

North America Pharmacy Automation Systems Market 2022-2032 by Product Type (Medication Dispensing Systems, Storage and Retrieval Systems, Packaging and Labeling Systems, Table-top Tablet Counters, Drug Compounding Devices), End User (Hospital Pharmacies, Retail Pharmacies, PBMOs, Others), Distribution (OEMs, Aftermarket), and Country: Trend Forecast and Growth Opportunity

https://marketpublishers.com/r/NA75B1BBDD5FEN.html

Date: July 2023

Pages: 114

Price: US\$ 2,210.00 (Single User License)

ID: NA75B1BBDD5FEN

# **Abstracts**

North America pharmacy automation systems market is projected to grow by 8.5% annually in the forecast period and reach \$5.79 billion by 2032, driven by the growing need to minimize medication errors and reduce healthcare costs, improved efficiency of the pharmacy systems, the rising incidence of diseases such as cancer and cardiac disorders, technological advancements for workflow optimization, and the increasing healthcare spending.

Highlighted with 28 tables and 49 figures, this 114-page report "North America Pharmacy Automation Systems Market 2022-2032 by Product Type (Medication Dispensing Systems, Storage and Retrieval Systems, Packaging and Labeling Systems, Table-top Tablet Counters, Drug Compounding Devices), End User (Hospital Pharmacies, Retail Pharmacies, PBMOs, Others), Distribution (OEMs, Aftermarket), and Country: Trend Forecast and Growth Opportunity" is based on a comprehensive research of the entire North America pharmacy automation systems market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2020-2022 and provides forecast from 2023 till 2032 with 2022 as



the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year, and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

**Growth Drivers** 

Restraints and Challenges

**Emerging Product Trends & Market Opportunities** 

Porter's Fiver Forces

The trend and outlook of North America market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify North America pharmacy automation systems market in every aspect of the classification from perspectives of Product Type, End User, Distribution, and Country.

Based on Product Type, the North America market is segmented into the following submarkets with annual revenue (\$ mn) for 2022-2032 included in each section.

Automated Medication Dispensing Systems

by Operation (Centralized Systems, Decentralized Systems)

by type (Robots/Robotic Automated Dispensing Systems, Carousels, and Automated Dispensing Cabinets (ADCs)

Automated Storage and Retrieval Systems

Automated Packaging and Labeling Systems

Unit-Dose Packaging & Labeling Systems

Multi-Dose Packaging & Labeling Systems

**Table-top Tablet Counters** 

**Automated Drug Compounding Devices** 

Compounding Systems for Solid Formulation

Compounding Systems for Liquid Formulation

Compounding Systems for Other Formulations

Other Product Types

Based on End User, the North America market is segmented into the following submarkets with annual revenue (\$ mn) for 2022-2032 included in each section.

**Hospital Pharmacies** 

Hospital Inpatient Pharmacy

Hospital Outpatient Pharmacy



Retail Pharmacies

Retail Chain Pharmacies

Independent Drug Stores

Pharmacy Benefit Management Organizations (PBMOs)

Other End Users

By Distribution, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

**OEMs** 

Aftermarket Channels

Geographically, the following national/local markets are fully investigated:

U.S.

Canada

Mexico

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2022-2032. The breakdown of national markets by Product Type, End User, and Distribution over the forecast years are also included.

The report also covers the current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Selected Key Players:

Accu-Chart Plus Healthcare Systems, Inc.

Aesynt, Inc.

Amerisouce Bergen Corporation

ARxIUM, Inc.

Baxter International Inc.

**Becton Dickinson and Company** 

Capsa Healthcare, LLC

**Cerner Corporation** 

Health Robotics S.R.L.

iΑ

McKesson Corporation

Medacist Solutions Group, LLC

Omnicell Inc.

Parata Systems LLC

Pearson Medical Technologies

RxSafe LLC

ScriptPro LLC



Swisslog Holdings AG
Talyst, LLC
TCGRx Pharmacy Workflow Solutions
Yuyama Co., Ltd.

(Please note: The report will be updated before delivery so that the latest historical year is the base year, and the forecast covers at least 5 years over the base year.)



