

Global Organ Preservation Solutions Market:  
Analysis By Type (University of Wisconsin  
Solution, Custodial HTKs, Perfadex, &  
Others), By Technique (Static Cold Storage,  
Hypothermic Machine Perfusion,  
Normothermic Machine Perfusion, & Others),  
By Organ Type (Kidney, Lung, Liver, Heart,  
& Others), By Region Size and Trends with  
Impact of COVID-19 and Forecast up to 2028

August 2023

# Global Organ Preservation Solutions Market: Coverage

Executive Summary and Scope

Introduction/Market Overview

Global Market Analysis

Regional Market Analysis

Impact Of COVID 19

Dynamics

Competitive Landscape

Company Profiling

# Global Organ Preservation Solutions Market: Coverage

## Scope of the Report

Attributes	Details
Title	Global Organ Preservation Solutions Market: Analysis By Type (University of Wisconsin Solution, Custodial HTKs, Perfadex, & Others), By Technique (Static Cold Storage, Hypothermic Machine Perfusion, Normothermic Machine Perfusion, & Others), By Organ Type (Kidney, Lung, Liver, Heart, & Others), By Region Size and Trends with Impact of COVID-19 and Forecast up to 2028
Coverage	Global and Regional
Regional Coverage	North America (The US, Canada, and Mexico), Europe (Germany, the UK, Italy, France, and Rest of Europe), Asia Pacific (China, Japan, India, South Korea and Rest of Asia Pacific), South & Central America, and Middle East & Africa
Market Influencing Variables	Growth Drivers, Challenges, Market Trends
Forecast Period of Market	2023-2028
Competition in the Market	Moderately Fragmented
Key Players	XVIVO Perfusion AB, TransMedics Group, Inc., Artivion, Inc., BioLife Solutions, Inc., Teva Pharmaceutical Industries Ltd., Paragonix Technologies, Inc., Bridge to Life Ltd., OrganOx Limited, Bristol-Myers Squibb, Accord Healthcare Limited, Perfusion Solution, Inc., and Global Transplant Solutions

# Global Organ Preservation Solutions Market: Coverage

## Executive Summary

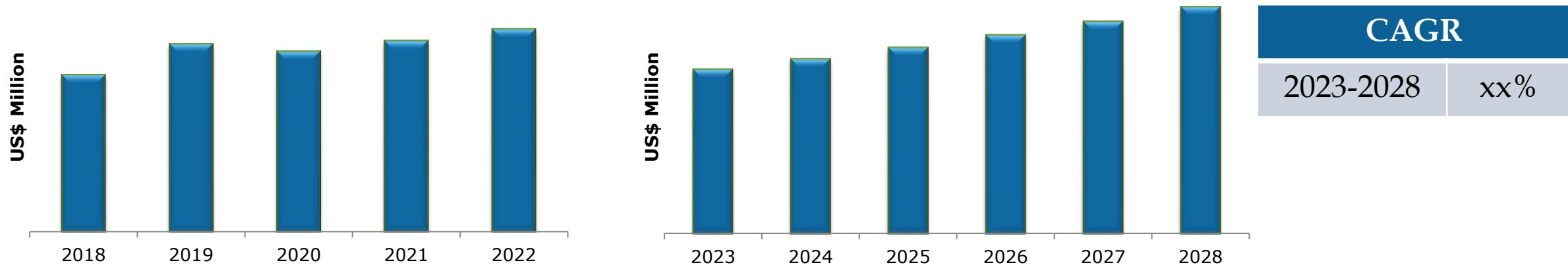
Organ preservation treatments are used to protect organs prior to transplantation since organs in the external environment frequently collapse once removed from the human body. Preservation solutions and techniques are crucial for donor organ quality, which is directly related to morbidity and survival after transplantation. The global organ preservation solutions market in 2023 was valued at US\$242.94 million. The market would reach US\$356.98 million by 2028, growing at a CAGR of 6.70%, during the forecast period of 2023-2028.

The global organ preservation solutions market can be segmented based on type (University of Wisconsin Solution, Custodial HTKs, Perfadex, & Others), technique (Static Cold Storage, Hypothermic Machine Perfusion, Normothermic Machine Perfusion, & Others), and organ type (Kidney, Lung, Liver, Heart, & Others). On the basis of type, University of Wisconsin Solution lead the market due to the wide applicability and several advantages associated with this organ preservation solutions. North America accounted for the largest share in the global market in 2023.

