

# **North America Healthcare Manikins Market Forecast to 2031 - Regional Analysis - by Product (Adult CPR Manikins, Full Body Manikins, Choking Manikins, Injection Simulators, and Others), Age Group (Adult Manikins, Pediatric Manikins, and Neonatal Manikins), Application (Cardiology, Obstetrics & Gynecology, Critical Care, Neurology, Urology, and Others), and End User (Medical School, Hospitals, Clinics, and Others)**

<https://marketpublishers.com/r/ND86C8E40BE8EN.html>

Date: February 2025

Pages: 137

Price: US\$ 3,450.00 (Single User License)

ID: ND86C8E40BE8EN

## **Abstracts**

The North America healthcare manikins market was valued at US\$ 1,030.17 million in 2023 and is anticipated to reach US\$ 3,347.01 million by 2031; it is estimated to register a CAGR of 15.9% from 2023 to 2031.

### **Rising Number of Strategic Initiatives Fuels North America Healthcare Manikins Market**

Small and big companies operating in the North America healthcare manikins market is increasingly adopting various strategies such as geographic expansion, new product launches, and technological advancements to boost their revenues. A few recent developments in the North America healthcare manikins market is mentioned below: In November 2023, Aston University College of Health, together with Life Sciences and Simulation Man, launched an overweight female manikin for use in healthcare training. The manikin will be used to train nurses, physician associates, and pharmacy and medical students at Aston University to carry out medical procedures such as inserting IV lines, intubation, cardiopulmonary resuscitation (CPR), and catheterization, as well as for manual handling. In October 2023, Tactical Medical Solutions launched MATTI—a

female healthcare simulation trauma manikin. MATTI is designed for trauma but can be de-traumatized to be used in nontraumatic clinical settings. In August 2023, 3B Scientific acquired Lifecast Body Simulation. Lifecast has developed a variety of highly accurate and lifelike medical manikins that are transforming the way medical simulation and education are delivered and absorbed. In February 2023, Limbs & Things inked an agreement with TruCorp. The new partnership is based on a decade-long successful partnership between these two companies. The established network of Limbs & Things will enhance TruCorp's ability to supply their much-in-demand innovations across the markets. In July 2022, AHead Simulations launched CARL, a universal, advanced, and multi-functional head manikin designed for a wide variety of tasks, including research, training, and product demonstrations within hearing healthcare.

Therefore, the active participation of market players in product launches, expansions, partnerships, and mergers & acquisitions boosts the growth of the North America healthcare manikins market.

#### North America Healthcare Manikins Market Overview

The US accounts for the largest share of the North America healthcare manikins market in North America. The usage of healthcare manikins is increasing in the US. In October 2023, the Clinical Skills, and Simulation Center (CSSC) at New York Medical College (NYMC) started using gynecological task trainers, IV arms, high-fidelity SIMMan 3GPlus adult manikins, and SimJunior manikins (of various skin tones) to provide enhanced medical training to students and create a more inclusive learning environment. The new manikins with medium and dark skin tones would be more focused, reflecting all patient populations, as part of the Center's initiative.

In February 2020, the US Army launched a new program for certified medical personnel to borrow state-of-the-art medical training equipment from the Training Aids Service Center on post. The medical simulation unit is a manikin that mimics various aspects of battlefield casualties, aiding commanders in training soldiers on Tactical Combat Casualty Care; the unit also helps commanders educate their soldiers on compliance with the Department of Defense Initiative. In December 2023, Lehigh Carbon Community College (LCCC) incorporated one of the world's most advanced interdisciplinary patient simulators into its Health Care Patient Simulation Center.

Many healthcare institutes in the US offer nationally accepted certification courses in cardiopulmonary resuscitation, automated external defibrillation techniques, first aid, emergency oxygen administration, and blood-borne pathogen detection and treatment;

these courses are provided in three effective ways: online, on-site, and blended. Thus, the growing awareness about medical training centers and patient safety propels the demand for healthcare manikins in the US.

## North America Healthcare Manikins Market Revenue and Forecast to 2031 (US\$ Million)

### North America Healthcare Manikins Market Segmentation

The North America healthcare manikins market is categorized into product, age group, application, end user, and country.

Based on product, the North America healthcare manikins market is segmented into adult CPR manikins, full body manikins, choking manikins, injection simulators, and others. The adult CPR manikins segment held the largest market share in 2023.

In terms of age group, the North America healthcare manikins market is categorized into adult manikins, paediatric manikins, and neonatal manikins. The adult manikins segment held the largest market share in 2023.

