

# Medication Adherence: Systems, Technologies and Global Markets

<https://marketpublishers.com/r/ME1B4C73E9FEN.html>

Date: February 2021

Pages: 131

Price: US\$ 2,750.00 (Single User License)

ID: ME1B4C73E9FEN

## Abstracts

Report Scope:

Medication adherence systems include hardware-based systems (e.g., smart pill bottles, smart caps, automated pill dispensers, electronic trays, smart medical watches, smart medical alarms, wearable sensors and other packaging systems) and software-based internet applications (e.g., cloud-based databases, health programs, patient web portals, mobile medication management applications, etc.) designed to improve medication adherence associated with various chronic diseases. This report is an analytical business tool whose primary purpose is to provide a thorough evaluation of the global market for medication adherence. The study covers the following -

Detailed description of medication adherence systems and technologies including software applications (apps).

Demographics and cost burden of targeted chronic diseases.

Market characterization, unmet need, market size and segmentation.

Market drivers and restraints.

Detailed market projections through 2025.

Competition and market shares.

Key marketed products along with information about their regulatory status.

Strategic landscape (merger and acquisitions).

Regulatory structure.

Pricing and reimbursement.

Observations and conclusions on the future of medication adherence systems and technologies.

Profiles of market participants and associations.

#### Report Includes:

20 data tables and 16 additional tables

An overview of the global markets and technologies for medication adherence

Analyses of global market trends, with data from 2019, 2020, and projections of compound annual growth rates (CAGRs) through 2025

Description of disease and economic burden, and cost and morbidity in chronic diseases such as cardiovascular diseases (CVD), musculoskeletal disorders, gastrointestinal/digestive diseases, and cancer

Details about adherence measurement, medication adherence and non-economic factors and methods to improve medication adherence

Market share analysis of the medication adherence markets based on product/services, disease and region

Identification of market drivers, restraints and other forces impacting the global market and evaluation of current market size, and market forecast of the medication adherence systems markets

Discussion on advantages of software and mobile applications, and effectiveness of smartphone adherence apps on the general population

Information on key marketed and pipeline products, challenges to improving

medication adherence with technology and future developments of the industry

Insights into regulation and reimbursement scenarios including, U.S. FDA technical considerations, FDA policy for low-risk and general wellness devices and regulatory systems for medication adherence systems and applications

A look at the key industry acquisitions, strategic alliances and market share analysis of the leading suppliers of the industry

Comprehensive profiles of major players in the industry, including ActualMeds Corp., etectRx, Health Net Inc., MedaCheck, Omnicell Inc., and Philips Healthcare

## Contents

### **CHAPTER 1 INTRODUCTION**

Study Goals and Objectives  
Reasons for Doing This Study  
Scope of Report  
Information Sources  
Methodology and Information Sources  
Geographic Breakdown  
Analyst's Credentials  
BCC Custom Research  
Related BCC Research Reports

### **CHAPTER 2 SUMMARY AND HIGHLIGHTS**

### **CHAPTER 3 TARGET DISEASES AND DISORDERS**

Cardiovascular Diseases (CVD)  
Angina Pectoris  
Stroke  
Hypertension  
Musculoskeletal Disorders  
Epidemiology and Economic Burden  
Mortality  
Gastrointestinal/Digestive Diseases  
Epidemiology and Economic Burden  
Mortality  
Common Gastrointestinal Diseases and Disorders  
Breast Cancer  
Disease Overview  
Epidemiology and Economic Burden  
Colorectal Cancer  
Disease Overview  
Epidemiology and Economic Burden  
Mortality  
Diagnosis and Treatment  
Small-Bowel Tumors/Diseases  
Disease Overview

Epidemiology and Economic Burden  
Diagnosis and Treatment  
HIV/AIDS  
Disease Overview  
Epidemiology and Economic Burden  
Asthma and Chronic Obstructive Pulmonary Disease (COPD)  
Disease Overview  
Epidemiology and Economic Burden  
Diabetes  
Disease Overview  
Disease Symptoms and Risk Factors  
Epidemiology and Economic Burden  
Types of Diabetes  
Obesity  
Disease Overview  
Measuring Obesity  
Types of Obesity and Risk Factors  
Economic Burden  
Epidemiology

