

Organ Preservation Market Size, Trends, Analysis, and Outlook By Solution (University of Wisconsin Solution, Custodial HTK, Perfadex, Others), By Technique (Static Cold Storage, Hypothermic Machine Perfusion, Normothermic Machine Perfusion), By Organ (Kidney, Liver, Lung, Heart, Pancreas), By End-User (Organ Transplant Centers, Hospitals, Specialty Clinics), by Country, Segment, and Companies, 2024-2032

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Abstracts

The global Organ Preservation market size is poised to register 6.9% growth from 2024 to 2032, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Organ Preservation market across By Solution (University of Wisconsin Solution, Custodial HTK, Perfadex, Others), By Technique (Static Cold Storage, Hypothermic Machine Perfusion, Normothermic Machine Perfusion), By Organ (Kidney, Liver, Lung, Heart, Pancreas), By End-User (Organ Transplant Centers, Hospitals, Specialty Clinics)

The future of the organ preservation market is influenced by advancements in transplantation medicine, increasing demand for donor organs, and growing emphasis on improving graft survival and patient outcomes. Organ preservation techniques are used to maintain the viability and function of donor organs during storage and transportation before transplantation. With the growing disparity between organ supply and demand, there is a pressing need for organ preservation solutions that extend graft preservation times, reduce ischemia-reperfusion injury, and improve transplant success rates. Further, technological innovations such as hypothermic machine perfusion,

normothermic organ preservation, and cryopreservation techniques are driving the development of next-generation organ preservation methods with improved organ quality assessment, immune modulation, and tissue regeneration capabilities. Over the forecast period to 2030, expanding applications in deceased and living donor transplantation, coupled with increasing investments in regenerative medicine and bioengineering approaches, are expected to drive market growth and innovation, enabling transplant centers and healthcare providers to overcome the challenges associated with organ shortage and improve access to life-saving transplantation therapies.

Organ Preservation Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Organ Preservation market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Organ Preservation survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Organ Preservation industry.

Key market trends defining the global Organ Preservation demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

Organ Preservation Market Segmentation- Industry Share, Market Size, and Outlook to 2032

The Organ Preservation industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Organ Preservation companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Organ Preservation industry

Leading Organ Preservation companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Organ Preservation companies.

Organ Preservation Market Study- Strategic Analysis Review

The Organ Preservation market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

Industry Dynamics: Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

Strategic Insights: Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

Internal Strengths and Weaknesses: Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

Future Possibilities: Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

Organ Preservation Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Organ Preservation industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2032 in three case scenarios- low case, reference case, and high case scenarios.

Organ Preservation Country Analysis and Revenue Outlook to 2032

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2032. In addition, region analysis across Asia Pacific, Europe,

the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2032.

North America Organ Preservation Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong healthcare infrastructure. Leading companies focus on new product launches in the changing environment. The US healthcare expenditure is expected to grow to \$4.8 trillion in 2024 (around 3.7% growth in 2024), potentially driving demand for various Organ Preservation market segments. Similarly, Strong market demand is encouraging Canadian Organ Preservation companies to invest in niche segments. Further, as Mexico continues to strengthen its relations and invest in technological advancements, the Mexico Organ Preservation market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Organ Preservation Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Organ Preservation industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of vendors in identifying and leveraging new growth prospects positions the European Organ Preservation market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Organ Preservation Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Organ Preservation in Asia Pacific. In particular, China, India, and South East Asian Organ Preservation markets present a compelling outlook for 2032, acting as a magnet for both domestic and multinational vendors seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese

and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major countries in the APAC region.

Latin America Organ Preservation Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Organ Preservation Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Organ Preservation market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Organ Preservation.

Organ Preservation Market Company Profiles

The global Organ Preservation market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are 21st Century Medicine, Avionord Srl, Biocheffa AG, Bridge to Life Ltd, Carnamedica Srl, Dr. Franz K?hler Chemie GmbH, EBERS Medical Technology Srl, Essential Pharmaceuticals LLC, Global Transplant Solutions LLC, Institut Georges Lopez, Organ Preservation Solutions Inc, OrganOx Ltd, Paragonix Technologies Inc, Preservation Solutions Inc, S.A.L.F. SpA, Shanghai Genext Medical Technology Co. Ltd, TransMedics Inc, Transplant Biomedicals S.L., TX Innovations GmbH, Vascular Perfusion Solutions Inc, Waters Medical Systems LLC, XVIVO Perfusion AB.

Recent Organ Preservation Market Developments

The global Organ Preservation market study presents recent market news and

developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Organ Preservation Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2032 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

By Solution

University of Wisconsin Solution

Custodial HTK

Perfadex

Organ Preservation Market Size, Trends, Analysis, and Outlook By Solution (University of Wisconsin Solution, C...

Others

By Technique

Static Cold Storage

Hypothermic Machine Perfusion

Normothermic Machine Perfusion

By Organ

Kidney

Liver

Lung

Heart

Pancreas

By End-User

Organ Transplant Centers

Hospitals

Specialty Clinics

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

21st Century Medicine

Avionord Srl

Biocheffa AG

Bridge to Life Ltd

Carnamedica Srl

Dr. Franz K?hler Chemie GmbH

EBERS Medical Technology Srl

Essential Pharmaceuticals LLC

Global Transplant Solutions LLC

Institut Georges Lopez

Organ Preservation Solutions Inc

OrganOx Ltd

Paragonix Technologies Inc

Preservation Solutions Inc

S.A.L.F. SpA

Shanghai Genext Medical Technology Co. Ltd

TransMedics Inc

Transplant Biomedicals S.L.

TX Innovations GmbH

Vascular Perfusion Solutions Inc

Waters Medical Systems LLC

XVIVO Perfusion AB

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 - University of Wisconsin Solution
 - Custodial HTK
 - Perfadex

Others

By Technique

Static Cold Storage

Hypothermic Machine Perfusion

Normothermic Machine Perfusion

By Organ

Kidney

Liver

Lung

Heart

Pancreas

By End-User

Organ Transplant Centers

Hospitals

Specialty Clinics

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21ST CENTURY MEDICINE

Avionord Srl
Biochefa AG
Bridge to Life Ltd
Carnamedica Srl
Dr. Franz K?hler Chemie GmbH
EBERS Medical Technology Srl
Essential Pharmaceuticals LLC
Global Transplant Solutions LLC
Institut Georges Lopez
Organ Preservation Solutions Inc
OrganOx Ltd
Paragonix Technologies Inc
Preservation Solutions Inc
S.A.L.F. SpA
Shanghai Genext Medical Technology Co. Ltd
TransMedics Inc
Transplant Biomedicals S.L.
TX Innovations GmbH
Vascular Perfusion Solutions Inc

Waters Medical Systems LLC
XVIVO Perfusion AB.

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