

Global Organ-On-Chip (OOC) Market Research Report 2024, Forecast to 2032

<https://marketpublishers.com/r/G8F1F8A5DF3CEN.html>

Date: October 2024

Pages: 156

Price: US\$ 3,200.00 (Single User License)

ID: G8F1F8A5DF3CEN

Abstracts

Report Overview

An Organ-On-Chip (OOC) is a multi-channel 3-D microfluidic cell culture chip that simulates the activities, mechanics and physiological response of entire organs and organ systems, a type of artificial organ. It constitutes the subject matter of significant biomedical engineering research, more precisely in bio-MEMS. The convergence of labs-on-chips (LOCs) and cell biology has permitted the study of human physiology in an organ-specific context, introducing a novel model of in vitro multicellular human organisms. One day, they will perhaps abolish the need for animals in drug development and toxin testing. Organ-On-Chip technology not only incorporates multiple cell types but also involves engineering aspects, such as the guided spatial confinement of cells or the incorporation of sensors and microfluidic channels. The primary focus of Organ-On-Chip technology is the re-creation of three key aspects of human physiology: the multicellular vascular or epithelial interfaces of organs (for example, blood vessel networks, lung and gut), which function as barriers in tissues; the tissue-level organization of parenchymal cells (for example, liver, heart, skeletal muscle and tumours), which are responsible for the key functional properties of an organ; and the systematic interaction of multiple organs (for example, drug absorption, distribution, metabolism and elimination involving the gut, circulation, liver and kidney). In addition, the Blood-Brain Barrier is definitely more complex than a simple wall, controlling the passage of most solute that enters or leaves the brain. To address how this molecular sieve affects neural activity, some researchers have simulated the interaction between blood vessels and brain tissue on a series of interconnected 'organ chips' when connected through this Blood-Brain Barrier (BBB) model. Endothelial cells, pericytes, astrocytes and neurons alter their gene expression. These technologies will achieve even more rapid development and application.

The global Organ-On-Chip (OOC) market size was estimated at USD 72.40 million in 2023 and is projected to reach USD 321.13 million by 2032, exhibiting a CAGR of 18.00% during the forecast period.

North America Organ-On-Chip (OOC) market size was estimated at USD 25.14 million in 2023, at a CAGR of 15.43% during the forecast period of 2024 through 2032.

This report provides a deep insight into the global Organ-On-Chip (OOC) market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Organ-On-Chip (OOC) Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Organ-On-Chip (OOC) market in any manner.

Global Organ-On-Chip (OOC) Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Emulate

Mimetas

TissUse

Valo Health

CN Bio Innovations

Hesperos

Draper Laboratory

Nortis

Micronit Microtechnologies B.V.

Kirkstall

Cherry Biotech SAS

Else Kooi Laboratory

Altis Biosystems

Bi/ond

Netri

Xona Microfluidics

SynVivo

Beijing Daxiang Biotech

Anhui Luohua

AVATARGET

Suzhou Jiyan

Market Segmentation (by Type)

Brain-on-a-chip

Liver-on-a-chip

Kidney-on-a-chip

Lung-on-a-chip

Heart-on-a-chip

Intestine-on-a-chip

Other

Market Segmentation (by Application)

Pharmaceutical & Biotechnology Companies

Academic & Research Institutes

Cosmetics Industry

Other

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa,

Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Organ-On-Chip (OOC) Market

Overview of the regional outlook of the Organ-On-Chip (OOC) Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Organ-On-Chip (OOC) Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region from the consumer side and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Organ-On-Chip (OOC), their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region during the forecast period.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment during the forecast period.

Chapter 13 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Organ-On-Chip (OOC)

1.2 Key Market Segments

1.2.1 Organ-On-Chip (OOC) Segment by Type

1.2.2 Organ-On-Chip (OOC) Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 ORGAN-ON-CHIP (OOC) MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Organ-On-Chip (OOC) Market Size (M USD) Estimates and Forecasts (2019-2032)

2.1.2 Global Organ-On-Chip (OOC) Sales Estimates and Forecasts (2019-2032)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 ORGAN-ON-CHIP (OOC) MARKET COMPETITIVE LANDSCAPE

3.1 Global Organ-On-Chip (OOC) Sales by Manufacturers (2019-2024)

3.2 Global Organ-On-Chip (OOC) Revenue Market Share by Manufacturers (2019-2024)

3.3 Organ-On-Chip (OOC) Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.4 Global Organ-On-Chip (OOC) Average Price by Manufacturers (2019-2024)

