Nursing Robots Market projected to achieve a CAGR of 17.86% to reach US$2,551.802 million by 2028

The nursing robots market is anticipated to grow at a CAGR of 17.86% from US$807.994 million in 2021 to US$2,551.802 million by 2028.

NOIDA, UTTAR PARDESH, INDIA, December 5, 2023 /EINPresswire.com/ -- According to a new study published by Knowledge Sourcing Intelligence, the nursing robots market is projected to grow at a CAGR of 17.86% between 2021 and 2028 to reach US$2,551.802 million by 2028.

The major factors primarily linked to the market's expansion are the increasing aging population, increased popularity, and rise in healthcare expenses.

> "The nursing robots market is anticipated to grow at a CAGR of 17.86% from US$807.994 million in 2021 to US$2,551.802 million by 2028."
>
> *Knowledge Sourcing Intelligence*

Nursing robots are advanced technological solutions designed to assist and support healthcare professionals in the care of patients. These robots can perform various tasks, such as monitoring vital signs, providing medication reminders, and offering companionship to individuals in need. With the potential to alleviate the burden on healthcare systems, nursing robots represent a promising innovation in the evolving landscape of medical care.

The nursing robots market is a dynamic and evolving sector within healthcare, characterized by the integration of advanced robotic technologies to enhance patient care and assist healthcare professionals. The scope of the nursing robots market is broad, encompassing various applications to address the growing challenges in healthcare delivery, especially in the context of an aging population and increasing demands on healthcare systems.

Access sample report or view details: https://www.knowledge-sourcing.com/report/nursing-robots-market

On the basis of end users, the nursing robots market can be segmented into hospitals, research institutes, and independent home care. Nursing robots are increasingly employed in healthcare

settings due to their ability to efficiently assess and prioritize patients in clinics, emergency rooms, and via telehealth services. This utilization optimizes care delivery and ensures standardized approaches to symptom management, requiring fewer resources. Additionally, these robots serve as educational platforms for patients, granting easy access to a multitude of videos covering medication usage, side effects, disease management, support groups, and emotional support hotlines in various languages through their digital interfaces. Moreover, nursing robots aiding in patient transfers, ambulation, and lifting contribute to reducing physical strain on nurses, enabling them to utilize their time more effectively. The incorporation of algorithms in robot design significantly minimizes calculation errors, enhancing safety in tasks such as prescription double-checks, including those for chemotherapy and blood products.

On the basis of population split, the market can be differentiated into geriatric, disabled, and bariatric populations. Anticipated to fuel the expansion of the nursing robots market is the increasing elderly demographic. The rapid rise in the utilization of nursing robots alongside human nursing staff in hospitals, nursing homes, and home settings is notable. These robots play a crucial role in managing logistical tasks, undertaking physically demanding activities, addressing loneliness, and combating idleness among the elderly. Additionally, they can handle routine responsibilities such as monitoring vital signs. This demographic shift aligns with broader global transformations in social and economic spheres. According to a report by the United Nations, worldwide, the population of individuals aged 65 years or older was 727 million in 2020. Projections indicate that in the next thirty years, the global count of older individuals is expected to surpass 1.5 billion by the year 2050. Across all regions, there is an anticipated growth in the older population size from 2020 to 2050.

On the basis of geography, Japan is expected to grow steadily. According to a report by MIT in 2023, for more than twenty years, Japan has been actively engaged in the development of robots designed to assist and care for the elderly, with a substantial increase in public and private investments particularly in the 2010s. By 2018, the national government alone had allocated over $300 million for research and development in this field.

As a part of the report, the key companies operating in the nursing robots market that have been covered are Diligent Robotics, Softbank Robotics Corp., Aethon Inc., RIKEN-SRK, Toyota Motor Corporation, PARO Robots U.S., Inc, Hanson Robotics, Fraunhofer IPA, Hitachi, Ltd, Fujisoft Inc.

The market analytics report segments the healthcare education market using the following criteria:

- By End-User

o Hospitals
o Research institutes
o Independent home care

- By Population Split

o Geriatric population
o Disabled population
o Bariatric population

- By Geography

o North America

- USA
- Canada
- Mexico

o South America

- Brazil
- Argentina
- Others

o Europe

- Germany
- UK
- France
- Others

o Middle East and Africa

- Saudi Arabia
- UAE
- Others

o Asia Pacific

- Japan
- China
- India
- Thailand
- Taiwan
- Indonesia
- Others

Companies Profiled:

- Diligent Robotics
- Softbank Robotics Corp.
- Aethon Inc.
- RIKEN-SRK
- Toyota Motor Corporation
- PARO Robots U.S., Inc
- Hanson Robotics
- Fraunhofer IPA
- Hitachi, Ltd
- Fujisoft Inc.

Explore More Reports:

- Security Robots Market: https://www.knowledge-sourcing.com/report/security-robots-market
- Global Logistics Robots Market: https://www.knowledge-sourcing.com/report/global-logistics-robots-market
- Surgical Robots Market: https://www.knowledge-sourcing.com/report/surgical-robots-market

Ankit Mishra
Knowledge Sourcing Intelligence LLP
+1 850-250-1698
email us here
Visit us on social media:
Facebook
Twitter
LinkedIn