By application, the North America healthcare manikins market is segmented into cardiology, obstetrics & gynaecology, critical care, neurology, urology, and others. The cardiology segment held the largest market share in 2023.

Based on end user, the North America healthcare manikins market is segmented into medical school, hospitals, clinics, and others. The medical school segment held the largest market share in 2023.

By country, the North America healthcare manikins market is segmented into the US, Canada, and Mexico. The US dominated the North America healthcare manikins market share in 2023.

3B Scientific, Ambu AS, CAE Healthcare Inc, Echo Healthcare, Gaumard Scientific Co Inc, Innosonian Inc, Laerdal Medical AS, Nasco Healthcare, Practiman, Ruth Lee Ltd, TruCorp, and WorldPoint ECC are some of the leading companies operating in the North America healthcare manikins market.

## Contents

### 1. INTRODUCTION

- 1.1 The Insight Partners Research Report Guidance
- 1.2 Market Segmentation

### 2. EXECUTIVE SUMMARY

- 2.1 Key Insights

### 3. RESEARCH METHODOLOGY

- 3.1 Secondary Research
- 3.2 Primary Research
  - 3.2.1 Hypothesis formulation:
  - 3.2.2 Macro-economic factor analysis:
  - 3.2.3 Developing base number:
  - 3.2.4 Data Triangulation:
  - 3.2.5 Country level data:

### 4. NORTH AMERICA HEALTHCARE MANIKINS MARKET - KEY MARKET DYNAMICS

- 4.1 Market Drivers:
  - 4.1.1 Rising Number of Strategic Initiatives
  - 4.1.2 Increasing CPR Training and Awareness Programs
- 4.2 Market Restraints
  - 4.2.1 Issues Related to Realism
- 4.3 Market Opportunities
  - 4.3.1 Increasing Applications of Robotics, Artificial Intelligence (AI), Augmented Reality (AR), and 3D Printing
- 4.4 Future Trends
  - 4.4.1 Rising Adoption of Simulation-based Healthcare Manikins for Training
- 4.5 Impact of Drivers and Restraints:

### 5. HEALTHCARE MANIKINS MARKET -NORTH AMERICA ANALYSIS

- 5.1 North America Healthcare Manikins Market Overview

## 5.2 North America Healthcare Manikins Market Revenue (US\$ Million), 2021-2031

### **6. NORTH AMERICA HEALTHCARE MANIKINS MARKET ANALYSIS - BY PRODUCT**

#### 6.1 Adult CPR Manikins

##### 6.1.1 Overview

##### 6.1.2 Adult CPR Manikins: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)

#### 6.2 Full Body Manikins

##### 6.2.1 Overview

##### 6.2.2 Full Body Manikins: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)

#### 6.3 Choking Manikins

##### 6.3.1 Overview

##### 6.3.2 Choking Manikins: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)

#### 6.4 Injection Simulators

##### 6.4.1 Overview

##### 6.4.2 Injection Simulators: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)

#### 6.5 Others

##### 6.5.1 Overview

##### 6.5.2 Others: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)

### **7. NORTH AMERICA HEALTHCARE MANIKINS MARKET ANALYSIS - BY AGE GROUP**

#### 7.1 Adult Manikins

##### 7.1.1 Overview

##### 7.1.2 Adult Manikins: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)

#### 7.2 Pediatric Manikins

##### 7.2.1 Overview

##### 7.2.2 Pediatric Manikins: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)

#### 7.3 Neonatal Manikins

##### 7.3.1 Overview

7.3.2 Neonatal Manikins: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)

## **8. NORTH AMERICA HEALTHCARE MANIKINS MARKET ANALYSIS - BY APPLICATION**

### **8.1 Cardiology**

#### **8.1.1 Overview**

8.1.2 Cardiology: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)

### **8.2 Obstetrics and Gynecology**

#### **8.2.1 Overview**

8.2.2 Obstetrics and Gynecology: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)

### **8.3 Critical Care**

#### **8.3.1 Overview**

8.3.2 Critical Care: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)

### **8.4 Neurology**

#### **8.4.1 Overview**

8.4.2 Neurology: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)

### **8.5 Urology**

#### **8.5.1 Overview**

8.5.2 Urology: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)

### **8.6 Others**

#### **8.6.1 Overview**

8.6.2 Others: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)

## **9. NORTH AMERICA HEALTHCARE MANIKINS MARKET ANALYSIS - BY END USER**

### **9.1 Medical School**

#### **9.1.1 Overview**

9.1.2 Medical School: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)

### **9.2 Hospitals**

### 9.2.1 Overview

9.2.2 Hospitals: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)

### 9.3 Clinics

#### 9.3.1 Overview

9.3.2 Clinics: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)

### 9.4 Others

#### 9.4.1 Overview

9.4.2 Others: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)

## 10. NORTH AMERICA HEALTHCARE MANIKINS MARKET -COUNTRY ANALYSIS

10.1 North America Healthcare Manikins Market, by Key Countries- Revenue (2023) (US\$ Million)

10.1.1 North America: Healthcare Manikins Market - Revenue and Forecast Analysis - by Country

10.1.1.1 United States: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)

10.1.1.1.1 United States: Healthcare Manikins Market Breakdown, by Product

10.1.1.1.2 United States: Healthcare Manikins Market Breakdown, by Age Group

10.1.1.1.3 United States: Healthcare Manikins Market Breakdown, by Application

10.1.1.1.4 United States: Healthcare Manikins Market Breakdown, by End User

10.1.1.2 Canada: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)

10.1.1.2.1 Canada: Healthcare Manikins Market Breakdown, by Product

10.1.1.2.2 Canada: Healthcare Manikins Market Breakdown, by Age Group

10.1.1.2.3 Canada: Healthcare Manikins Market Breakdown, by Application

10.1.1.2.4 Canada: Healthcare Manikins Market Breakdown, by End User

10.1.1.3 Mexico: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)

10.1.1.3.1 Mexico: Healthcare Manikins Market Breakdown, by Product

10.1.1.3.2 Mexico: Healthcare Manikins Market Breakdown, by Age Group

10.1.1.3.3 Mexico: Healthcare Manikins Market Breakdown, by Application

10.1.1.3.4 Mexico: Healthcare Manikins Market Breakdown, by End User

## 11. NORTH AMERICA HEALTHCARE MANIKINS MARKET - INDUSTRY LANDSCAPE



### 11.1 Overview

### 11.2 Growth Strategies in Healthcare Manikins Market

### 11.3 Organic Growth Strategies

#### 11.3.1 Overview

### 11.4 Inorganic Growth Strategies

#### 11.4.1 Overview

## **12. COMPANY PROFILES**

### 12.1 Laerdal Medical AS

#### 12.1.1 Key Facts

#### 12.1.2 Business Description

#### 12.1.3 Products and Services

#### 12.1.4 Financial Overview

#### 12.1.5 SWOT Analysis

#### 12.1.6 Key Developments

### 12.2 Ambu AS

#### 12.2.1 Key Facts

#### 12.2.2 Business Description

#### 12.2.3 Products and Services

#### 12.2.4 Financial Overview

#### 12.2.5 SWOT Analysis

#### 12.2.6 Key Developments

### 12.3 Gaumard Scientific Co Inc

#### 12.3.1 Key Facts

#### 12.3.2 Business Description

#### 12.3.3 Products and Services

#### 12.3.4 Financial Overview

#### 12.3.5 SWOT Analysis

#### 12.3.6 Key Developments

### 12.4 CAE Healthcare Inc

#### 12.4.1 Key Facts

#### 12.4.2 Business Description

#### 12.4.3 Products and Services

#### 12.4.4 Financial Overview

#### 12.4.5 SWOT Analysis

#### 12.4.6 Key Developments

### 12.5 Nasco Healthcare



- 12.5.1 Key Facts
- 12.5.2 Business Description
- 12.5.3 Products and Services
- 12.5.4 Financial Overview
- 12.5.5 SWOT Analysis
- 12.5.6 Key Developments
- 12.6 TruCorp
  - 12.6.1 Key Facts
  - 12.6.2 Business Description
  - 12.6.3 Products and Services
  - 12.6.4 Financial Overview
  - 12.6.5 SWOT Analysis
  - 12.6.6 Key Developments
- 12.7 3B Scientific
  - 12.7.1 Key Facts
  - 12.7.2 Business Description
  - 12.7.3 Products and Services
  - 12.7.4 Financial Overview
  - 12.7.5 SWOT Analysis
  - 12.7.6 Key Developments
- 12.8 Ruth Lee Ltd
  - 12.8.1 Key Facts
  - 12.8.2 Business Description
  - 12.8.3 Products and Services
  - 12.8.4 Financial Overview
  - 12.8.5 SWOT Analysis
  - 12.8.6 Key Developments
- 12.9 Innosonian Inc.
  - 12.9.1 Key Facts
  - 12.9.2 Business Description
  - 12.9.3 Products and Services
  - 12.9.4 Financial Overview
  - 12.9.5 SWOT Analysis
  - 12.9.6 Key Developments
- 12.10 Practiman
  - 12.10.1 Key Facts
  - 12.10.2 Business Description
  - 12.10.3 Products and Services
  - 12.10.4 Financial Overview