3.5 Manufacturers Organ-On-Chip (OOC) Sales Sites, Area Served, Product Type

3.6 Organ-On-Chip (OOC) Market Competitive Situation and Trends

3.6.1 Organ-On-Chip (OOC) Market Concentration Rate

3.6.2 Global 5 and 10 Largest Organ-On-Chip (OOC) Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion

4 ORGAN-ON-CHIP (OOC) INDUSTRY CHAIN ANALYSIS

- 4.1 Organ-On-Chip (OOC) Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF ORGAN-ON-CHIP (OOC) MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
 - 5.5.1 New Product Developments
 - 5.5.2 Mergers & Acquisitions
 - 5.5.3 Expansions
 - 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

6 ORGAN-ON-CHIP (OOC) MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Organ-On-Chip (OOC) Sales Market Share by Type (2019-2024)
- 6.3 Global Organ-On-Chip (OOC) Market Size Market Share by Type (2019-2024)
- 6.4 Global Organ-On-Chip (OOC) Price by Type (2019-2024)

7 ORGAN-ON-CHIP (OOC) MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Organ-On-Chip (OOC) Market Sales by Application (2019-2024)
- 7.3 Global Organ-On-Chip (OOC) Market Size (M USD) by Application (2019-2024)
- 7.4 Global Organ-On-Chip (OOC) Sales Growth Rate by Application (2019-2024)

8 ORGAN-ON-CHIP (OOC) MARKET CONSUMPTION BY REGION

- 8.1 Global Organ-On-Chip (OOC) Sales by Region
 - 8.1.1 Global Organ-On-Chip (OOC) Sales by Region
 - 8.1.2 Global Organ-On-Chip (OOC) Sales Market Share by Region
- 8.2 North America