The COVID-19 pandemic negatively impacted the global organ preservation solutions market, resulting in a significant influence on organ donation and transplantation around the world. The pandemic drastically curtailed donation and transplant activities around the world, resulting in a drop in demand for organ preservation solutions. The global organ preservation solutions market has increased in 2023 and projections are made that the market would rise in the next five years i.e. 2023-2028 tremendously. The global organ preservation solutions market is growing due to the increasing geriatric population as older population forms a large part of organ transplant practice demographics. Moreover, the poor compliance with treatment, poor tolerance of therapy and the presence of underlying or associated diseases makes the elder age group more vulnerable to organ failures. Thus, the need for organ transplants is growing as the global population ages, which in turn, has augmented the growth of the global organ preservation solutions market. Further, the market is expected to grow owing to increasing government & NGO initiatives to encourage organ donation, surging obesity rates, growth in medical tourism, etc. in recent years, yet the market faces some challenges such as advent of stem cells, high cost of organ transplant procedures & available alternatives.

# Organ Preservation Solutions Market: Global Analysis

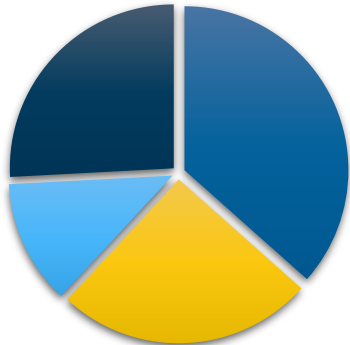
## Global Organ Preservation Solutions Market by Value



Global organ preservation solutions market was valued at US\$... million in 2022 and is anticipated to reach up to US\$... million by 2028 from US\$... million in 2023, with a CAGR of xx%.

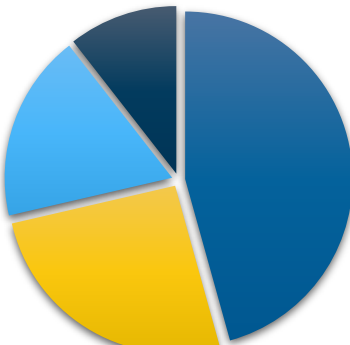
# Organ Preservation Solutions Market: Global Analysis

Global Organ Preservation Solutions Market by Type; 2022



Type	Share
University of Wisconsin Solution (UW Solution)	xx%
Custodial Histidine-Tryptophan-Ketoglutarate (HTKs)	xx%
Perfadex	xx%
Others	xx%

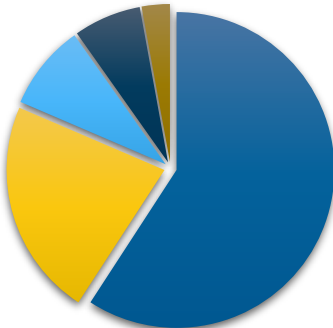
Global Organ Preservation Solutions Market by Technique; 2022



Technique	Share
Static Cold Storage	xx%
Hypothermic Machine Perfusion	xx%
Normothermic Machine Perfusion	xx%
Others	xx%

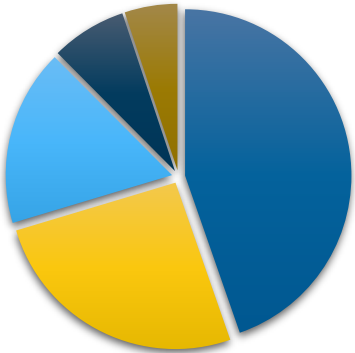
# Organ Preservation Solutions Market: Global Analysis