- 12.10.5 SWOT Analysis
- 12.10.6 Key Developments
- 12.11 WorldPoint ECC
  - 12.11.1 Key Facts
  - 12.11.2 Business Description
  - 12.11.3 Products and Services
  - 12.11.4 Financial Overview
  - 12.11.5 SWOT Analysis
  - 12.11.6 Key Developments
- 12.12 Echo Healthcare
  - 12.12.1 Key Facts
  - 12.12.2 Business Description
  - 12.12.3 Products and Services
  - 12.12.4 Financial Overview
  - 12.12.5 SWOT Analysis
  - 12.12.6 Key Developments

## **13. APPENDIX**

- 13.1 About Us
- 13.2 Glossary of Terms

## List Of Tables

### LIST OF TABLES

Table 1. Healthcare Manikins Market Segmentation

Table 2. United States: Healthcare Manikins Market - Revenue and Forecast to 2031(US\$ Million) - by Product

Table 3. United States: Healthcare Manikins Market - Revenue and Forecast to 2031(US\$ Million) - by Age Group

Table 4. United States: Healthcare Manikins Market - Revenue and Forecast to 2031(US\$ Million) - by Application

Table 5. United States: Healthcare Manikins Market - Revenue and Forecast to 2031(US\$ Million) - by End User

Table 6. Canada: Healthcare Manikins Market - Revenue and Forecast to 2031(US\$ Million) - by Product

Table 7. Canada: Healthcare Manikins Market - Revenue and Forecast to 2031(US\$ Million) - by Age Group

Table 8. Canada: Healthcare Manikins Market - Revenue and Forecast to 2031(US\$ Million) - by Application

Table 9. Canada: Healthcare Manikins Market - Revenue and Forecast to 2031(US\$ Million) - by End User

Table 10. Mexico: Healthcare Manikins Market - Revenue and Forecast to 2031(US\$ Million) - by Product

Table 11. Mexico: Healthcare Manikins Market - Revenue and Forecast to 2031(US\$ Million) - by Age Group

Table 12. Mexico: Healthcare Manikins Market - Revenue and Forecast to 2031(US\$ Million) - by Application

Table 13. Mexico: Healthcare Manikins Market - Revenue and Forecast to 2031(US\$ Million) - by End User

Table 14. Recent Organic Growth Strategies in Healthcare Manikins Market

Table 15. Recent Inorganic Growth Strategies in the Healthcare Manikins Market

Table 16. Glossary of Terms, Healthcare Manikins Market

## List Of Figures

### LIST OF FIGURES

- Figure 1. Healthcare Manikins Market Segmentation, by Country
- Figure 2. Healthcare Manikins Market - Key Market Dynamics
- Figure 3. Impact Analysis of Drivers and Restraints
- Figure 4. North America Healthcare Manikins Market Revenue (US\$ Million), 2021-2031
- Figure 5. Healthcare Manikins Market Share (%) - by Product (2023 and 2031)
- Figure 6. Adult CPR Manikins: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)
- Figure 7. Full Body Manikins: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)
- Figure 8. Choking Manikins: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)
- Figure 9. Injection Simulators: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)
- Figure 10. Others: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)
- Figure 11. Healthcare Manikins Market Share (%) - by Age Group (2023 and 2031)
- Figure 12. Adult Manikins: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)
- Figure 13. Pediatric Manikins: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)
- Figure 14. Neonatal Manikins: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)
- Figure 15. Healthcare Manikins Market Share (%) - by Application (2023 and 2031)
- Figure 16. Cardiology: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)
- Figure 17. Obstetrics and Gynecology: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)
- Figure 18. Critical Care: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)
- Figure 19. Neurology: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)
- Figure 20. Urology: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)
- Figure 21. Others: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)

Figure 22. Healthcare Manikins Market Share (%) - by End User (2023 and 2031)

Figure 23. Medical School: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)

Figure 24. Hospitals: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)

Figure 25. Clinics: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)

Figure 26. Others: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)

Figure 27. North America Healthcare Manikins Market, by Key Countries- Revenue (2023) (US\$ Million)

Figure 28. North America: Healthcare Manikins Market Breakdown, by Key Countries, 2023 and 2031 (%)

Figure 29. United States: Healthcare Manikins Market - Revenue and Forecast to 2031 (US\$ Million)

Figure 30. Canada: Healthcare Manikins Market - Revenue and Forecast to 2031(US\$ Million)

Figure 31. Mexico: Healthcare Manikins Market - Revenue and Forecast to 2031(US\$ Million)

Figure 32. Growth Strategies in Healthcare Manikins Market

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