

# North America Positive Airway Pressure (PAP) Devices Market Report (2021-2031) by Scope, Segmentation, Dynamics, and Competitive Analysis

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## Abstracts

The North American positive airway pressure (PAP) devices market is projected to grow significantly, reaching approximately USD 4.3 billion by 2031, up from USD 2.5 billion in 2023, with a compound annual growth rate (CAGR) of 7.1% during the forecast period.

### Executive Summary and Market Analysis

Several factors are driving the growth of the PAP devices market in North America. These include the increasing availability of favorable medical insurance plans that cover PAP therapy, government initiatives aimed at supporting healthcare providers, and a rising prevalence of obstructive sleep apnea (OSA). Additionally, advancements in technology related to PAP devices are contributing positively to market expansion across the region.

### Market Segmentation Analysis

The North American PAP devices market can be segmented based on product type, application, and end user.

- Product Type: The market is divided into automatic positive airway pressure (APAP) devices, continuous positive airway pressure (CPAP) devices, and bilevel positive airway pressure (BiPAP) devices. In 2023, CPAP devices held the largest market share.
- Application: The market is categorized into chronic obstructive pulmonary disease (COPD), obstructive sleep apnea, and respiratory distress, with obstructive sleep apnea being the leading application segment in 2023.
- End User: The end-user segments include hospitals, ambulatory surgical centers, home care, and rehabilitation centers, with hospitals accounting for the largest share in

2023.

## Market Outlook

In recent years, the pharmaceutical industry has seen a significant shift towards outsourcing services, influenced by various factors. Patients increasingly prefer receiving treatment in the comfort of their homes rather than in clinical settings. PAP devices are particularly effective in home care environments for managing sleep apnea and other respiratory conditions, alleviating pressure on healthcare facilities and encouraging regular use. Given that conditions like sleep apnea often require long-term treatment, PAP devices that offer at-home solutions are seen as cost-effective options.

The trend towards home healthcare is a key driver for the sales of PAP devices designed for home use. Manufacturers are focusing on creating user-friendly, portable, and efficient devices to cater to this growing market. For instance, ResMed has developed the AirMini Portable CPAP, which is tailored for home care. This innovation not only enhances market dynamics but also improves access to respiratory care in both developed and developing regions. As healthcare systems increasingly emphasize home-based treatment, this trend is expected to persist.

## Country Insights

The North American PAP devices market includes the United States, Canada, and Mexico, with the US holding the largest market share in 2023. The US is recognized as the largest PAP devices market globally and is expected to maintain its dominance throughout the forecast period. The growth of the PAP devices market in the US is fueled by advanced healthcare infrastructure, a rising incidence of sleep apnea, and the introduction of innovative products by leading market players.

Key players, such as ResMed, are launching a variety of devices for sleep apnea treatment, including the AirMini, AirSense 10 CPAP, and AirSense 10 Elite. The company is also involved in sponsoring research studies focused on sleep apnea treatment. Furthermore, the US market is anticipated to grow due to the increasing approval of technologically advanced products. For example, in April 2024, researchers at the University of Cincinnati introduced VortexPAP, a new technology that utilizes a unique airflow mechanism and offers various fitting options for users.

## Company Profiles

Key players in the PAP devices market include ICU Medical Inc, React Health (formerly 3B Medical, Inc), Fisher & Paykel Healthcare Corp Ltd, BPL Medical Technologies Pvt Ltd, Koninklijke Philips NV, Drägerwerk AG & Co KGaA, ResMed Inc, Vyaire Medical Inc, Wellell Inc, Armstrong Medical Ltd, L?wenstein Medical UK Ltd, BMC Medical Co Ltd, and Narang Medical Limited, among others. These companies are employing various strategies, including expansion, product innovation, and mergers and acquisitions, to enhance their product offerings and increase market share.

## **Reason to buy**

Save and reduce time carrying out entry-level research by identifying the growth, size, leading players, and segments in the North America positive airway pressure (PAP) devices market.

Highlights key business priorities in order to assist companies to realign their business strategies.

The key findings and recommendations highlight crucial progressive industry trends in North America positive airway pressure (PAP) devices market, thereby allowing players across the value chain to develop effective long-term strategies.

Develop/modify business expansion plans by using substantial growth offering developed and emerging markets.

Scrutinize in-depth North America market trends and outlook coupled with the factors driving the positive airway pressure (PAP) devices market, as well as those hindering it.

Enhance the decision-making process by understanding the strategies that underpin security interest with respect to client products, segmentation, pricing, and distribution.

## **Companies**

ICU Medical Inc

React Health (Formerly 3B Medical, Inc)

Fisher & Paykel Healthcare Corp Ltd

BPL Medical Technologies Pvt Ltd

Koninklijke Philips NV

Dragerwerk AG & Co KGaA

ResMed Inc

Vyaire Medical Inc

Wellell Inc

Armstrong Medical Ltd

L?wenstein Medical UK Ltd.

