

Endothelial Dysfunction Market Forecast to 2028 - Global Analysis by Cause (Hypertension, Diabetes, Hypercholesterolaemia, Bechet's Disease, Obesity, and Others), Test Type [Invasive Tests and Non-Invasive Tests (Flow Mediated Dilatory, Peripheral Arterial Tonometry (PAT), Venous Occlusion Pletismography, Circulating Markers, and Others)], and End User (Hospitals, Ambulatory Surgery Centers, Specialty Clinics, and Others)

<https://marketpublishers.com/r/E9CC3902CD9CEN.html>

Date: August 2023

Pages: 198

Price: US\$ 4,550.00 (Single User License)

ID: E9CC3902CD9CEN

Abstracts

The global endothelial dysfunction market size was valued at US\$ 1,995.17 million in 2022 and is expected to reach a value of US\$ 2,584.84 million by 2028; the market is estimated to record a CAGR of 4.4% from 2022 to 2028. The market growth is attributed to increasing incidence of cardiovascular diseases and rising incidence of high cholesterol, diabetes, and obesity.

According to the World Health Organization (WHO), cardiovascular diseases (CVDs) are among the leading causes of death worldwide, and ~30 million people experience a stroke each year. CVDs include cerebrovascular disease, coronary heart disease, rheumatic heart disease, and coronary artery disease (CAD). CAD is the most common disease among all cardiovascular diseases, and it is characterized by the accumulation of lipids and immune cells in the subendothelial space of the coronary arteries or atherosclerosis. It involves the inflammatory response of the vascular endothelium. CAD is characterized by ischemia, hypoxia, or necrosis of the myocardium resulting from narrowing, spasm, or obstruction of the coronary artery lumen by atherosclerosis. It has become the leading cause of death worldwide. According to the Centers for Disease

Control and Prevention (CDC), over 60 million women (44%) in the US suffer from some form of heart disease. Heart disease is the leading cause of death among women in the US and can affect women of any age. In 2021, it caused 310,661 deaths among women, i.e., nearly one in five female deaths. According to an article entitled 'Young Indians Are at Higher Risk of Coronary Artery Disease,' by Dr. O. Yadava, C.E.O. & Chief Cardiac Surgeon, National Heart Institute, New Delhi, current scientific evidence shows alarming results; CAD rates among Indians are staggering 50–400% higher than any other ethnic group. The prevalence of CAD in the West has fallen by half over the past three decades. However, the rates in India have doubled, and there is no sign of a decline.

According to the American Heart Association, almost half of all adults in the US suffer from a type of CVD. Over 130 million people, i.e., 45.1% of the US population, are projected to suffer from a type of CVD by 2035. According to reports by the European Society of Cardiology, CVDs cause 3.9 million deaths in Europe and over 1.8 million deaths in the European Union (EU). In short, they account for 45% of all deaths in Europe. Over the past 25 years, the absolute number of CVD cases and new CVD cases have increased in Europe. There is a high prevalence of cardiovascular risk factors in Central and Western Europe owing to smoking habits and heavy drinking rates among men. More than 4 million Europeans die yearly from cardiovascular diseases mainly due to coronary artery disease (CHD) and stroke. As per the report "Beyond the Burden: The Impact of Atrial Fibrillation in Asia Pacific," by Biosense Webster, published in 2019, more than 16 million people in Asia Pacific suffer from atrial fibrillation, which is expected to reach ~72 million by 2050. The report also suggests that the middle-aged and elderly population is more prone to develop this condition.

According to the World Heart Federation, cardiovascular disease is the primary cause of death in the Middle East & North Africa, accounting for more than a third of all deaths or 1.4 million people annually. Further, CVD deaths have increased by 48% over the past 30 years, which accounted for 40% and 10% of deaths in Oman and Somalia, respectively. In 2021, age-standardized CVD mortality rates in the Middle East & North Africa ranged from 134.2 to 600.2 per 100,000 people.

Therefore, the high prevalence of cardiovascular diseases is likely to drive the endothelial dysfunction market growth.

Product-Based Insights

The endothelial dysfunction market, based on cause, is segmented into hypertension,

diabetes, hypercholestromia, Bechet's disease, obesity, and others. The hypertension segment held the largest share of the market in 2022. However, diabetes segment is anticipated to register the highest CAGR of 4.6% in the market during 2022–2028. Cardiovascular complications are the results of chronic vascular complications caused by diabetes. Many research articles have shown links between insulin resistance and endothelial dysfunction. However, it is still not understood how diabetes affects endothelium. Diabetes is directly related to risks of microvascular pathologies, such as atherosclerotic diseases, retinopathy, nephropathy, and neuropathy. Thus, the risk of cardiovascular disease increases exponentially in patients suffering from diabetes. According to the research article 'Endothelial Dysfunction in Diabetes,' published in May 2020 by MDPI journals, patients with prediabetic conditions, such as impaired fasting glucose (IFG) and impaired glucose tolerance (IGT), also show accumulating evidence that implicates endothelial dysfunction as an event. Considering the above-listed factors, the demand for endothelial dysfunction treatment is estimated to increase exponentially.

Cause-Based Insights

Based on cause, the endothelial dysfunction market is segmented into hypertension, diabetes, hypercholestromia, Bechet's disease, obesity, and others. Hypertension was the largest endothelial dysfunction market share holder in 2022. The diabetes segment is anticipated to register the highest CAGR from 2022 to 2028.

End User-Based Insights

Based on end user, the endothelial dysfunction market is categorized into hospitals, diagnostic centers, clinics, and others. Hospitals was the largest market share holder in 2022 and is anticipated to register the highest CAGR from 2022 to 2028.

