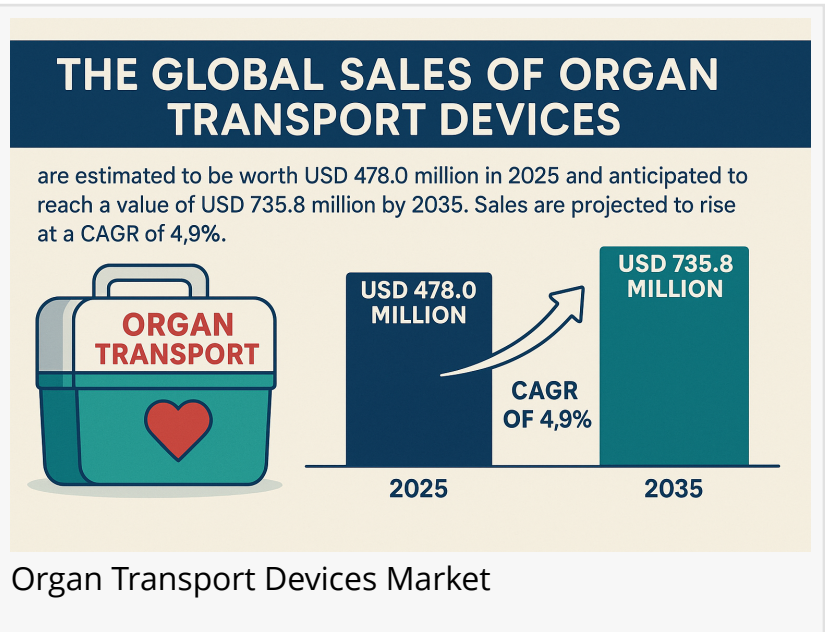


Global Organ Transport Devices Market Poised for Growth to Reach USD 735.8 Million by 2035 at a CAGR of 4.9% | FMI

The Organ Transport Devices Market is segmented by devices, disposables, perfusion solutions, and region from 2025 to 2035

NEWARK, DE, UNITED STATES, May 9, 2025 /EINPresswire.com/ -- The global market for [organ transport devices](#) is witnessing significant growth, fueled by the increasing prevalence of end-stage organ failure and the rising demand for transplantation. According to market estimates, sales of organ transport devices are projected to reach USD 478.0 million in 2025 and surge to USD 735.8 million by 2035, expanding at a compound annual growth rate (CAGR) of 4.9% over the forecast period. In 2024, the market generated a revenue of USD 435.6 million, reflecting a strong upward trajectory.



“

Germany's organ transport devices market is poised to exhibit a CAGR of 5.5% between 2025 and 2035. Currently, it holds the highest share in the Western Europe market.”

Sabyasachi Ghosh, Principal Consultant. Future Market Insights

Increasing Burden of Organ Failure Driving Demand

Organ failure remains a critical healthcare challenge worldwide, with conditions such as end-stage renal disease (ESRD), liver cirrhosis, heart failure, and chronic obstructive pulmonary disease (COPD) necessitating transplantation as the primary treatment option. Additionally, the rising incidence of chronic illnesses, including diabetes, hypertension, and cardiovascular diseases, is leading to extensive organ damage, further driving the demand for organ transplants.

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Statistics from the Centers for Disease Control and Prevention (CDC) highlight this growing burden. Between 2000 and 2019, the number of end-stage kidney disease (ESKD) cases in the United States increased by 41.8%, with the prevalence of cases nearly doubling. Diabetes and hypertension have been identified as the primary causes behind this alarming rise, underscoring the urgent need for efficient organ procurement and transportation solutions.

Advancements in Healthcare Fueling Market Expansion

The organ transport devices market is benefiting from continuous advancements in healthcare that are improving diagnostic capabilities and early detection of organ dysfunction. As a result, the pool of patients eligible for transplantation is expanding, increasing the pressure on organ procurement systems. At the same time, breakthroughs in medical science are enhancing organ preservation techniques, allowing for longer transport times and enabling a greater geographical reach of donor organs.

Furthermore, innovative organ transport systems are integrating cutting-edge preservation technologies to ensure optimal organ viability during transit. These advancements not only improve the chances of successful transplantation but also extend the timeframe within which an organ remains viable for use.

Addressing the Global Organ Shortage

Despite medical progress, the global shortage of donor organs remains a critical challenge. The scarcity of available organs necessitates highly efficient and reliable transport systems that can maximize organ viability and expand transportation time. Without these specialized devices, it becomes increasingly difficult to bridge the gap between donors and recipients, especially when long distances are involved.

In response to these challenges, healthcare providers and medical technology companies are investing in next-generation organ transport solutions designed to enhance preservation and improve logistics. These innovations are expected to play a vital role in mitigating the effects of organ shortages and improving transplantation success rates.

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<https://www.futuremarketinsights.com/reports/organ-transport-devices-market>

Key Takeaways

- Spain is expected to witness the highest CAGR of 8.6% from 2025 to 2035, indicating strong market expansion.

- China (7.9%) and India (7.4%) follow closely, showcasing robust growth in emerging economies.
- South Korea (7.5%) also demonstrates significant growth potential in the forecast period.
- Germany (5.5%), France (6.3%), and Australia & New Zealand (5.1%) indicate steady market progress.
- The United States projects a moderate CAGR of 4.7%, suggesting a more mature market landscape.

Future Outlook

As the demand for organ transplantation continues to rise, the organ transport devices market is poised for sustained growth. The integration of advanced preservation techniques, coupled with increasing investments in organ transportation infrastructure, will be key drivers shaping the market's future. Industry stakeholders, including medical device manufacturers and healthcare providers, are actively focusing on research and development to introduce more efficient and technologically advanced transport solutions.

With an anticipated market value of USD 735.8 million by 2035, the organ transport devices sector is set to play a pivotal role in the global healthcare landscape, ensuring that more patients in need of transplants receive life-saving treatments in a timely and effective manner.

Competitive Landscape

Market players are leveraging strategic initiatives to maintain a competitive edge, including product differentiation through innovative formulations and strategic partnerships with healthcare providers for distribution. Additionally, companies are actively seeking collaborations to enhance their product portfolios and expand their global market reach.

Recent Developments in the Organ Transport Devices Market

- February 1, 2024 – Bridge to Life achieved ISO 13485:2016 certification, reinforcing its commitment to quality and safety in hypothermic oxygenated perfusion and cold flush organ preservation solutions.
- April 2024 – Paragonix Technologies, Inc., a leader in organ transplant technologies, announced the full commercial launch of its BAROguard™ Donor Lung Preservation System, a next-generation transport device.

Key Players in the Organ Transport Devices Market

- Bridge to Life Ltd.
- TransMedics
- Paragonix Technologies, Inc.
- XVIVO
- OrganOx
- Organ Recovery Systems (ORS)
- X-Therma, Inc.
- Global Transplant Solutions
- RipplePak
- Vascular Perfusion Solutions, Inc.

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Key Segments of Organ Transport Devices Market

By Product:

In terms of product, the industry is divided into- devices, disposables, cold storage solution, perfusion solution and slush preparation solutions.

By Organ:

In terms of organ, the industry is segregated into- heart, lung, liver, kidney, pancreas, small bowel/intestine.

By End User:

In terms of end user, the industry is segregated into- hospitals, transplant centers, organ procurement organizations (OPOs).

By Region:

Key countries of North America, Latin America, Western Europe, Eastern Europe, South Asia and Pacific, East Asia and Middle East and Africa (MEA) have been covered in the report.

About Future Market Insights (FMI)

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