

Global Patent Foramen Ovale Closure Device Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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Abstracts

According to our (Global Info Research) latest study, the global Patent Foramen Ovale Closure Device market size was valued at US\$ 154 million in 2024 and is forecast to a readjusted size of USD 216 million by 2031 with a CAGR of 5.0% during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

A Patent Foramen Ovale (PFO) closure device is a medical device used to treat a patent foramen ovale, a congenital heart defect where a small opening between the upper chambers of the heart (the atria) fails to close after birth. This device is typically implanted through a minimally invasive catheter procedure to seal the opening, preventing abnormal blood flow between the atria. By closing the PFO, the device reduces the risk of complications such as stroke or migraines. It is usually made of a metal framework covered with biocompatible materials, ensuring safety and effectiveness in restoring normal circulation.

The key drivers of the Patent Foramen Ovale (PFO) closure device market is the rising prevalence of stroke and related cardiovascular conditions. Since a PFO increases the risk of stroke, particularly cryptogenic stroke, there is growing demand for minimally invasive treatments to address this condition. Technological advancements in medical devices and increased awareness of PFO-related risks have led to a higher adoption rate of closure devices. Additionally, the growing aging population, which is more susceptible to heart-related disorders, further fuels the demand for PFO closure procedures.

Despite the increasing demand, the PFO closure device market faces significant challenges, primarily the high cost of devices and procedures. This can limit accessibility, particularly in developing regions where healthcare infrastructure and insurance coverage may be lacking. Another challenge is the risk of complications or adverse events associated with PFO closure procedures, such as device embolization or atrial fibrillation. Concerns over long-term safety and the need for more extensive clinical studies may hinder wider acceptance and regulatory approvals in certain markets. Abbott is the market leader with a market share of 80%

This report is a detailed and comprehensive analysis for global Patent Foramen Ovale Closure Device market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Patent Foramen Ovale Closure Device market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Patent Foramen Ovale Closure Device market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Patent Foramen Ovale Closure Device market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Patent Foramen Ovale Closure Device market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2020-2025

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Patent Foramen Ovale Closure Device
To forecast future growth in each product and end-use market
To assess competitive factors affecting the marketplace

This report profiles key players in the global Patent Foramen Ovale Closure Device market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Abbott, Occlutech, Starway, W. L. Gore & Associates, Lepu Medical, LifeTech, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Patent Foramen Ovale Closure Device market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Non-degradable

Degradable

Market segment by Application

Hospital

Clinics

Major players covered

Abbott

Occlutech

Starway

W. L. Gore & Associates

Lepu Medical

LifeTech

Market segment by region, regional analysis covers
North America (United States, Canada, and Mexico)
Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)
Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)
South America (Brazil, Argentina, Colombia, and Rest of South America)
Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Patent Foramen Ovale Closure Device product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Patent Foramen Ovale Closure Device, with price, sales quantity, revenue, and global market share of Patent Foramen Ovale Closure Device from 2020 to 2025.

Chapter 3, the Patent Foramen Ovale Closure Device competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Patent Foramen Ovale Closure Device breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Patent Foramen Ovale Closure Device market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Patent Foramen Ovale Closure Device.

Chapter 14 and 15, to describe Patent Foramen Ovale Closure Device sales channel, distributors, customers, research findings and conclusion.

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