

# **Middle East & Africa Pharmacy Automation Systems Market Forecast to 2030 - Regional Analysis - by Type [Automation Medication Dispensing Systems (Product Type and Operation), Automated Packaging and Labelling Systems, Automated Table-Top Counters, Automated Storage and Retrieval Systems, and Other Types] and End User (Hospital Pharmacy, Retail Pharmacy, and Others)**

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## **Abstracts**

The Middle East & Africa pharmacy automation systems market was valued at US\$ 250.23 million in 2022 and is expected to reach US\$ 457.17 million by 2030; it is estimated to grow at a CAGR of 7.8% from 2022 to 2030.

Artificial Intelligence (AI) in the Pharmacy Sector Fuel the Middle East & Africa Pharmacy Automation Systems Market

Artificial intelligence (AI) has brought a significant evolution in the healthcare sector. AI complements the deployment of robotics in drug and medicine businesses. In addition, it has the potential to assist pharmacists and clinical personnel in identifying problems such as potentially harmful drug interactions, cross-verifying patient data, drug-disease contraindications, drug-drug interactions, improper dosages, and repetition of drug therapies more effectively than ever. In addition to solving these problems, AI can provide real-time guidance when prescribing medicine, dispensing, and administering medicine. Moreover, AI would help provide personalized medicines to patients, aiding in pharmacy management. AI in medicine dispensing will enhance the efficiency of automated dispensing cabinets, pill dispensers, and their features, such as alarm modules, speakers, and other features. Thus, AI has the capability to reduce pharmacists' efforts in medicine dispensing, allowing them to focus more on patient

care.

### Middle East & Africa Pharmacy Automation Systems Market Overview

The Middle East & Africa pharmacy automation systems market is segmented into the UAE, Saudi Arabia, South Africa, and the Rest of Middle East & Africa. Development in healthcare facilities and the growing expansion of regional healthcare companies are driving the market growth.

The UAE is among the region's largest pharmacy automation systems market. The growth of the market in the country is attributed to growing developments by operating players and the rising adoption of robotics pharmacy systems. For instance, in March 2022, Emirates Health Services (EHS) launched four robotic pharmacies that can provide smart alerts to measure humidity and temperature to maintain the quality of medicines. The adoption of robotic pharmacies is seen across the country. The installed pharmacy automated systems are developed domestically by international players. For instance, Fujairah Hospital has installed PharmaFlow solutions integrated with BD Rowa Vmax.

### Middle East & Africa Pharmacy Automation Systems Market Revenue and Forecast to 2030 (US\$ Million)

#### Middle East & Africa Pharmacy Automation Systems Market Segmentation

The Middle East & Africa pharmacy automation systems market is segmented based on type, end user, and country.

Based on type, the Middle East & Africa pharmacy automation systems market is segmented into automation medication dispensing systems (product type and operation), automated packaging and labelling systems, automated table-top counters, automated storage and retrieval systems, and other types. The automation medication dispensing systems segment held the largest market share in 2022.

Based on end user, the Middle East & Africa pharmacy automation systems market is segmented into hospital pharmacy, retail pharmacy, and others. The hospital pharmacy segment held the largest market share in 2022.

Based on country, the Middle East & Africa pharmacy automation systems market is segmented into South Africa, Saudi Arabia, the UAE, and the Rest of Middle East & Africa. South Africa dominated the Middle East & Africa pharmacy automation systems market share in 2022.

Becton Dickinson and Co, Capsa Solutions LLC, Omnicell Inc, Oracle Corp, Veradigm LLC, and Swisslog Healthcare AG are some of the leading companies operating in the Middle East & Africa pharmacy automation systems market.

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