

Europe Vascular Grafts Market Size study, by Product (Hemodialysis Access Grafts, Endovascular Stent Grafts, Coronary Artery By-Pass Grafts, Vascular Grafts for Aorta Disease, Peripheral Vascular Grafts), By Raw Material (Synthetic Vascular Grafts, Biological Vascular Grafts, Hybrid Vascular Grafts), By Application (Cardiac Aneurysm, Kidney Failure, Vascular Occlusion, Coronary Artery Disease) and Country Forecasts 2022-2032

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Abstracts

Europe Vascular Grafts Market is valued at approximately USD 490 million in 2023 and is anticipated to grow with a healthy growth rate of more than 7.57% over the forecast period 2024-2032. Vascular grafts are medical devices used in vascular surgery in order to replace or bypass unhealthy or damaged blood arteries. In situations when natural blood arteries are weakened, clogged, or otherwise compromised, they are artificial blood vessels that are surgically inserted to restore blood flow. A variety of materials, including biological tissues (such as those obtained from humans or animals) or synthetic polymers (such polyethylene terephthalate or Dacron), are used to create vascular grafts. Vascular operations such as peripheral artery bypass surgery, dialysis arteriovenous (AV) access, Coronary Artery Bypass Grafting (CABG), and aneurysm repair all require these grafts. Heart problems, peripheral vascular disorders, and other disorders affecting blood flow can all be treated using vascular grafts. They help restore normal blood flow, alleviate symptoms, and improve overall patient outcomes. A key trend in the European Vascular Grafts Market is the increasing focus on developing bioresorbable and tissue-engineered grafts that aim to improve patient outcomes, reduce complications, and promote faster healing compared to traditional synthetic

grafts.

The market for vascular grafts is expanding significantly in Europe as a result of increased healthcare costs and the incidence of heart diseases. Stroke and ischemic heart disease (IHD) are the leading causes of mortality in European nations. Compared to the Northern, Western, and Southern European countries, the prevalence of CVDs was greater in the Central and Eastern European countries. Furthermore, the European Commission estimates that 20% of fatalities in the area are caused by SCA, thereby contributing to the market expansion. Furthermore, the rise in healthcare spending, coupled with accessible reimbursement policies and a rising need for advanced products are presenting various growth opportunities in the market throughout the forecast period. Europe is well-known for its contributions to medical technology, which resulted in the creation of cutting-edge vascular graft materials and minimally invasive surgical methods that have fueled market expansion. Technological progress is propelling the creation of next-gen tissue-engineered vascular grafts designed to address diverse vasculopathies. This innovative approach efficiently addresses key challenges like intimal hyperplasia, thrombosis, and constructive graft remodeling, which, in turn, augmenting the growth of the Europe Vascular Grafts Market. However, high cost of vascular graft procedures, coupled with the risk associated with graft failures is expected to stifle Europe Vascular Grafts Market growth between 2022 and 2032.

The key countries considered for the Europe Vascular Grafts Market study include UK, Germany, France, Italy, Spain, and Rest of Europe. In 2023, Germany is recorded with as the dominating region in the Vascular Grafts Market. The rising mortality rates from Coronary Heart Disease (CHD), as well as increasing investment in the expansion of the healthcare facilities are the key factors that are bolstering the demand of the vascular grafts at a substantial rate. In October 2023, an article on Medscape stated that the primary cause of death in Germany was Coronary Heart Disease. In 2021, Approximately 121,172 individuals died from coronary heart disease (CHD), with around 45,181 of these deaths resulting from acute heart attacks. The CHD death rate was recorded at 129.7 per 100,000 people. Thus, this high death rate emphasizes the emerging need for advanced medical treatments, which is fueling the demand for vascular grafts across the region. Whereas, the market in France is expected to develop at the fastest rate over the forecast period.

Major market player included in this report are:

Medtronic Plc

Getinge AB
B. Braun Melsungen AG
Company 4
Company 5
Company 6
Company 7
Company 8
Company 9
Company 10

The detailed segments and sub-segment of the market are explained below:

By Product

Hemodialysis Access Grafts
Endovascular Stent Grafts
Coronary Artery By-Pass Grafts
Vascular Grafts for Aorta Disease
Peripheral Vascular Grafts

By Raw Material

Synthetic Vascular Grafts
Biological Vascular Grafts
Hybrid Vascular Grafts

By Application

Cardiac Aneurysm
Kidney Failure
Vascular Occlusion
Coronary Artery Disease

By Region:

Europe
UK
Germany
France
Spain
Italy
ROE

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and Country level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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