Further, the number of people with diabetes is growing widely worldwide. According to the International Diabetes Federation (IDF), by 2045, the number of people with diabetes will rise to 600 million from 425 million in 2020. Thus, the growing number of diabetic people drives the endothelial dysfunction market growth for the diabetes segment.

Contents

1. INTRODUCTION

- 1.1 Scope of the Study
- 1.2 The Insight Partners Research Report Guidance
- 1.3 Market Segmentation
 - 1.3.1 Global Endothelial Dysfunction Market – by Cause
 - 1.3.2 Global Endothelial Dysfunction Market – by Test Type
 - 1.3.3 Global Endothelial Dysfunction Market – by End User
 - 1.3.4 Global Endothelial Dysfunction Market – by Geography

2. ENDOTHELIAL DYSFUNCTION MARKET – KEY TAKEAWAYS

3. RESEARCH METHODOLOGY

- 3.1 Coverage
- 3.2 Secondary Research
- 3.3 Primary Research

4. ENDOTHELIAL DYSFUNCTION MARKET – MARKET LANDSCAPE

- 4.1 Overview
- 4.2 PEST Analysis
 - 4.2.1 North America PEST Analysis
 - 4.2.2 Europe PEST Analysis
 - 4.2.3 Asia Pacific PEST Analysis
 - 4.2.4 Middle East and Africa PEST Analysis
 - 4.2.5 South and Central America PEST Analysis
- 4.3 Expert Opinion

5. ENDOTHELIAL DYSFUNCTION MARKET – KEY MARKET DYNAMICS

- 5.1 Market Drivers
 - 5.1.1 Increasing Incidences of Cardiovascular Diseases
 - 5.1.2 Rising Incidences of High Cholesterol, Diabetes And Obesity
- 5.2 Market Restraints
 - 5.2.1 Disadvantages Associated with the Techniques for Screening of Endothelial

