

# Global Medical Exoskeletons Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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## Abstracts

According to our (Global Info Research) latest study, the global Medical Exoskeletons market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

Medical Exoskeletons is medical—improving the quality of life of persons who have, for example, lost the use of their legs, by providing assistive technology to enable system-assisted walking or restoration of other motor controls lost due to illness or accidental injury.

According to our research, the global market for medical devices is estimated at US\$ 603 billion in the year 2023, and will be growing at a CAGR of 5% during next six years. The global healthcare spending contributes to occupy 10% of the global GDP and is continuously rising in recent years due to the increasing health needs of the aging population, the growing prevalence of chronic and infectious diseases and the expansion of emerging markets. The medical devices market plays a significant role in the healthcare industry. The market is driven by several factors, including the increasing demand for advanced healthcare services globally, advancements in medical technology, growing geriatric population, rising healthcare expenditure, and increasing awareness about early disease diagnosis and treatment.

The Global Info Research report includes an overview of the development of the Medical Exoskeletons industry chain, the market status of Upper Extremity Medical Exoskeletons (Powered Exoskeletons, Passive Exoskeletons), Lower Extremity Medical Exoskeletons (Powered Exoskeletons, Passive Exoskeletons), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent,

hot applications and market trends of Medical Exoskeletons.

Regionally, the report analyzes the Medical Exoskeletons markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Medical Exoskeletons market, with robust domestic demand, supportive policies, and a strong manufacturing base.

**Key Features:**

The report presents comprehensive understanding of the Medical Exoskeletons market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Medical Exoskeletons industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (Units), revenue generated, and market share of different by Type (e.g., Powered Exoskeletons, Passive Exoskeletons).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Medical Exoskeletons market.

**Regional Analysis:** The report involves examining the Medical Exoskeletons market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Medical Exoskeletons market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Medical Exoskeletons:

**Company Analysis:** Report covers individual Medical Exoskeletons manufacturers,

suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Medical Exoskeletons. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Upper Extremity Medical Exoskeletons, Lower Extremity Medical Exoskeletons).

**Technology Analysis:** Report covers specific technologies relevant to Medical Exoskeletons. It assesses the current state, advancements, and potential future developments in Medical Exoskeletons areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Medical Exoskeletons market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Medical Exoskeletons market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

### Market segment by Type

Powered Exoskeletons

Passive Exoskeletons

### Market segment by Application

Upper Extremity Medical Exoskeletons

Lower Extremity Medical Exoskeletons

## Major players covered

Cyberdyne

Ekso Bionics

Rewalk Robotics

Bionik Laboratories

Rex Bionics

Parker Hannifin

B-Temia

Bioness

Hocoma

Wearable Robotics

Gogoa Mobility Robots

Exoatlet

## Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Medical Exoskeletons product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Medical Exoskeletons, with price, sales, revenue and global market share of Medical Exoskeletons from 2019 to 2024.

Chapter 3, the Medical Exoskeletons competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Medical Exoskeletons breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Medical Exoskeletons market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Medical Exoskeletons.

Chapter 14 and 15, to describe Medical Exoskeletons sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Medical Exoskeletons
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Medical Exoskeletons Consumption Value by Type: 2019 Versus 2023 Versus 2030
  - 1.3.2 Powered Exoskeletons
  - 1.3.3 Passive Exoskeletons
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Medical Exoskeletons Consumption Value by Application: 2019 Versus 2023 Versus 2030
  - 1.4.2 Upper Extremity Medical Exoskeletons
  - 1.4.3 Lower Extremity Medical Exoskeletons
- 1.5 Global Medical Exoskeletons Market Size & Forecast
  - 1.5.1 Global Medical Exoskeletons Consumption Value (2019 & 2023 & 2030)
  - 1.5.2 Global Medical Exoskeletons Sales Quantity (2019-2030)
  - 1.5.3 Global Medical Exoskeletons Average Price (2019-2030)

### 2 MANUFACTURERS PROFILES

- 2.1 Cyberdyne
  - 2.1.1 Cyberdyne Details
  - 2.1.2 Cyberdyne Major Business
  - 2.1.3 Cyberdyne Medical Exoskeletons Product and Services
  - 2.1.4 Cyberdyne Medical Exoskeletons Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.1.5 Cyberdyne Recent Developments/Updates
- 2.2 Ekso Bionics
  - 2.2.1 Ekso Bionics Details
  - 2.2.2 Ekso Bionics Major Business
  - 2.2.3 Ekso Bionics Medical Exoskeletons Product and Services
  - 2.2.4 Ekso Bionics Medical Exoskeletons Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.2.5 Ekso Bionics Recent Developments/Updates
- 2.3 Rewalk Robotics
  - 2.3.1 Rewalk Robotics Details

