

# **Middle East & Africa Fundus Cameras Market Forecast to 2030 - Regional Analysis - by Type (Mydriatic Fundus Camera, Non-Mydriatic Fundus Camera, Hybrid Fundus Camera, and ROP Fundus Camera), Portability (Handheld and Tabletop), Application (Diabetic Retinopathy, Age-Related Macular Degeneration, Retinal Vascular Disorders, and Others), and End User (Hospitals, Ophthalmology Centers, and Others)**

<https://marketpublishers.com/r/M0EE54669BC7EN.html>

Date: February 2024

Pages: 83

Price: US\$ 3,550.00 (Single User License)

ID: M0EE54669BC7EN

## **Abstracts**

The Middle East & Africa fundus cameras market was valued at US\$ 57.40 million in 2022 and is expected to reach US\$ 93.88 million by 2030; it is estimated to grow at a CAGR of 6.3% from 2022 to 2030.

**Increase in Diabetic Retinopathy Screening Procedures Fuel the Middle East & Africa Fundus Cameras Market**

Patients who have diabetes often develop ophthalmic conditions such as abnormalities, glaucoma, cataracts, and neuropathies. Diabetic retinopathy (DR), the most prevalent microvascular consequence of diabetes, is a rapidly developing cause of blindness and visual impairment. Diabetes is a global epidemic. 642 million people are predicted to have diabetes by 2040, of which 35% (224 million) will have diabetic retinopathy in some form, and 11% (70 million) will have sight-threatening retinopathy. The prevalence of DR rose by 25% between 1990 and 2015, whereas the frequency of other forms of visual impairment declined, according to the Vision Loss Expert Group, despite international efforts. The reasons behind this discrepancy include the growing global

population, a rise in diabetes cases, longer life expectancies, and aging populations. According to predictions from the International Diabetes Federation (IDF), there will be 578 million individuals with diabetes worldwide by 2030, up from 463 million in 2019. Also, the majority of the 422 million diabetics worldwide, according to the World Health Organization, reside in low- and middle-income nations. Financially accessible diagnostic and treatment services are vital for timely diagnosis, survival, and long-term quality of life for individuals with the condition. IDF Diabetes Atlas estimates that 54.8 million people in the MENA region have diabetes in 2019. About half of cases go undiagnosed, with this illness affecting 12.8% of the MENA population. Approximately 20%-25% of them have diabetes-related visual impairments. Thus, the rising prevalence of diabetic retinopathy accelerates the demand for safe, effective, and efficient diagnostic systems, such as fundus cameras. The fundus camera units can be fixed or portable. Portable units, including handheld cameras, have revolutionized diabetic retinopathy screening programs with low costs and simplified operations compared to desktop ones equipped in ophthalmology clinics. However, a desktop fundus camera provides better image quality.

#### Middle East & Africa Fundus Cameras Market Overview

The number of people suffering from diabetes mellitus (DM) in Sub-Saharan Africa is projected to rise from 19.4 million in 2019 to 47.1 million by 2045. With the rising prevalence of DM in Sub-Saharan Africa, detecting diabetic retinopathy is essential. Moreover, as per the World Health Organization (WHO) report, the Eastern Mediterranean comprises the highest prevalence of diabetes, with an estimated 43 million affected people due to the most prevalent type 2 diabetes.

#### Middle East & Africa Fundus Cameras Market Revenue and Forecast to 2030 (US\$ Million)

#### Middle East & Africa Fundus Cameras Market Segmentation

The Middle East & Africa fundus cameras market is segmented based on type, portability, application, end user, and country.

Based on type, the Middle East & Africa fundus cameras market is segmented into mydriatic fundus camera, non-mydriatic fundus camera, hybrid fundus camera, and ROP fundus camera. The non-mydriatic fundus camera segment held the largest market share in 2022.

Based on portability, the Middle East & Africa fundus cameras market is bifurcated into handheld and tabletop. The tabletop segment held a larger market share in 2022.

Based on application, the Middle East & Africa fundus cameras market is segmented into diabetic retinopathy, age-related macular degeneration, retinal vascular disorders, and others. The diabetic retinopathy segment held the largest market share in 2022.

Based on end user, the Middle East & Africa fundus cameras market is segmented into hospitals, ophthalmology centers, and others. The hospitals segment held the largest market share in 2022.