BMC Medical Co Ltd

Narang Medical Limited.

## Contents

### **1. INTRODUCTION**

- 1.1 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 Macroeconomic factor analysis:
  - 3.2.3 Developing base number:
  - 3.2.4 Data Triangulation:
  - 3.2.5 Country-level data:

### **4. NORTH AMERICA POSITIVE AIRWAY PRESSURE (PAP) DEVICES MARKET LANDSCAPE**

- 4.1 Overview
- 4.2 PEST Analysis

### **5. NORTH AMERICA POSITIVE AIRWAY PRESSURE (PAP) DEVICES MARKET - KEY MARKET DYNAMICS**

- 5.1 Market Drivers
  - 5.1.1 Increasing Demand for Positive Airway Pressure Devices
  - 5.1.2 Growing Shift Toward Home Healthcare
- 5.2 Market Restraints
  - 5.2.1 Product Recall
- 5.3 Market Opportunities
  - 5.3.1 Increasing Awareness of Respiratory Diseases
- 5.4 Future Trends
  - 5.4.1 Technological Advancement

5.5 Impact of Drivers and Restraints:

## **6. NORTH AMERICA POSITIVE AIRWAY PRESSURE (PAP) DEVICES MARKET - ANALYSIS**

6.1 North America Positive Airway Pressure (PAP) Devices Market Revenue (US\$ Million), 2021-2031

6.2 North America Positive Airway Pressure (PAP) Devices Market Forecast Analysis

## **7. NORTH AMERICA POSITIVE AIRWAY PRESSURE (PAP) DEVICES MARKET ANALYSIS - BY PRODUCT TYPE**

7.1 Automatic Positive Airway Pressure (APAP) Devices

7.1.1 Overview

7.1.2 Automatic Positive Airway Pressure (APAP) Devices: North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021-2031 (US\$ Million)

7.2 Continuous Positive Airway Pressure (CPAP) Devices

7.2.1 Overview

7.2.2 Continuous Positive Airway Pressure (CPAP) Devices: North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021-2031 (US\$ Million)

7.3 Bilevel Positive Airway Pressure (BiPAP) Devices

7.3.1 Overview

7.3.2 Bilevel Positive Airway Pressure (BiPAP) Devices: North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021-2031 (US\$ Million)

## **8. NORTH AMERICA POSITIVE AIRWAY PRESSURE (PAP) DEVICES MARKET ANALYSIS - BY APPLICATION**

8.1 Chronic Obstructive Pulmonary Disease (COPD)

8.1.1 Overview

8.1.2 Chronic Obstructive Pulmonary Disease (COPD): North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021-2031 (US\$ Million)