8.2.1 North America Organ-On-Chip (OOC) Sales by Country

8.2.2 U.S.

8.2.3 Canada

8.2.4 Mexico

8.3 Europe

8.3.1 Europe Organ-On-Chip (OOC) Sales by Country

8.3.2 Germany

8.3.3 France

8.3.4 U.K.

8.3.5 Italy

8.3.6 Russia

8.4 Asia Pacific

8.4.1 Asia Pacific Organ-On-Chip (OOC) Sales by Region

8.4.2 China

8.4.3 Japan

8.4.4 South Korea

8.4.5 India

8.4.6 Southeast Asia

8.5 South America

8.5.1 South America Organ-On-Chip (OOC) Sales by Country

8.5.2 Brazil

8.5.3 Argentina

8.5.4 Columbia

8.6 Middle East and Africa

8.6.1 Middle East and Africa Organ-On-Chip (OOC) Sales by Region

8.6.2 Saudi Arabia

8.6.3 UAE

8.6.4 Egypt

8.6.5 Nigeria

8.6.6 South Africa

9 ORGAN-ON-CHIP (OOC) MARKET PRODUCTION BY REGION

9.1 Global Production of Organ-On-Chip (OOC) by Region (2019-2024)

9.2 Global Organ-On-Chip (OOC) Revenue Market Share by Region (2019-2024)

9.3 Global Organ-On-Chip (OOC) Production, Revenue, Price and Gross Margin (2019-2024)

9.4 North America Organ-On-Chip (OOC) Production

9.4.1 North America Organ-On-Chip (OOC) Production Growth Rate (2019-2024)

9.4.2 North America Organ-On-Chip (OOC) Production, Revenue, Price and Gross Margin (2019-2024)

9.5 Europe Organ-On-Chip (OOC) Production

9.5.1 Europe Organ-On-Chip (OOC) Production Growth Rate (2019-2024)

9.5.2 Europe Organ-On-Chip (OOC) Production, Revenue, Price and Gross Margin (2019-2024)

9.6 Japan Organ-On-Chip (OOC) Production (2019-2024)

9.6.1 Japan Organ-On-Chip (OOC) Production Growth Rate (2019-2024)

9.6.2 Japan Organ-On-Chip (OOC) Production, Revenue, Price and Gross Margin (2019-2024)

9.7 China Organ-On-Chip (OOC) Production (2019-2024)

9.7.1 China Organ-On-Chip (OOC) Production Growth Rate (2019-2024)

9.7.2 China Organ-On-Chip (OOC) Production, Revenue, Price and Gross Margin (2019-2024)

10 KEY COMPANIES PROFILE

10.1 Emulate

10.1.1 Emulate Organ-On-Chip (OOC) Basic Information

10.1.2 Emulate Organ-On-Chip (OOC) Product Overview

10.1.3 Emulate Organ-On-Chip (OOC) Product Market Performance

10.1.4 Emulate Business Overview

10.1.5 Emulate Organ-On-Chip (OOC) SWOT Analysis

10.1.6 Emulate Recent Developments

10.2 Mimetas

10.2.1 Mimetas Organ-On-Chip (OOC) Basic Information

10.2.2 Mimetas Organ-On-Chip (OOC) Product Overview

10.2.3 Mimetas Organ-On-Chip (OOC) Product Market Performance

10.2.4 Mimetas Business Overview

10.2.5 Mimetas Organ-On-Chip (OOC) SWOT Analysis

10.2.6 Mimetas Recent Developments

10.3 TissUse

10.3.1 TissUse Organ-On-Chip (OOC) Basic Information

10.3.2 TissUse Organ-On-Chip (OOC) Product Overview

10.3.3 TissUse Organ-On-Chip (OOC) Product Market Performance

10.3.4 TissUse Organ-On-Chip (OOC) SWOT Analysis

10.3.5 TissUse Business Overview

10.3.6 TissUse Recent Developments

10.4 Valo Health

- 10.4.1 Valo Health Organ-On-Chip (OOC) Basic Information
- 10.4.2 Valo Health Organ-On-Chip (OOC) Product Overview
- 10.4.3 Valo Health Organ-On-Chip (OOC) Product Market Performance
- 10.4.4 Valo Health Business Overview
- 10.4.5 Valo Health Recent Developments
- 10.5 CN Bio Innovations
 - 10.5.1 CN Bio Innovations Organ-On-Chip (OOC) Basic Information
 - 10.5.2 CN Bio Innovations Organ-On-Chip (OOC) Product Overview
 - 10.5.3 CN Bio Innovations Organ-On-Chip (OOC) Product Market Performance
 - 10.5.4 CN Bio Innovations Business Overview
 - 10.5.5 CN Bio Innovations Recent Developments
- 10.6 Hesperos
 - 10.6.1 Hesperos Organ-On-Chip (OOC) Basic Information
 - 10.6.2 Hesperos Organ-On-Chip (OOC) Product Overview
 - 10.6.3 Hesperos Organ-On-Chip (OOC) Product Market Performance
 - 10.6.4 Hesperos Business Overview
 - 10.6.5 Hesperos Recent Developments
- 10.7 Draper Laboratory
 - 10.7.1 Draper Laboratory Organ-On-Chip (OOC) Basic Information
 - 10.7.2 Draper Laboratory Organ-On-Chip (OOC) Product Overview
 - 10.7.3 Draper Laboratory Organ-On-Chip (OOC) Product Market Performance
 - 10.7.4 Draper Laboratory Business Overview
 - 10.7.5 Draper Laboratory Recent Developments
- 10.8 Nortis
 - 10.8.1 Nortis Organ-On-Chip (OOC) Basic Information
 - 10.8.2 Nortis Organ-On-Chip (OOC) Product Overview
 - 10.8.3 Nortis Organ-On-Chip (OOC) Product Market Performance
 - 10.8.4 Nortis Business Overview
 - 10.8.5 Nortis Recent Developments
- 10.9 Micronit Microtechnologies B.V.
 - 10.9.1 Micronit Microtechnologies B.V. Organ-On-Chip (OOC) Basic Information
 - 10.9.2 Micronit Microtechnologies B.V. Organ-On-Chip (OOC) Product Overview
 - 10.9.3 Micronit Microtechnologies B.V. Organ-On-Chip (OOC) Product Market Performance
 - 10.9.4 Micronit Microtechnologies B.V. Business Overview
 - 10.9.5 Micronit Microtechnologies B.V. Recent Developments
- 10.10 Kirkstall
 - 10.10.1 Kirkstall Organ-On-Chip (OOC) Basic Information
 - 10.10.2 Kirkstall Organ-On-Chip (OOC) Product Overview

- 10.10.3 Kirkstall Organ-On-Chip (OOC) Product Market Performance
- 10.10.4 Kirkstall Business Overview
- 10.10.5 Kirkstall Recent Developments
- 10.11 Cherry Biotech SAS
 - 10.11.1 Cherry Biotech SAS Organ-On-Chip (OOC) Basic Information
 - 10.11.2 Cherry Biotech SAS Organ-On-Chip (OOC) Product Overview
 - 10.11.3 Cherry Biotech SAS Organ-On-Chip (OOC) Product Market Performance
 - 10.11.4 Cherry Biotech SAS Business Overview
 - 10.11.5 Cherry Biotech SAS Recent Developments
- 10.12 Else Kooi Laboratory
 - 10.12.1 Else Kooi Laboratory Organ-On-Chip (OOC) Basic Information
 - 10.12.2 Else Kooi Laboratory Organ-On-Chip (OOC) Product Overview
 - 10.12.3 Else Kooi Laboratory Organ-On-Chip (OOC) Product Market Performance
 - 10.12.4 Else Kooi Laboratory Business Overview
 - 10.12.5 Else Kooi Laboratory Recent Developments
- 10.13 Altis Biosystems
 - 10.13.1 Altis Biosystems Organ-On-Chip (OOC) Basic Information
 - 10.13.2 Altis Biosystems Organ-On-Chip (OOC) Product Overview
 - 10.13.3 Altis Biosystems Organ-On-Chip (OOC) Product Market Performance
 - 10.13.4 Altis Biosystems Business Overview
 - 10.13.5 Altis Biosystems Recent Developments
- 10.14 Bi/ond
 - 10.14.1 Bi/ond Organ-On-Chip (OOC) Basic Information
 - 10.14.2 Bi/ond Organ-On-Chip (OOC) Product Overview
 - 10.14.3 Bi/ond Organ-On-Chip (OOC) Product Market Performance
 - 10.14.4 Bi/ond Business Overview
 - 10.14.5 Bi/ond Recent Developments
- 10.15 Netri
 - 10.15.1 Netri Organ-On-Chip (OOC) Basic Information
 - 10.15.2 Netri Organ-On-Chip (OOC) Product Overview
 - 10.15.3 Netri Organ-On-Chip (OOC) Product Market Performance
 - 10.15.4 Netri Business Overview
 - 10.15.5 Netri Recent Developments
- 10.16 Xona Microfluidics
 - 10.16.1 Xona Microfluidics Organ-On-Chip (OOC) Basic Information
 - 10.16.2 Xona Microfluidics Organ-On-Chip (OOC) Product Overview
 - 10.16.3 Xona Microfluidics Organ-On-Chip (OOC) Product Market Performance
 - 10.16.4 Xona Microfluidics Business Overview
 - 10.16.5 Xona Microfluidics Recent Developments