Global Organ Preservation Solutions Market by Organ Type; 2022



Organ Type	Share
Kidney	xx%
Lung	xx%
Liver	xx%
Heart	xx%
Other	xx%

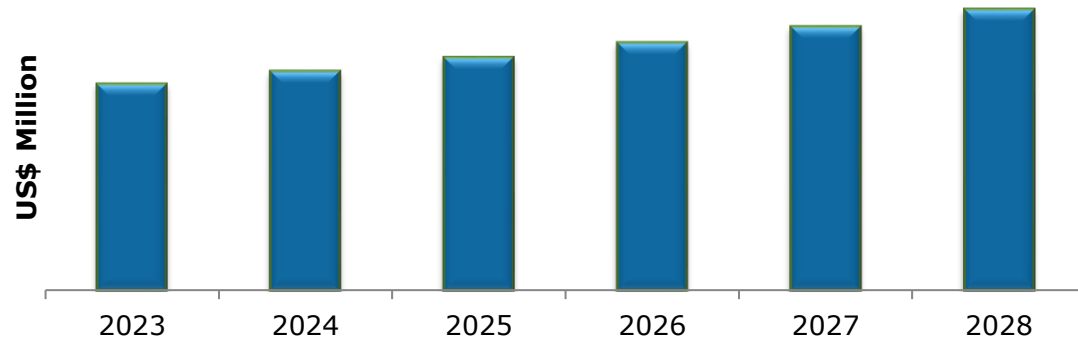
Global Organ Preservation Solutions Market by Region; 2022



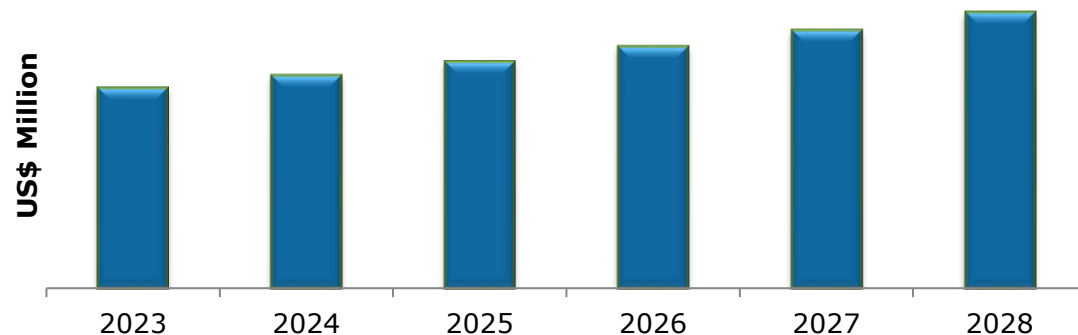
Asia Pacific, xx%
North America, xx%
Europe, xx%
South & Central America, xx%
Middle East & Africa, xx%

# Organ Preservation Solutions Market: Type Analysis

**Global University of Wisconsin Organ Preservation Solutions Market by Value**



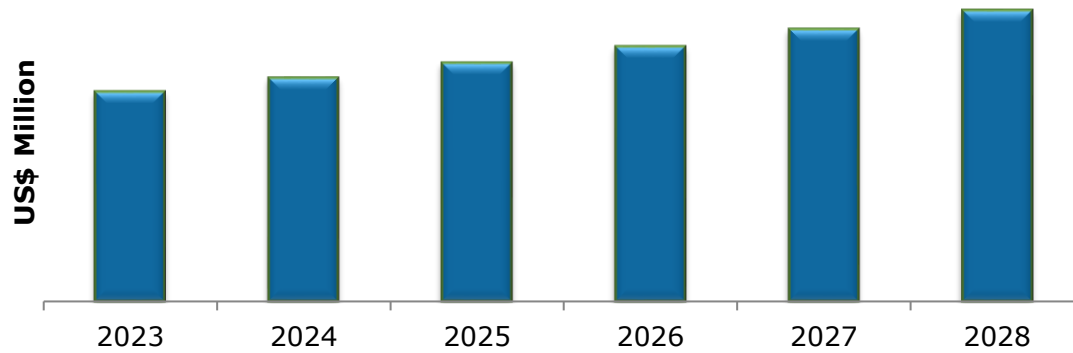
**Global Custodiol HTKs Organ Preservation Solutions Market by Value**



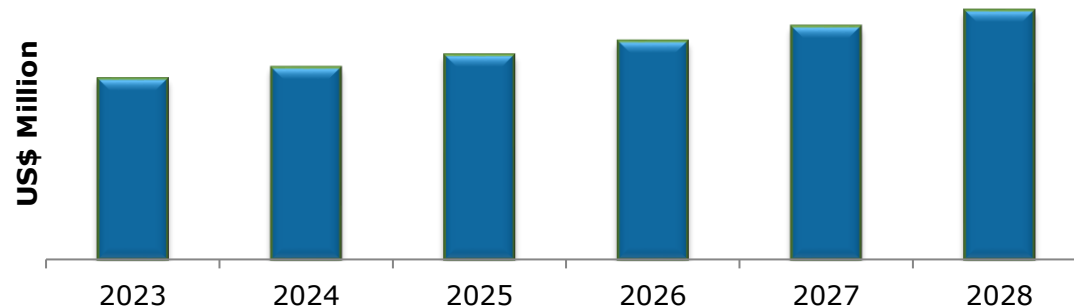
Type	CAGR (2023-2028)
University of Wisconsin Solution (UW Solution)	xx%
Custodial Histidine-Tryptophan-Ketoglutarate (HTKs)	xx%
Perfadex	xx%
Others	xx%