## **Contents**

#### 1 INTRODUCTION

- 1.1 Industry Definition and Research Scope
  - 1.1.1 Industry Definition
  - 1.1.2 Research Scope
- 1.2 Research Methodology
  - 1.2.1 Overview of Market Research Methodology
  - 1.2.2 Market Assumption
  - 1.2.3 Secondary Data
  - 1.2.4 Primary Data
  - 1.2.5 Data Filtration and Model Design
  - 1.2.6 Market Size/Share Estimation
  - 1.2.7 Research Limitations
- 1.3 Executive Summary

#### 2 MARKET OVERVIEW AND DYNAMICS

- 2.1 Market Size and Forecast
  - 2.1.1 Impact of COVID-19 on World Economy
  - 2.1.2 Impact of COVID-19 on the Market
  - 2.1.3 Impact of Russia-Ukraine Conflict: War Slows Economic Recovery
- 2.2 Major Growth Drivers
- 2.3 Market Restraints and Challenges
- 2.4 Emerging Opportunities and Market Trends
- 2.5 Porter's Fiver Forces Analysis

## **3 SEGMENTATION OF NORTH AMERICA MARKET BY PRODUCT TYPE**

- 3.1 Market Overview by Product Type
- 3.2 Automated Medication Dispensing Systems
  - 3.2.1 Analysis of Automated Medication Dispensing Systems by Operation
    - 3.2.1.1 Centralized Systems
    - 3.2.1.2 Decentralized Systems
  - 3.2.2 Analysis of Automated Medication Dispensing Systems by Type
  - 3.2.2.1 Robots/Robotic Automated Dispensing Systems
  - 3.2.2.2 Carousels
  - 3.2.2.3 Automated Dispensing Cabinets (ADCs)



- 3.3 Automated Storage and Retrieval Systems
- 3.4 Automated Packaging and Labeling Systems
  - 3.4.1 Unit-Dose Packaging & Labeling Systems
  - 3.4.2 Multi-Dose Packaging & Labeling Systems
- 3.5 Table-top Tablet Counters
- 3.6 Automated Drug Compounding Devices
  - 3.6.1 Compounding Systems for Solid Formulation
  - 3.6.2 Compounding Systems for Liquid Formulation
  - 3.6.3 Compounding Systems for Other Formulations
- 3.7 Other Product Types

## 4 SEGMENTATION OF NORTH AMERICA MARKET BY END USER

- 4.1 Market Overview by End User
- 4.2 Hospital Pharmacies
  - 4.2.1 Hospital Inpatient Pharmacy
  - 4.2.2 Hospital Outpatient Pharmacy
- 4.3 Retail Pharmacies
  - 4.3.1 Retail Chain Pharmacies
  - 4.3.2 Independent Drug Stores
- 4.4 Pharmacy Benefit Management Organizations (PBMOs)
- 4.5 Other End Users

## **5 SEGMENTATION OF NORTH AMERICA MARKET BY DISTRIBUTION**

- 5.1 Market Overview by Distribution
- **5.2 OEMs**
- 5.3 Aftermarket Channels

#### **6 NORTH AMERICA MARKET 2022-2032 BY COUNTRY**

- 6.1 Overview of North America Market
- 6.2 U.S.
- 6.3 Canada
- 6.4 Mexico

## **7 COMPETITIVE LANDSCAPE**

7.1 Overview of Key Vendors



7.2 New Product Launch, Partnership, Investment, and M&A

7.3 Company Profiles

Accu-Chart Plus Healthcare Systems, Inc.

Aesynt, Inc.

Amerisouce Bergen Corporation

ARxIUM, Inc.

Baxter International Inc.

Becton Dickinson and Company

Capsa Healthcare, LLC

**Cerner Corporation** 

Health Robotics S.R.L.

iΑ

McKesson Corporation

Medacist Solutions Group, LLC

Omnicell Inc.

Parata Systems LLC

Pearson Medical Technologies

RxSafe LLC

ScriptPro LLC

Swisslog Holdings AG

Talyst, LLC

TCGRx Pharmacy Workflow Solutions

Yuyama Co., Ltd.

**RELATED REPORTS** 



## **List Of Tables**

#### **LIST OF TABLES:**

Table 1. Snapshot of North America Pharmacy Automation Systems Market in Balanced Perspective, 2022-2032

Table 2. World Economic Outlook, 2021-2031

Table 3. World Economic Outlook, 2021-2023

Table 4. Scenarios for Economic Impact of Ukraine Crisis

Table 5. World Health Spending by Region, \$ bn, 2013-2020

Table 6. Main Product Trends and Market Opportunities in North America Pharmacy Automation Systems Market

Table 7. North America Pharmacy Automation Systems Market by Product Type, 2022-2032, \$ mn

Table 8. North America Pharmacy Automation Systems Market: Automated Medication Dispensing Systems (AMDS) by Operation, 2022-2032, \$ mn