## **CHAPTER 4 MEDICATION NONADHERENCE**

Introduction  
Medication Nonadherence Categories  
Economic Burden/Cost of Medication Nonadherence  
Measurement of Adherence  
Cost-Related Nonadherence  
Medication Adherence and Noneconomic Factors  
Cost and Morbidity in Chronic Disease Medication Nonadherence  
Methods to Improve Medication Adherence  
Traditional Digital Reminders  
User Counseling and Behavioral Interventions  
Medication Adherence and Smartphones  
Effectiveness of Smartphone Adherence Apps  
Other General Guidelines to Improve Adherence  
Future Developments

## **CHAPTER 5 MEDICATION ADHERENCE SYSTEMS**

Medication Nonadherence  
Hardware-Centric Medication Adherence Systems  
Types of Medication Adherence Systems  
Smart Pill Bottles  
Automated Pill Dispensers  
Electronic Trays  
Smart Caps  
Smart Pills  
Other Adherence Devices and Solutions  
Key Marketed Products  
Automated Medication Dispensing Cabinets  
Smart Pill Dispensers, Pillboxes and Organizers  
Medication Tracking Devices and Apps  
Smart Pill Caps and Bottle Systems  
Pill Organizer and Reminder Systems  
Specialized Medication Adherence Devices  
Other Medication Adherence Solutions  
Challenges to Improving Medication Adherence with Technology  
Future Developments

## **CHAPTER 6 SOFTWARE APPLICATIONS**

Medication Adherence and Software Applications  
Types of Software and Internet Applications  
Mobile and Digital Applications  
Internet Web Portals and Platforms  
Communications Solutions  
Big Data Solutions  
Other Tools  
Advantages of Software and Mobile Applications  
Interconnectivity of Adherence Apps  
Effectiveness of Smartphone Adherence Apps  
Key Marketed Products  
Health and Medication Reminder Apps  
Personalized Medication Adherence and Text Messaging Apps  
Patient List and Reminder System  
Care Management Workflow Framework  
Health and Medication Monitoring Apps  
Cloud-Based Adherence Solutions and Databases

Health and Medication Adherence Apps  
Other Medication Adherence Apps  
Current Challenges  
Future Developments

## **CHAPTER 7 MARKET SIZE AND GROWTH ANALYSIS**

Major Developments Influencing the Market  
Technological Developments  
Social Developments: Social Media and Rise of Smartphone Use  
Demographic and Economic Trends: Income Growth in Developing Markets  
Market Growth Drivers and Restraints  
Market Growth Drivers  
Market Restraints  
Market Size and Growth Analysis  
Market Size and Growth Analysis by Segment  
Market Size and Growth Analysis by Disease Application  
Market Size and Growth Analysis by Region

## **CHAPTER 8 COMPETITIVE LANDSCAPE**

Introduction  
Recent Industry Activity

## **CHAPTER 9 REGULATORY STRUCTURE**

Regulatory Background  
Regulation of Drug/Device Combination Products  
Regulation of Medical Devices  
U.S.  
European Union  
Japan  
Other Asian Countries  
Regulation of Medication Adherence Systems and Applications  
Medication Adherence Systems  
Smart Pills  
Old Drug, New Medical Device  
Old Drug, Old Medical Device  
New Drug, Old Medical Device

New Drug, New Medical Device  
Medication Adherence Software Applications

## **CHAPTER 10 PRICING AND REIMBURSEMENT: MEDICAL DEVICES**

U.S.  
Health Insurance Portability and Accountability Act  
Europe  
Japan  
Other Asian Countries

## **CHAPTER 11 COMPANY PROFILES**

ABIAGENIX  
ACTUALMEDS CORP.  
ADHERETECH INC.  
ADHERIUM LTD.  
APOTHESOURCE LLC  
CARESPEAK COMMUNICATIONS INC. (NOW PART OF OPTIMIZERX)  
COMPLIANCE MEDS TECHNOLOGIES  
DOSECUE LLC  
DRFIRST.COM INC.  
E-PILL LLC  
ELECTRX  
F65  
HEALTHPRIZE TECHNOLOGIES LLC  
HEALTHERA LTD.  
HEALTH NET INC.  
INFORMATION MEDIARY CORP.  
MANGO HEALTH INC. (TRIAL CARD)  
MANREX LTD.  
MEDICPEN AB  
MEDCENTER SYSTEMS LLC  
MEDMINDER  
MEDVANTX INC.  
MEMOTEXT CORP.  
MEDADVISOR INTERNATIONAL PTY LTD.  
MEDACHECK  
MSCRIPTS LLC