# Organ Preservation Solutions Market: Technique Analysis

## Global Static Cold Storage Organ Preservation Solutions Market by Value



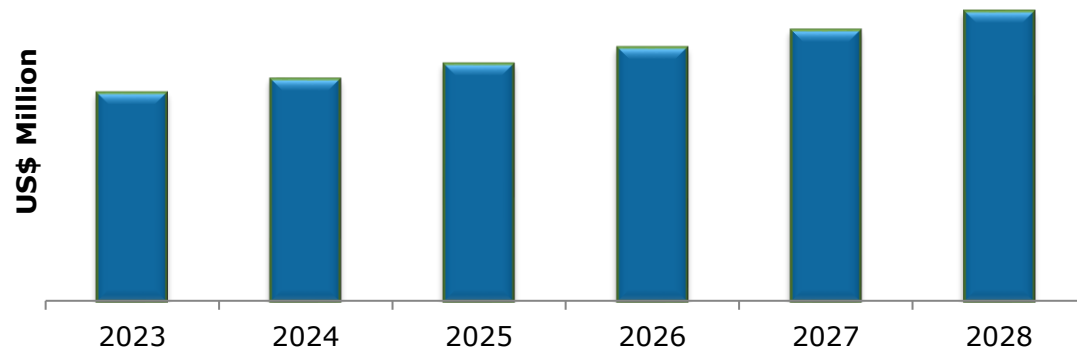
## Global Hypothermic Machine Perfusion Organ Preservation Solutions Market by Value



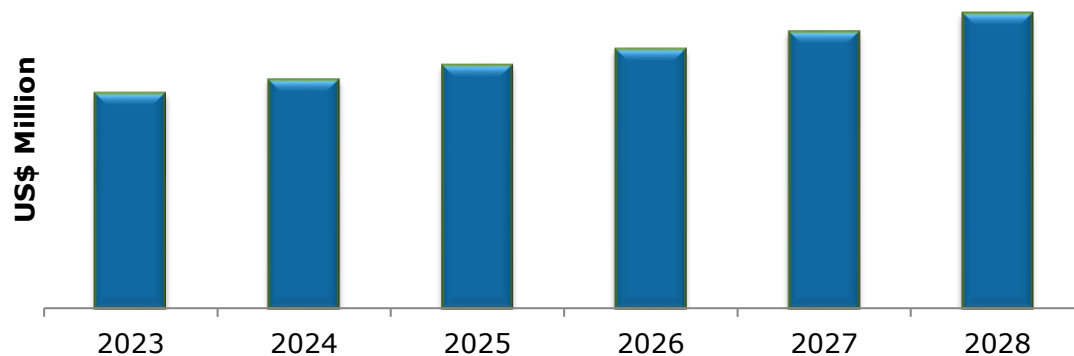
Technique	CAGR (2023-2028)
Static Cold Storage	xx%
Hypothermic Machine Perfusion	xx%
Normothermic Machine Perfusion	xx%
Others	xx%

# Organ Preservation Solutions Market: Organ Type Analysis

## Global Kidney Preservation Solutions Market by Value



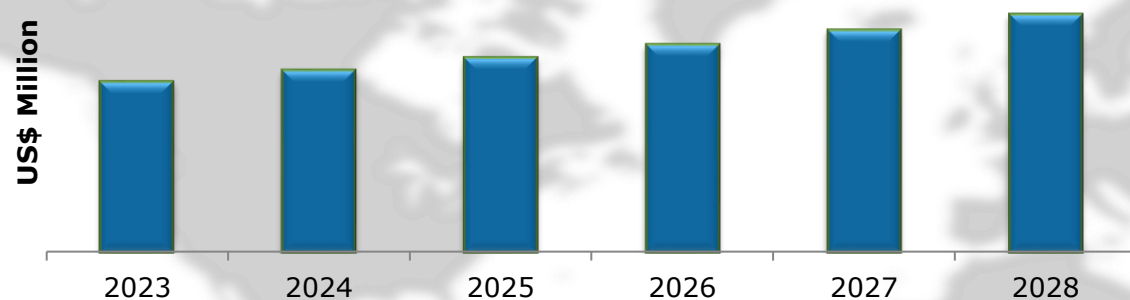
## Global Liver Preservation Solutions Market by Value