Table 9. North America Pharmacy Automation Systems Market: Automated Medication Dispensing Systems (AMDS) by Type, 2022-2032, \$ mn

Table 10. North America Pharmacy Automation Systems Market: Automated Packaging and Labeling Systems (APLS) by Dosage, 2022-2032, \$ mn

Table 11. North America Pharmacy Automation Systems Market: Automated Drug Compounding Devices (ADCD) by Formulation, 2022-2032, \$ mn

Table 12. North America Pharmacy Automation Systems Market by End User, 2022-2032, \$ mn

Table 13. North America Pharmacy Automation Systems Market: Hospital Pharmacies by Application, 2022-2032, \$ mn

Table 14. North America Pharmacy Automation Systems Market: Retail Pharmacies by Type, 2022-2032, \$ mn

Table 15. North America Pharmacy Automation Systems Market by Distribution, 2022-2032, \$ mn

Table 16. North America Pharmacy Automation Systems Market by Country, 2022-2032, \$ mn

Table 17. U.S. Pharmacy Automation Systems Market by Product Type, 2022-2032, \$ mn

Table 18. U.S. Pharmacy Automation Systems Market by End User, 2022-2032, \$ mn

Table 19. U.S. Pharmacy Automation Systems Market by Distribution, 2022-2032, \$ mn

Table 20. Canada Pharmacy Automation Systems Market by Product Type, 2022-2032, \$ mn

Table 21. Canada Pharmacy Automation Systems Market by End User, 2022-2032, \$



mn

Table 22. Canada Pharmacy Automation Systems Market by Distribution, 2022-2032, \$ mn

Table 23. Mexico Pharmacy Automation Systems Market by Product Type, 2022-2032, \$ mn

Table 24. Mexico Pharmacy Automation Systems Market by End User, 2022-2032, \$ mn

Table 25. Mexico Pharmacy Automation Systems Market by Distribution, 2022-2032, \$ mn

Table 26. Accu-Chart Plus Healthcare Systems, Inc.: Company Snapshot

Table 27. Accu-Chart Plus Healthcare Systems, Inc.: Business Segmentation

Table 28. Accu-Chart Plus Healthcare Systems, Inc.: Product Portfolio



# **List Of Figures**

### **LIST OF FIGURES:**

- Figure 1. Research Method Flow Chart
- Figure 2. Bottom-up Approach and Top-down Approach for Market Estimation
- Figure 3. North America Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2022-2032
- Figure 4. North America Pharmacy Automation Systems Market, 2022-2032, \$ mn
- Figure 5. Impact of COVID-19 on Business
- Figure 6. Primary Drivers and Impact Factors of North America Pharmacy Automation Systems Market
- Figure 7. Worldwide Geriatric Population (60 years and above) by Regions, 2015 & 2030, million
- Figure 8. World Population 65 and Over, % of Total Population, 1950-2060
- Figure 9. Primary Restraints and Impact Factors of North America Pharmacy Automation Systems Market
- Figure 10. Investment Opportunity Analysis
- Figure 11. Porter's Fiver Forces Analysis of North America Pharmacy Automation Systems Market
- Figure 12. Breakdown of North America Pharmacy Automation Systems Market by Product Type, 2022-2032, % of Revenue
- Figure 13. North America Addressable Market Cap in 2023-2032 by Product Type, Value (\$ mn) and Share (%)
- Figure 14. North America Pharmacy Automation Systems Market by Product Type:
- Automated Medication Dispensing Systems (AMDS), 2022-2032, \$ mn
- Figure 15. North America Pharmacy Automation Systems Market by AMDS Operation: Centralized Systems, 2022-2032, \$ mn
- Figure 16. North America Pharmacy Automation Systems Market by AMDS Operation: Decentralized Systems, 2022-2032, \$ mn
- Figure 17. North America Pharmacy Automation Systems Market by AMDS Type:
- Robots/Robotic Automated Dispensing Systems, 2022-2032, \$ mn
- Figure 18. North America Pharmacy Automation Systems Market by AMDS Type: Carousels, 2022-2032, \$ mn
- Figure 19. North America Pharmacy Automation Systems Market by AMDS Type:
- Automated Dispensing Cabinets (ADCs), 2022-2032, \$ mn
- Figure 20. North America Pharmacy Automation Systems Market by Product Type:
- Automated Storage and Retrieval Systems, 2022-2032, \$ mn
- Figure 21. North America Pharmacy Automation Systems Market by Product Type:



