

# Organ Preservation - Global Market Outlook (2017-2023)

<https://marketpublishers.com/r/O45C5C91160EN.html>

Date: October 2017

Pages: 168

Price: US\$ 4,150.00 (Single User License)

ID: O45C5C91160EN

## Abstracts

According to Statistics MRC, the Global Organ Preservation Market is accounted for \$166.58 million in 2016 and expected to grow at a CAGR of 9.7% to reach \$319.98 million by 2023. Some of the factors effecting market growth are increase in organ transplantation, need for successful preservation to uphold organ function, risk of multi organ failure and research breakthrough in organ preservation are fuelling the market growth. Unavailability of organ donors, ethical and bioethical issues and high cost of implementation are impeding the market growth. Further, cryopreservation, EVLP (ex vivo lung perfusion) technique for lung preservation, rise in solid-organ transplantations, rewarming of tissue using magnetic nano-particles in medical community are few trends observed by the market.

Based on Solution, University of Wisconsin Solution (UW Solution) is most widely used for multi-organ protection. UW has a higher osmolarity, viscosity and potassium content. Increasing awareness of the effects of ischemia-reperfusion (I/R) injury on transplant outcomes has provoked an interest in cold storage preservation solutions. However, recent research has shown limitations, in addition to high cost, insulin within UW solution may exacerbate hepatic I/R injury by accelerating the depletion of the graft's ATP supply. Also, because of high viscosity of UW solution has been reported to result in poor initial perfusion of the graft.

Based on Organ, preservation of kidney is crucial, as many people suffer from kidney disorders as well as due to lack of optimal donors, more marginal organs are transplanted. Kidneys oxygenation (normothermic or hypothermic) could provide good future stance. New developments in molecular immunology and computational biology have increased donor and recipient matching of HLA and non-HLA compatibility. Hypothermic machine perfusion (HMP) is the optimal method of preservation for

donation after brain death (DBD) and expanded criteria donors (ECD) kidneys.

North America dominated the global organ preservation market followed by Europe due to favourable reimbursement policies, technological advancements, and launch of transplant programs. Asia Pacific is the fastest growing market because of increased risk of organ failure with rising population, development of transplant networks and hotspot for transplant tourism.

Some of the key players in Global Organ Preservation market are Dr. Franz Köhler Chemie GmbH, Preservation Solutions, Inc, 21st Century Medicine, Bristol-Myers Squibb, Claris Lifesciences Limited, Essential Pharmaceuticals, LLC, Lifeline Scientific, Inc. (Organ Recovery Systems, Inc.), Organox Limited, Paragonix Technologies, Inc., Transmedics, Inc., Waters Medical Systems LLC [Institut Georges Lopez (IGL), Xvivo Perfusion AB, Teva Pharmaceutical Industries Ltd and ToleroTech, Inc.

Techniques Covered:

Hypothermic Machine Perfusion

Normothermic Machine Perfusion

Static Cold Storage (SCS) Technique

Other Techniques

Organs Covered:

Heart

Kidneys

Liver

Lung

Other Organs

## Solutions Covered:

Custodiol HTK ( Histidine-Tryptophan-Ketoglutarate) Solution

University of Wisconsin Solution (UW Solution)

Perfadex

Viaspan

Renograf

Lifor

Human Biosystem (HBS) Solution

siRNA Transplant Solutions

hypoThermosol

Other Solutions

## Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

#### Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

#### South America

Argentina

Brazil

Chile

Rest of South America

#### Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

## Contents

### **1 EXECUTIVE SUMMARY**

### **2 PREFACE**

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Emerging Markets
- 3.7 Futuristic Market Scenario

### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

### **5 GLOBAL ORGAN PRESERVATION MARKET, BY TECHNIQUE**

- 5.1 Introduction
- 5.2 Hypothermic Machine Perfusion
- 5.3 Normothermic Machine Perfusion
- 5.4 Static Cold Storage (SCS) Technique
- 5.5 Other Techniques

