

Global Prosthetics and Orthotics Market Size study & Forecast, by Type (Orthotics {Upper limb, Lower limb, Spinal}, Prosthetics {Upper extremity, Lower extremity, Liners, Sockets, Modular components}) and Regional Analysis, 2022-2029

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Abstracts

Global Prosthetics and Orthotics Market is valued at approximately USD 6.39 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 4.3% over the forecast period 2022-2029. Prosthetics is the branch of medicine that is used to design, evaluate, fabricate, fit, and deliver prostheses or artificial limbs to replace a missing body part. Prostheses are primarily designed to restore the normal functions of the missing body part. And, orthotics is a medical specialty that typically emphasizes bracing an existing part of the body that is used to influence the structural and functional characteristics of the neuromuscular and skeletal system. Factors such as the growing incidences of sports injuries, increasing prevalence of osteosarcoma, coupled with the rising frequency of road accidents are stipulating the market demand across the globe.

The rising geriatric population worldwide is one of the key factors driving up demand for prosthetics and orthotics. As per the United Nations World Population Ageing Report of 2019, there were 703 million persons aged 65 years or over worldwide in 2019, which is projected to get double and reach 1.5 billion by 2050. Accordingly, orthopedic treatments are highly operated in people over 60 are because they are more prone to affected by diseases like osteoporosis and osteopenia. As a result, the market for prosthetics and orthotics has various growth potentials due to the growing elderly population. However, the high cost of prosthetics and the unavailability of appropriate healthcare infrastructure in underdeveloped and developing countries are hindering market growth throughout the forecast period of 2022-2029. In addition, rising advancements in orthotic devices, as well as favorable reimbursement policies are



creating some opportunities for market growth in the foreseen years.

The key regions considered for the Global Prosthetics and Orthotics Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America dominated the market in terms of revenue, owing to the favorable reimbursement policies, along with the growing investment in R&D activities by the leading companies. Whereas, the Asia Pacific is expected to grow with the highest growth rate during the forecast period. Factors such as the rising prevalence of osteosarcoma, the growing number of diabetes-related amputations, and the increasing number of road accidents in the region are burgeoning the market growth in the forecasting years.

Major market players included in this report are:

Ossur Blatchford, Inc.

Fillauer LLC

Otto bock Healthcare GmbH

The Ohio Willow Wood Company

Ultra flex Systems Inc.

Steeper Group

Shapeways, Inc.

Hanger, Inc.

Bauerfeind AG

Recent Developments in the Market:

In November 2021, Otto bock publicized that the company acquired suitX- a U.S.-based company that is specialized in the research & development of medical and occupational exoskeletons.

In September 2020, Otto bock announced the introduction of its two new products in the Taleo foot portfolio that are Taleo Harmony and Taleo Vertical Shock (VS).

Global Prosthetics and Orthotics Market Report Scope: Historical Data 2019-2020-2021 Base Year for Estimation 2021 Forecast period 2022-2029 Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends Segments Covered Type, Region Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World Customization Scope Free report customization (equivalent up to 8 analyst's working



hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define the market sizes of different segments & countries in recent years and to forecast the values for the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within the countries involved in the study.

The report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with a detailed analysis of the competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type: Orthotics Upper limb Lower limb Spinal Prosthetics Upper extremity Lower extremity Liners Sockets Modular components By Region: North America U.S. Canada Europe UK Germany France Spain Italy ROE Asia Pacific China India



Japan Australia South Korea RoAPAC Latin America Brazil Mexico ROLA Rest of the World



Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2029 (USD Billion)
- 1.2.1. Prosthetics and Orthotics Market, by Region, 2019-2029 (USD Billion)
- 1.2.2. Prosthetics and Orthotics Market, by Type, 2019-2029 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL PROSTHETICS AND ORTHOTICS MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
- 2.2.1. Scope of the Study
- 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL PROSTHETICS AND ORTHOTICS MARKET DYNAMICS