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

Nikon Corp, Topcon Corp, NIDEK CO LTD, Canon Inc, Carl Zeiss AG, Visionix USA Inc, and Volk Optical Inc are some of the leading players operating in the Middle East & Africa fundus cameras 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 Coverage
- 3.2 Secondary Research
- 3.3 Primary Research

### **4. MIDDLE EAST & AFRICA FUNDUS CAMERA MARKET - KEY INDUSTRY DYNAMICS**

- 4.1 Key Market Drivers
  - 4.1.1 Increase in Diabetic Retinopathy Screening Procedures
  - 4.1.2 Launches of Innovative Products
- 4.2 Market Restraints
  - 4.2.1 Incorrect Clinical Diagnosis Due to Distorted Fundus Photography
- 4.3 Market Opportunities
  - 4.3.1 Fundoscopy with Smartphones
- 4.4 Future Trends
  - 4.4.1 AI Integration with Fundoscopy
- 4.5 Impact Analysis

### **5. FUNDUS CAMERA MARKET - MIDDLE EAST & AFRICA MARKET ANALYSIS**

- 5.1 Middle East & Africa Fundus Camera Market Revenue (US\$ million), 2022 - 2030

### **6. MIDDLE EAST & AFRICA FUNDUS CAMERA MARKET - REVENUE AND FORECAST TO 2030 - BY TYPE**

- 6.1 Overview

## 6.2 Fundus Camera Market Revenue Share, by Type 2022 & 2030 (%)

### 6.3 Mydriatic Fundus Camera

#### 6.3.1 Overview

#### 6.3.2 Mydriatic Fundus Camera: Fundus Camera Market - Revenue and Forecast to 2030 (US\$ Million)

### 6.4 Non-Mydriatic Fundus Camera

#### 6.4.1 Overview

#### 6.4.1.1 Non-Mydriatic Fundus Camera: Fundus Camera Market - Revenue and Forecast to 2030 (US\$ Million)

### 6.5 Hybrid Fundus Camera

#### 6.5.1 Overview

#### 6.5.1.1 Hybrid Fundus Camera: Fundus Camera Market - Revenue and Forecast to 2030 (US\$ Million)

### 6.6 ROP Fundus Camera

#### 6.6.1 Overview

#### 6.6.2 ROP Fundus Camera: Fundus Camera Market - Revenue and Forecast to 2030 (US\$ Million)

## **7. MIDDLE EAST & AFRICA FUNDUS CAMERA MARKET - REVENUE AND FORECAST TO 2030 - BY PORTABILITY**

### 7.1 Overview

## 7.2 Fundus Camera Market Revenue Share, by Portability 2022 & 2030 (%)

### 7.3 Handheld

#### 7.3.1 Overview

#### 7.3.2 Handheld: Fundus Camera Market - Revenue and Forecast to 2030 (US\$ Million)

### 7.4 Tabletop

#### 7.4.1 Overview

#### 7.4.2 Tabletop: Fundus Camera Market - Revenue and Forecast to 2030 (US\$ Million)

## **8. MIDDLE EAST & AFRICA FUNDUS CAMERA MARKET - REVENUE AND FORECAST TO 2030 - BY APPLICATION**

### 8.1 Overview

## 8.2 Fundus Camera Market Revenue Share, by Application 2022 & 2030 (%)

### 8.3 Diabetic Retinopathy

#### 8.3.1 Overview

#### 8.3.2 Diabetic Retinopathy: Fundus Camera Market - Revenue and Forecast to 2030

(US\$ Million)