## **6 GLOBAL ORGAN PRESERVATION MARKET, BY ORGAN**

- 6.1 Introduction
- 6.2 Heart
- 6.3 Kidneys
- 6.4 Liver
- 6.5 Lung
- 6.6 Other Organs
  - 6.6.1 Intestine
  - 6.6.2 Pancreas

## **7 GLOBAL ORGAN PRESERVATION MARKET, BY SOLUTION**

- 7.1 Introduction
- 7.2 Custodiol HTK ( Histidine-Tryptophan-Ketoglutarate) Solution
- 7.3 University of Wisconsin Solution (UW Solution)
- 7.4 Perfadex
- 7.5 Viaspan
- 7.6 Renograf
- 7.7 Lifor
- 7.8 Human Biosystem (HBS) Solution
- 7.9 siRNA Transplant Solutions
- 7.10 hypoThermosol
- 7.11 Other Solutions

## **8 GLOBAL ORGAN PRESERVATION MARKET, BY GEOGRAPHY**

- 8.1 Introduction
- 8.2 North America
  - 8.2.1 US
  - 8.2.2 Canada
  - 8.2.3 Mexico
- 8.3 Europe

- 8.3.1 Germany
- 8.3.2 UK
- 8.3.3 Italy
- 8.3.4 France
- 8.3.5 Spain
- 8.3.6 Rest of Europe
- 8.4 Asia Pacific
  - 8.4.1 Japan
  - 8.4.2 China
  - 8.4.3 India
  - 8.4.4 Australia
  - 8.4.5 New Zealand
  - 8.4.6 South Korea
  - 8.4.7 Rest of Asia Pacific
- 8.5 South America
  - 8.5.1 Argentina
  - 8.5.2 Brazil
  - 8.5.3 Chile
  - 8.5.4 Rest of South America
- 8.6 Middle East & Africa
  - 8.6.1 Saudi Arabia
  - 8.6.2 UAE
  - 8.6.3 Qatar
  - 8.6.4 South Africa
  - 8.6.5 Rest of Middle East & Africa

## **9 KEY DEVELOPMENTS**

- 9.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 9.2 Acquisitions & Mergers
- 9.3 New Product Launch
- 9.4 Expansions
- 9.5 Other Key Strategies

## **10 COMPANY PROFILING**

- 10.1 Dr. Franz Köhler Chemie GmbH
- 10.2 Preservation Solutions, Inc
- 10.3 21st Century Medicine



- 10.4 Bristol-Myers Squibb
- 10.5 Claris Lifesciences Limited
- 10.6 Essential Pharmaceuticals, LLC
- 10.7 Lifeline Scientific, Inc. (Organ Recovery Systems, Inc.)
- 10.8 Organox Limited
- 10.9 Paragonix Technologies, Inc.
- 10.10 Transmedics, Inc.
- 10.11 Waters Medical Systems LLC [Institut Georges Lopez (IGL)]
- 10.12 Xvivo Perfusion AB
- 10.13 Teva Pharmaceutical Industries Ltd.
- 10.14 ToleroTech, Inc.

## List Of Tables

### LIST OF TABLES

Table 1 Global Organ Preservation Market Outlook, By Region (2014-2023) (\$MN)

Table 2 Global Organ Preservation Market Outlook, By Technique (2014-2023) (\$MN)

Table 3 Global Organ Preservation Market Outlook, By Hypothermic Machine Perfusion (2014-2023) (\$MN)

Table 4 Global Organ Preservation Market Outlook, By Normothermic Machine Perfusion (2014-2023) (\$MN)

Table 5 Global Organ Preservation Market Outlook, By Static Cold Storage (SCS) Technique (2014-2023) (\$MN)

Table 6 Global Organ Preservation Market Outlook, By Other Techniques (2014-2023) (\$MN)

Table 7 Global Organ Preservation Market Outlook, By Organ (2014-2023) (\$MN)

Table 8 Global Organ Preservation Market Outlook, By Heart (2014-2023) (\$MN)

Table 9 Global Organ Preservation Market Outlook, By Kidneys (2014-2023) (\$MN)

Table 10 Global Organ Preservation Market Outlook, By Liver (2014-2023) (\$MN)

Table 11 Global Organ Preservation Market Outlook, By Lung (2014-2023) (\$MN)