10.17 SynVivo

- 10.17.1 SynVivo Organ-On-Chip (OOC) Basic Information
- 10.17.2 SynVivo Organ-On-Chip (OOC) Product Overview
- 10.17.3 SynVivo Organ-On-Chip (OOC) Product Market Performance
- 10.17.4 SynVivo Business Overview
- 10.17.5 SynVivo Recent Developments

10.18 Beijing Daxiang Biotech

- 10.18.1 Beijing Daxiang Biotech Organ-On-Chip (OOC) Basic Information
- 10.18.2 Beijing Daxiang Biotech Organ-On-Chip (OOC) Product Overview
- 10.18.3 Beijing Daxiang Biotech Organ-On-Chip (OOC) Product Market Performance
- 10.18.4 Beijing Daxiang Biotech Business Overview
- 10.18.5 Beijing Daxiang Biotech Recent Developments

10.19 Anhui Luohua

- 10.19.1 Anhui Luohua Organ-On-Chip (OOC) Basic Information
- 10.19.2 Anhui Luohua Organ-On-Chip (OOC) Product Overview
- 10.19.3 Anhui Luohua Organ-On-Chip (OOC) Product Market Performance
- 10.19.4 Anhui Luohua Business Overview
- 10.19.5 Anhui Luohua Recent Developments

10.20 AVATARGET

- 10.20.1 AVATARGET Organ-On-Chip (OOC) Basic Information
- 10.20.2 AVATARGET Organ-On-Chip (OOC) Product Overview
- 10.20.3 AVATARGET Organ-On-Chip (OOC) Product Market Performance
- 10.20.4 AVATARGET Business Overview
- 10.20.5 AVATARGET Recent Developments

10.21 Suzhou Jiyan

- 10.21.1 Suzhou Jiyan Organ-On-Chip (OOC) Basic Information
- 10.21.2 Suzhou Jiyan Organ-On-Chip (OOC) Product Overview
- 10.21.3 Suzhou Jiyan Organ-On-Chip (OOC) Product Market Performance
- 10.21.4 Suzhou Jiyan Business Overview
- 10.21.5 Suzhou Jiyan Recent Developments

11 ORGAN-ON-CHIP (OOC) MARKET FORECAST BY REGION

11.1 Global Organ-On-Chip (OOC) Market Size Forecast

11.2 Global Organ-On-Chip (OOC) Market Forecast by Region

- 11.2.1 North America Market Size Forecast by Country
- 11.2.2 Europe Organ-On-Chip (OOC) Market Size Forecast by Country
- 11.2.3 Asia Pacific Organ-On-Chip (OOC) Market Size Forecast by Region
- 11.2.4 South America Organ-On-Chip (OOC) Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Consumption of Organ-On-Chip (OOC) by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2032)

12.1 Global Organ-On-Chip (OOC) Market Forecast by Type (2025-2032)

12.1.1 Global Forecasted Sales of Organ-On-Chip (OOC) by Type (2025-2032)

12.1.2 Global Organ-On-Chip (OOC) Market Size Forecast by Type (2025-2032)

12.1.3 Global Forecasted Price of Organ-On-Chip (OOC) by Type (2025-2032)

12.2 Global Organ-On-Chip (OOC) Market Forecast by Application (2025-2032)

12.2.1 Global Organ-On-Chip (OOC) Sales (K Units) Forecast by Application

12.2.2 Global Organ-On-Chip (OOC) Market Size (M USD) Forecast by Application (2025-2032)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Organ-On-Chip (OOC) Market Size Comparison by Region (M USD)

