

Middle East & Africa Organ Preservation Solutions Market Forecast to 2028 – COVID-19 Impact and Regional Analysis – by Type [University of Wisconsin Solution (UW), Custodiol HTK, Perfadex, Hypothermosol, and Others], Application (Static Cold Storage, Hypothermic Machine Perfusion, Normothermic Machine Perfusion, and Others), Organ Type (Kidneys, Liver, Lungs, Heart, and Others), and End User (Organ Transplant Centers, Hospitals, and Specialty Clinics)

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Abstracts

The Middle East & Africa organ preservation solutions market is expected to grow from US\$ 13.53 Million in 2023 to US\$ 18.50 Million by 2028. It is estimated to register a CAGR of 6.5% from 2023 to 2028.

Rising Prevalence of Cardiovascular Diseases (CVDs) Fuels Middle East & Africa Organ Preservation Solutions Market Growth

CVDs are heart and blood vessel disorders, which include cerebrovascular diseases, coronary heart disease, rheumatic heart disease, and other diseases. Tobacco use, unhealthy diet, and physical inactivity, which increase the risk of heart attacks and strokes, are some of the major causes of death and difficulty. CVDs are the world's leading cause of death, affecting more than any other disease.

Cardiovascular diseases are becoming more and more prevalent around the world.

Cardiovascular diseases are the world's leading cause of death. Most CVD deaths are followed by a stroke and heart failure due to coronary heart disease (CHD). It is also stated that around 31% of all deaths are caused by cardiovascular diseases worldwide. According to organdonor.gov, the heart is the third-largest vital organ transplantation performed after kidney and liver. Besides, new technologies for a heart transplant will offer lucrative opportunities for the organ preservation solutions market. Technological innovation also has been playing a critical role in increasing the widespread uptake of organ transplantation. For instance, the Transmedics Organ Care System (OCS) Heart or 'Heart in a Box,' enables transplant doctors to travel to much farther locations in search of transplant hearts by acting as a miniature intensive care unit that maintains the heart's viability.

The increasing need for a heart transplant, owing to the increasing prevalence of cardiovascular diseases, is expected to boost the market growth during the prediction period.

Middle East & Africa Organ Preservation Solutions Market Overview

The Middle East & Africa is segmented into the UAE, Saudi Arabia, South Africa, and the Rest of MEA. Saudi Arabia is the largest market for organ preservation solutions owing to the increasing cases of liver cancer which is leading to greater rates of liver transplant procedures. Additionally, growing number of cardiovascular conditions and rising initiatives taken by private and government organizations for organ transplantation are likely to boost the organ preservation solutions market in countries in the Middle East. In addition, developments in healthcare facilities and the overall healthcare infrastructure in South Africa are likely to boost the organ preservation solutions market during the forecast period.

Middle East & Africa Organ Preservation Solution Market Revenue and Forecast to 2028 (US\$ Million)

Middle East & Africa Organ Preservation Solution Market Segmentation

The Middle East & Africa organ preservation solution market is segmented into type, application, organ type, end user, and country.

Based on type, the Middle East & Africa organ preservation solution market is segmented into university of wisconsin solution, custodiol htk, perfadex, hypothermosol, and others. The university of wisconsin solution segment registered the largest Middle

East & Africa organ preservation solution market share in 2023.

Based on application, the Middle East & Africa organ preservation solution market is segmented into static cold storage, hypothermic machine perfusion, normothermic machine perfusion, and others. The static cold storage segment held the largest Middle East & Africa organ preservation solution market share in 2023.

Based on organ type, the Middle East & Africa organ preservation solutions market is segmented into kidneys, liver, lungs, heart, and others. The kidney segment held the largest Middle East & Africa organ preservation solution market share in 2023.

Based on end user, the Middle East & Africa organ preservation solutions market is segmented into organ transplant centers, hospitals, and specialty clinics. The organ transplant centers segment held the largest Middle East & Africa organ preservation solution market share in 2023.

Based on country, the Middle East & Africa organ preservation solutions market has been categorized into Saudi Arabia, South Africa, the UAE, and the Rest of Middle East & Africa. Saudi Arabia dominated the Middle East & Africa organ preservation solutions market share in 2023.

Accord Healthcare; Dr. Franz Koehler Chemie GmbH; TransMedics; and XVIVO Perfusion are the leading companies operating in the Middle East & Africa organ preservation solutions market in the region.

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