

Global Vascular Patches Market

Market Research Report | 2023-04-21 | 103 pages | BCC Research

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Report description:

Description

Report Scope:

This report analyzes the trends in the vascular patch market with data from 2021, estimates from 2022, projections of compound annual growth rates (CAGRs) through the forecast period of 2022 to 2027), and regional markets. This report highlights the current and future market potential of vascular patches and provides a detailed analysis of the competitive landscape. The report covers regulatory scenarios, drivers, restraints, and opportunities. The report also offers market projections for 2027 and provides the market shares for key companies.

The market in this report is segmented by type, application and region. The type of patch is further segmented into biological and synthetic vascular patches. Applications include carotid endarterectomy, aortic aneurysms, profundoplasty, surgical patch angioplasty and vascular bypass surgery.

For the regional market analysis, the global market has been segmented into the key regions of North America, Europe, Asia-Pacific and Rest of the World. Detailed analyses of specific countries, such as the U.S., Germany, the U.K., Italy, France, Japan, China, and India, are provided. For market estimates, data is provided for 2021 as the base year, with forecasts for 2022 and forecast values for 2027.

Report Includes:

- 18 data tables and 19 additional tables
- An overview of the global market for vascular patches
- Estimation of the market size and analyses of global market trends, with data from 2021, 2022 and projections of compound

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annual growth rates (CAGRs) through 2027

- Characterization and quantification of market potential for vascular patches by application, type, and region
- Brief description about various processes such as carotid endarterectomy, aortic aneurysms, profundaplasty, surgical patch angioplasty and vascular bypass surgery, and discussion on type and material of vascular patches to be used for the particular process
- Discussion on advantages and drawbacks of biological vascular patches and synthetic vascular patches, and their role in the treatment of cardiovascular diseases
- Identification of market drivers, restraints and other forces impacting the global market and evaluation of current market trends, market size and forecast, and technological advancements within the industry
- Market share analysis of the key companies of the industry and coverage of events like mergers & acquisitions, joint ventures, collaborations or partnerships, and other key market strategies
- Company profiles of major players within the industry, including B. Braun SE, Baxter International Inc., Edwards Lifesciences, Johnson & Johnson Services Inc., and Terumo Corp.

Executive Summary

Summary:

Vascular patches play an increasingly important role in the treatment of cardiovascular diseases for several reasons, including the increasing prevalence and incidences of chronic heart diseases. These factors are anticipated to augment the demand for vascular patches during the forecast period. For instance, according to the Centers for Disease Control and Prevention (CDC), around REDACTED million adults aged REDACTED and older have coronary artery disease (CAD) in 2020. Similarly, REDACTED million adults were diagnosed with heart disease in the U.S. in 2018.

Inorganic strategies among market players are also boosting the vascular patch market. For instance, In 2019, LeMaitre Vascular Inc., a manufacturer of devices for the treatment of peripheral vascular diseases, purchased the CardiCel and VascuCel patch business from Australian biotech company Admedus Ltd. (now known as Anteris Technologies), for \$REDACTED million. The companies also signed a license agreement for tissue processing technology restricted to the CardioCel and VascuCel lines.

Other factors, such as innovation, technological advances and the launch of novel products from market players, are expected to increase demand for vascular patches during the forecast period. However, during this time, limitations of vascular patches and product recalls may impede market growth. Leaders in the vascular patch market include Johnson & Johnson MedTech, Edwards Lifesciences Corp., B. Braun Melsungen AG, Getinge AB, Baxter, W. L. Gore & Associates, LeMaitre Vascular and Artivion.

The global market for vascular patches was valued at \$REDACTED million in 2020. The market is expected to grow at a CAGR of REDACTED% to reach over \$REDACTED billion by the end of 2027. The growth of the global market is attributed to factors such as the rise in the incidence of cardiovascular diseases, the growing adoption of biological patches, and an increase in the geriatric population. In this report, the global market for vascular patches is segmented based on patch type, application and region.

