Organ-on-chip Market by Country (in US\$ Million), 2022 & 2030

Table 11: Latin America Organ-on-chip Market by Country (in US\$ Million), 2022 & 2030

Table 12: Middle East & Africa Organ-on-chip Market by Country (in US\$ Million), 2022 & 2030

Table 13: List of Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global Organ-on-chip Market (in US\$ Million), 2018-2022

Figure 2: Global Organ-on-chip Market by Organ 2022

Figure 3: Global Organ-on-chip Market by Application, 2022

Figure 4: Global Organ-on-chip Market by End User, 2022

Figure 5: Global Organ-on-chip Market by Products & Services, 2022

Figure 6: Global Organ-on-chip Market by Type of Material, 2022

Figure 7: Global Organ-on-chip Market by Region, 2022

Figure 8: Global Organ-on-chip Market (in US\$ Million), 2023-2030

Figure 9: Global Organ-on-chip Market by Organ (in %), 2022 & 2030

Figure 10: Global Lung-On-Chip Organ-on-chip Market (in US\$ Million), 2018-2022

Figure 11: Global Lung-On-Chip Organ-on-chip Market (in US\$ Million), 2023-2030

Figure 12: Global Heart-On-Chip Monitors Organ-on-chip Market (in US\$ Million), 2018-2022

Figure 13: Global Heart-On-Chip Monitors Organ-on-chip Market (in US\$ Million), 2023-2030

Figure 14: Global Liver-On-Chip Organ-on-chip Market (in US\$ Million), 2018-2022

Figure 15: Global Liver-On-Chip Organ-on-chip Market (in US\$ Million), 2023-2030

Figure 16: Global Intestine-On-Chip Organ-on-chip Market (in US\$ Million), 2018-2022

Figure 17: Global Intestine-On-Chip Organ-on-chip Market (in US\$ Million), 2023-2030

Figure 18: Global Kidney-On-Chip Organ-on-chip Market (in US\$ Million), 2018-2022

Figure 19: Global Kidney-On-Chip Organ-on-chip Market (in US\$ Million), 2023-2030

Figure 20: Global Other Organ Models Organ-on-chip Market (in US\$ Million), 2018-2022

Figure 21: Global Other Organ Models Organ-on-chip Market (in US\$ Million), 2023-2030

Figure 22: Global Organ-on-chip Market by Application (in %), 2022 & 2030

Figure 23: Global Toxicology Research Organ-on-chip Market (in US\$ Million), 2018-2022

Figure 24: Global Toxicology Research Organ-on-chip Market (in US\$ Million), 2023-2030

Figure 25: Global Drug Discovery Measurement Organ-on-chip Market (in US\$ Million), 2018-2022

Figure 26: Global Drug Discovery Measurement Organ-on-chip Market (in US\$ Million), 2023-2030

- Figure 27: Global Molecular Biology Organ-on-chip Market (in US\$ Million), 2018-2022
- Figure 28: Global Molecular Biology Organ-on-chip Market (in US\$ Million), 2023-2030
- Figure 29: Global Disease Modelling Organ-on-chip Market (in US\$ Million), 2018-2022
- Figure 30: Global Disease Modelling Organ-on-chip Market (in US\$ Million), 2023-2030
- Figure 31: Global Food Safety Organ-on-chip Market (in US\$ Million), 2018-2022
- Figure 32: Global Food Safety Organ-on-chip Market (in US\$ Million), 2023-2030
- Figure 33: Global Other Applications Organ-on-chip Market (in US\$ Million), 2018-2022
- Figure 34: Global Other Applications Organ-on-chip Market (in US\$ Million), 2023-2030
- Figure 35: Global Organ-on-chip Market by End User (in %), 2022 & 2030
- Figure 36: Global Biopharmaceutical companies Organ-on-chip Market (in US\$ Million), 2018-2022
- Figure 37: Global Biopharmaceutical companies Organ-on-chip Market (in US\$ Million), 2023-2030
- Figure 38: Global Academics Organ-on-chip Market (in US\$ Million), 2018-2022
- Figure 39: Global Academics Organ-on-chip Market (in US\$ Million), 2023-2030
- Figure 40: Global Food & Beverages Organ-on-chip Market (in US\$ Million), 2018-2022
- Figure 41: Global Food & Beverages Organ-on-chip Market (in US\$ Million), 2023-2030
- Figure 42: Global Other Commercial Industries Organ-on-chip Market (in US\$ Million), 2018-2022
- Figure 43: Global Other Commercial Industries Organ-on-chip Market (in US\$ Million), 2023-2030
- Figure 44: Global Organ-on-chip Market by Products & Services (in %), 2022 & 2030
- Figure 45: Global Devices Organ-on-chip Market (in US\$ Million), 2018-2022
- Figure 46: Global Devices Organ-on-chip Market (in US\$ Million), 2023-2030
- Figure 47: Global Testing Services Organ-on-chip Market (in US\$ Million), 2018-2022
- Figure 48: Global Testing Services Organ-on-chip Market (in US\$ Million), 2023-2030
- Figure 49: Global Organ-on-chip Market by Type of Material (in %), 2022 & 2030
- Figure 50: Global Polymer Organ-on-chip Market (in US\$ Million), 2018-2022
- Figure 51: Global Polymer Organ-on-chip Market (in US\$ Million), 2023-2030
- Figure 52: Global PDMS Organ-on-chip Market (in US\$ Million), 2018-2022
- Figure 53: Global PDMS Organ-on-chip Market (in US\$ Million), 2023-2030
- Figure 54: Global Glass Organ-on-chip Market (in US\$ Million), 2018-2022
- Figure 55: Global Glass Organ-on-chip Market (in US\$ Million), 2023-2030
- Figure 56: Global Silicon Organ-on-chip Market (in US\$ Million), 2018-2022
- Figure 57: Global Silicon Organ-on-chip Market (in US\$ Million), 2023-2030
- Figure 58: Global Organ-on-chip Market by Region (in %), 2022 & 2030
- Figure 59: Europe Organ-on-chip Market (in US\$ Million), 2018-2022
- Figure 60: Europe Organ-on-chip Market (in US\$ Million), 2023-2030
- Figure 61: Europe Organ-on-chip Market by Country (in %), 2022 & 2030