- 3.1. Prosthetics and Orthotics Market Impact Analysis (2019-2029)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increasing prevalence of osteosarcoma
 - 3.1.1.2. Rising geriatric population
 - 3.1.2. Market Challenges
 - 3.1.2.1. High cost of prosthetics

3.1.2.2. Unavailability of appropriate healthcare infrastructure in underdeveloped and developing countries

- 3.1.3. Market Opportunities
 - 3.1.3.1. Rising advancements in orthotic devices
 - 3.1.3.2. Favorable reimbursement policies

CHAPTER 4. GLOBAL PROSTHETICS AND ORTHOTICS MARKET INDUSTRY ANALYSIS

Global Prosthetics and Orthotics Market Size study & Forecast, by Type (Orthotics {Upper limb, Lower limb, Spi...



- 4.1. Porter's 5 Force Model
- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.2. Futuristic Approach to Porter's 5 Force Model (2019-2029)
- 4.3. PEST Analysis
- 4.3.1. Political
- 4.3.2. Economical
- 4.3.3. Social
- 4.3.4. Technological
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. Industry Experts Prospective
- 4.7. Analyst Recommendation & Conclusion

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

- 5.1. Assessment of the overall impact of COVID-19 on the industry
- 5.2. Pre COVID-19 and post COVID-19 Market scenario

CHAPTER 6. GLOBAL PROSTHETICS AND ORTHOTICS MARKET, BY TYPE

- 6.1. Market Snapshot
- 6.2. Global Prosthetics and Orthotics Market by Type, Performance Potential Analysis
- 6.3. Global Prosthetics and Orthotics Market Estimates & Forecasts by Type 2019-2029 (USD Billion)
- 6.4. Prosthetics and Orthotics Market, Sub Segment Analysis
 - 6.4.1. Orthotics
 - 6.4.1.1. Upper limb
 - 6.4.1.2. Lower limb
 - 6.4.1.3. Spinal
 - 6.4.2. Prosthetics
 - 6.4.2.1. Upper extremity
 - 6.4.2.2. Lower extremity
 - 6.4.2.3. Liners
 - 6.4.2.4. Sockets
 - 6.4.2.5. Modular components



CHAPTER 7. GLOBAL PROSTHETICS AND ORTHOTICS MARKET, REGIONAL ANALYSIS

- 7.1. Prosthetics and Orthotics Market, Regional Market Snapshot
- 7.2. North America Prosthetics and Orthotics Market
- 7.2.1. U.S. Prosthetics and Orthotics Market
 - 7.2.1.1. Type breakdown estimates & forecasts, 2019-2029
- 7.2.2. Canada Prosthetics and Orthotics Market
- 7.3. Europe Prosthetics and Orthotics Market Snapshot
- 7.3.1. U.K. Prosthetics and Orthotics Market
- 7.3.2. Germany Prosthetics and Orthotics Market
- 7.3.3. France Prosthetics and Orthotics Market
- 7.3.4. Spain Prosthetics and Orthotics Market
- 7.3.5. Italy Prosthetics and Orthotics Market
- 7.3.6. Rest of Europe Prosthetics and Orthotics Market
- 7.4. Asia-Pacific Prosthetics and Orthotics Market Snapshot
- 7.4.1. China Prosthetics and Orthotics Market
- 7.4.2. India Prosthetics and Orthotics Market
- 7.4.3. Japan Prosthetics and Orthotics Market
- 7.4.4. Australia Prosthetics and Orthotics Market
- 7.4.5. South Korea Prosthetics and Orthotics Market
- 7.4.6. Rest of Asia Pacific Prosthetics and Orthotics Market
- 7.5. Latin America Prosthetics and Orthotics Market Snapshot
 - 7.5.1. Brazil Prosthetics and Orthotics Market
 - 7.5.2. Mexico Prosthetics and Orthotics Market
- 7.5.3. Rest of Latin America Prosthetics and Orthotics Market
- 7.6. Rest of The World Prosthetics and Orthotics Market

