

# 2020-2025 Global Organs on chips Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

<https://marketpublishers.com/r/2F9D03AB277EEN.html>

Date: August 2021

Pages: 96

Price: US\$ 3,360.00 (Single User License)

ID: 2F9D03AB277EEN

## Abstracts

An organ-on-a-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.

This report elaborates the market size, market characteristics, and market growth of the Organs on chips industry, and breaks down according to the type, application, and consumption area of Organs on chips. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for Organs on chips in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global Organs on chips market covered in Chapter 13:

Nortis Bio

Axosim

Hurel

Ascendance Bio

Mimetas

Kirkstall

Synvivo

Emulate Inc

Insphero

TissUse

## Elveflow

### CN Bio

In Chapter 6, on the basis of types, the Organs on chips market from 2015 to 2025 is primarily split into:

Liver-on-a-chip

Kidney-on-a-chip

Lung-on-a-chip

Heart-on-a-chip

Other Organs

In Chapter 7, on the basis of applications, the Organs on chips market from 2015 to 2025 covers:

Physiological Model Development

Drug Discovery

Toxicology Research

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

United States

Europe

China

Japan

India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)

United States

Canada

Mexico

Europe (Covered in Chapter 9)

Germany

UK

France

Italy

Spain

Others

Asia-Pacific (Covered in Chapter 10)

China  
Japan  
India  
South Korea  
Southeast Asia  
Others  
Middle East and Africa (Covered in Chapter 11)  
Saudi Arabia  
UAE  
South Africa  
Others  
South America (Covered in Chapter 12)  
Brazil  
Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

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