Table of Contents:

Table of Contents

Chapter 1 Introduction

1.1 Overview

1.2 Study Goals and Objectives

1.3 Reasons for Doing this Study

1.4 Scope of Report

1.5 Information Sources

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- 1.6 Methodology
- 1.7 Geographic Breakdown
- 1.8 Analyst's Credentials
- 1.9 BCC Custom Research
- 1.10 Related BCC Research Reports
- Chapter 2 Summary and Highlights
- 2.1 Overview
- Chapter 3 Market Dynamics
- 3.1 Market Drivers
 - 3.1.1 Rising Prevalence of Cardiovascular Diseases Globally
 - 3.1.2 Increasing Adoption of Biological Vascular Patches
 - 3.1.3 Growing Geriatric Population and Changing Lifestyles
- 3.2 Market Restraints
 - 3.2.1 Product Recalls
 - 3.2.2 Limitations Associated with Vascular Patches and their Applications
- 3.3 Market Opportunities
 - 3.3.1 Inorganic Strategies Among Market Players
- Chapter 4 Market Overview
- 4.1 Market Overview
- 4.2 Current Market Trends
 - 4.2.1 Currently Available Vascular Patches
- 4.3 Emerging Technologies
 - 4.3.1 Products in the Pipeline
- Chapter 5 Regulatory Landscape and Reimbursement Scenario
- 5.1 Regulatory Landscape
 - 5.1.1 North America
 - 5.1.2 Europe
 - 5.1.3 Asia-Pacific
 - 5.1.4 ASEAN Countries
- 5.2 Reimbursement Scenario
 - 5.2.1 Pricing and Reimbursement Overview
 - 5.2.2 U.S.
 - 5.2.3 Europe
 - 5.2.4 Asia-Pacific
- Chapter 6 Impact of COVID-19 on the Market
- 6.1 Overview
 - 6.1.1 COVID-19 Crisis
 - 6.1.2 Impact of COVID-19 on Cardiovascular Diseases
 - 6.1.3 Impact of COVID-19 on the Vascular Patch Market
 - 6.1.4 COVID-19 Measures
- Chapter 7 Market Breakdown by Patch Type
- 7.1 Types of Vascular Patches
 - 7.1.1 Biologic Vascular Patches
 - 7.1.2 Synthetic Vascular Patches
- Chapter 8 Market Breakdown by Application
- 8.1 Applications for Vascular Patches
 - 8.1.1 Carotid Endarterectomy

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- 8.1.2 Aortic Aneurysms
- 8.1.3 Profundaplasty
- 8.1.4 Vascular Bypass Surgery
- 8.1.5 Vascular Repair and Reconstruction
- Chapter 9 Market Breakdown by Region
 - 9.1 Overview
 - 9.1.1 North America
 - 9.1.2 Europe
 - 9.1.3 Asia-Pacific
 - 9.1.4 Rest of the World
- Chapter 10 Analysis of Market Opportunities
 - 10.1 Porter's Five Forces Analysis
 - 10.1.1 Threat of New Entrants
 - 10.1.2 Threat of Substitutes
 - 10.1.3 Bargaining Power of Suppliers
 - 10.1.4 Bargaining Power of Buyers
 - 10.1.5 Degree of Competition
- Chapter 11 Competitive Landscape
 - 11.1 Company Share Analysis
 - 11.1.1 Recent Developments in the Market for Vascular Patches
- Chapter 12 Company Profiles
 - 12.1 Major Companies
 - ARTIVION INC.
 - B. BRAUN SE
 - BAXTER INTERNATIONAL INC.
 - EDWARDS LIFESCIENCES CORP.
 - GETINGE AB
 - JOHNSON & JOHNSON MEDTECH
 - LABCOR LABORATORIOS LTDA.
 - LEMAITRE VASCULAR INC.
 - TERUMO CORP.
 - W. L. GORE & ASSOCIATES INC.
- Chapter 13 Appendix: Abbreviations

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