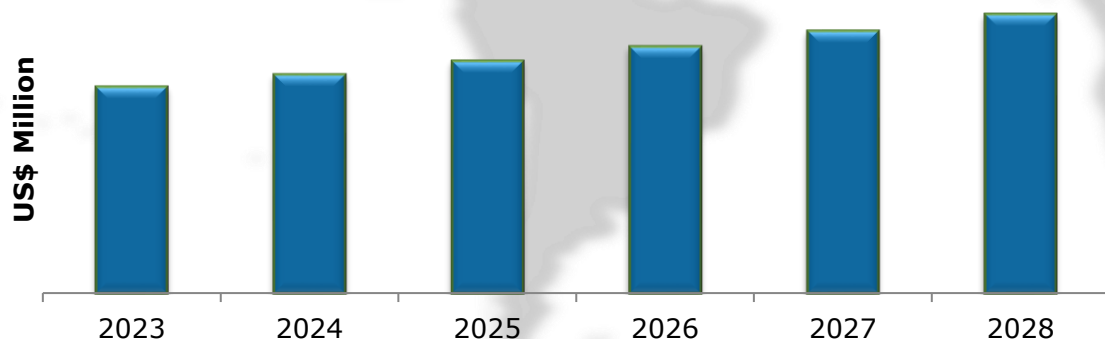
Organ Type	CAGR (2023-2028)
Kidney	xx%
Lung	xx%
Liver	xx%
Heart	xx%
Other	xx%

# Organ Preservation Solutions Market: Regional Analysis

## North America Organ Preservation Solutions Market by Value



## Europe Organ Preservation Solutions Market by Value



Region	CAGR (2023-2028)
North America	xx%
Europe	xx%
Asia Pacific	xx%
South & Central America	xx%
Middle East & Africa	xx%

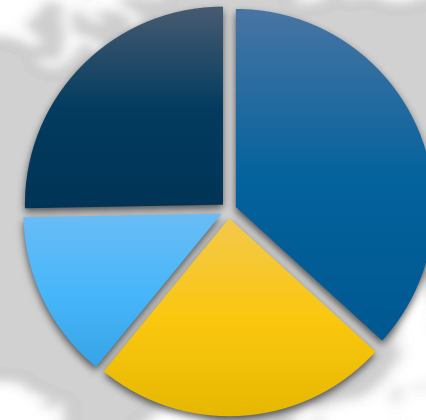
# North America Organ Preservation Solutions Market: An Analysis

North America Organ Preservation Solutions Market by Region; 2022



Region	Share (2022)	CAGR (2023-2028)
The US	xx%	xx%
Canada	xx%	xx%
Mexico	xx%	xx%

The US Organ Preservation Solutions Market by Type; 2022



Type	Share	CAGR (2023-2028)
University of Wisconsin Solution	xx%	xx%
Custodial HTKs	xx%	xx%
Perfadex	xx%	xx%
Others	xx%	xx%



# Europe Organ Preservation Solutions Market: An Analysis

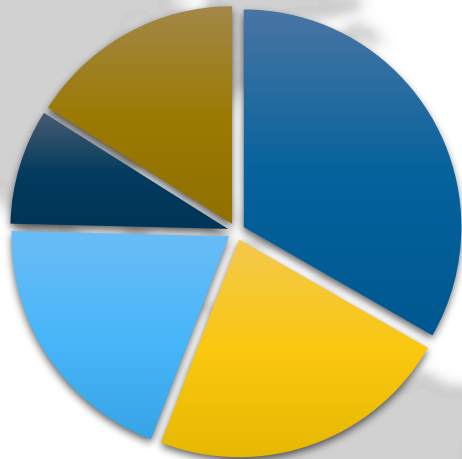
Europe Organ Preservation Solutions Market by Region; 2022



Region	Share (2022)	CAGR (2023-2028)
Germany	xx%	xx%
UK	xx%	xx%
Italy	xx%	xx%
France	xx%	xx%
Rest of Europe	xx%	xx%

