

Bionic Prosthetic Market Report: Trends, Forecast and Competitive Analysis to 2030

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Abstracts

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Bionic Prosthetic Trends and Forecast

The future of the global bionic prosthetic market looks promising with opportunities in the hospital and clinic, rehabilitation center, and specialty clinic markets. The global bionic prosthetic market is expected to reach an estimated \$2.4 billion by 2030 with a CAGR of 8.4% from 2024 to 2030. The major drivers for this market are rising prevalence of amputations, growing rates of limb impairment & loss, and increasing demand for robotics and AI technologies based bionic prosthetic.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Bionic Prosthetic by Segment

The study includes a forecast for the global bionic prosthetic by product type, technology, end use, and region.

Bionic Prosthetic Market by Product Type [Shipment Analysis by Value from 2018 to 2030]:

Lower Limb

Upper Limb

Accessories and Adapters

Bionic Prosthetic Market by Technology [Shipment Analysis by Value from 2018 to 2030]:

Passive

Body-Powered

Myoelectric Technology

Targeted Muscle Reinnervation (TMR)

Osseointegration

LUKE Arm

Bionic Prosthetic Market by End Use [Shipment Analysis by Value from 2018 to 2030]:

Hospitals and Clinics

Rehabilitation Centers

Specialty Clinics

Others

Bionic Prosthetic Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Bionic Prosthetic Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies bionic prosthetic companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the bionic prosthetic companies profiled in this report include-

?ssur

Open Bionics

Fillauer

Ottobock

Endolite

Mobius Bionics

Bionic Prosthetics & Orthotics Group

Prosthetic Orthotic Solutions International

BionicM

Steeper

Bionic Prosthetic Market Insights

Lucintel forecasts that lower limb is expected to witness the highest growth over the forecast period.

Within this market, hospital and clinic is expected to witness the highest growth over the

forecast period.

North America will remain the largest region over the forecast period.

Features of the Global Bionic Prosthetic Market

Market Size Estimates: Bionic prosthetic market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Bionic prosthetic market size by product type, technology, end use, and region in terms of value (\$B).

Regional Analysis: Bionic prosthetic market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different product types, technologies, end uses, and regions for the bionic prosthetic market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the bionic prosthetic market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the bionic prosthetic market size?

Answer: The global bionic prosthetic market is expected to reach an estimated \$2.4 billion by 2030.

Q2. What is the growth forecast for bionic prosthetic market?

Answer: The global bionic prosthetic market is expected to grow with a CAGR of 8.4% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the bionic prosthetic market?

Answer: The major drivers for this market are rising prevalence of amputations, growing rates of limb impairment & loss, and increasing demand for robotics and AI technologies based bionic prosthetic.

Q4. What are the major segments for bionic prosthetic market?

Answer: The future of the bionic prosthetic market looks promising with opportunities in the hospital and clinic, rehabilitation center, and specialty clinic markets.

Q5. Who are the key bionic prosthetic market companies?

Answer: Some of the key bionic prosthetic companies are as follows:

Osprey

Open Bionics

Fillauer

Ottobock

Endolite

Mobius Bionics

Bionic Prosthetics & Orthotics Group

Prosthetic Orthotic Solutions International

BionicM

Steeper

Q6. Which bionic prosthetic market segment will be the largest in future?

Answer: Lucintel forecasts that lower limb is expected to witness the highest growth over the forecast period.

Q7. In bionic prosthetic market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region over the forecast period.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the bionic prosthetic market by product type (lower limb, upper limb, and accessories and adapters), technology (passive, body-powered, myoelectric technology, targeted muscle reinnervation (TMR), osseointegration, and luke arm), end use (hospitals and clinics, rehabilitation centers, specialty clinics, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Bionic Prosthetic Market, Bionic Prosthetic Market Size, Bionic Prosthetic Market Growth, Bionic Prosthetic Market Analysis, Bionic Prosthetic Market Report, Bionic Prosthetic Market Share, Bionic Prosthetic Market Trends, Bionic Prosthetic Market Forecast, Bionic Prosthetic Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

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