Dysfunction

5.3 Market Opportunities

5.3.1 Rising Usage of Novel Biomarkers and Therapeutic Strategies

5.4 Future Trends

5.4.1 Use of Noninvasive Methods to Assess Endothelial Dysfunction

5.5 Impact Analysis

6. ENDOTHELIAL DYSFUNCTION MARKET – GLOBAL ANALYSIS

6.1 Global Endothelial Dysfunction Market Revenue Forecast and Analysis

6.2 Global Endothelial Dysfunction Market, by Geography – Forecast and Analysis

6.3 Market Positioning of Key Players

7. ENDOTHELIAL DYSFUNCTION MARKET ANALYSIS – BY CAUSE

7.1 Overview

7.2 Endothelial Dysfunction Market, By Cause, 2022 & 2028 (%)

7.3 Hypertension

7.3.1 Overview

7.3.2 Hypertension: Endothelial Dysfunction Market Revenue and Forecast to 2028 (US\$ Million)

7.4 Diabetes

7.4.1 Overview

7.4.2 Diabetes: Endothelial Dysfunction Market Revenue and Forecast to 2028 (US\$ Million)

7.5 Hypercholestromia

7.5.1 Overview

7.5.2 Hypercholestromia: Endothelial Dysfunction Market Revenue and Forecast to 2028 (US\$ Million)

7.6 Behcet's Disease

7.6.1 Overview

7.6.2 Behcet's Disease: Endothelial Dysfunction Market Revenue and Forecast to 2028 (US\$ Million)

7.7 Obesity

7.7.1 Overview

7.7.2 Obesity: Endothelial Dysfunction Market Revenue and Forecast to 2028 (US\$ Million)

7.8 Others

7.8.1 Overview

7.8.2 Others: Endothelial Dysfunction Market Revenue and Forecast to 2028 (US\$ Million)

8. ENDOTHELIAL DYSFUNCTION MARKET ANALYSIS – BY TEST TYPE

8.1 Overview

8.2 Endothelial Dysfunction Market, By Test Type, 2022 & 2028 (%)

8.3 Invasive Tests

8.3.1 Overview

8.3.2 Invasive Tests: Endothelial Dysfunction Market Revenue and Forecast to 2028 (US\$ Million)

8.4 Non-Invasive Tests

8.4.1 Overview

8.4.2 Non-Invasive Tests: Endothelial Dysfunction Market Revenue and Forecast to 2028 (US\$ Million)

8.4.3 Flow Mediated Dilatory

8.4.3.1 Overview

8.4.3.2 Flow Mediated Dilatory: Endothelial Dysfunction Market Revenue and Forecast to 2028 (US\$ Million)

8.4.4 Venous Occlusion Plethysmography

8.4.4.1 Overview

8.4.4.2 Venous Occlusion Plethysmography: Endothelial Dysfunction Market Revenue and Forecast to 2028 (US\$ Million)

8.4.5 Peripheral Arterial Tonometry (PAT)

8.4.5.1 Overview

8.4.5.2 Peripheral Arterial Tonometry (PAT): Endothelial Dysfunction Market Revenue and Forecast to 2028 (US\$ Million)

8.4.6 Circulating Markers

8.4.6.1 Overview

8.4.6.2 Circulating Markers: Endothelial Dysfunction Market Revenue and Forecast to 2028 (US\$ Million)

8.4.7 Others

8.4.7.1 Overview

8.4.7.2 Others: Endothelial Dysfunction Market Revenue and Forecast to 2028 (US\$ Million)

9. ENDOTHELIAL DYSFUNCTION MARKET ANALYSIS – BY END USER

9.1 Overview

9.2 Endothelial Dysfunction Market, By End User, 2022 & 2028 (%)

9.3 Hospitals

9.3.1 Overview

9.3.2 Hospitals: Endothelial Dysfunction Market Revenue and Forecast to 2028 (US\$ Million)

9.4 Diagnostics Centers

9.4.1 Overview

9.4.2 Diagnostics Centers: Endothelial Dysfunction Market Revenue and Forecast to 2028 (US\$ Million)

9.5 Clinics

9.5.1 Overview

9.5.2 Clinics: Endothelial Dysfunction Market Revenue and Forecast to 2028 (US\$ Million)

9.6 Others

9.6.1 Overview

9.6.2 Others: Endothelial Dysfunction Market Revenue and Forecast to 2028 (US\$ Million)

10. ENDOTHELIAL DYSFUNCTION MARKET – REVENUE AND FORECAST TO 2028 – GEOGRAPHIC ANALYSIS

10.1 North America: Endothelial Dysfunction Market

10.1.1 Overview

10.1.2 North America: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.1.3 North America: Endothelial Dysfunction Market, by Cause, 2020–2028 (US\$ Million)

10.1.4 North America: Endothelial Dysfunction Market, by Test Type – 2020–2028 (US\$ Million)

10.1.4.1 North America: Endothelial Dysfunction Market, by Non-Invasive Tests– 2020–2028 (US\$ Million)

10.1.5 North America: Endothelial Dysfunction Market, by End User 2020–2028 (US\$ Million)

10.1.5.1 US: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.1.5.1.1 Overview

10.1.5.1.2 US: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.1.5.1.3 US: Endothelial Dysfunction Market, by Cause, 2020–2028 (US\$ Million)

10.1.5.1.4 US: Endothelial Dysfunction Market, by Test Type – 2020–2028 (US\$ Million)

10.1.5.1.4.1 US: Endothelial Dysfunction Market, by Non-Invasive Tests – Revenue and Forecast to 2028 (US\$ Million)

10.1.5.1.5 US: Endothelial Dysfunction Market, by End User 2020–2028 (US\$ Million)

10.1.5.2 Canada: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.1.5.2.1 Overview

10.1.5.2.2 Canada: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.1.5.2.3 Canada: Endothelial Dysfunction Market, by Cause, 2020–2028 (US\$ Million)

10.1.5.2.4 Canada: Endothelial Dysfunction Market, by Test Type – 2020–2028 (US\$ Million)

10.1.5.2.4.1 Canada: Endothelial Dysfunction Market, by Non-Invasive Tests – Revenue and Forecast to 2028 (US\$ Million)

10.1.5.2.5 Canada: Endothelial Dysfunction Market, by End User 2020–2028 (US\$ Million)

10.1.5.3 Mexico: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.1.5.3.1 Overview

10.1.5.3.2 Mexico: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.1.5.3.3 Mexico: Endothelial Dysfunction Market, by Cause, 2020–2028 (US\$ Million)

10.1.5.3.4 Mexico: Endothelial Dysfunction Market, by Test Type – 2020–2028 (US\$ Million)

10.1.5.3.4.1 Mexico: Endothelial Dysfunction Market, by Non-Invasive Tests – Revenue and Forecast to 2028 (US\$ Million)

10.1.5.3.5 Mexico: Endothelial Dysfunction Market, by End User 2020–2028 (US\$ Million)

10.2 Europe: Endothelial Dysfunction Market

10.2.1 Overview

10.2.2 Europe: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.2.3 Europe: Endothelial Dysfunction Market, by Cause, 2020–2028 (US\$ Million)

10.2.4 Europe: Endothelial Dysfunction Market, by Test Type – 2020–2028 (US\$ Million)

10.2.4.1 Europe: Endothelial Dysfunction Market, by Non-Invasive Tests – Revenue and Forecast to 2028 (US\$ Million)

10.2.5 Europe: Endothelial Dysfunction Market, by End User 2020–2028 (US\$ Million)

10.2.5.1 Germany: Endothelial Dysfunction Market – Revenue and Forecast to 2030

(US\$ Million)

10.2.5.1.1 Overview

10.2.5.1.2 Germany: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.2.5.1.3 Germany: Endothelial Dysfunction Market, by Cause, 2020–2028 (US\$ Million)

10.2.5.1.4 Germany: Endothelial Dysfunction Market, by Test Type – 2020–2028 (US\$ Million)

10.2.5.1.4.1 Germany: Endothelial Dysfunction Market, by Non-Invasive Tests – Revenue and Forecast to 2028 (US\$ Million)

10.2.5.1.5 Germany: Endothelial Dysfunction Market, by End User 2020–2028 (US\$ Million)

10.2.5.2 UK: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.2.5.2.1 Overview

10.2.5.2.2 UK: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.2.5.2.3 UK: Endothelial Dysfunction Market, by Cause, 2020–2028 (US\$ Million)

10.2.5.2.4 UK: Endothelial Dysfunction Market, by Test Type – 2020–2028 (US\$ Million)

10.2.5.2.4.1 UK: Endothelial Dysfunction Market, by Non-Invasive Tests – Revenue and Forecast to 2028 (US\$ Million)

10.2.5.2.5 UK: Endothelial Dysfunction Market, by End User 2020–2028 (US\$ Million)

10.2.5.3 France: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.2.5.3.1 Overview

10.2.5.3.2 France: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.2.5.3.3 France: Endothelial Dysfunction Market, by Cause, 2020–2028 (US\$ Million)