Table 5. Global Organ-On-Chip (OOC) Sales (K Units) by Manufacturers (2019-2024)

Table 6. Global Organ-On-Chip (OOC) Sales Market Share by Manufacturers (2019-2024)

Table 7. Global Organ-On-Chip (OOC) Revenue (M USD) by Manufacturers (2019-2024)

Table 8. Global Organ-On-Chip (OOC) Revenue Share by Manufacturers (2019-2024)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Organ-On-Chip (OOC) as of 2022)

Table 10. Global Market Organ-On-Chip (OOC) Average Price (USD/Unit) of Key Manufacturers (2019-2024)

Table 11. Manufacturers Organ-On-Chip (OOC) Sales Sites and Area Served

Table 12. Manufacturers Organ-On-Chip (OOC) Product Type

Table 13. Global Organ-On-Chip (OOC) Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Industry Chain Map of Organ-On-Chip (OOC)

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Organ-On-Chip (OOC) Market Challenges

Table 22. Global Organ-On-Chip (OOC) Sales by Type (K Units)

Table 23. Global Organ-On-Chip (OOC) Market Size by Type (M USD)

Table 24. Global Organ-On-Chip (OOC) Sales (K Units) by Type (2019-2024)

Table 25. Global Organ-On-Chip (OOC) Sales Market Share by Type (2019-2024)

Table 26. Global Organ-On-Chip (OOC) Market Size (M USD) by Type (2019-2024)

Table 27. Global Organ-On-Chip (OOC) Market Size Share by Type (2019-2024)

Table 28. Global Organ-On-Chip (OOC) Price (USD/Unit) by Type (2019-2024)

Table 29. Global Organ-On-Chip (OOC) Sales (K Units) by Application

Table 30. Global Organ-On-Chip (OOC) Market Size by Application

Table 31. Global Organ-On-Chip (OOC) Sales by Application (2019-2024) & (K Units)
Table 32. Global Organ-On-Chip (OOC) Sales Market Share by Application (2019-2024)
Table 33. Global Organ-On-Chip (OOC) Sales by Application (2019-2024) & (M USD)
Table 34. Global Organ-On-Chip (OOC) Market Share by Application (2019-2024)
Table 35. Global Organ-On-Chip (OOC) Sales Growth Rate by Application (2019-2024)
Table 36. Global Organ-On-Chip (OOC) Sales by Region (2019-2024) & (K Units)
Table 37. Global Organ-On-Chip (OOC) Sales Market Share by Region (2019-2024)
Table 38. North America Organ-On-Chip (OOC) Sales by Country (2019-2024) & (K Units)
Table 39. Europe Organ-On-Chip (OOC) Sales by Country (2019-2024) & (K Units)
Table 40. Asia Pacific Organ-On-Chip (OOC) Sales by Region (2019-2024) & (K Units)
Table 41. South America Organ-On-Chip (OOC) Sales by Country (2019-2024) & (K Units)
Table 42. Middle East and Africa Organ-On-Chip (OOC) Sales by Region (2019-2024) & (K Units)
Table 43. Global Organ-On-Chip (OOC) Production (K Units) by Region (2019-2024)
Table 44. Global Organ-On-Chip (OOC) Revenue (US\$ Million) by Region (2019-2024)
Table 45. Global Organ-On-Chip (OOC) Revenue Market Share by Region (2019-2024)
Table 46. Global Organ-On-Chip (OOC) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
Table 47. North America Organ-On-Chip (OOC) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
Table 48. Europe Organ-On-Chip (OOC) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
Table 49. Japan Organ-On-Chip (OOC) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
Table 50. China Organ-On-Chip (OOC) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
Table 51. Emulate Organ-On-Chip (OOC) Basic Information
Table 52. Emulate Organ-On-Chip (OOC) Product Overview
Table 53. Emulate Organ-On-Chip (OOC) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 54. Emulate Business Overview
Table 55. Emulate Organ-On-Chip (OOC) SWOT Analysis
Table 56. Emulate Recent Developments
Table 57. Mimetas Organ-On-Chip (OOC) Basic Information
Table 58. Mimetas Organ-On-Chip (OOC) Product Overview
Table 59. Mimetas Organ-On-Chip (OOC) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 60. Mimetas Business Overview
Table 61. Mimetas Organ-On-Chip (OOC) SWOT Analysis
Table 62. Mimetas Recent Developments
Table 63. TissUse Organ-On-Chip (OOC) Basic Information
Table 64. TissUse Organ-On-Chip (OOC) Product Overview
Table 65. TissUse Organ-On-Chip (OOC) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 66. TissUse Organ-On-Chip (OOC) SWOT Analysis
Table 67. TissUse Business Overview
Table 68. TissUse Recent Developments
Table 69. Valo Health Organ-On-Chip (OOC) Basic Information
Table 70. Valo Health Organ-On-Chip (OOC) Product Overview
Table 71. Valo Health Organ-On-Chip (OOC) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 72. Valo Health Business Overview
Table 73. Valo Health Recent Developments
Table 74. CN Bio Innovations Organ-On-Chip (OOC) Basic Information
Table 75. CN Bio Innovations Organ-On-Chip (OOC) Product Overview
Table 76. CN Bio Innovations Organ-On-Chip (OOC) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 77. CN Bio Innovations Business Overview
Table 78. CN Bio Innovations Recent Developments
Table 79. Hesperos Organ-On-Chip (OOC) Basic Information
Table 80. Hesperos Organ-On-Chip (OOC) Product Overview
Table 81. Hesperos Organ-On-Chip (OOC) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 82. Hesperos Business Overview
Table 83. Hesperos Recent Developments
Table 84. Draper Laboratory Organ-On-Chip (OOC) Basic Information
Table 85. Draper Laboratory Organ-On-Chip (OOC) Product Overview
Table 86. Draper Laboratory Organ-On-Chip (OOC) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 87. Draper Laboratory Business Overview
Table 88. Draper Laboratory Recent Developments
Table 89. Nortis Organ-On-Chip (OOC) Basic Information
Table 90. Nortis Organ-On-Chip (OOC) Product Overview
Table 91. Nortis Organ-On-Chip (OOC) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 92. Nortis Business Overview