#### 8.4 Age-Related Macular Degeneration

##### 8.4.1 Overview

8.4.2 Age-Related Macular Degeneration: Fundus Camera Market - Revenue and Forecast to 2030 (US\$ Million)

#### 8.5 Retinal Vascular Disorders

##### 8.5.1 Overview

8.5.2 Retinal Vascular Disorders: Fundus Camera Market - Revenue and Forecast to 2030 (US\$ Million)

#### 8.6 Others

##### 8.6.1 Overview

8.6.2 Others: Fundus Camera Market - Revenue and Forecast to 2030 (US\$ Million)

### **9. MIDDLE EAST & AFRICA FUNDUS CAMERA MARKET - REVENUE AND FORECAST TO 2030 - BY END USER**

#### 9.1 Overview

9.2 Fundus Camera Market Revenue Share, by End User 2022 & 2030 (%)

#### 9.3 Hospitals

##### 9.3.1 Overview

9.3.2 Hospitals: Fundus Camera Market - Revenue and Forecast to 2030 (US\$ Million)

#### 9.4 Ophthalmology Centers

##### 9.4.1 Overview

9.4.2 Ophthalmology Centers: Fundus Camera Market - Revenue and Forecast to 2030 (US\$ Million)

#### 9.5 Others

##### 9.5.1 Overview

9.5.2 Others: Fundus Camera Market - Revenue and Forecast to 2030 (US\$ Million)

### **10. MIDDLE EAST & AFRICA FUNDUS CAMERA MARKET - COUNTRY ANALYSIS**

10.1 Middle East & Africa Fundus Camera Market, Revenue and Forecast to 2030

#### 10.1.1 Overview

10.1.1.1 Middle East & Africa Fundus Camera Market by Country

##### 10.1.1.1.1 UAE

10.1.1.1.1.1 UAE Fundus Camera Market Revenue and Forecast to 2030 (US\$ million)

10.1.1.1.1.2 UAE Fundus Camera Market, by Type

10.1.1.1.1.3 UAE Fundus Camera Market, by Portability

- 10.1.1.1.1.4 UAE Fundus Camera Market, by Application
- 10.1.1.1.1.5 UAE Fundus Camera Market, by End User
- 10.1.1.1.2 Saudi Arabia
  - 10.1.1.1.2.1 Saudi Arabia Fundus Camera Market Revenue and Forecast to 2030 (US\$ million)
  - 10.1.1.1.2.2 Saudi Arabia Fundus Camera Market, by Type
  - 10.1.1.1.2.3 Saudi Arabia Fundus Camera Market, by Portability
  - 10.1.1.1.2.4 Saudi Arabia Fundus Camera Market, by Application
  - 10.1.1.1.2.5 Saudi Arabia Fundus Camera Market, by End User
- 10.1.1.1.3 South Africa
  - 10.1.1.1.3.1 South Africa Fundus Camera Market Revenue and Forecast to 2030 (US\$ million)
  - 10.1.1.1.3.2 South Africa Fundus Camera Market, by Type
  - 10.1.1.1.3.3 South Africa Fundus Camera Market, by Portability
  - 10.1.1.1.3.4 South Africa Fundus Camera Market, by Application
  - 10.1.1.1.3.5 South Africa Fundus Camera Market, by End User
- 10.1.1.1.4 Rest of Middle East & Africa
  - 10.1.1.1.4.1 Rest of Middle East & Africa Fundus Camera Market Revenue and Forecast to 2030 (US\$ million)
  - 10.1.1.1.4.2 Rest of Middle East & Africa Fundus Camera Market, by Type
  - 10.1.1.1.4.3 Rest of Middle East & Africa Fundus Camera Market, by Portability
  - 10.1.1.1.4.4 Rest of Middle East & Africa Fundus Camera Market, by Application
  - 10.1.1.1.4.5 Rest of Middle East & Africa Fundus Camera Market, by End User

## **11. INDUSTRY LANDSCAPE**

- 11.1 Overview
- 11.2 Growth Strategies Done by the Companies in the Market, (%)
- 11.3 Organic Developments
  - 11.3.1 Overview
- 11.4 Inorganic Developments
  - 11.4.1 Overview

## **12. COMPANY PROFILES**

- 12.1 Nikon Corp
  - 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 Topcon Corp
  - 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 NIDEK CO 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 Canon 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 Carl Zeiss AG
  - 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 Visionix USA 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 Volk Optical 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

## **13. APPENDIX**

- 13.1 About Us
- 13.2 Glossary of Terms

## List Of Tables

### LIST OF TABLES

Table 1. Middle East & Africa Fundus Camera Market Segmentation

Table 2. Prevalence of Diabetic Retinopathy in the Middle East

Table 3. UAE Fundus Camera Market Revenue And Forecast to 2030 (US\$ million)  
-Type

Table 4. UAE Fundus Camera Market Revenue And Forecast To 2030 (US\$ million) -  
Portability

Table 5. UAE Fundus Camera Market Revenue And Forecast To 2030 (US\$ million) -  
Application

Table 6. UAE Fundus Camera Market Revenue And Forecast To 2030 (US\$ million) -  
End User

Table 7. Saudi Arabia Fundus Camera Market Revenue And Forecast to 2030 (US\$  
million) -Type