CHAPTER 8. COMPETITIVE INTELLIGENCE

- 8.1. Top Market Strategies
- 8.2. Company Profiles
 - 8.2.1. Ossur
 - 8.2.1.1. Key Information
 - 8.2.1.2. Overview
 - 8.2.1.3. Financial (Subject to Data Availability)
 - 8.2.1.4. Product Summary
 - 8.2.1.5. Recent Developments



- 8.2.2. Blatchford, Inc.
- 8.2.3. Fillauer LLC
- 8.2.4. Otto bock Healthcare GmbH
- 8.2.5. The Ohio Willow Wood Company
- 8.2.6. Ultra flex Systems Inc.
- 8.2.7. Steeper Group
- 8.2.8. Shapeways, Inc.
- 8.2.9. Hanger, Inc.
- 8.2.10. Bauerfeind AG

CHAPTER 9. RESEARCH PROCESS

- 9.1. Research Process
 - 9.1.1. Data Mining
 - 9.1.2. Analysis
 - 9.1.3. Market Estimation
 - 9.1.4. Validation
 - 9.1.5. Publishing
- 9.2. Research Attributes
- 9.3. Research Assumption



List Of Tables

LIST OF TABLES

TABLE 1. Global Prosthetics and Orthotics Market, report scope TABLE 2. Global Prosthetics and Orthotics Market estimates & forecasts by Region 2019-2029 (USD Billion) TABLE 3. Global Prosthetics and Orthotics Market estimates & forecasts by Type 2019-2029 (USD Billion) TABLE 4. Global Prosthetics and Orthotics Market by segment, estimates & forecasts, 2019-2029 (USD Billion) TABLE 5. Global Prosthetics and Orthotics Market by region, estimates & forecasts, 2019-2029 (USD Billion) TABLE 6. Global Prosthetics and Orthotics Market by segment, estimates & forecasts, 2019-2029 (USD Billion) TABLE 7. Global Prosthetics and Orthotics Market by region, estimates & forecasts, 2019-2029 (USD Billion) TABLE 8. Global Prosthetics and Orthotics Market by segment, estimates & forecasts, 2019-2029 (USD Billion) TABLE 9. Global Prosthetics and Orthotics Market by region, estimates & forecasts, 2019-2029 (USD Billion) TABLE 10. Global Prosthetics and Orthotics Market by segment, estimates & forecasts, 2019-2029 (USD Billion) TABLE 11. Global Prosthetics and Orthotics Market by region, estimates & forecasts, 2019-2029 (USD Billion) TABLE 12. Global Prosthetics and Orthotics Market by segment, estimates & forecasts, 2019-2029 (USD Billion) TABLE 13. Global Prosthetics and Orthotics Market by region, estimates & forecasts, 2019-2029 (USD Billion) TABLE 14. U.S. Prosthetics and Orthotics Market estimates & forecasts, 2019-2029 (USD Billion) TABLE 15. U.S. Prosthetics and Orthotics Market estimates & forecasts by segment 2019-2029 (USD Billion) TABLE 16. U.S. Prosthetics and Orthotics Market estimates & forecasts by segment 2019-2029 (USD Billion) TABLE 17. Canada Prosthetics and Orthotics Market estimates & forecasts, 2019-2029 (USD Billion) TABLE 18. Canada Prosthetics and Orthotics Market estimates & forecasts by segment 2019-2029 (USD Billion)



TABLE 19. Canada Prosthetics and Orthotics Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 20. UK Prosthetics and Orthotics Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 21. UK Prosthetics and Orthotics Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 22. UK Prosthetics and Orthotics Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 23. Germany Prosthetics and Orthotics Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 24. Germany Prosthetics and Orthotics Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 25. Germany Prosthetics and Orthotics Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 26. France Prosthetics and Orthotics Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 27. France Prosthetics and Orthotics Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 28. France Prosthetics and Orthotics Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 29. Italy Prosthetics and Orthotics Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 30. Italy Prosthetics and Orthotics Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 31. Italy Prosthetics and Orthotics Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 32. Spain Prosthetics and Orthotics Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 33. Spain Prosthetics and Orthotics Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 34. Spain Prosthetics and Orthotics Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 35. RoE Prosthetics and Orthotics Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 36. RoE Prosthetics and Orthotics Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 37. RoE Prosthetics and Orthotics Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 38. China Prosthetics and Orthotics Market estimates & forecasts, 2019-2029