Table 93. Nortis Recent Developments

Table 94. Micronit Microtechnologies B.V. Organ-On-Chip (OOC) Basic Information

Table 95. Micronit Microtechnologies B.V. Organ-On-Chip (OOC) Product Overview

Table 96. Micronit Microtechnologies B.V. Organ-On-Chip (OOC) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 97. Micronit Microtechnologies B.V. Business Overview

Table 98. Micronit Microtechnologies B.V. Recent Developments

Table 99. Kirkstall Organ-On-Chip (OOC) Basic Information

Table 100. Kirkstall Organ-On-Chip (OOC) Product Overview

Table 101. Kirkstall Organ-On-Chip (OOC) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 102. Kirkstall Business Overview

Table 103. Kirkstall Recent Developments

Table 104. Cherry Biotech SAS Organ-On-Chip (OOC) Basic Information

Table 105. Cherry Biotech SAS Organ-On-Chip (OOC) Product Overview

Table 106. Cherry Biotech SAS Organ-On-Chip (OOC) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 107. Cherry Biotech SAS Business Overview

Table 108. Cherry Biotech SAS Recent Developments

Table 109. Else Kooi Laboratory Organ-On-Chip (OOC) Basic Information

Table 110. Else Kooi Laboratory Organ-On-Chip (OOC) Product Overview

Table 111. Else Kooi Laboratory Organ-On-Chip (OOC) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 112. Else Kooi Laboratory Business Overview

Table 113. Else Kooi Laboratory Recent Developments

Table 114. Altis Biosystems Organ-On-Chip (OOC) Basic Information

Table 115. Altis Biosystems Organ-On-Chip (OOC) Product Overview

Table 116. Altis Biosystems Organ-On-Chip (OOC) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 117. Altis Biosystems Business Overview

Table 118. Altis Biosystems Recent Developments

Table 119. Bi/ond Organ-On-Chip (OOC) Basic Information

Table 120. Bi/ond Organ-On-Chip (OOC) Product Overview

Table 121. Bi/ond Organ-On-Chip (OOC) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 122. Bi/ond Business Overview

Table 123. Bi/ond Recent Developments

Table 124. Netri Organ-On-Chip (OOC) Basic Information

Table 125. Netri Organ-On-Chip (OOC) Product Overview

Table 126. Netri Organ-On-Chip (OOC) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 127. Netri Business Overview

Table 128. Netri Recent Developments

Table 129. Xona Microfluidics Organ-On-Chip (OOC) Basic Information

Table 130. Xona Microfluidics Organ-On-Chip (OOC) Product Overview

Table 131. Xona Microfluidics Organ-On-Chip (OOC) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 132. Xona Microfluidics Business Overview

Table 133. Xona Microfluidics Recent Developments

Table 134. SynVivo Organ-On-Chip (OOC) Basic Information

Table 135. SynVivo Organ-On-Chip (OOC) Product Overview

Table 136. SynVivo Organ-On-Chip (OOC) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 137. SynVivo Business Overview

Table 138. SynVivo Recent Developments

Table 139. Beijing Daxiang Biotech Organ-On-Chip (OOC) Basic Information

Table 140. Beijing Daxiang Biotech Organ-On-Chip (OOC) Product Overview

Table 141. Beijing Daxiang Biotech Organ-On-Chip (OOC) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 142. Beijing Daxiang Biotech Business Overview

