

Global Ex Vivo Organ Perfusion Market Growth (Status and Outlook) 2024-2030

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Abstracts

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Ex vivo organ perfusion is a technique used in transplantation and research to preserve and evaluate organs outside of the body before transplantation. During ex vivo perfusion, the organ is connected to a perfusion system that delivers oxygenated blood or a specialized preservation solution to maintain the organ's viability and function. This process allows for the assessment and optimization of organ function, as well as the potential for organ repair or treatment prior to transplantation. Ex vivo organ perfusion offers several advantages over traditional static cold storage, including the ability to assess organ viability, reduce ischemic injury, and potentially expand the donor pool by allowing for the use of marginal or extended criteria organs. Additionally, ex vivo perfusion enables researchers to study organ physiology, test new therapies, and improve transplantation outcomes.

The global Ex Vivo Organ Perfusion market size is projected to grow from US\$ million in 2024 to US\$ million in 2030; it is expected to grow at a CAGR of % from 2024 to 2030.

LPI (LP Information)' newest research report, the “Ex Vivo Organ Perfusion Industry Forecast” looks at past sales and reviews total world Ex Vivo Organ Perfusion sales in 2022, providing a comprehensive analysis by region and market sector of projected Ex Vivo Organ Perfusion sales for 2023 through 2029. With Ex Vivo Organ Perfusion sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Ex Vivo Organ Perfusion industry.

This Insight Report provides a comprehensive analysis of the global Ex Vivo Organ Perfusion landscape and highlights key trends related to product segmentation,

company formation, revenue, and market share, latest development, and M&A activity. This report also analyses the strategies of leading global companies with a focus on Ex Vivo Organ Perfusion portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Ex Vivo Organ Perfusion market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Ex Vivo Organ Perfusion and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Ex Vivo Organ Perfusion.

United States market for Ex Vivo Organ Perfusion is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for Ex Vivo Organ Perfusion is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for Ex Vivo Organ Perfusion is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key Ex Vivo Organ Perfusion players cover TransMedics, Lung Bioengineering, OrganOx, XVIVO, TNO, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of Ex Vivo Organ Perfusion market by product type, application, key players and key regions and countries.

Segmentation by Type:

Heart Perfusion

Liver Perfusion

Kidney Perfusion

Lung Perfusion

Segmentation by Application:

Organ Transplant Specialist Hospitals

Organ Banks

Pharmaceutical Research Organizations

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

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Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

TransMedics

Lung Bioengineering

OrganOx

XVIVO

TNO

UHN

SCREEN

Bridge to Life

Organ Recovery Systems

Institut Georges Lopez

Ebers

Penn Medicine

Johns Hopkins Medicine

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