

# North America Patient Simulators Market Forecast to 2028 - COVID-19 Impact and Regional Analysis By Product (Adult Patient Simulator, Infant Simulator, and Childbirth Simulator) and End User (Academic Institutes, Hospitals, and Military Organizations)

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# **Abstracts**

The North America patient simulators market is expected to grow from US\$ 812.41 million in 2022 to US\$ 1,923.10 million by 2028. It is estimated to register a CAGR of 15.4% from 2022 to 2028.

Rising Awareness of Simulation Education Fueling North America Patient Simulators Market Growth

Different organizations perform various patient simulation awareness activities.

Considering the importance of patient safety, many universities are also opening patient simulation centers. Healthcare simulation centers are constantly being unveiled. For instance, in 2019, the University of Illinois, Chicago, opened three healthcare simulation centers. These will be run individually by the university's College of Medicine, College of Pharmacy, and College of Nursing. The simulation centers have specialized trained doctors, advanced and computerized manikins of all ages, and simulated conditions to help students and healthcare professionals practice clinical skills. These training centers will also help with communication and decision-making skills and provide hands-on medical diagnosis, treatment, and care training. It is estimated that it will provide more than 50,000 hours of hands-on learning for nearly 20,000 learners working or pursuing careers in the health sciences. In 2022, Gaumard Scientific's HAL S5301, the world's most advanced interdisciplinary patient simulator, was installed at the Emory University Nell Hodgson Woodruff School of Nursing's new state-of-the-art simulation and learning center. This was the first commercial installation of HAL S5301. Moreover, companies are coming together to enhance healthcare education. For instance, in 2021, CAE Healthcare and the Rush Center for Clinical Skills and Simulation (RCCSS) entered a



simulation research partnership to improve patient safety and enhance healthcare education, including support for RCCSS simulation research initiatives. Rush students and industry partners can access some of the most advanced medical simulation technology through this innovative partnership. The rising awareness of simulation education is anticipated to provide an opportunity for the North America patient simulators market .

North America Patient Simulators Market Overview

The North America patient simulators market is segmented into the US, Canada, and Mexico. The US dominated the North America patient simulators market in 2022. There has been rapid development in healthcare standards in the United States in recent years. However, there has also been an increase in deaths due to medical errors. A study published in 2020 by the National Library of Medicine concluded that medical errors lead to just over 22,000 deaths a year in the US. The publication has analyzed eight studies published between 2007 and 2019 from Europe and Canada. Each study started by examining hospital deaths to determine their cause and whether they were preventable. Most hospital errors involve diagnostic errors, poor management of medical conditions, and surgery-related errors. In addition, research has shown that the total number of adverse events in U.S. hospitals is falling, as the annual falls in such events of 3–7% between 2010 and 2019. The rise in the above-stated cases can be primarily attributed to the increasing number of errors during medical training programs. Hence, to decrease such incidents, the focus on providing medical education by using patient simulators has significantly increased in the United States.

North America Patient Simulators Market Revenue and Forecast to 2028 (US\$ Million)

North America Patient Simulators Market Segmentation

The North America patient simulators market is segmented based on product, end user, and country.

Based on product, the North America patient simulators market is segmented into adult patient simulator, infant simulator, and childbirth simulator. The adult patient simulator segment held the largest North America patient simulators market share in 2022.

Based on end user, the North America patient simulators market is segmented into academic institutes, hospitals, and military organizations. The academic institutes segment held the largest North America patient simulators market share in 2022.



Based on country, the North America patient simulators market has been categorized into the US, Canada, and Mexico. The US dominated the North America patient simulators market in 2022.

CAE Inc, Gaumard Scientific Co Inc, Kyoto Kagaku Co Ltd, Laerdal Medical AS, Limbs & Things Ltd, Mentice AB, Simulab Corp, Surgical Science Sweden AB, and VirtaMed AG are among the leading companies operating in the North America patient simulators market.



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