10.2.5.3.4 France: Endothelial Dysfunction Market, by Test Type – 2020–2028 (US\$ Million)

10.2.5.3.4.1 France: Endothelial Dysfunction Market, by Non-Invasive Tests – Revenue and Forecast to 2028 (US\$ Million)

10.2.5.3.5 France: Endothelial Dysfunction Market, by End User 2020–2028 (US\$ Million)

10.2.5.4 Italy: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.2.5.4.1 Overview

10.2.5.4.2 Italy: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.2.5.4.3 Italy: Endothelial Dysfunction Market, by Cause, 2020–2028 (US\$ Million)

10.2.5.4.4 Italy: Endothelial Dysfunction Market, by Test Type – 2020–2028 (US\$ Million)

10.2.5.4.4.1 Italy: Endothelial Dysfunction Market, by Non-Invasive Tests – Revenue and Forecast to 2028 (US\$ Million)

10.2.5.4.5 Italy: Endothelial Dysfunction Market, by End User 2020–2028 (US\$ Million)

10.2.5.5 Spain: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.2.5.5.1 Overview

10.2.5.5.2 Spain: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.2.5.5.3 Spain: Endothelial Dysfunction Market, by Cause, 2020–2028 (US\$ Million)

10.2.5.5.4 Spain: Endothelial Dysfunction Market, by Test Type – 2020–2028 (US\$ Million)

10.2.5.5.4.1 Spain: Endothelial Dysfunction Market, by Non-Invasive Tests – Revenue and Forecast to 2028 (US\$ Million)

10.2.5.5.5 Spain: Endothelial Dysfunction Market, by End User 2020–2028 (US\$ Million)

10.2.5.6 Rest of Europe: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.2.5.6.1 Overview

10.2.5.6.2 Rest of Europe: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.2.5.6.3 Rest of Europe: Endothelial Dysfunction Market, by Cause, 2020–2028 (US\$ Million)

10.2.5.6.4 Rest of Europe: Endothelial Dysfunction Market, by Test Type – 2020–2028 (US\$ Million)

10.2.5.6.4.1 Rest of Europe: Endothelial Dysfunction Market, by Non-Invasive Tests – Revenue and Forecast to 2028 (US\$ Million)

10.2.5.6.5 Rest of Europe: Endothelial Dysfunction Market, by End User 2020–2028 (US\$ Million)

10.3 Asia Pacific: Endothelial Dysfunction Market

10.3.1 Overview

10.3.2 Asia Pacific: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.3.3 Asia Pacific: Endothelial Dysfunction Market, by Cause, 2020–2028 (US\$ Million)

10.3.4 Asia Pacific: Endothelial Dysfunction Market, by Test Type, 2020–2028 (US\$ Million)

10.3.4.1 Asia Pacific: Endothelial Dysfunction Market, by Non-Invasive Tests, 2020–2028 (US\$ Million)

10.3.5 Asia Pacific: Endothelial Dysfunction Market, by End User 2020–2028 (US\$ Million)

10.3.5.1 China: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.3.5.1.1 Overview

10.3.5.1.2 China: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.3.5.1.3 China: Endothelial Dysfunction Market, by Cause, 2020–2028 (US\$ Million)

10.3.5.1.4 China: Endothelial Dysfunction Market, by Test Type, 2020–2028 (US\$ Million)

10.3.5.1.4.1 China: Endothelial Dysfunction Market, by Non-Invasive Tests, 2020–2028 (US\$ Million)

10.3.5.1.5 China: Endothelial Dysfunction Market, by End User 2020–2028 (US\$ Million)

10.3.5.2 Japan: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.3.5.2.1 Overview

10.3.5.2.2 Japan: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.3.5.2.3 Japan: Endothelial Dysfunction Market, by Cause, 2020–2028 (US\$ Million)

10.3.5.2.4 Japan: Endothelial Dysfunction Market, by Test Type, 2020–2028 (US\$ Million)

10.3.5.2.4.1 Japan: Endothelial Dysfunction Market, by Non-Invasive Tests, 2020–2028 (US\$ Million)

10.3.5.2.5 Japan: Endothelial Dysfunction Market, by End User 2020–2028 (US\$ Million)

10.3.5.3 India: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.3.5.3.1 Overview

10.3.5.3.2 India: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.3.5.3.3 India: Endothelial Dysfunction Market, by Cause, 2020–2028 (US\$ Million)

10.3.5.3.4 India: Endothelial Dysfunction Market, by Test Type, 2020–2028 (US\$ Million)

10.3.5.3.4.1 India: Endothelial Dysfunction Market, by Non-Invasive Tests, 2020–2028 (US\$ Million)

10.3.5.3.5 India: Endothelial Dysfunction Market, by End User 2020–2028 (US\$ Million)

10.3.5.4 Australia: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.3.5.4.1 Overview

10.3.5.4.2 Australia: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.3.5.4.3 Australia: Endothelial Dysfunction Market, by Cause, 2020–2028 (US\$ Million)

10.3.5.4.4 Australia: Endothelial Dysfunction Market, by Test Type, 2020–2028 (US\$ Million)

10.3.5.4.4.1 Australia: Endothelial Dysfunction Market, by Non-Invasive Tests, 2020–2028 (US\$ Million)

10.3.5.4.5 Australia: Endothelial Dysfunction Market, by End User 2020–2028 (US\$ Million)

10.3.5.5 South Korea: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.3.5.5.1 Overview

10.3.5.5.2 South Korea: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.3.5.5.3 South Korea: Endothelial Dysfunction Market, by Cause, 2020–2028 (US\$ Million)

