

# Europe Organ Preservation - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2024 - 2029)

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## Abstracts

The Europe Organ Preservation Market size is estimated at USD 69.49 million in 2024, and is expected to reach USD 95.10 million by 2029, growing at a CAGR of 6.48% during the forecast period (2024-2029).

Factors such as rising cases of multiple organ failure in the aging population, technological advancements, and increasing government and non-profit organization initiatives to encourage organ donation are expected to drive the market's growth during the forecast period. For instance, according to the Council of Europe report in October 2022, thousands of patients were on waiting lists due to a chronic shortage of organs, tissues, and cells.

An increase in organ donation cases in Europe is expected to drive the market's growth during the forecast period. For instance, as per the International Registry in Organ Donation and Transplantation 2024 report, the living organ donor rate for New Zealand was 1,500 per million population in 2023. In Switzerland, the rate was 1,250 per million people in 2023. Hence, the high rate of organ donation cases in European countries is expected to drive market growth during the forecast period.

Furthermore, strategic activities and funding related to organ preservation are expected to fuel the market growth over the forecast period. For instance, in September 2022, CE marking was obtained for its additive to organ preservation solutions HEMO2life. HEMO2life revolutionizes the preservation of grafts awaiting transplantation without modifying clinical protocols and with a demonstrated effect on the survival of post-transplant patients. Hence, owing to such advancements in organ presentation solutions, further market approvals are expected to drive market growth during the

forecast period.

Various initiatives taken by key players, such as product launches, investments, and partnerships to increase the footprint, are expected to boost the market's growth during the forecast period. For instance, in July 2023, UK-based OrganOx secured GBP 25 million (USD 2.6 billion) in growth funding, with support from existing investors to prolong liver preservation 24 hours before a transplant. Thus, such funding activities are expected to drive the market's growth during the forecast period.

Thus, funding activities, regulatory approvals for organ preservation solutions, and a number of organ transplant cases are expected to drive the market's growth during the forecast period. However, the high cost of organ transplantation and limited medical reimbursements for organ donation and transplantation are expected to restrain the market's growth.

## Europe Organ Preservation Market Trends

### Kidney Segment is Expected to Witness Significant Growth During the Forecast Period

Kidney transplantation remains one of the most effective treatments for end-stage kidney disease, which affects millions of people. As the demand for kidney transplants continues to rise, so does the need for efficient organ preservation techniques to ensure the success of transplantation procedures. High risk of kidney disease and chances of complications are expected to drive segmental growth. For instance, according to the International Society of Nephrology report in May 2023, high-risk organs were associated with increased complications affecting the kidneys. Recipients of these high-risk kidneys are expected to require dialysis for one or two weeks after transplantation, a significant public health cost. The optimized pre-transplant preservation of these high-risk organs is necessary to reduce complications and improve the overall function of the transplanted organ. This is expected to increase the demand for kidney preservation, thereby driving market growth.

Additionally, various government support programs to advance kidney transplantation in the country are further expected to drive the segment growth during the forecast period. For instance, in November 2023, Spain proposed a resolution on transplantation during the next World Health Assembly to ensure transplantation continues to have a significant position in global health policy.

Furthermore, technological advancement in the segment is expected to drive the growth

of the market. For instance, in May 2023, the Cliniques Universitaires Saint-Luc Transplantation Centre and the Institute of Experimental and Clinical Research (IREC) at the Universit? Catholique de Louvain (UCL) in Belgium developed an innovative method for preserving kidney grafts using oxygen. Such an initiative is expected to drive segmental growth during the forecast period.

Thus, the increase in demand for kidney preservation cases before transplantation and the rise in new techniques to be implemented for kidney preservation are expected to drive the growth of the studied segment during the forecast period.

### The United Kingdom is Expected to Dominate the European Organ Preservation Market During the Forecast Period

The United Kingdom is expected to witness significant growth in the market for organ preservation in Europe due to an increase in patients who require organ transplants. For instance, the NHS Organ Donor Register and National Transplant Register facilitated nearly 4,600 transplants during 2022-2023. Furthermore, as per the same source, 7,512 people were estimated to be on the waiting list for organ transplantation in the United Kingdom as of April 2024. Besides, 381 people have received transplants since April 2024 in the country. Thus, with an increased need for organ transplants, the demand for organ preservation increased, leading to market growth during the forecast period.

Moreover, various initiatives taken by key players, such as product launches, mergers, acquisitions, and partnerships to increase the footprint, are expected to boost the market's growth during the forecast period. For instance, in July 2023, UK-based organ preservation company OrganOx received USD 25 million in cash injection. OrganOx used the new money to scale up its commercial presence and further validate the efficacy of its Metra system. The company focused on developing an innovative technology that increases the number of organs available for transplantation by creating an environment that is similar to the human body.

Thus, owing to the increase in organ transplant cases and the presence of advanced organ preservation technologies, the market studied is expected to grow in the United Kingdom during the forecast period.

## Europe Organ Preservation Industry Overview

The European organ preservation market is semi-consolidated in nature and consists of several major players. Some of the major players have used various strategies such as expansions, agreements, new product launches, joint ventures, acquisitions, and partnerships to increase their footprints in this market. Some of the key players in the market are Intas Pharmaceuticals (Accord Healthcare), Bridge to Life Ltd, Franz Koehler Chemie GmbH, OrganOx Limited, and Paragonix Technologies Inc.

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