

# Foot Drop Implants Market Report by Product (Functional Electrical Stimulators, Internal Fixation Devices), End User (Hospitals, Palliative Care Centers, Orthopedic Centers, and Others), and Region 2024-2032

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# **Abstracts**

The global foot drop implants market size reached US\$ 4.0 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 7.2 Billion by 2032, exhibiting a growth rate (CAGR) of 6.46% during 2024-2032. The rising prevalence of foot drop and neurological disorders, expanding geriatric population, escalating demand for personalized treatment solutions, and technological advancements in implant design and materials represent some of the key factors driving the market.

Foot drop refers to a neurological disorder characterized by the dropping of the forefoot or difficulty in lifting the front part of the foot. It usually occurs due to damage to the common fibular nerve, weakness or paralysis of the muscles that control the ankle and foot movement, or injuries and conditions such as stroke, multiple sclerosis, and cerebral palsy. It can lead to difficulty or deviation from normal walking and is commonly associated with symptoms such as steppage gait and dorsiflexion. Foot drop implants are medical devices designed to reduce the functional limitations caused by this condition by replacing or reinforcing the damaged part. They provide stability and support to the ankle and foot, allowing patients to regain mobility and perform daily activities easily while improving the quality of their lives. As a result, food drop implants are gaining immense popularity across the healthcare industry for restoring function and facilitating a more natural gait in patients.

Foot Drop Implants Market Trends:

The rising prevalence of foot drop owing to the increasing cases of nerve damage,



sports-related injuries, and road accidents represents one of the primary factors supporting the market growth. Moreover, the expanding geriatric population that is more susceptible to developing this condition is leading to a higher demand for foot drop implants across the globe. Additionally, there has been a significant shift toward minimally invasive (MI) surgical procedures for foot drop treatment as they offer a shorter recovery period, less scarring and incision, and reduced risk of complications. In line with this, the growing utilization of surgical foot drop implants to provide direct mechanical support and restore muscle function has accelerated product adoption rates. Furthermore, the leading manufacturers are focusing on the launch of novel implant variants that offer better stability, support, comfort, and ease of use. Such product innovations are improving patient outcomes and satisfaction, thereby propelling market growth. Besides this, the easy availability of favorable reimbursement policies and the escalating demand for personalized treatment options are augmenting market growth. Other factors, including the rising incidences of neurological disorders, improving medical infrastructure, increasing healthcare expenditure, technological advancements in implant design and materials, and ongoing research and development (R&D) activities, are also anticipated to fuel market growth in the coming years.

## Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global foot drop implants market, along with forecasts at the global, regional, and country levels from 2024-2032. Our report has categorized the market based on product and end user.

#### **Product Insights:**

Functional Electrical Stimulators Internal Fixation Devices

The report has provided a detailed breakup and analysis of the foot drop implants market based on the product. This includes functional electrical stimulators and internal fixation devices. According to the report, internal fixation devices represented the largest segment.

#### End User Insights:

Hospitals
Palliative Care Centers
Orthopedic Centers
Others



A detailed breakup and analysis of the foot drop implants market based on the end user has also been provided in the report. This includes hospitals, palliative care centers, orthopedic centers, and others. According to the report, hospitals accounted for the largest market share.

# Regional Insights:

North America

**United States** 

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

**United Kingdom** 

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

The report has also provided a comprehensive analysis of all the major regional markets, which include North America (the United States and Canada); Asia-Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Europe (Germany, France, the United Kingdom, Italy, Spain, Russia, and others); Latin America (Brazil, Mexico, and others); and the Middle East and Africa. According to the report, North America was the largest market for foot drop implants. Some of the factors driving the



North America foot drop implants market included the growing burden of neurological conditions, rapidly aging population, continuous technological advancements and product launches by key players, etc.

#### Competitive Landscape:

The report has also provided a comprehensive analysis of the competitive landscape in the global foot drop implants market. Detailed profiles of all major companies have been provided. Some of the companies covered include aap Implantate AG, Acumed LLC (Colson Medical LLC), Arthrex Inc., Bioness Inc. (Bioventus Inc.), Narang Medical Limited, Ottobock SE & Co. KGaA, Stryker Corporation, Zimmer Biomet, etc. Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.

#### Key Questions Answered in This Report:

How has the global foot drop implants market performed so far, and how will it perform in the coming years?

What are the drivers, restraints, and opportunities in the global foot drop implants market?

What is the impact of each driver, restraint, and opportunity on the global foot drop implants market?

What are the key regional markets?

Which countries represent the most attractive foot drop implants market?

What is the breakup of the market based on the product?

Which is the most attractive product in the foot drop implants market?

What is the breakup of the market based on the end user?

Which is the most attractive end user in the foot drop implants market?

What is the competitive structure of the global foot drop implants market?

Who are the key players/companies in the global foot drop implants market?



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