Table 8. Saudi Arabia Fundus Camera Market Revenue And Forecast To 2030 (US\$  
million) - Portability

Table 9. Saudi Arabia Fundus Camera Market Revenue And Forecast To 2030 (US\$  
million) - Application

Table 10. Saudi Arabia Fundus Camera Market Revenue and Forecast To 2030 (US\$  
million) - End User

Table 11. South Africa Fundus Camera Market Revenue And Forecast to 2030 (US\$  
million) -Type

Table 12. South Africa Fundus Camera Market Revenue And Forecast To 2030 (US\$  
million) - Portability

Table 13. South Africa Fundus Camera Market Revenue And Forecast To 2030 (US\$  
million) - Application

Table 14. South Africa Fundus Camera Market Revenue And Forecast To 2030 (US\$  
million) - End User

Table 15. Rest of Middle East & Africa Fundus Camera Market Revenue And Forecast  
to 2030 (US\$ million) -Type

Table 16. Rest of Middle East & Africa Fundus Camera Market Revenue And Forecast  
To 2030 (US\$ million) - Portability

Table 17. Rest of Middle East & Africa Fundus Camera Market Revenue And Forecast  
To 2030 (US\$ million) - Application

Table 18. Rest of Middle East & Africa Fundus Camera Market Revenue And Forecast  
To 2030 (US\$ million) - End User

Table 19. Organic Developments Done by Companies

Table 20. Inorganic Developments Done by Companies

Table 21. Glossary of Terms, Middle East & Africa Fundus Camera Market

## List Of Figures

### LIST OF FIGURES

Figure 1. Middle East & Africa Fundus Camera Market Segmentation, By Country

Figure 2. Middle East & Africa Fundus Camera Market - Key Industry Dynamics

Figure 3. Impact Analysis of Drivers and Restraints

Figure 4. Middle East & Africa Fundus Camera Market Revenue (US\$ million), 2020 - 2030

Figure 5. Middle East & Africa Fundus Camera Market Revenue Share, by Type 2022 & 2030 (%)

Figure 6. Mydriatic Fundus Camera: Fundus Camera Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 7. Non-Mydriatic Fundus Camera: Fundus Camera Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 8. Hybrid Fundus Camera: Fundus Camera Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 9. ROP Fundus Camera: Fundus Camera Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 10. Middle East & Africa Fundus Camera Market Revenue Share, by Portability 2022 & 2030 (%)

Figure 11. Handheld: Fundus Camera Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 12. Tabletop: Fundus Camera Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 13. Middle East & Africa Fundus Camera Market Revenue Share, by Application 2022 & 2030 (%)

Figure 14. Diabetic Retinopathy: Fundus Camera Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 15. Age-Related Macular Degeneration: Fundus Camera Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 16. Retinal Vascular Disorders: Fundus Camera Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 17. Others: Fundus Camera Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 18. Middle East & Africa Fundus Camera Market Revenue Share, by End User 2022 & 2030 (%)

Figure 19. Hospitals: Fundus Camera Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 20. Ophthalmology Centers: Fundus Camera Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 21. Others: Fundus Camera Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 22. Middle East & Africa Fundus Camera Market, By Country, 2022 (\$million)

Figure 23. Middle East & Africa Fundus Camera Market, By Key Countries, 2022 And 2030 (%)

Figure 24. UAE Fundus Camera Market Revenue And Forecast to 2030 (US\$ million)

Figure 25. Saudi Arabia Fundus Camera Market Revenue And Forecast to 2030 (US\$ million)

Figure 26. South Africa Fundus Camera Market Revenue and Forecast to 2030 (US\$ million)

Figure 27. Rest of Middle East & Africa Fundus Camera Market Revenue and Forecast to 2030 (US\$ million)

Figure 28. Growth Strategies Done by the Companies in the Market, (%)

## I would like to order

Product name: Middle East & Africa Fundus Cameras Market Forecast to 2030 - Regional Analysis - by Type (Mydriatic Fundus Camera, Non-Mydriatic Fundus Camera, Hybrid Fundus Camera, and ROP Fundus Camera), Portability (Handheld and Tabletop), Application (Diabetic Retinopathy, Age-Related Macular Degeneration, Retinal Vascular Disorders, and Others), and End User (Hospitals, Ophthalmology Centers, and Others)

Product link: <https://marketpublishers.com/r/M0EE54669BC7EN.html>

Price: US\$ 3,550.00 (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/M0EE54669BC7EN.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