10.3.5.5.4 South Korea: Endothelial Dysfunction Market, by Test Type, 2020–2028 (US\$ Million)

10.3.5.5.4.1 South Korea: Endothelial Dysfunction Market, by Non-Invasive Tests, 2020–2028 (US\$ Million)

10.3.5.5.5 South Korea: Endothelial Dysfunction Market, by End User 2020–2028 (US\$ Million)

10.3.5.6 Rest of Asia Pacific: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.3.5.6.1 Overview

10.3.5.6.2 Rest of Asia Pacific: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.3.5.6.3 Rest of Asia Pacific: Endothelial Dysfunction Market, by Cause, 2020–2028 (US\$ Million)

10.3.5.6.4 Rest of Asia Pacific: Endothelial Dysfunction Market, by Test Type, 2020–2028 (US\$ Million)

10.3.5.6.4.1 Rest of Asia Pacific: Endothelial Dysfunction Market, by Non-Invasive Tests, 2020–2028 (US\$ Million)

10.3.5.6.5 Rest of Asia Pacific: Endothelial Dysfunction Market, by End User 2020–2028 (US\$ Million)

10.4 Middle East & Africa: Endothelial Dysfunction Market

10.4.1 Overview

10.4.2 Middle East & Africa: Endothelial Dysfunction Market – Revenue and Forecast to

2030 (US\$ Million)

10.4.3 Middle East & Africa: Endothelial Dysfunction Market, by Cause, 2020–2028 (US\$ Million)

10.4.4 Middle East & Africa: Endothelial Dysfunction Market, by Test Type, 2020–2028 (US\$ Million)

10.4.4.1 Middle East & Africa: Endothelial Dysfunction Market, by Non-Invasive Tests, 2020–2028 (US\$ Million)

10.4.5 Middle East & Africa: Endothelial Dysfunction Market, by End User 2020–2028 (US\$ Million)

10.4.5.1 Saudi Arabia: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.4.5.1.1 Overview

10.4.5.1.2 Saudi Arabia: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.4.5.1.3 Saudi Arabia: Endothelial Dysfunction Market, by Cause, 2020–2028 (US\$ Million)

10.4.5.1.4 Saudi Arabia: Endothelial Dysfunction Market, by Test Type, 2020–2028 (US\$ Million)

10.4.5.1.4.1 Saudi Arabia: Endothelial Dysfunction Market, by Non-Invasive Tests, 2020–2028 (US\$ Million)

10.4.5.1.5 Saudi Arabia: Endothelial Dysfunction Market, by End User 2020–2028 (US\$ Million)

10.4.5.2 UAE: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.4.5.2.1 Overview

10.4.5.2.2 UAE: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.4.5.2.3 UAE: Endothelial Dysfunction Market, by Cause, 2020–2028 (US\$ Million)

10.4.5.2.4 UAE: Endothelial Dysfunction Market, by Test Type, 2020–2028 (US\$ Million)

10.4.5.2.4.1 UAE: Endothelial Dysfunction Market, by Non-Invasive Tests, 2020–2028 (US\$ Million)

10.4.5.2.5 UAE: Endothelial Dysfunction Market, by End User 2020–2028 (US\$ Million)

10.4.5.3 South Africa: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.4.5.3.1 Overview

10.4.5.3.2 South Africa: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.4.5.3.3 South Africa: Endothelial Dysfunction Market, by Cause, 2020–2028 (US\$ Million)

10.4.5.3.4 South Africa: Endothelial Dysfunction Market, by Test Type, 2020–2028 (US\$ Million)

10.4.5.3.4.1 South Africa: Endothelial Dysfunction Market, by Non-Invasive Tests, 2020–2028 (US\$ Million)

10.4.5.3.5 South Africa: Endothelial Dysfunction Market, by End User 2020–2028 (US\$ Million)

10.4.5.4 Rest of Middle East & Africa: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.4.5.4.1 Overview

10.4.5.4.2 Rest of Middle East & Africa: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.4.5.4.3 Rest of Middle East & Africa: Endothelial Dysfunction Market, by Cause, 2020–2028 (US\$ Million)

10.4.5.4.4 Rest of Middle East & Africa: Endothelial Dysfunction Market, by Test Type, 2020–2028 (US\$ Million)

10.4.5.4.4.1 Rest of Middle East & Africa: Endothelial Dysfunction Market, by Non-Invasive Tests, 2020–2028 (US\$ Million)

10.4.5.4.5 Rest of Middle East & Africa: Endothelial Dysfunction Market, by End User 2020–2028 (US\$ Million)

10.5 South & Central America: Endothelial Dysfunction Market

10.5.1 Overview

10.5.2 South & Central America: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.5.3 South & Central America: Endothelial Dysfunction Market, by Cause, 2020–2028 (US\$ Million)

10.5.4 South & Central America: Endothelial Dysfunction Market, by Test Type – 2020–2028 (US\$ Million)

10.5.4.1 South & Central America: Endothelial Dysfunction Market, by Non-Invasive Test – Revenue and Forecast to 2028 (US\$ Million)

10.5.5 South & Central America: Endothelial Dysfunction Market, by End User 2020–2028 (US\$ Million)

10.5.5.1 Brazil: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.5.5.1.1 Overview

10.5.5.1.2 Brazil: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.5.5.1.3 Brazil: Endothelial Dysfunction Market, by Cause, 2020–2028 (US\$ Million)

10.5.5.1.4 Brazil: Endothelial Dysfunction Market, by Test Type – 2020–2028 (US\$ Million)

10.5.5.1.4.1 Brazil: Endothelial Dysfunction Market, by Non-Invasive Test – Revenue and Forecast to 2028 (US\$ Million)

10.5.5.1.5 Brazil: Endothelial Dysfunction Market, by End User 2020–2028 (US\$ Million)

10.5.5.2 Argentina: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.5.5.2.1 Overview

10.5.5.2.2 Argentina: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.5.5.2.3 Argentina: Endothelial Dysfunction Market, by Cause, 2020–2028 (US\$ Million)