(USD Billion)

TABLE 39. China Prosthetics and Orthotics Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 40. China Prosthetics and Orthotics Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 41. India Prosthetics and Orthotics Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 42. India Prosthetics and Orthotics Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 43. India Prosthetics and Orthotics Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 44. Japan Prosthetics and Orthotics Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 45. Japan Prosthetics and Orthotics Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 46. Japan Prosthetics and Orthotics Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 47. South Korea Prosthetics and Orthotics Market estimates & forecasts,2019-2029 (USD Billion)

TABLE 48. South Korea Prosthetics and Orthotics Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 49. South Korea Prosthetics and Orthotics Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 50. Australia Prosthetics and Orthotics Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 51. Australia Prosthetics and Orthotics Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 52. Australia Prosthetics and Orthotics Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 53. RoAPAC Prosthetics and Orthotics Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 54. RoAPAC Prosthetics and Orthotics Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 55. RoAPAC Prosthetics and Orthotics Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 56. Brazil Prosthetics and Orthotics Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 57. Brazil Prosthetics and Orthotics Market estimates & forecasts by segment 2019-2029 (USD Billion)



TABLE 58. Brazil Prosthetics and Orthotics Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 59. Mexico Prosthetics and Orthotics Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 60. Mexico Prosthetics and Orthotics Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 61. Mexico Prosthetics and Orthotics Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 62. RoLA Prosthetics and Orthotics Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 63. RoLA Prosthetics and Orthotics Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 64. RoLA Prosthetics and Orthotics Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 65. Row Prosthetics and Orthotics Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 66. Row Prosthetics and Orthotics Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 67. Row Prosthetics and Orthotics Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 68. List of secondary sources, used in the study of global Prosthetics and Orthotics Market

TABLE 69. List of primary sources, used in the study of global Prosthetics and Orthotics Market

TABLE 70. Years considered for the study

TABLE 71. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable



List Of Figures

LIST OF FIGURES

FIG 1. Global Prosthetics and Orthotics Market, research methodology FIG 2. Global Prosthetics and Orthotics Market, Market estimation techniques FIG 3. Global Market size estimates & forecast methods FIG 4. Global Prosthetics and Orthotics Market, key trends 2021 FIG 5. Global Prosthetics and Orthotics Market, growth prospects 2022-2029 FIG 6. Global Prosthetics and Orthotics Market, porters 5 force model FIG 7. Global Prosthetics and Orthotics Market, pest analysis FIG 8. Global Prosthetics and Orthotics Market, value chain analysis FIG 9. Global Prosthetics and Orthotics Market by segment, 2019 & 2029 (USD Billion) FIG 10. Global Prosthetics and Orthotics Market by segment, 2019 & 2029 (USD Billion) FIG 11. Global Prosthetics and Orthotics Market by segment, 2019 & 2029 (USD Billion) FIG 12. Global Prosthetics and Orthotics Market by segment, 2019 & 2029 (USD Billion) FIG 13. Global Prosthetics and Orthotics Market by segment, 2019 & 2029 (USD Billion) FIG 14. Global Prosthetics and Orthotics Market, regional snapshot 2019 & 2029 FIG 15. North America Prosthetics and Orthotics Market 2019 & 2029 (USD Billion) FIG 16. Europe Prosthetics and Orthotics Market 2019 & 2029 (USD Billion) FIG 17. Asia Pacific Prosthetics and Orthotics Market 2019 & 2029 (USD Billion) FIG 18. Latin America Prosthetics and Orthotics Market 2019 & 2029 (USD Billion) FIG 19. Global Prosthetics and Orthotics Market, company Market share analysis (2021)List of tables and figures and dummy in nature, final lists may vary in the final

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