Table 143. Beijing Daxiang Biotech Recent Developments

Table 144. Anhui Luohua Organ-On-Chip (OOC) Basic Information

Table 145. Anhui Luohua Organ-On-Chip (OOC) Product Overview

Table 146. Anhui Luohua Organ-On-Chip (OOC) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 147. Anhui Luohua Business Overview

Table 148. Anhui Luohua Recent Developments

Table 149. AVATARGET Organ-On-Chip (OOC) Basic Information

Table 150. AVATARGET Organ-On-Chip (OOC) Product Overview

Table 151. AVATARGET Organ-On-Chip (OOC) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 152. AVATARGET Business Overview

Table 153. AVATARGET Recent Developments

Table 154. Suzhou Jiyan Organ-On-Chip (OOC) Basic Information

Table 155. Suzhou Jiyan Organ-On-Chip (OOC) Product Overview

Table 156. Suzhou Jiyan Organ-On-Chip (OOC) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 157. Suzhou Jiyan Business Overview

Table 158. Suzhou Jiyan Recent Developments

Table 159. Global Organ-On-Chip (OOC) Sales Forecast by Region (2025-2032) & (K Units)

Table 160. Global Organ-On-Chip (OOC) Market Size Forecast by Region (2025-2032) & (M USD)

Table 161. North America Organ-On-Chip (OOC) Sales Forecast by Country (2025-2032) & (K Units)

Table 162. North America Organ-On-Chip (OOC) Market Size Forecast by Country (2025-2032) & (M USD)

Table 163. Europe Organ-On-Chip (OOC) Sales Forecast by Country (2025-2032) & (K Units)

Table 164. Europe Organ-On-Chip (OOC) Market Size Forecast by Country (2025-2032) & (M USD)

Table 165. Asia Pacific Organ-On-Chip (OOC) Sales Forecast by Region (2025-2032) & (K Units)

Table 166. Asia Pacific Organ-On-Chip (OOC) Market Size Forecast by Region (2025-2032) & (M USD)

Table 167. South America Organ-On-Chip (OOC) Sales Forecast by Country (2025-2032) & (K Units)

Table 168. South America Organ-On-Chip (OOC) Market Size Forecast by Country (2025-2032) & (M USD)

Table 169. Middle East and Africa Organ-On-Chip (OOC) Consumption Forecast by Country (2025-2032) & (Units)

Table 170. Middle East and Africa Organ-On-Chip (OOC) Market Size Forecast by Country (2025-2032) & (M USD)

Table 171. Global Organ-On-Chip (OOC) Sales Forecast by Type (2025-2032) & (K Units)

Table 172. Global Organ-On-Chip (OOC) Market Size Forecast by Type (2025-2032) & (M USD)

Table 173. Global Organ-On-Chip (OOC) Price Forecast by Type (2025-2032) & (USD/Unit)

Table 174. Global Organ-On-Chip (OOC) Sales (K Units) Forecast by Application (2025-2032)

Table 175. Global Organ-On-Chip (OOC) Market Size Forecast by Application (2025-2032) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Organ-On-Chip (OOC)
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Organ-On-Chip (OOC) Market Size (M USD), 2019-2032
- Figure 5. Global Organ-On-Chip (OOC) Market Size (M USD) (2019-2032)
- Figure 6. Global Organ-On-Chip (OOC) Sales (K Units) & (2019-2032)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Organ-On-Chip (OOC) Market Size by Country (M USD)
- Figure 11. Organ-On-Chip (OOC) Sales Share by Manufacturers in 2023
- Figure 12. Global Organ-On-Chip (OOC) Revenue Share by Manufacturers in 2023
- Figure 13. Organ-On-Chip (OOC) Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market Organ-On-Chip (OOC) Average Price (USD/Unit) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Organ-On-Chip (OOC) Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Organ-On-Chip (OOC) Market Share by Type
- Figure 18. Sales Market Share of Organ-On-Chip (OOC) by Type (2019-2024)
- Figure 19. Sales Market Share of Organ-On-Chip (OOC) by Type in 2023
- Figure 20. Market Size Share of Organ-On-Chip (OOC) by Type (2019-2024)
- Figure 21. Market Size Market Share of Organ-On-Chip (OOC) by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Organ-On-Chip (OOC) Market Share by Application
- Figure 24. Global Organ-On-Chip (OOC) Sales Market Share by Application (2019-2024)
- Figure 25. Global Organ-On-Chip (OOC) Sales Market Share by Application in 2023
- Figure 26. Global Organ-On-Chip (OOC) Market Share by Application (2019-2024)
- Figure 27. Global Organ-On-Chip (OOC) Market Share by Application in 2023
- Figure 28. Global Organ-On-Chip (OOC) Sales Growth Rate by Application (2019-2024)
- Figure 29. Global Organ-On-Chip (OOC) Sales Market Share by Region (2019-2024)
- Figure 30. North America Organ-On-Chip (OOC) Sales and Growth Rate (2019-2024) & (K Units)