10.5.5.2.4 Argentina: Endothelial Dysfunction Market, by Test Type – 2020–2028 (US\$ Million)

10.5.5.2.4.1 Argentina: Endothelial Dysfunction Market, by Non-Invasive Test – Revenue and Forecast to 2028 (US\$ Million)

10.5.5.2.5 Argentina: Endothelial Dysfunction Market, by End User 2020–2028 (US\$ Million)

10.5.5.3 Rest of South & Central America: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.5.5.3.1 Overview

10.5.5.3.2 Rest of South & Central America: Endothelial Dysfunction Market – Revenue and Forecast to 2030 (US\$ Million)

10.5.5.3.3 Rest of South & Central America: Endothelial Dysfunction Market, by Cause, 2020–2028 (US\$ Million)

10.5.5.3.4 Rest of South & Central America: Endothelial Dysfunction Market, by Test Type – 2020–2028 (US\$ Million)

10.5.5.3.4.1 Rest of South & Central America: Endothelial Dysfunction Market, by Non-Invasive Test – Revenue and Forecast to 2028 (US\$ Million)

10.5.5.3.5 Rest of South & Central America: Endothelial Dysfunction Market, by End User 2020–2028 (US\$ Million)

11. IMPACT OF COVID-19 PANDEMIC ON ENDOTHELIAL DYSFUNCTION MARKET

11.1 North America: Impact Assessment of COVID-19 Pandemic

11.2 Europe: Impact Assessment of COVID-19 Pandemic

11.3 Asia Pacific: Impact Assessment of COVID-19 Pandemic

11.4 South & Central America: Impact Assessment of COVID-19 Pandemic

11.5 Middle East & Africa: Impact Assessment of COVID-19 Pandemic

12. ENDOTHELIAL DYSFUNCTION MARKET–INDUSTRY LANDSCAPE

- 12.1 Overview
- 12.2 Growth Strategies in the Endothelial Dysfunction Market
- 12.3 Inorganic Growth Strategies
 - 12.3.1 Overview
- 12.4 Organic Growth Strategies
 - 12.4.1 Overview

13. COMPANY PROFILES

- 13.1 ZOLL Medical Corp
 - 13.1.1 Key Facts
 - 13.1.2 Business Description
 - 13.1.3 Products and Services
 - 13.1.4 Financial Overview
 - 13.1.5 SWOT Analysis
 - 13.1.6 Key Developments
- 13.2 Sphingo Tec GmbH
 - 13.2.1 Key Facts
 - 13.2.2 Business Description
 - 13.2.3 Products and Services
 - 13.2.4 Financial Overview
 - 13.2.5 SWOT Analysis
 - 13.2.6 Key Developments
- 13.3 Lawrence Berkeley National Laboratory
 - 13.3.1 Key Facts
 - 13.3.2 Business Description
 - 13.3.3 Products and Services
 - 13.3.4 Financial Overview
 - 13.3.5 SWOT Analysis
 - 13.3.6 Key Developments
- 13.4 The Polymath Co
 - 13.4.1 Key Facts
 - 13.4.2 Business Description
 - 13.4.3 Products and Services
 - 13.4.4 Financial Overview
 - 13.4.5 SWOT Analysis
 - 13.4.6 Key Developments
- 13.5 Endothelix Inc

- 13.5.1 Key Facts
- 13.5.2 Business Description
- 13.5.3 Products and Services
- 13.5.4 Financial Overview
- 13.5.5 SWOT Analysis
- 13.5.6 Key Developments
- 13.6 Perimed AB
- 13.6.1 Key Facts
- 13.6.2 Business Description
- 13.6.3 Products and Services
- 13.6.4 Financial Overview
- 13.6.5 SWOT Analysis
- 13.6.6 Key Developments
- 13.7 SMART Medical Ltd
- 13.7.1 Key Facts
- 13.7.2 Business Description
- 13.7.3 Products and Services
- 13.7.4 Financial Overview
- 13.7.5 SWOT Analysis
- 13.7.6 Key Developments
- 13.8 Everist Health Inc
- 13.8.1 Key Facts
- 13.8.2 Business Description
- 13.8.3 Products and Services
- 13.8.4 Financial Overview
- 13.8.5 SWOT Analysis
- 13.8.6 Key Developments
- 13.9 Alam Medical SaRI
- 13.9.1 Key Facts
- 13.9.2 Business Description
- 13.9.3 Products and Services
- 13.9.4 Financial Overview
- 13.9.5 SWOT Analysis
- 13.9.6 Key Developments
- 13.10 Medizinische Messtechnik GmbH
- 13.10.1 Key Facts
- 13.10.2 Business Description
- 13.10.3 Products and Services
- 13.10.4 Financial Overview

13.10.5 SWOT Analysis

13.10.6 Key Developments

14. APPENDIX

14.1 About The Insight Partners

14.2 Glossary of Terms

List Of Tables

LIST OF TABLES

Table 1. Techniques Used in to Assess Endothelial Function

Table 2. Novel Soluble and Cell Component Biomarkers of Endothelia Dysfunction in Cardiovascular Diseases

Table 3. North America Endothelial Dysfunction Market, by Cause – Revenue and Forecast to 2028 (US\$ Million)

Table 4. North America Endothelial Dysfunction Market, by Test Type – Revenue and Forecast to 2028 (US\$ Million)

Table 5. North America Endothelial Dysfunction Market, by Non-Invasive Tests – Revenue and Forecast to 2028 (US\$ Million)

