

# Bionic Devices - Global Market Outlook (2017-2023)

<https://marketpublishers.com/r/B10B0352E13EN.html>

Date: July 2017

Pages: 166

Price: US\$ 4,150.00 (Single User License)

ID: B10B0352E13EN

## Abstracts

According to Statistics MRC, the Global Bionic Devices Market is accounted for \$10.5 billion in 2016 and is expected to reach \$30.2 billion by 2023 growing at a CAGR of 16.3% during the forecast period. Quickly aging worldwide populace, expanding number of individuals suffering from organ failure and growing occurrence of motor accidents and other work-related accidents are some drivers which are positively affecting the market. However, inalienable cost of these items to the patients who require them and fright of gadget malfunction or failure is hindering the market. By geography, North America captured the highest share during the forecast period due to increase per capita income and growing alertness among the populace.

Some of the key players in Bionic Devices market include Abiomed Inc., Activelink Co. Ltd., Advanced Bionics Corp., Alterg, Axosuits Srl, Bae Systems Plc, Bionx Medical Technologies Inc., B-Temia Inc., Bana Teknoloji, Bionik Laboratories, Bioservo Technologies AB, Carmat S.A., Cleveland Fes Center, COAPT Llc, Cochlear Ltd., Cyberdyne Inc., Daewoo Shipbuilding And Marine Engineering Co. Ltd. and Deka Research and Development.

Devices Type Covered:

Orthopedic Bionics

Bionic Legs

Bionic Limbs

Brain Bionics

Spinal Cord

Nerve Stimulation

Brain

Vision Bionics

Exoskeletons

Cardiac Bionics

Heart Valves

Cochlear bionics

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

## Contents

### **1 EXECUTIVE SUMMARY**

### **2 PREFACE**

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Emerging Markets
- 3.7 Futuristic Market Scenario

### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

### **5 GLOBAL BIONIC DEVICES MARKET, BY DEVICES TYPE**

- 5.1 Introduction
- 5.2 Orthopedic Bionics
  - 5.2.1 Bionic Legs
  - 5.2.2 Bionic Limbs
- 5.3 Brain Bionics
  - 5.3.1 Spinal Cord
  - 5.3.2 Nerve Stimulation
  - 5.3.3 Brain
- 5.4 Vision Bionics
- 5.5 Exoskeletons
- 5.6 Cardiac Bionics
  - 5.6.1 Heart Valves
- 5.7 Cochlear bionics

## **6 GLOBAL BIONIC DEVICES MARKET, BY GEOGRAPHY**

- 6.1 Introduction
- 6.2 North America
  - 6.2.1 US
  - 6.2.2 Canada
  - 6.2.3 Mexico
- 6.3 Europe
  - 6.3.1 Germany
  - 6.3.2 UK
  - 6.3.3 Italy
  - 6.3.4 France
  - 6.3.5 Spain
  - 6.3.6 Rest of Europe
- 6.4 Asia Pacific
  - 6.4.1 Japan
  - 6.4.2 China
  - 6.4.3 India
  - 6.4.4 Australia
  - 6.4.5 New Zealand
  - 6.4.6 South Korea
  - 6.4.6 Rest of Asia Pacific
- 6.5 South America
  - 6.5.1 Argentina
  - 6.5.2 Brazil

- 6.5.3 Chile
- 6.5.4 Rest of South America
- 6.6 Middle East & Africa
  - 6.6.1 Saudi Arabia
  - 6.6.2 UAE
  - 6.6.3 Qatar
  - 6.6.4 South Africa
  - 6.6.5 Rest of Middle East & Africa

## **7 KEY DEVELOPMENTS**

- 7.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 7.2 Acquisitions & Mergers
- 7.3 New Product Launch
- 7.4 Expansions
- 7.5 Other Key Strategies

## **8 COMPANY PROFILING**

- 8.1 Activelink Co. Ltd.
- 8.2 Alterg
- 8.3 Bae Systems Plc
- 8.4 Bana Teknoloji
- 8.5 Carmat S.A.
- 8.6 Deka Research And Development
- 8.7 Cleveland Fes Center
- 8.8 COAPT Llc
- 8.8 Bioservo Technologies AB
- 8.9 Daewoo Shipbuilding And Marine Engineering Co. Ltd.
- 8.10 Bionx Medical Technologies Inc.
- 8.11 Cyberdyne Inc.
- 8.12 Advanced Bionics Corp.
- 8.13 Bionik Laboratories
- 8.14 B-Temia Inc.
- 8.15 Axosuits Srl

## List Of Tables

### LIST OF TABLES

Table 1 Global Bionic Devices Market Outlook, By Region (2014-2023) (\$MN)

Table 2 Global Bionic Devices Market Outlook, By Devices Type (2014-2023) (\$MN)