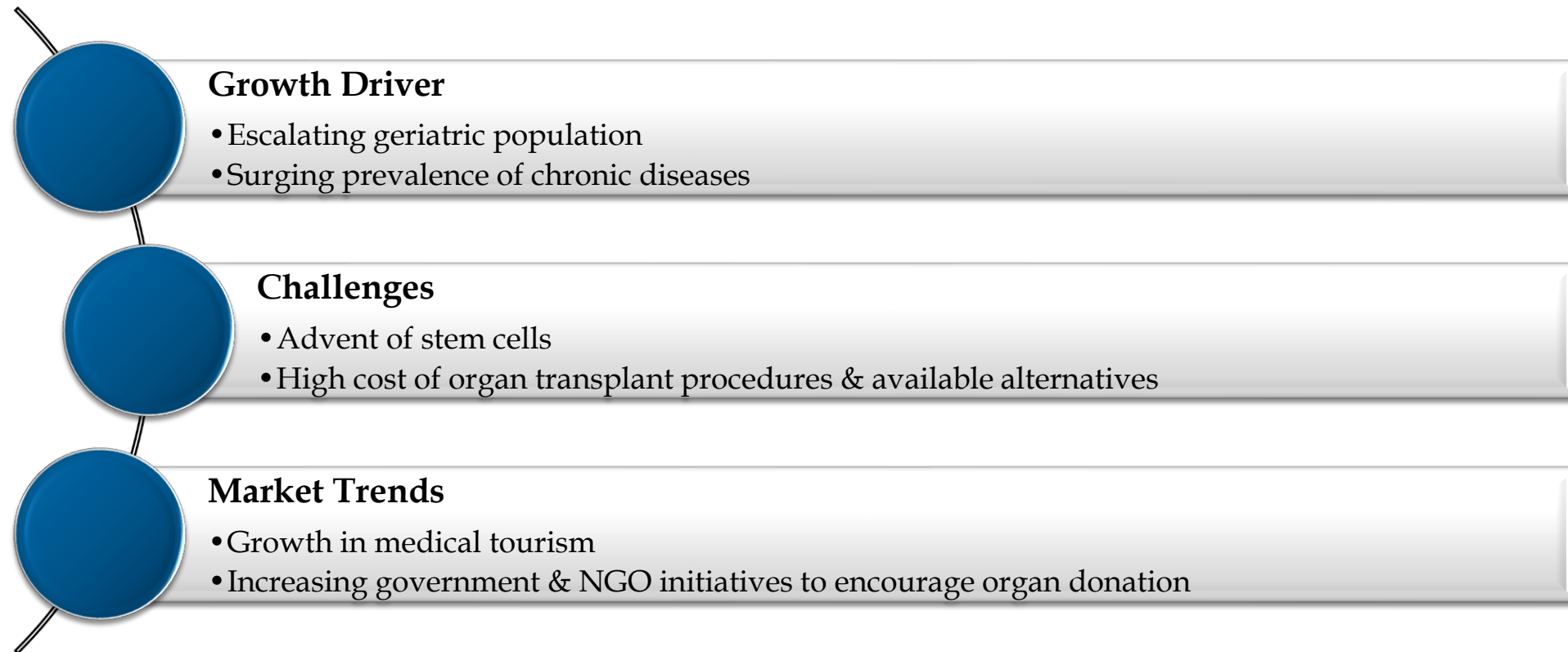
# Asia Pacific Organ Preservation Solutions Market: An Analysis

Asia Pacific Organ Preservation Solutions Market by Region; 2022



Region	Share (2022)	CAGR (2023-2028)
China	xx%	xx%
Japan	xx%	xx%
India	xx%	xx%
South Korea	xx%	xx%
Rest of Asia Pacific	xx%	xx%

# Global Organ Preservation Solutions Market: Dynamics



# Global Organ Preservation Solutions Market: Competitive Landscape

## Players Profiled

- ❑ XVIVO Perfusion AB
- ❑ TransMedics Group, Inc.
- ❑ Artivion, Inc.
- ❑ BioLife Solutions, Inc.
- ❑ Teva Pharmaceutical Industries Ltd.
- ❑ Paragonix Technologies, Inc.
- ❑ Bridge to Life Ltd.
- ❑ OrganOx Limited
- ❑ Bristol-Myers Squibb Company
- ❑ Accord Healthcare Limited
- ❑ Perfusion Solution, Inc.
- ❑ Global Transplant Solutions