Table 6. North America Endothelial Dysfunction Market, by End User – Revenue and Forecast to 2028 (US\$ Million)

Table 7. US Endothelial Dysfunction Market, by Cause – Revenue and Forecast to 2028 (US\$ Million)

Table 8. US Endothelial Dysfunction Market, by Test Type – Revenue and Forecast to 2028 (US\$ Million)

Table 9. US Endothelial Dysfunction Market, by Non-Invasive Tests – Revenue and Forecast to 2028 (US\$ Million)

Table 10. US Endothelial Dysfunction Market, by End User – Revenue and Forecast to 2028 (US\$ Million)

Table 11. Canada Endothelial Dysfunction Market, by Cause – Revenue and Forecast to 2028 (US\$ Million)

Table 12. Canada Endothelial Dysfunction Market, by Test Type – Revenue and Forecast to 2028 (US\$ Million)

Table 13. Canada Endothelial Dysfunction Market, by Non-Invasive Tests – Revenue and Forecast to 2028 (US\$ Million)

Table 14. Canada Endothelial Dysfunction Market, by End User – Revenue and Forecast to 2028 (US\$ Million)

Table 15. Mexico Endothelial Dysfunction Market, by Cause – Revenue and Forecast to 2028 (US\$ Million)

Table 16. Mexico Endothelial Dysfunction Market, by Test Type – Revenue and Forecast to 2028 (US\$ Million)

Table 17. Mexico Endothelial Dysfunction Market, by Non-Invasive Tests – Revenue and Forecast to 2028 (US\$ Million)

Table 18. Mexico Endothelial Dysfunction Market, by End User – Revenue and Forecast to 2028 (US\$ Million)

Table 19. Europe Endothelial Dysfunction Market, by Cause – Revenue and Forecast to 2028 (US\$ Million)

Table 20. Europe Endothelial Dysfunction Market, by Test Type – Revenue and Forecast to 2028 (US\$ Million)

Table 21. Europe Endothelial Dysfunction Market, by Non-Invasive Tests – Revenue and Forecast to 2028 (US\$ Million)

Table 22. Europe Endothelial Dysfunction Market, by End User – Revenue and Forecast to 2028 (US\$ Million)

Table 23. Germany Endothelial Dysfunction Market, by Cause – Revenue and Forecast to 2028 (US\$ Million)

Table 24. Germany Endothelial Dysfunction Market, by Test Type – Revenue and Forecast to 2028 (US\$ Million)

Table 25. Germany Endothelial Dysfunction Market, by Non-Invasive Tests – Revenue and Forecast to 2028 (US\$ Million)

Table 26. Germany Endothelial Dysfunction Market, by End User – Revenue and Forecast to 2028 (US\$ Million)

Table 27. UK Endothelial Dysfunction Market, by Cause – Revenue and Forecast to 2028 (US\$ Million)

Table 28. UK Endothelial Dysfunction Market, by Test Type – Revenue and Forecast to 2028 (US\$ Million)

Table 29. UK Endothelial Dysfunction Market, by Non-Invasive Tests – Revenue and Forecast to 2028 (US\$ Million)

Table 30. UK Endothelial Dysfunction Market, by End User – Revenue and Forecast to 2028 (US\$ Million)

Table 31. France Endothelial Dysfunction Market, by Cause – Revenue and Forecast to 2028 (US\$ Million)

Table 32. France Endothelial Dysfunction Market, by Test Type – Revenue and Forecast to 2028 (US\$ Million)

Table 33. France Endothelial Dysfunction Market, by Non-Invasive Tests – Revenue and Forecast to 2028 (US\$ Million)

Table 34. France Endothelial Dysfunction Market, by End User – Revenue and Forecast to 2028 (US\$ Million)

Table 35. Italy Endothelial Dysfunction Market, by Cause – Revenue and Forecast to 2028 (US\$ Million)

Table 36. Italy Endothelial Dysfunction Market, by Test Type – Revenue and Forecast to 2028 (US\$ Million)

Table 37. Italy Endothelial Dysfunction Market, by Non-Invasive Tests – Revenue and Forecast to 2028 (US\$ Million)

Table 38. Italy Endothelial Dysfunction Market, by End User – Revenue and Forecast to 2028 (US\$ Million)

2028 (US\$ Million)

Table 39. Spain Endothelial Dysfunction Market, by Cause – Revenue and Forecast to 2028 (US\$ Million)

Table 40. Spain Endothelial Dysfunction Market, by Test Type – Revenue and Forecast to 2028 (US\$ Million)

Table 41. Spain Endothelial Dysfunction Market, by Non-Invasive Tests – Revenue and Forecast to 2028 (US\$ Million)

Table 42. Spain Endothelial Dysfunction Market, by End User – Revenue and Forecast to 2028 (US\$ Million)

Table 43. Rest of Europe Endothelial Dysfunction Market, by Cause – Revenue and Forecast to 2028 (US\$ Million)

Table 44. Rest of Europe Endothelial Dysfunction Market, by Test Type – Revenue and Forecast to 2028 (US\$ Million)

Table 45. Rest of Europe Endothelial Dysfunction Market, by Non-Invasive Tests – Revenue and Forecast to 2028 (US\$ Million)

Table 46. Rest of Europe Endothelial Dysfunction Market, by End User – Revenue and Forecast to 2028 (US\$ Million)

Table 47. Asia Pacific Endothelial Dysfunction Market, by Cause – Revenue and Forecast to 2028 (US\$ Million)

Table 48. Asia Pacific Endothelial Dysfunction Market, by Test Type – Revenue and Forecast to 2028 (US\$ Million)