Table 12 Global Organ Preservation Market Outlook, By Other Organs (2014-2023) (\$MN)

Table 13 Global Organ Preservation Market Outlook, By Intestine (2014-2023) (\$MN)

Table 14 Global Organ Preservation Market Outlook, By Pancreas (2014-2023) (\$MN)

Table 15 Global Organ Preservation Market Outlook, By Solution (2014-2023) (\$MN)

Table 16 Global Organ Preservation Market Outlook, By Custodiol HTK ( Histidine-Tryptophan-Ketoglutarate) Solution (2014-2023) (\$MN)

Table 17 Global Organ Preservation Market Outlook, By University of Wisconsin Solution (UW Solution) (2014-2023) (\$MN)

Table 18 Global Organ Preservation Market Outlook, By Perfadex (2014-2023) (\$MN)

Table 19 Global Organ Preservation Market Outlook, By Viaspan (2014-2023) (\$MN)

Table 20 Global Organ Preservation Market Outlook, By Renograf (2014-2023) (\$MN)

Table 21 Global Organ Preservation Market Outlook, By Lifor (2014-2023) (\$MN)

Table 22 Global Organ Preservation Market Outlook, By Human Biosystem (HBS) Solution (2014-2023) (\$MN)

Table 23 Global Organ Preservation Market Outlook, By siRNA Transplant Solutions (2014-2023) (\$MN)

Table 24 Global Organ Preservation Market Outlook, By hypoThermosol (2014-2023) (\$MN)

Table 25 Global Organ Preservation Market Outlook, By Other Solutions (2014-2023)

(\$MN)

Table 26 North America Organ Preservation Market Outlook, By Country (2014-2023)

(\$MN)

Table 27 North America Organ Preservation Market Outlook, By Technique (2014-2023)

(\$MN)

Table 28 North America Organ Preservation Market Outlook, By Hypothermic Machine Perfusion (2014-2023) (\$MN)

Table 29 North America Organ Preservation Market Outlook, By Normothermic Machine Perfusion (2014-2023) (\$MN)

Table 30 North America Organ Preservation Market Outlook, By Static Cold Storage (SCS) Technique (2014-2023) (\$MN)

Table 31 North America Organ Preservation Market Outlook, By Other Techniques (2014-2023) (\$MN)

Table 32 North America Organ Preservation Market Outlook, By Organ (2014-2023) (\$MN)

Table 33 North America Organ Preservation Market Outlook, By Heart (2014-2023) (\$MN)

Table 34 North America Organ Preservation Market Outlook, By Kidneys (2014-2023) (\$MN)

Table 35 North America Organ Preservation Market Outlook, By Liver (2014-2023) (\$MN)

Table 36 North America Organ Preservation Market Outlook, By Lung (2014-2023) (\$MN)

Table 37 North America Organ Preservation Market Outlook, By Other Organs (2014-2023) (\$MN)

Table 38 North America Organ Preservation Market Outlook, By Intestine (2014-2023) (\$MN)

Table 39 North America Organ Preservation Market Outlook, By Pancreas (2014-2023) (\$MN)

Table 40 North America Organ Preservation Market Outlook, By Solution (2014-2023) (\$MN)

Table 41 North America Organ Preservation Market Outlook, By Custodiol HTK ( Histidine-Tryptophan-Ketoglutarate) Solution (2014-2023) (\$MN)

Table 42 North America Organ Preservation Market Outlook, By University of Wisconsin Solution (UW Solution) (2014-2023) (\$MN)

Table 43 North America Organ Preservation Market Outlook, By Perfadex (2014-2023) (\$MN)

Table 44 North America Organ Preservation Market Outlook, By Viaspan (2014-2023) (\$MN)

Table 45 North America Organ Preservation Market Outlook, By Renograf (2014-2023) (\$MN)

Table 46 North America Organ Preservation Market Outlook, By Lifor (2014-2023) (\$MN)

Table 47 North America Organ Preservation Market Outlook, By Human Biosystem (HBS) Solution (2014-2023) (\$MN)