- 2.3.2 Rewalk Robotics Major Business
- 2.3.3 Rewalk Robotics Medical Exoskeletons Product and Services
- 2.3.4 Rewalk Robotics Medical Exoskeletons Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.3.5 Rewalk Robotics Recent Developments/Updates
- 2.4 Bionik Laboratories
  - 2.4.1 Bionik Laboratories Details
  - 2.4.2 Bionik Laboratories Major Business
  - 2.4.3 Bionik Laboratories Medical Exoskeletons Product and Services
  - 2.4.4 Bionik Laboratories Medical Exoskeletons Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.4.5 Bionik Laboratories Recent Developments/Updates
- 2.5 Rex Bionics
  - 2.5.1 Rex Bionics Details
  - 2.5.2 Rex Bionics Major Business
  - 2.5.3 Rex Bionics Medical Exoskeletons Product and Services
  - 2.5.4 Rex Bionics Medical Exoskeletons Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.5.5 Rex Bionics Recent Developments/Updates
- 2.6 Parker Hannifin
  - 2.6.1 Parker Hannifin Details
  - 2.6.2 Parker Hannifin Major Business
  - 2.6.3 Parker Hannifin Medical Exoskeletons Product and Services
  - 2.6.4 Parker Hannifin Medical Exoskeletons Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.6.5 Parker Hannifin Recent Developments/Updates
- 2.7 B-Temia
  - 2.7.1 B-Temia Details
  - 2.7.2 B-Temia Major Business
  - 2.7.3 B-Temia Medical Exoskeletons Product and Services
  - 2.7.4 B-Temia Medical Exoskeletons Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.7.5 B-Temia Recent Developments/Updates
- 2.8 Bioness
  - 2.8.1 Bioness Details
  - 2.8.2 Bioness Major Business
  - 2.8.3 Bioness Medical Exoskeletons Product and Services
  - 2.8.4 Bioness Medical Exoskeletons Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

- 2.8.5 Bioness Recent Developments/Updates
- 2.9 Hocoma
  - 2.9.1 Hocoma Details
  - 2.9.2 Hocoma Major Business
  - 2.9.3 Hocoma Medical Exoskeletons Product and Services
  - 2.9.4 Hocoma Medical Exoskeletons Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.9.5 Hocoma Recent Developments/Updates
- 2.10 Wearable Robotics
  - 2.10.1 Wearable Robotics Details
  - 2.10.2 Wearable Robotics Major Business
  - 2.10.3 Wearable Robotics Medical Exoskeletons Product and Services
  - 2.10.4 Wearable Robotics Medical Exoskeletons Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.10.5 Wearable Robotics Recent Developments/Updates
- 2.11 Gogoa Mobility Robots
  - 2.11.1 Gogoa Mobility Robots Details
  - 2.11.2 Gogoa Mobility Robots Major Business
  - 2.11.3 Gogoa Mobility Robots Medical Exoskeletons Product and Services
  - 2.11.4 Gogoa Mobility Robots Medical Exoskeletons Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.11.5 Gogoa Mobility Robots Recent Developments/Updates
- 2.12 Exoatlet
  - 2.12.1 Exoatlet Details
  - 2.12.2 Exoatlet Major Business
  - 2.12.3 Exoatlet Medical Exoskeletons Product and Services
  - 2.12.4 Exoatlet Medical Exoskeletons Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.12.5 Exoatlet Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: MEDICAL EXOSKELETONS BY MANUFACTURER**

- 3.1 Global Medical Exoskeletons Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global Medical Exoskeletons Revenue by Manufacturer (2019-2024)
- 3.3 Global Medical Exoskeletons Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
  - 3.4.1 Producer Shipments of Medical Exoskeletons by Manufacturer Revenue (\$MM) and Market Share (%): 2023



- 3.4.2 Top 3 Medical Exoskeletons Manufacturer Market Share in 2023
- 3.4.2 Top 6 Medical Exoskeletons Manufacturer Market Share in 2023
- 3.5 Medical Exoskeletons Market: Overall Company Footprint Analysis
  - 3.5.1 Medical Exoskeletons Market: Region Footprint
  - 3.5.2 Medical Exoskeletons Market: Company Product Type Footprint
  - 3.5.3 Medical Exoskeletons Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

## **4 CONSUMPTION ANALYSIS BY REGION**

- 4.1 Global Medical Exoskeletons Market Size by Region
  - 4.1.1 Global Medical Exoskeletons Sales Quantity by Region (2019-2030)
  - 4.1.2 Global Medical Exoskeletons Consumption Value by Region (2019-2030)
  - 4.1.3 Global Medical Exoskeletons Average Price by Region (2019-2030)
- 4.2 North America Medical Exoskeletons Consumption Value (2019-2030)
- 4.3 Europe Medical Exoskeletons Consumption Value (2019-2030)
- 4.4 Asia-Pacific Medical Exoskeletons Consumption Value (2019-2030)
- 4.5 South America Medical Exoskeletons Consumption Value (2019-2030)
- 4.6 Middle East and Africa Medical Exoskeletons Consumption Value (2019-2030)

## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Medical Exoskeletons Sales Quantity by Type (2019-2030)
- 5.2 Global Medical Exoskeletons Consumption Value by Type (2019-2030)
- 5.3 Global Medical Exoskeletons Average Price by Type (2019-2030)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Medical Exoskeletons Sales Quantity by Application (2019-2030)
- 6.2 Global Medical Exoskeletons Consumption Value by Application (2019-2030)
- 6.3 Global Medical Exoskeletons Average Price by Application (2019-2030)

## **7 NORTH AMERICA**

- 7.1 North America Medical Exoskeletons Sales Quantity by Type (2019-2030)
- 7.2 North America Medical Exoskeletons Sales Quantity by Application (2019-2030)
- 7.3 North America Medical Exoskeletons Market Size by Country
  - 7.3.1 North America Medical Exoskeletons Sales Quantity by Country (2019-2030)

7.3.2 North America Medical Exoskeletons Consumption Value by Country (2019-2030)

7.3.3 United States Market Size and Forecast (2019-2030)

7.3.4 Canada Market Size and Forecast (2019-2030)

7.3.5 Mexico Market Size and Forecast (2019-2030)

## **8 EUROPE**

8.1 Europe Medical Exoskeletons Sales Quantity by Type (2019-2030)

8.2 Europe Medical Exoskeletons Sales Quantity by Application (2019-2030)

8.3 Europe Medical Exoskeletons Market Size by Country

8.3.1 Europe Medical Exoskeletons Sales Quantity by Country (2019-2030)

8.3.2 Europe Medical Exoskeletons Consumption Value by Country (2019-2030)

8.3.3 Germany Market Size and Forecast (2019-2030)

8.3.4 France Market Size and Forecast (2019-2030)

8.3.5 United Kingdom Market Size and Forecast (2019-2030)

8.3.6 Russia Market Size and Forecast (2019-2030)

8.3.7 Italy Market Size and Forecast (2019-2030)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Medical Exoskeletons Sales Quantity by Type (2019-2030)

9.2 Asia-Pacific Medical Exoskeletons Sales Quantity by Application (2019-2030)

9.3 Asia-Pacific Medical Exoskeletons Market Size by Region

9.3.1 Asia-Pacific Medical Exoskeletons Sales Quantity by Region (2019-2030)

9.3.2 Asia-Pacific Medical Exoskeletons Consumption Value by Region (2019-2030)

9.3.3 China Market Size and Forecast (2019-2030)

9.3.4 Japan Market Size and Forecast (2019-2030)

9.3.5 Korea Market Size and Forecast (2019-2030)

9.3.6 India Market Size and Forecast (2019-2030)

9.3.7 Southeast Asia Market Size and Forecast (2019-2030)

9.3.8 Australia Market Size and Forecast (2019-2030)

## **10 SOUTH AMERICA**

10.1 South America Medical Exoskeletons Sales Quantity by Type (2019-2030)

10.2 South America Medical Exoskeletons Sales Quantity by Application (2019-2030)

10.3 South America Medical Exoskeletons Market Size by Country

10.3.1 South America Medical Exoskeletons Sales Quantity by Country (2019-2030)

10.3.2 South America Medical Exoskeletons Consumption Value by Country (2019-2030)

10.3.3 Brazil Market Size and Forecast (2019-2030)

10.3.4 Argentina Market Size and Forecast (2019-2030)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Medical Exoskeletons Sales Quantity by Type (2019-2030)

11.2 Middle East & Africa Medical Exoskeletons Sales Quantity by Application (2019-2030)

11.3 Middle East & Africa Medical Exoskeletons Market Size by Country

11.3.1 Middle East & Africa Medical Exoskeletons Sales Quantity by Country (2019-2030)

11.3.2 Middle East & Africa Medical Exoskeletons Consumption Value by Country (2019-2030)

11.3.3 Turkey Market Size and Forecast (2019-2030)

11.3.4 Egypt Market Size and Forecast (2019-2030)

11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)

11.3.6 South Africa Market Size and Forecast (2019-2030)

## **12 MARKET DYNAMICS**

12.1 Medical Exoskeletons Market Drivers

12.2 Medical Exoskeletons Market Restraints

12.3 Medical Exoskeletons Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of Medical Exoskeletons and Key Manufacturers

13.2 Manufacturing Costs Percentage of Medical Exoskeletons

13.3 Medical Exoskeletons Production Process

13.4 Medical Exoskeletons Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

### 14.1 Sales Channel

#### 14.1.1 Direct to End-User

#### 14.1.2 Distributors

### 14.2 Medical Exoskeletons Typical Distributors

### 14.3 Medical Exoskeletons Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

### 16.1 Methodology

### 16.2 Research Process and Data Source

### 16.3 Disclaimer

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