MYMEDS INC.  
OMADA HEALTH INC.  
OMNICELL  
OPTUMHEALTH INC.  
PHARMRIGHT CORP.  
PHILIPS HEALTHCARE  
PILLDRILL INC.  
QUIO TECHNOLOGIES LLC  
RXADVANCE CORP.  
RXANTE  
SENTICARE INC.  
SMRXT INC.  
VAICA  
WEST PHARMACEUTICAL SERVICES INC.

## **CHAPTER 12 APPENDIX A: ACRONYMS**

## **CHAPTER 13 APPENDIX B: PROFESSIONAL ORGANIZATIONS**

## List Of Tables

### LIST OF TABLES

Summary Table: Global Market for Medication Adherence Systems and Technologies, by Region, Through 2025

Table 1: Global Prevalence of Angina Pectoris and Stroke (Survivors), Through 2030

Table 2: Global Incidence of Congestive Heart Failure and Stroke, Through 2030

Table 3: Global Incidence of Hypertension, by Patient Group, 2018

Table 4: Global Symptomatic Prevalence of Key Musculoskeletal Disorders, Through 2021

Table 5: Global Deaths by Various Musculoskeletal Disorders, Through 2030

Table 6: Global Prevalence of Breast Cancer, by Region, Through 2021

Table 7: Global Epidemiology of Colon Cancer, by Region, Through 2030

Table 8: Global Deaths, by Various Cancer Types, Through 2030

Table 9: Global Diabetes Types

Table 10: Global Prevalence of Diabetes, by Type, Through 2040

Table 11: BMI Categories Based on Increasing Health Risks

Table 12: Trends in Obesity Composition of the World's Population, Through 2020

Table 13: U.S. Obesity and Severe Obesity within the General Population, Through 2021

Table 14: Automated Medication Dispensing Cabinets

Table 15: Smart Pill Dispensers, Pillboxes and Organizers

Table 16: Medication Tracking Devices and Apps

Table 17: Smart Pill Cap and Bottle Systems

Table 18: Pill Organizer and Reminder Systems

Table 19: Specialized Medication Adherence Devices

Table 20: Other Medication Adherence Solutions

Table 21: Health and Medication Reminder Apps

Table 22: Personalized Medication Adherence and Text Messaging Apps

Table 23: Health and Medication Monitoring Apps

Table 24: Cloud-Based Adherence Solutions and Databases

Table 25: Health and Medication Adherence Apps

Table 26: Other Medication Adherence Apps

Table 27: Global Market for Medication Adherence Systems and Technologies, by Segment, Through 2025

Table 28: Global Market for Medication Adherence Systems, by Region, Through 2025

Table 29: Global Market for the Medication Adherence Software Application Segment, by Region, Through 2025

Table 30: Global Market for Medication Adherence Systems and Technologies, by Type of Disease, Through 2025

Table 31: Global Market for Medication Adherence Systems and Technologies, by Region, Through 2025

Table 32: Global Market for Medication Adherence Systems and Technologies, by Leading Company, 2019

Table 33: Industry Activity, 2017-2020

Table 34: Differences between Regulatory Approval in the U.S. and Europe

Table 35: List of Acronyms

## List Of Figures

### LIST OF FIGURES

Summary Figure: Global Market for Medication Adherence Systems and Technologies, by Region, 2019-2025

Figure 1: Global Market for Medication Adherence Systems and Technologies, by Segment, 2019-2025

Figure 2: Global Market for Medication Adherence Systems and Technologies, by Type of Disease, 2019-2025

Figure 3: Global Market for Medication Adherence Systems and Technologies, by Region, 2019-2025

## I would like to order

Product name: Medication Adherence: Systems, Technologies and Global Markets

Product link: <https://marketpublishers.com/r/ME1B4C73E9FEN.html>

Price: US\$ 2,750.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/ME1B4C73E9FEN.html>

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

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

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

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