Table 49. Asia Pacific Endothelial Dysfunction Market, by Non-Invasive Tests – Revenue and Forecast to 2028 (US\$ Million)

Table 50. Asia Pacific Endothelial Dysfunction Market, by End User – Revenue and Forecast to 2028 (US\$ Million)

Table 51. China Endothelial Dysfunction Market, by Cause – Revenue and Forecast to 2028 (US\$ Million)

Table 52. China Endothelial Dysfunction Market, by Test Type – Revenue and Forecast to 2028 (US\$ Million)

Table 53. China Endothelial Dysfunction Market, by Non-Invasive Tests – Revenue and Forecast to 2028 (US\$ Million)

Table 54. China Endothelial Dysfunction Market, by End User – Revenue and Forecast to 2028 (US\$ Million)

Table 55. Japan Endothelial Dysfunction Market, by Cause – Revenue and Forecast to 2028 (US\$ Million)

Table 56. Japan Endothelial Dysfunction Market, by Test Type – Revenue and Forecast to 2028 (US\$ Million)

Table 57. Japan Endothelial Dysfunction Market, by Non-Invasive Tests – Revenue and Forecast to 2028 (US\$ Million)

Table 58. Japan Endothelial Dysfunction Market, by End User – Revenue and Forecast to 2028 (US\$ Million)

Table 59. India Endothelial Dysfunction Market, by Cause – Revenue and Forecast to 2028 (US\$ Million)

Table 60. India Endothelial Dysfunction Market, by Test Type – Revenue and Forecast to 2028 (US\$ Million)

Table 61. India Endothelial Dysfunction Market, by Non-Invasive Tests– Revenue and Forecast to 2028 (US\$ Million)

Table 62. India Endothelial Dysfunction Market, by End User – Revenue and Forecast to 2028 (US\$ Million)

Table 63. Australia Endothelial Dysfunction Market, by Cause – Revenue and Forecast to 2028 (US\$ Million)

Table 64. Australia Endothelial Dysfunction Market, by Test Type – Revenue and Forecast to 2028 (US\$ Million)

Table 65. Australia Endothelial Dysfunction Market, by Non-Invasive Tests– Revenue and Forecast to 2028 (US\$ Million)

Table 66. Australia Endothelial Dysfunction Market, by End User – Revenue and Forecast to 2028 (US\$ Million)

Table 67. South Korea Endothelial Dysfunction Market, by Cause – Revenue and Forecast to 2028 (US\$ Million)

Table 68. South Korea Endothelial Dysfunction Market, by Test Type – Revenue and Forecast to 2028 (US\$ Million)

Table 69. South Korea Endothelial Dysfunction Market, by Non-Invasive Tests– Revenue and Forecast to 2028 (US\$ Million)

Table 70. South Korea Endothelial Dysfunction Market, by End User – Revenue and Forecast to 2028 (US\$ Million)

Table 71. Rest of Asia Pacific Endothelial Dysfunction Market, by Cause – Revenue and Forecast to 2028 (US\$ Million)

Table 72. Rest of Asia Pacific Endothelial Dysfunction Market, by Test Type – Revenue and Forecast to 2028 (US\$ Million)

Table 73. Rest of Asia Pacific Endothelial Dysfunction Market, by Non-Invasive Tests– Revenue and Forecast to 2028 (US\$ Million)

Table 74. Rest of Asia Pacific Endothelial Dysfunction Market, by End User – Revenue and Forecast to 2028 (US\$ Million)

Table 75. Middle East & Africa Endothelial Dysfunction Market, by Cause – Revenue and Forecast to 2028 (US\$ Million)

Table 76. Middle East & Africa Endothelial Dysfunction Market, by Test Type – Revenue and Forecast to 2028 (US\$ Million)

Table 77. Middle East & Africa Endothelial Dysfunction Market, by Non-Invasive Tests –

Revenue and Forecast to 2028 (US\$ Million)

Table 78. Middle East & Africa Endothelial Dysfunction Market, by End User – Revenue and Forecast to 2028 (US\$ Million)

Table 79. Saudi Arabia Endothelial Dysfunction Market, by Cause – Revenue and Forecast to 2028 (US\$ Million)

Table 80. Saudi Arabia Endothelial Dysfunction Market, by Test Type – Revenue and Forecast to 2028 (US\$ Million)

Table 81. Saudi Arabia Endothelial Dysfunction Market, by Non-Invasive Tests– Revenue and Forecast to 2028 (US\$ Million)

Table 82. Saudi Arabia Endothelial Dysfunction Market, by End User – Revenue and Forecast to 2028 (US\$ Million)

Table 83. UAE Endothelial Dysfunction Market, by Cause – Revenue and Forecast to 2028 (US\$ Million)

Table 84. UAE Endothelial Dysfunction Market, by Test Type – Revenue and Forecast to 2028 (US\$ Million)

Table 85. UAE Endothelial Dysfunction Market, by N

I would like to order

Product name: Endothelial Dysfunction Market Forecast to 2028 - Global Analysis by Cause (Hypertension, Diabetes, Hypercholestromia, Bechet's Disease, Obesity, and Others), Test Type [Invasive Tests and Non-Invasive Tests (Flow Mediated Dilatory, Peripheral Arterial Tonometry (PAT), Venous Occlusion Pletismography, Circulating Markers, and Others)], and End User (Hospitals, Ambulatory Surgery Centers, Specialty Clinics, and Others)

Product link: <https://marketpublishers.com/r/E9CC3902CD9CEN.html>

Price: US\$ 4,550.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/E9CC3902CD9CEN.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