- Figure 62: Germany Organ-on-chip Market (in US\$ Million), 2018-2030
- Figure 63: United Kingdom Organ-on-chip Market (in US\$ Million), 2018-2030
- Figure 64: France Organ-on-chip Market (in US\$ Million), 2018-2030
- Figure 65: Italy Organ-on-chip Market (in US\$ Million), 2018-2030
- Figure 66: Spain Organ-on-chip Market (in US\$ Million), 2018-2030
- Figure 67: Russia Organ-on-chip Market (in US\$ Million), 2018-2030
- Figure 68: Netherlands Organ-on-chip Market (in US\$ Million), 2018-2030
- Figure 69: North America Organ-on-chip Market (in US\$ Million), 2018-2022
- Figure 70: North America Organ-on-chip Market (in US\$ Million), 2023-2030
- Figure 71: North America Organ-on-chip Market by Country (in %), 2022 & 2030
- Figure 72: United States Organ-on-chip Market (in US\$ Million), 2018-2030
- Figure 73: Canada Organ-on-chip Market (in US\$ Million), 2018-2030
- Figure 74: Asia Pacific Organ-on-chip Market (in US\$ Million), 2018-2022
- Figure 75: Asia Pacific Organ-on-chip Market (in US\$ Million), 2023-2030
- Figure 76: Asia Pacific Organ-on-chip Market by Country (in %), 2022 & 2030
- Figure 77: China Organ-on-chip Market (in US\$ Million), 2018-2030
- Figure 78: Japan Organ-on-chip Market (in US\$ Million), 2018-2030
- Figure 79: India Organ-on-chip Market (in US\$ Million), 2018-2030
- Figure 80: South Korea Organ-on-chip Market (in US\$ Million), 2018-2030
- Figure 81: Australia Organ-on-chip Market (in US\$ Million), 2018-2030
- Figure 82: Indonesia Organ-on-chip Market (in US\$ Million), 2018-2030
- Figure 83: Latin America Organ-on-chip Market (in US\$ Million), 2018-2022
- Figure 84: Latin America Organ-on-chip Market (in US\$ Million), 2023-2030
- Figure 85: Latin America Organ-on-chip Market by Country (in %), 2022 & 2030
- Figure 86: Mexico Organ-on-chip Market (in US\$ Million), 2018-2030
- Figure 87: Brazil Organ-on-chip Market (in US\$ Million), 2018-2030
- Figure 88: Argentina Organ-on-chip Market (in US\$ Million), 2018-2030
- Figure 89: Middle East & Africa Organ-on-chip Market (in US\$ Million), 2018-2022
- Figure 90: Middle East & Africa Organ-on-chip Market (in US\$ Million), 2023-2030
- Figure 91: Middle East & Africa Organ-on-chip Market by Country (in %), 2022 & 2030
- Figure 92: Saudi Arabia Organ-on-chip Market (in US\$ Million), 2018-2030
- Figure 93: Turkey Organ-on-chip Market (in US\$ Million), 2018-2030
- Figure 94: Iran Organ-on-chip Market (in US\$ Million), 2018-2030
- Figure 95: UAE Organ-on-chip Market (in US\$ Million), 2018-2030
- Figure 96: Market Value Chain

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