Table 3 Global Bionic Devices Market Outlook, By Orthopedic Bionics (2014-2023) (\$MN)

Table 4 Global Bionic Devices Market Outlook, By Bionic Legs (2014-2023) (\$MN)

Table 5 Global Bionic Devices Market Outlook, By Bionic Limbs (2014-2023) (\$MN)

Table 6 Global Bionic Devices Market Outlook, By Brain Bionics (2014-2023) (\$MN)

Table 7 Global Bionic Devices Market Outlook, By Spinal Cord (2014-2023) (\$MN)

Table 8 Global Bionic Devices Market Outlook, By Nerve Stimulation (2014-2023) (\$MN)

Table 9 Global Bionic Devices Market Outlook, By Brain (2014-2023) (\$MN)

Table 10 Global Bionic Devices Market Outlook, By Vision Bionics (2014-2023) (\$MN)

Table 11 Global Bionic Devices Market Outlook, By Exoskeletons (2014-2023) (\$MN)

Table 12 Global Bionic Devices Market Outlook, By Cardiac Bionics (2014-2023) (\$MN)

Table 13 Global Bionic Devices Market Outlook, By Heart Valves (2014-2023) (\$MN)

Table 14 Global Bionic Devices Market Outlook, By Cochlear bionics (2014-2023) (\$MN)

Table 15 North America Bionic Devices Market Outlook, By Country (2014-2023) (\$MN)

Table 16 North America Bionic Devices Market Outlook, By Devices Type (2014-2023) (\$MN)

Table 17 North America Bionic Devices Market Outlook, By Orthopedic Bionics (2014-2023) (\$MN)

Table 18 North America Bionic Devices Market Outlook, By Bionic Legs (2014-2023) (\$MN)

Table 19 North America Bionic Devices Market Outlook, By Bionic Limbs (2014-2023) (\$MN)

Table 20 North America Bionic Devices Market Outlook, By Brain Bionics (2014-2023) (\$MN)

Table 21 North America Bionic Devices Market Outlook, By Spinal Cord (2014-2023) (\$MN)

Table 22 North America Bionic Devices Market Outlook, By Nerve Stimulation (2014-2023) (\$MN)

Table 23 North America Bionic Devices Market Outlook, By Brain (2014-2023) (\$MN)

Table 24 North America Bionic Devices Market Outlook, By Vision Bionics (2014-2023) (\$MN)



Table 25 North America Bionic Devices Market Outlook, By Exoskeletons (2014-2023) (\$MN)

Table 26 North America Bionic Devices Market Outlook, By Cardiac Bionics (2014-2023) (\$MN)

Table 27 North America Bionic Devices Market Outlook, By Heart Valves (2014-2023) (\$MN)

Table 28 North America Bionic Devices Market Outlook, By Cochlear bionics (2014-2023) (\$MN)

Table 29 Europe Bionic Devices Market Outlook, By Country (2014-2023) (\$MN)

Table 30 Europe Bionic Devices Market Outlook, By Devices Type (2014-2023) (\$MN)

Table 31 Europe Bionic Devices Market Outlook, By Orthopedic Bionics (2014-2023) (\$MN)

Table 32 Europe Bionic Devices Market Outlook, By Bionic Legs (2014-2023) (\$MN)

Table 33 Europe Bionic Devices Market Outlook, By Bionic Limbs (2014-2023) (\$MN)

Table 34 Europe Bionic Devices Market Outlook, By Brain Bionics (2014-2023) (\$MN)

Table 35 Europe Bionic Devices Market Outlook, By Spinal Cord (2014-2023) (\$MN)

Table 36 Europe Bionic Devices Market Outlook, By Nerve Stimulation (2014-2023) (\$MN)

Table 37 Europe Bionic Devices Market Outlook, By Brain (2014-2023) (\$MN)

Table 38 Europe Bionic Devices Market Outlook, By Vision Bionics (2014-2023) (\$MN)

Table 39 Europe Bionic Devices Market Outlook, By Exoskeletons (2014-2023) (\$MN)

Table 40 Europe Bionic Devices Market Outlook, By Cardiac Bionics (2014-2023) (\$MN)

Table 41 Europe Bionic Devices Market Outlook, By Heart Valves (2014-2023) (\$MN)

Table 42 Europe Bionic Devices Market Outlook, By Cochlear bionics (2014-2023) (\$MN)

Table 43 Asia Pacific Bionic Devices Market Outlook, By Country (2014-2023) (\$MN)

Table 44 Asia Pacific Bionic Devices Market Outlook, By Devices Type (2014-2023) (\$MN)

Table 45 Asia Pacific Bionic Devices Market Outlook, By Orthopedic Bionics (2014-2023) (\$MN)