Table 48 North America Organ Preservation Market Outlook, By siRNA Transplant Solutions (2014-2023) (\$MN)

Table 49 North America Organ Preservation Market Outlook, By hypoThermosol (2014-2023) (\$MN)

Table 50 North America Organ Preservation Market Outlook, By Other Solutions (2014-2023) (\$MN)

Table 51 Europe Organ Preservation Market Outlook, By Country (2014-2023) (\$MN)

Table 52 Europe Organ Preservation Market Outlook, By Technique (2014-2023) (\$MN)

Table 53 Europe Organ Preservation Market Outlook, By Hypothermic Machine Perfusion (2014-2023) (\$MN)

Table 54 Europe Organ Preservation Market Outlook, By Normothermic Machine Perfusion (2014-2023) (\$MN)

Table 55 Europe Organ Preservation Market Outlook, By Static Cold Storage (SCS) Technique (2014-2023) (\$MN)

Table 56 Europe Organ Preservation Market Outlook, By Other Techniques (2014-2023) (\$MN)

Table 57 Europe Organ Preservation Market Outlook, By Organ (2014-2023) (\$MN)

Table 58 Europe Organ Preservation Market Outlook, By Heart (2014-2023) (\$MN)

Table 59 Europe Organ Preservation Market Outlook, By Kidneys (2014-2023) (\$MN)

Table 60 Europe Organ Preservation Market Outlook, By Liver (2014-2023) (\$MN)

Table 61 Europe Organ Preservation Market Outlook, By Lung (2014-2023) (\$MN)

Table 62 Europe Organ Preservation Market Outlook, By Other Organs (2014-2023) (\$MN)

Table 63 Europe Organ Preservation Market Outlook, By Intestine (2014-2023) (\$MN)

Table 64 Europe Organ Preservation Market Outlook, By Pancreas (2014-2023) (\$MN)

Table 65 Europe Organ Preservation Market Outlook, By Solution (2014-2023) (\$MN)

Table 66 Europe Organ Preservation Market Outlook, By Custodiol HTK ( Histidine-Tryptophan-Ketoglutarate) Solution (2014-2023) (\$MN)

Table 67 Europe Organ Preservation Market Outlook, By University of Wisconsin Solution (UW Solution) (2014-2023) (\$MN)

Table 68 Europe Organ Preservation Market Outlook, By Perfadex (2014-2023) (\$MN)

Table 69 Europe Organ Preservation Market Outlook, By Viaspan (2014-2023) (\$MN)

Table 70 Europe Organ Preservation Market Outlook, By Renograf (2014-2023) (\$MN)

Table 71 Europe Organ Preservation Market Outlook, By Lifer (2014-2023) (\$MN)

Table 72 Europe Organ Preservation Market Outlook, By Human Biosystem (HBS) Solution (2014-2023) (\$MN)

Table 73 Europe Organ Preservation Market Outlook, By siRNA Transplant Solutions (2014-2023) (\$MN)

Table 74 Europe Organ Preservation Market Outlook, By hypoThermosol (2014-2023) (\$MN)

Table 75 Europe Organ Preservation Market Outlook, By Other Solutions (2014-2023) (\$MN)

Table 76 Asia Pacific Organ Preservation Market Outlook, By Country (2014-2023) (\$MN)

Table 77 Asia Pacific Organ Preservation Market Outlook, By Technique (2014-2023) (\$MN)

Table 78 Asia Pacific Organ Preservation Market Outlook, By Hypothermic Machine Perfusion (2014-2023) (\$MN)

Table 79 Asia Pacific Organ Preservation Market Outlook, By Normothermic Machine Perfusion (2014-2023) (\$MN)

Table 80 Asia Pacific Organ Preservation Market Outlook, By Static Cold Storage (SCS) Technique (2014-2023) (\$MN)

Table 81 Asia Pacific Organ Preservation Market Outlook, By Other Techniques (2014-2023) (\$MN)

Table 82 Asia Pacific Organ Preservation Market Outlook, By Organ (2014-2023) (\$MN)

Table 83 Asia Pacific Organ Preservation Market Outlook, By Heart (2014-2023) (\$MN)