Automated Packaging and Labeling Systems (APLS), 2022-2032, \$ mn

Figure 22. North America Pharmacy Automation Systems Market by APLS: Unit-Dose Packaging & Labeling Systems, 2022-2032, \$ mn

Figure 23. North America Pharmacy Automation Systems Market by APLS: Multi-Dose Packaging & Labeling Systems, 2022-2032, \$ mn

Figure 24. North America Pharmacy Automation Systems Market by Product Type:

Table-top Tablet Counters, 2022-2032, \$ mn

Figure 25. North America Pharmacy Automation Systems Market by Product Type:

Automated Drug Compounding Devices (ADCD), 2022-2032, \$ mn

Figure 26. North America Pharmacy Automation Systems Market by ADCD:

Compounding Systems for Solid Formulation, 2022-2032, \$ mn

Figure 27. North America Pharmacy Automation Systems Market by ADCD:

Compounding Systems for Liquid Formulation, 2022-2032, \$ mn

Figure 28. North America Pharmacy Automation Systems Market by ADCD:

Compounding Systems for Other Formulations, 2022-2032, \$ mn

Figure 29. North America Pharmacy Automation Systems Market by Product Type:

Other Product Types, 2022-2032, \$ mn

Figure 30. Breakdown of North America Pharmacy Automation Systems Market by End User, 2022-2032, % of Sales Revenue

Figure 31. North America Addressable Market Cap in 2023-2032 by End User, Value (\$mn) and Share (%)

Figure 32. North America Pharmacy Automation Systems Market by End User: Hospital Pharmacies, 2022-2032, \$ mn

Figure 33. North America Pharmacy Automation Systems Market by Hospital

Pharmacies: Hospital Inpatient Pharmacy, 2022-2032, \$ mn

Figure 34. North America Pharmacy Automation Systems Market by Hospital

Pharmacies: Hospital Outpatient Pharmacy, 2022-2032, \$ mn

Figure 35. North America Pharmacy Automation Systems Market by End User: Retail Pharmacies, 2022-2032, \$ mn

Figure 36. North America Pharmacy Automation Systems Market by Retail Pharmacies: Retail Chain Pharmacies, 2022-2032, \$ mn

Figure 37. North America Pharmacy Automation Systems Market by Retail Pharmacies: Independent Drug Stores, 2022-2032, \$ mn

Figure 38. North America Pharmacy Automation Systems Market by End User:

Pharmacy Benefit Management Organizations (PBMOs), 2022-2032, \$ mn

Figure 39. North America Pharmacy Automation Systems Market by End User: Other End Users, 2022-2032, \$ mn

Figure 40. Breakdown of North America Pharmacy Automation Systems Market by Distribution, 2022-2032, % of Sales Revenue



Figure 41. North America Addressable Market Cap in 2023-2032 by Distribution, Value (\$ mn) and Share (%)

Figure 42. North America Pharmacy Automation Systems Market by Distribution: OEMs, 2022-2032, \$ mn

Figure 43. North America Pharmacy Automation Systems Market by Distribution: Aftermarket Channels, 2022-2032, \$ mn

Figure 44. Breakdown of North America Pharmacy Automation Systems Market by Country, 2022 and 2032, % of Revenue

Figure 45. Contribution to North America 2023-2032 Cumulative Market by Country, Value (\$ mn) and Share (%)

Figure 46. U.S. Pharmacy Automation Systems Market, 2022-2032, \$ mn

Figure 47. Canada Pharmacy Automation Systems Market, 2022-2032, \$ mn

Figure 48. Pharmacy Automation Systems Market in Mexico, 2022-2032, \$ mn

Figure 49. Growth Stage of North America Pharmacy Automation Systems Industry over the Forecast Period



## I would like to order

Product name: North America Pharmacy Automation Systems Market 2022-2032 by Product Type

(Medication Dispensing Systems, Storage and Retrieval Systems, Packaging and Labeling Systems, Table-top Tablet Counters, Drug Compounding Devices), End User (Hospital Pharmacies, Retail Pharmacies, PBMOs, Others), Distribution (OEMs,

Aftermarket), and Country: Trend Forecast and Growth Opportunity

Product link: <a href="https://marketpublishers.com/r/NA75B1BBDD5FEN.html">https://marketpublishers.com/r/NA75B1BBDD5FEN.html</a>

Price: US\$ 2,210.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/NA75B1BBDD5FEN.html">https://marketpublishers.com/r/NA75B1BBDD5FEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>



To place an order via fax simply print this form, fill in the information below and fax the completed form to  $+44\ 20\ 7900\ 3970$