Table 46 Asia Pacific Bionic Devices Market Outlook, By Bionic Legs (2014-2023) (\$MN)

Table 47 Asia Pacific Bionic Devices Market Outlook, By Bionic Limbs (2014-2023) (\$MN)

Table 48 Asia Pacific Bionic Devices Market Outlook, By Brain Bionics (2014-2023) (\$MN)

Table 49 Asia Pacific Bionic Devices Market Outlook, By Spinal Cord (2014-2023) (\$MN)

Table 50 Asia Pacific Bionic Devices Market Outlook, By Nerve Stimulation (2014-2023) (\$MN)

Table 51 Asia Pacific Bionic Devices Market Outlook, By Brain (2014-2023) (\$MN)

Table 52 Asia Pacific Bionic Devices Market Outlook, By Vision Bionics (2014-2023) (\$MN)

Table 53 Asia Pacific Bionic Devices Market Outlook, By Exoskeletons (2014-2023) (\$MN)

Table 54 Asia Pacific Bionic Devices Market Outlook, By Cardiac Bionics (2014-2023) (\$MN)

Table 55 Asia Pacific Bionic Devices Market Outlook, By Heart Valves (2014-2023) (\$MN)

Table 56 Asia Pacific Bionic Devices Market Outlook, By Cochlear bionics (2014-2023) (\$MN)

Table 57 South America Bionic Devices Market Outlook, By Country (2014-2023) (\$MN)

Table 58 South America Bionic Devices Market Outlook, By Devices Type (2014-2023) (\$MN)

Table 59 South America Bionic Devices Market Outlook, By Orthopedic Bionics (2014-2023) (\$MN)

Table 60 South America Bionic Devices Market Outlook, By Bionic Legs (2014-2023) (\$MN)

Table 61 South America Bionic Devices Market Outlook, By Bionic Limbs (2014-2023) (\$MN)

Table 62 South America Bionic Devices Market Outlook, By Brain Bionics (2014-2023) (\$MN)

Table 63 South America Bionic Devices Market Outlook, By Spinal Cord (2014-2023) (\$MN)

Table 64 South America Bionic Devices Market Outlook, By Nerve Stimulation (2014-2023) (\$MN)

Table 65 South America Bionic Devices Market Outlook, By Brain (2014-2023) (\$MN)

Table 66 South America Bionic Devices Market Outlook, By Vision Bionics (2014-2023) (\$MN)

Table 67 South America Bionic Devices Market Outlook, By Exoskeletons (2014-2023) (\$MN)

Table 68 South America Bionic Devices Market Outlook, By Cardiac Bionics (2014-2023) (\$MN)

Table 69 South America Bionic Devices Market Outlook, By Heart Valves (2014-2023) (\$MN)

Table 70 South America Bionic Devices Market Outlook, By Cochlear bionics (2014-2023) (\$MN)

Table 71 Middle East & Africa Bionic Devices Market Outlook, By Country (2014-2023) (\$MN)

Table 72 Middle East & Africa Bionic Devices Market Outlook, By Devices Type (2014-2023) (\$MN)

Table 73 Middle East & Africa Bionic Devices Market Outlook, By Orthopedic Bionics (2014-2023) (\$MN)

Table 74 Middle East & Africa Bionic Devices Market Outlook, By Bionic Legs (2014-2023) (\$MN)

Table 75 Middle East & Africa Bionic Devices Market Outlook, By Bionic Limbs (2014-2023) (\$MN)

Table 76 Middle East & Africa Bionic Devices Market Outlook, By Brain Bionics (2014-2023) (\$MN)

Table 77 Middle East & Africa Bionic Devices Market Outlook, By Spinal Cord (2014-2023) (\$MN)

Table 78 Middle East & Africa Bionic Devices Market Outlook, By Nerve Stimulation (2014-2023) (\$MN)

Table 79 Middle East & Africa Bionic Devices Market Outlook, By Brain (2014-2023) (\$MN)

Table 80 Middle East & Africa Bionic Devices Market Outlook, By Vision Bionics (2014-2023) (\$MN)

Table 81 Middle East & Africa Bionic Devices Market Outlook, By Exoskeletons (2014-2023) (\$MN)

Table 82 Middle East & Africa Bionic Devices Market Outlook, By Cardiac Bionics (2014-2023) (\$MN)

Table 83 Middle East & Africa Bionic Devices Market Outlook, By Heart Valves (2014-2023) (\$MN)

Table 84 Middle East & Africa Bionic Devices Market Outlook, By Cochlear bionics (2014-2023) (\$MN)

## I would like to order

Product name: Bionic Devices - Global Market Outlook (2017-2023)

Product link: <https://marketpublishers.com/r/B10B0352E13EN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/B10B0352E13EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970