Table 84 Asia Pacific Organ Preservation Market Outlook, By Kidneys (2014-2023) (\$MN)

Table 85 Asia Pacific Organ Preservation Market Outlook, By Liver (2014-2023) (\$MN)

Table 86 Asia Pacific Organ Preservation Market Outlook, By Lung (2014-2023) (\$MN)

Table 87 Asia Pacific Organ Preservation Market Outlook, By Other Organs (2014-2023) (\$MN)

Table 88 Asia Pacific Organ Preservation Market Outlook, By Intestine (2014-2023) (\$MN)

Table 89 Asia Pacific Organ Preservation Market Outlook, By Pancreas (2014-2023) (\$MN)

Table 90 Asia Pacific Organ Preservation Market Outlook, By Solution (2014-2023) (\$MN)

Table 91 Asia Pacific Organ Preservation Market Outlook, By Custodiol HTK ( Histidine-Tryptophan-Ketoglutarate) Solution (2014-2023) (\$MN)

Table 92 Asia Pacific Organ Preservation Market Outlook, By University of Wisconsin Solution (UW Solution) (2014-2023) (\$MN)

Table 93 Asia Pacific Organ Preservation Market Outlook, By Perfadex (2014-2023) (\$MN)

Table 94 Asia Pacific Organ Preservation Market Outlook, By Viaspan (2014-2023) (\$MN)

Table 95 Asia Pacific Organ Preservation Market Outlook, By Renograf (2014-2023) (\$MN)

Table 96 Asia Pacific Organ Preservation Market Outlook, By Lifor (2014-2023) (\$MN)

Table 97 Asia Pacific Organ Preservation Market Outlook, By Human Biosystem (HBS) Solution (2014-2023) (\$MN)

Table 98 Asia Pacific Organ Preservation Market Outlook, By siRNA Transplant Solutions (2014-2023) (\$MN)

Table 99 Asia Pacific Organ Preservation Market Outlook, By hypoThermosol (2014-2023) (\$MN)

Table 100 Asia Pacific Organ Preservation Market Outlook, By Other Solutions (2014-2023) (\$MN)

Table 101 South America Organ Preservation Market Outlook, By Country (2014-2023) (\$MN)

Table 102 South America Organ Preservation Market Outlook, By Technique (2014-2023) (\$MN)

Table 103 South America Organ Preservation Market Outlook, By Hypothermic Machine Perfusion (2014-2023) (\$MN)

Table 104 South America Organ Preservation Market Outlook, By Normothermic Machine Perfusion (2014-2023) (\$MN)

Table 105 South America Organ Preservation Market Outlook, By Static Cold Storage (SCS) Technique (2014-2023) (\$MN)

Table 106 South America Organ Preservation Market Outlook, By Other Techniques (2014-2023) (\$MN)

Table 107 South America Organ Preservation Market Outlook, By Organ (2014-2023) (\$MN)

Table 108 South America Organ Preservation Market Outlook, By Heart (2014-2023) (\$MN)

Table 109 South America Organ Preservation Market Outlook, By Kidneys (2014-2023) (\$MN)

Table 110 South America Organ Preservation Market Outlook, By Liver (2014-2023) (\$MN)

Table 111 South America Organ Preservation Market Outlook, By Lung (2014-2023) (\$MN)

Table 112 South America Organ Preservation Market Outlook, By Other Organs (2014-2023) (\$MN)

Table 113 South America Organ Preservation Market Outlook, By Intestine (2014-2023) (\$MN)

Table 114 South America Organ Preservation Market Outlook, By Pancreas (2014-2023) (\$MN)

Table 115 South America Organ Preservation Market Outlook, By Solution (2014-2023) (\$MN)

Table 116 South America Organ Preservation Market Outlook, By Custodiol HTK ( Histidine-Tryptophan-Ketoglutarate) Solution (2014-2023) (\$MN)

Table 117 South America Organ Preservation Market Outlook, By University of Wisconsin Solution (UW Solution) (2014-2023) (\$MN)

Table 118 South America Organ Preservation Market Outlook, By Perfadex (2014-2023) (\$MN)

