

Global Therapeutic Robots Market Size study, By Robot Type (Humanoid, Pets), By Type of Disorder (Autism, Dementia, Cerebral Palsy, Post-Traumatic Stress, Anxiety and Phobias) By End Use (Hospitals, Healthcare Centres, Rehabilitation Centres, Old-Age Homes), and Regional Forecasts 2022-2028

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Abstracts

Global Therapeutic Robots Market is valued approximately USD XX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2028. The Therapeutic Robots can be defined as a rehabilitation robots employed as recovery medical aid for people affected by different mental and physical health disorders such as Strokes, Autism, Dementia, Cerebral Palsy, Post-Traumatic Stress, Anxiety and Phobias among others. The rising geriatric population and growing instances of cerebral vascular accident as well as recent product launches are factors that are accelerating the global market demand. For instance, according to United Nations estimates – in 2019, the number persons aged 65 years or over in the world, were estimated at 703 million, and this number is projected to grow to 1500 million, by end of 2050. Furthermore, as per World Health Organization (WHO)- as of 2020, -Globally, around 15 million people suffer a stroke. Around 5 million succumbs to it and another 5 million are left permanently disabled. Moreover, in September 2021, Singapore-based Fourier Intelligence, launched the world's first three-dimensional backdrivable robot named ArmMotus EMU for upper limb rehabilitation for stroke patients. ArmMotus EMU is said to be the world's first 3D back-drivable upper limb rehabilitation robot. Also, surging number of rehabilitation centers and growing advancements in robotic technology are anticipated to act as a catalyzing factor for the market demand during the forecast period. However, low adoption rate pertaining to high deployment and maintenance cost impede the growth of the market over the forecast period of



2022-2028.

The key regions considered for the global Therapeutic Robots Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to the growing prevalence of neurological disorders and presence of well-established healthcare sector in the region. Whereas, Asia Pacific is anticipated to exhibit a significant growth rate over the forecast period 2022-2028. Factors such as growing awareness towards neurological disorders such as Dementia, Alzheimer's, and Cerebral Palsy and increasing number of rehabilitation centers in the region, would create lucrative growth prospects for the global Therapeutic Robots Market across the Asia Pacific region.

Major market players included in this report are: Intuitive Surgical Inc. Stryker Corporation Hocoma (DIH Medical group) Medtronic Plc CMR Surgical Ltd Auris Health Inc. Accuray Incorporated Omnicell Inc. ARXIUM Inc. Ekso Bionics

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 Robot Type Humanoid Pets By Type of Disorder



Autism

Dementia **Cerebral Palsy Post-Traumatic Stress** Anxiety And Phobias By End Use Hospitals Healthcare Centres **Rehabilitation Centres Old-Age Homes** 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 Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020 Base year – 2021 Forecast period – 2022 to 2028



Target Audience of the Global Therapeutic Robots 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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