8.2 Obstructive Sleep Apnea

8.2.1 Overview

8.2.2 Obstructive Sleep Apnea: North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021-2031 (US\$ Million)

## 8.3 Respiratory Distress

### 8.3.1 Overview

8.3.2 Respiratory Distress: North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021-2031 (US\$ Million)

## **9. NORTH AMERICA POSITIVE AIRWAY PRESSURE (PAP) DEVICES MARKET ANALYSIS - BY END USER**

### 9.1 Hospitals

#### 9.1.1 Overview

9.1.2 Hospitals: North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021-2031 (US\$ Million)

### 9.2 Ambulatory Surgical Centers

#### 9.2.1 Overview

9.2.2 Ambulatory Surgical Centers: North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021-2031 (US\$ Million)

### 9.3 Home Care

#### 9.3.1 Overview

9.3.2 Home Care: North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021-2031 (US\$ Million)

### 9.4 Rehabilitation Centers

#### 9.4.1 Overview

9.4.2 Rehabilitation Centers: North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021-2031 (US\$ Million)

## **10. NORTH AMERICA POSITIVE AIRWAY PRESSURE (PAP) DEVICES MARKET - COUNTRY ANALYSIS**

### 10.1 North America

10.1.1 North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast Analysis - by Country

10.1.1.1 North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast Analysis - by Country

10.1.1.2 United States: North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021-2031 (US\$ Million)

10.1.1.2.1 United States: North America Positive Airway Pressure (PAP) Devices Market Share - by Product Type

10.1.1.2.2 United States: North America Positive Airway Pressure (PAP) Devices Market Share - by Application

10.1.1.2.3 United States: North America Positive Airway Pressure (PAP) Devices Market Share - by End User

10.1.1.3 Canada: North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021-2031 (US\$ Million)

10.1.1.3.1 Canada: North America Positive Airway Pressure (PAP) Devices Market Share - by Product Type

10.1.1.3.2 Canada: North America Positive Airway Pressure (PAP) Devices Market Share - by Application

10.1.1.3.3 Canada: North America Positive Airway Pressure (PAP) Devices Market Share - by End User

10.1.1.4 Mexico: North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021-2031 (US\$ Million)

10.1.1.4.1 Mexico: North America Positive Airway Pressure (PAP) Devices Market Share - by Application

10.1.1.4.2 Mexico: North America Positive Airway Pressure (PAP) Devices Market Share - by End User

## **11. POSITIVE AIRWAY PRESSURE DEVICES MARKET - INDUSTRY LANDSCAPE**

11.1 Overview

11.2 Growth Strategies

11.2.1 Overview

## **12. COMPANY PROFILES**

12.1 ICU Medical Inc

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 React Health (Formerly 3B Medical, Inc)

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 Fisher & Paykel Healthcare Corp Ltd

- 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 BPL Medical Technologies Pvt Ltd

- 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 Koninklijke Philips NV

- 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 ResMed Inc

- 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 Vyaire Medical Inc

- 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 Wellell Inc

- 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 Armstrong Medical Ltd
  - 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 L?wenstein Medical UK Ltd.
  - 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 BMC Medical Co Ltd
  - 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 Dragerwerk AG & Co KGaA
  - 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
- 12.13 Narang Medical Limited.
  - 12.13.1 Key Facts
  - 12.13.2 Business Description
  - 12.13.3 Products and Services
  - 12.13.4 Financial Overview
  - 12.13.5 SWOT Analysis

## **13. APPENDIX**

13.1 About The Insight Partners

13.2 Glossary of Terms for Positive Airway Pressure (PAP) Devices Market

## List Of Tables

### LIST OF TABLES

- Table 1. North America Positive Airway Pressure (PAP) Devices Market Segmentation
- Table 2. North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021-2031 (US\$ Million)
- Table 3. North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021-2031 (US\$ Million) - by Product Type
- Table 4. North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021-2031 (US\$ Million) - by Application
- Table 5. North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021-2031 (US\$ Million) - by End User
- Table 6. North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021-2031 (US\$ Million) - by Country
- Table 7. United States: North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Product Type
- Table 8. United States: North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Application
- Table 9. United States: North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by End User
- Table 10. Canada: North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Product Type
- Table 11. Canada: North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Application
- Table 12. Canada: North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by End User
- Table 13. Mexico: North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Product Type
- Table 14. Mexico: North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Application
- Table 15. Mexico: North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by End User
- Table 16. Recent Growth Strategies in Positive Airway Pressure Devices Market
- Table 17. Glossary of Terms

## List Of Figures

### LIST OF FIGURES

- Figure 1. North America Positive Airway Pressure (PAP) Devices Market Segmentation - Country
- Figure 2. PEST Analysis
- Figure 3. North America Positive Airway Pressure (PAP) Devices Market - Key Market Dynamics
- Figure 4. Impact Analysis of Drivers and Restraints
- Figure 5. North America Positive Airway Pressure (PAP) Devices Market Revenue (US\$ Million), 2021-2031
- Figure 6. North America Positive Airway Pressure (PAP) Devices Market Share (%) - by Product Type (2023 and 2031)
- Figure 7. Automatic Positive Airway Pressure (APAP) Devices: North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021-2031 (US\$ Million)
- Figure 8. Continuous Positive Airway Pressure (CPAP) Devices: North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021-2031 (US\$ Million)
- Figure 9. Bilevel Positive Airway Pressure (BiPAP) Devices: North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021-2031 (US\$ Million)
- Figure 10. North America Positive Airway Pressure (PAP) Devices Market Share (%) - by Application (2023 and 2031)
- Figure 11. Chronic Obstructive Pulmonary Disease (COPD): North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021-2031 (US\$ Million)
- Figure 12. Obstructive Sleep Apnea: North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021-2031 (US\$ Million)
- Figure 13. Respiratory Distress: North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021-2031 (US\$ Million)
- Figure 14. North America Positive Airway Pressure (PAP) Devices Market Share (%) - by End User (2023 and 2031)
- Figure 15. Hospitals: North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021-2031 (US\$ Million)
- Figure 16. Ambulatory Surgical Centers: North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021-2031 (US\$ Million)
- Figure 17. Home Care: North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021-2031 (US\$ Million)

Figure 18. Rehabilitation Centers: North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021-2031 (US\$ Million)

Figure 19. North America Positive Airway Pressure (PAP) Devices Market Breakdown, by Key Countries, 2023 and 2031 (%)

Figure 20. United States: North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021- 2031 (US\$ Million)

Figure 21. Canada: North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021- 2031 (US\$ Million)

Figure 22. Mexico: North America Positive Airway Pressure (PAP) Devices Market - Revenue and Forecast, 2021- 2031 (US\$ Million)

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