

## **UAE Ophthalmic Devices - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)**

Market Report | 2025-07-01 | 70 pages | Mordor Intelligence

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### **Report description:**

UAE Ophthalmic Devices Market Analysis

The UAE ophthalmic devices market size stands at USD 0.24 billion in 2025 and is on course to reach USD 0.33 billion by 2030, supported by a 6.69% CAGR over 2025-2030. Sustained demand arises from the country's high diabetes prevalence, mandatory vision-screening regulations, and the government's commitment to AI-enabled eye-care programs. Vision-care products-spectacles, contact lenses, and related accessories-retain the largest revenue pool, while diagnostic systems such as fundus cameras and OCT scanners post the fastest unit growth. Hospitals continue to underwrite capital-intensive purchases, but ambulatory surgery centers (ASCs) are attracting fresh device installations as cataract and refractive procedures shift to day-care settings. International manufacturers deepen their regional presence through partnerships with Emirati hospital groups, using Dubai and Abu Dhabi as launchpads for premium innovations.

UAE Ophthalmic Devices Market Trends and Insights

Rising Prevalence of Diabetes-Linked Retinopathy in Emirati Population

A 19% diabetes rate among UAE adults pushes demand for early retinal screening as payers and providers race to curb vision loss. National AI screening programs accelerate fundus analysis from half an hour to three minutes, spurring orders for OCT and ultra-wide field cameras that integrate seamlessly with cloud-based algorithms.

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## Mandatory Periodic Vision Screening for Driving License Renewals

All emirates require eyesight checks at each license renewal, creating a continuous flow of patients to optical centers. Dubai Health Authority's 2025 standards specify autorefractors, keratometers, and slit-lamp biomicroscopes as mandatory equipment, reinforcing baseline demand for entry-level diagnostics.

## High Capital Cost of Advanced OCT & Femto Lasers

Initial price tags ranging from USD 300,000 to USD 500,000 strain clinic budgets, especially outside Dubai and Abu Dhabi where average surgical volumes are lower. Financing programs from manufacturers soften cash-flow pressures but do not erase maintenance overheads that remain close to 10% of equipment value annually.

Other drivers and restraints analyzed in the detailed report include:

Medical-Tourism Initiatives Boosting Premium Eye-Care Demand / Surge in Femto-Laser Cataract Procedures at Day-Surgery Centers / Shortage of Fellowship-Trained Ophthalmic Surgeons Outside Tier-1 Cities /

For complete list of drivers and restraints, kindly check the Table Of Contents.

## Segment Analysis

Vision care products retained 64.21% of the UAE ophthalmic devices market in 2024 on the back of mandatory insurance cover and a consumer preference for high-fashion frames. Optical retail majors leverage robust footfall from license-renewal examinations to cross-sell premium lenses. Diagnostic platforms, registering an 8.8% CAGR to 2030, scale rapidly as AI algorithms demand high-resolution imaging inputs. Vendor roadmaps focus on portable OCT units operable in primary-care settings, enlarging reach beyond tertiary hospitals.

Momentum for surgical systems centers on femtosecond laser consoles and micro-invasive glaucoma shunts. Hospital groups trial disposable phaco tips to shorten re-processing cycles, enhancing ASC economics. These upgrades maintain revenue diversity and cushion suppliers against cyclical swings in vision-care accessories.

The UAE Ophthalmic Devices Market Report is Segmented by Device Type (Diagnostic & Monitoring Devices, Surgical Devices, and Vision Care Devices), Disease Indication (Cataract, Glaucoma, Diabetic Retinopathy, Other Disease Indications), End-User (Hospitals, Specialty Ophthalmic Clinics, and More. The Market Forecasts are Provided in Terms of Value (USD).

List of Companies Covered in this Report:

Alcon / Johnson & Johnson Vision Care / Carl Zeiss / Bausch + Lomb Corporation / EssilorLuxottica / Topcon / Nidek / HOYA / HAAG-Streit / Glaukos / STAAR Surgical / Rayner Intraocular Lenses Ltd. / Oculentis GmbH / OCULUS Optikgerate GmbH / Ziemer Group / Lumenis / Optos PLC / Canon /

Additional Benefits:

The market estimate (ME) sheet in Excel format /  
3 months of analyst support /

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