Figure 31. North America Organ-On-Chip (OOC) Sales Market Share by Country in 2023

Figure 32. U.S. Organ-On-Chip (OOC) Sales and Growth Rate (2019-2024) & (K Units)

Figure 33. Canada Organ-On-Chip (OOC) Sales (K Units) and Growth Rate (2019-2024)

Figure 34. Mexico Organ-On-Chip (OOC) Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe Organ-On-Chip (OOC) Sales and Growth Rate (2019-2024) & (K Units)

Figure 36. Europe Organ-On-Chip (OOC) Sales Market Share by Country in 2023

Figure 37. Germany Organ-On-Chip (OOC) Sales and Growth Rate (2019-2024) & (K Units)

Figure 38. France Organ-On-Chip (OOC) Sales and Growth Rate (2019-2024) & (K Units)

Figure 39. U.K. Organ-On-Chip (OOC) Sales and Growth Rate (2019-2024) & (K Units)

Figure 40. Italy Organ-On-Chip (OOC) Sales and Growth Rate (2019-2024) & (K Units)

Figure 41. Russia Organ-On-Chip (OOC) Sales and Growth Rate (2019-2024) & (K Units)

Figure 42. Asia Pacific Organ-On-Chip (OOC) Sales and Growth Rate (K Units)

Figure 43. Asia Pacific Organ-On-Chip (OOC) Sales Market Share by Region in 2023

Figure 44. China Organ-On-Chip (OOC) Sales and Growth Rate (2019-2024) & (K Units)

Figure 45. Japan Organ-On-Chip (OOC) Sales and Growth Rate (2019-2024) & (K Units)

Figure 46. South Korea Organ-On-Chip (OOC) Sales and Growth Rate (2019-2024) & (K Units)

Figure 47. India Organ-On-Chip (OOC) Sales and Growth Rate (2019-2024) & (K Units)

Figure 48. Southeast Asia Organ-On-Chip (OOC) Sales and Growth Rate (2019-2024) & (K Units)

Figure 49. South America Organ-On-Chip (OOC) Sales and Growth Rate (K Units)

Figure 50. South America Organ-On-Chip (OOC) Sales Market Share by Country in 2023

Figure 51. Brazil Organ-On-Chip (OOC) Sales and Growth Rate (2019-2024) & (K Units)

Figure 52. Argentina Organ-On-Chip (OOC) Sales and Growth Rate (2019-2024) & (K Units)

Figure 53. Columbia Organ-On-Chip (OOC) Sales and Growth Rate (2019-2024) & (K Units)

Figure 54. Middle East and Africa Organ-On-Chip (OOC) Sales and Growth Rate (K Units)

Figure 55. Middle East and Africa Organ-On-Chip (OOC) Sales Market Share by Region in 2023

Figure 56. Saudi Arabia Organ-On-Chip (OOC) Sales and Growth Rate (2019-2024) & (K Units)

Figure 57. UAE Organ-On-Chip (OOC) Sales and Growth Rate (2019-2024) & (K Units)

Figure 58. Egypt Organ-On-Chip (OOC) Sales and Growth Rate (2019-2024) & (K Units)

Figure 59. Nigeria Organ-On-Chip (OOC) Sales and Growth Rate (2019-2024) & (K Units)

Figure 60. South Africa Organ-On-Chip (OOC) Sales and Growth Rate (2019-2024) & (K Units)

Figure 61. Global Organ-On-Chip (OOC) Production Market Share by Region (2019-2024)

Figure 62. North America Organ-On-Chip (OOC) Production (K Units) Growth Rate (2019-2024)

Figure 63. Europe Organ-On-Chip (OOC) Production (K Units) Growth Rate (2019-2024)

Figure 64. Japan Organ-On-Chip (OOC) Production (K Units) Growth Rate (2019-2024)

Figure 65. China Organ-On-Chip (OOC) Production (K Units) Growth Rate (2019-2024)

Figure 66. Global Organ-On-Chip (OOC) Sales Forecast by Volume (2019-2032) & (K Units)

Figure 67. Global Organ-On-Chip (OOC) Market Size Forecast by Value (2019-2032) & (M USD)

Figure 68. Global Organ-On-Chip (OOC) Sales Market Share Forecast by Type (2025-2032)

Figure 69. Global Organ-On-Chip (OOC) Market Share Forecast by Type (2025-2032)

Figure 70. Global Organ-On-Chip (OOC) Sales Forecast by Application (2025-2032)

Figure 71. Global Organ-On-Chip (OOC) Market Share Forecast by Application (2025-2032)

I would like to order

Product name: Global Organ-On-Chip (OOC) Market Research Report 2024, Forecast to 2032

Product link: <https://marketpublishers.com/r/G8F1F8A5DF3CEN.html>

Price: US\$ 3,200.00 (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/G8F1F8A5DF3CEN.html>