Table 119 South America Organ Preservation Market Outlook, By Viaspan (2014-2023) (\$MN)

Table 120 South America Organ Preservation Market Outlook, By Renograf (2014-2023) (\$MN)

Table 121 South America Organ Preservation Market Outlook, By Lifor (2014-2023) (\$MN)

Table 122 South America Organ Preservation Market Outlook, By Human Biosystem (HBS) Solution (2014-2023) (\$MN)

Table 123 South America Organ Preservation Market Outlook, By siRNA Transplant Solutions (2014-2023) (\$MN)

Table 124 South America Organ Preservation Market Outlook, By hypoThermosol (2014-2023) (\$MN)

Table 125 South America Organ Preservation Market Outlook, By Other Solutions (2014-2023) (\$MN)

Table 126 Middle East and Africa Organ Preservation Market Outlook, By Country (2014-2023) (\$MN)

Table 127 Middle East and Africa Organ Preservation Market Outlook, By Technique (2014-2023) (\$MN)

Table 128 Middle East and Africa Organ Preservation Market Outlook, By Hypothermic Machine Perfusion (2014-2023) (\$MN)

Table 129 Middle East and Africa Organ Preservation Market Outlook, By Normothermic Machine Perfusion (2014-2023) (\$MN)

Table 130 Middle East and Africa Organ Preservation Market Outlook, By Static Cold Storage (SCS) Technique (2014-2023) (\$MN)

Table 131 Middle East and Africa Organ Preservation Market Outlook, By Other Techniques (2014-2023) (\$MN)

Table 132 Middle East and Africa Organ Preservation Market Outlook, By Organ

(2014-2023) (\$MN)

Table 133 Middle East and Africa Organ Preservation Market Outlook, By Heart

(2014-2023) (\$MN)

Table 134 Middle East and Africa Organ Preservation Market Outlook, By Kidneys

(2014-2023) (\$MN)

Table 135 Middle East and Africa Organ Preservation Market Outlook, By Liver

(2014-2023) (\$MN)

Table 136 Middle East and Africa Organ Preservation Market Outlook, By Lung

(2014-2023) (\$MN)

Table 137 Middle East and Africa Organ Preservation Market Outlook, By Other Organs

(2014-2023) (\$MN)

Table 138 Middle East and Africa Organ Preservation Market Outlook, By Intestine

(2014-2023) (\$MN)

Table 139 Middle East and Africa Organ Preservation Market Outlook, By Pancreas

(2014-2023) (\$MN)

Table 140 Middle East and Africa Organ Preservation Market Outlook, By Solution

(2014-2023) (\$MN)

Table 141 Middle East and Africa Organ Preservation Market Outlook, By Custodiol

HTK ( Histidine-Tryptophan-Ketoglutarate) Solution (2014-2023) (\$MN)

Table 142 Middle East and Africa Organ Preservation Market Outlook, By University of Wisconsin Solution (UW Solution) (2014-2023) (\$MN)

Table 143 Middle East and Africa Organ Preservation Market Outlook, By Perfadex (2014-2023) (\$MN)

Table 144 Middle East and Africa Organ Preservation Market Outlook, By Viaspan (2014-2023) (\$MN)

Table 145 Middle East and Africa Organ Preservation Market Outlook, By Renograf (2014-2023) (\$MN)

Table 146 Middle East and Africa Organ Preservation Market Outlook, By Lifor (2014-2023) (\$MN)

Table 147 Middle East and Africa Organ Preservation Market Outlook, By Human Biosystem (HBS) Solution (2014-2023) (\$MN)

Table 148 Middle East and Africa Organ Preservation Market Outlook, By siRNA Transplant Solutions (2014-2023) (\$MN)

Table 149 Middle East and Africa Organ Preservation Market Outlook, By hypoThermosol (2014-2023) (\$MN)

Table 150 Middle East and Africa Organ Preservation Market Outlook, By Other Solutions (2014-2023) (\$MN)



## I would like to order

Product name: Organ Preservation - Global Market Outlook (2017-2023)

Product link: <https://marketpublishers.com/r/O45C5C91160EN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/O45C5C91160EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970