

Global Medical Exoskeleton Market Size study, by Component (Hardware, Software), by Type (Powered, Passive), by Mobility (Stationary, Mobile), by Extremity and by Regional Forecasts 2018-2025

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Abstracts

Global Medical Exoskeleton Market to reach USD 31.2 billion by 2025.

Global Medical Exoskeleton Market valued approximately USD 17.9 billion in 2017 is anticipated to grow with a healthy growth rate of more than 7.20% over the forecast period 2018-2025. The increasing number of people with physical disabilities and subsequent growth in the demand for effective rehabilitation approaches and increasing insurance coverage for medical exoskeletons in several countries are driving the growth of the medical exoskeleton market. Also technological advancements, increasing prevalence of strokes, rise in number of spinal cord injury & paralysis cases, and growing geriatric population are some more factors supporting the market growth there has been an increase in the adoption of these devices in rehabilitation therapies for disabled and elderly patients. The significance of exoskeletons in military, assisting injured soldiers in motion and lifting heavy objects is also a key factor for growth. Moreover, growing interest of large players in the development of smart technologies to help the disabled to walk and move is helpful for the market growth

The regional analysis of Global Medical Exoskeleton Market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. The market is dominated by North America, followed by Europe. Factors such the growing geriatric population, increasing demand for self-assist exoskeletons, high prevalence of stroke, and the growing number of spinal cord injuries (SCI) are driving market growth in this region. However, the high cost of medical exoskeletons may restrain the growth of the market to a certain extent.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, 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, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Component:

Hardware

Software

By Type:

Powered

Passive

By Mobility:

Stationary

Mobile

By Extremity:

Lower Extremity

Upper Extremity

By Regions:

North America

U.S.

Canada

Europe

UK

Germany

Asia Pacific

China

India

Japan

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2015, 2016

Base year – 2017

Forecast period – 2018 to 2025

The industry is seeming to be fairly competitive. Some of the leading market players include Cyberdyne, Ekso Bionics Holdings, Rewalk Robotics, Bionik Laboratories, Rex Bionics, Parker Hannifin, B-Tamia, Bioness, Hocoma AG and so on. Acquisitions and effective mergers are some of the strategies adopted by the key manufacturers. New product launches and continuous technological innovations are the key strategies adopted by the major players.

Target Audience of the Global Medical Exoskeleton Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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