

# Prosthetics And Orthotics Market Size, Share & Trend Analysis Report By Type (Orthotics (Upper Limb, Lower Limb, Spinal), Prosthetics (Upper Extremity, Lower Extremity), And Segment Forecasts, 2022 - 2030

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## Abstracts

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### Prosthetics And Orthotics Market Growth & Trends

The global prosthetics and orthotics market size is expected to reach USD 9.31 billion by 2030, registering a CAGR of 4.3% during the forecast period, according to a new report by Grand View Research, Inc. Increasing incidences of sports injuries, rising occurrence of osteosarcoma, and growing geriatric population base are the key factors driving the market growth.

As per the American Orthotic & Prosthetic Association, at least 11 states in the U.S. (as of March 23, 2020) and multiple local municipalities had issued orders restricting operations of “non-essential” businesses until further notice during the COVID-19. However, healthcare facilities were considered as “essential” services and exempted from the regulations.

The rising geriatric population across the globe has become one of the key factors driving demand for prosthetics & orthotics. For instance, per the United Nations, the number of people aged 60 years or above globally is expected to be more than double by 2050, increasing from 962 million in 2017 to 2.1 billion in 2050. Geriatrics are more susceptible to the conditions such as osteoporosis and osteopenia, making them common users of various orthopedic solutions.

The increasing incidence of osteosarcoma in young adults and children also drives the market to a great extent. Patients recovering from this surgery generally need orthopedic devices and prosthetics as a part of post-surgery treatment, which is slated to drive the market in the upcoming years. Around 800 to 900 new cases of osteosarcoma are reported in the U.S. each year as of 2018.

Ossur, Otto bock, and Blatchford Inc. are a few of the prominent players in the market. These companies are involved in various strategic initiatives, such as collaborations, acquisitions, and product launches, to gain a competitive edge in the market. For instance, in October 2021, Otto bock established its new production plant in Blagoevgrad, Bulgaria. The new facility will work as a production site for the finished products as well as components. Similarly, in July 2020, Fillauer LLC collaborated with FabCo, a Nashville-based prosthetic design company, for forming a new fabrication company. Through this, Fillauer moved its lower and upper prosthetic central fabrication to the Nashville facility.

### Prosthetics And Orthotics Market Report Highlights

According to the World Health Organization, as of 2022, around 15% of the world's total population lives with some form of disability. This is a key driver propelling the demand for prosthetics as well as orthotics.

In terms of product type, the orthotics segment dominated the market in 2021. Orthotic products are segmented into upper limb orthosis, lower limb orthosis, and spinal orthosis. An increase in sports-related injuries and an aging population are some of the key factors contributing to the segment share.

The prosthetics segment, on the other hand, is projected to ascend at a notable CAGR of 6.5% during the forecast period. Increasing cases of diabetes-related amputations across the globe are acting as the driving factor for this segment.

By region, North America held the highest share of over 30% of the market in 2021 owing to the presence of leading market players, advanced healthcare facilities, and the growing incidence of orthopedic disorders.

The Asia Pacific is expected to exhibit the highest growth rate of 5.2% during the forecast period. An increase in disposable income and supportive government initiatives will fuel market growth in the coming years.



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