

# **Asia Pacific 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)**

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## **Abstracts**

The Asia Pacific fundus cameras market was valued at US\$ 171.61 million in 2022 and is expected to reach US\$ 331.38 million by 2030; it is estimated to grow at a CAGR of 8.6% from 2022 to 2030.

### **Fundoscopy with Smartphones fuel the Asia Pacific Fundus Cameras Market**

The evolution of high-resolution smartphone cameras can revolutionize traditional fundus photography. For example, ophthalmologists are bringing innovations in the field of funduscopy by exploring the possibility of replacing binocular indirect ophthalmoscopes with a smartphone. Smartphone-aided funduscopy is a high-tech, low-cost imaging alternative that benefits users through the portability of a device. The smartphone camera comes equipped with light sources. Moreover, the device provides ready access to secure networks for data transmission.

Mobile devices integrated with augmented reality create an entirely new funduscopy experience. Companies in the fundus camera market, in collaboration with MedTech businesses, are working on app-based funduscopy to simplify the eye examination

process. For example, the Ullman Indirect App allows users to control the functionality of the corresponding smartphone camera. Through its advanced features, the app enables a manual focus of the camera and saving of focal points of the eye, manual control of the camera exposure, regulation of the flashlight intensity, rotation of images and videos for documenting the findings in a correct orientation, and the export of high-quality images without the need for a screenshot.

## Asia Pacific Fundus Cameras Market Overview

Fast product approvals in China to treat macular edema further accelerates the adoption of fundus camera in the Asia Pacific region. For records, Bayer announced approval for Eylea to treat patients suffering from visual impairment to treat macular edema. The approval is for the first product indication for Eylea to be approved by the Chinese regulatory body and the injectable eye drug sold by Regeneron. The approval is used to treat conditions like wet age-related macular degeneration, retinal vein occlusion, and diabetic macular edema. The aforementioned factors will accelerate the adoption of fundus camera market during the forecast period 2022-2030.

## Asia Pacific Fundus Cameras Market Revenue and Forecast to 2030 (US\$ Million)

### Asia Pacific Fundus Cameras Market Segmentation

The Asia Pacific fundus cameras market is segmented based on type, portability, application, end user, and country.

Based on type, the Asia Pacific 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 Asia Pacific fundus cameras market is bifurcated into handheld and tabletop. The tabletop segment held a larger market share in 2022.

Based on application, the Asia Pacific 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 Asia Pacific 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 Asia Pacific fundus cameras market is segmented into China, India, Japan, South Korea, Australia, and the Rest of Asia Pacific. Japan dominated the Asia Pacific fundus cameras market share in 2022.

Nikon Corp, Topcon Corp, NIDEK CO LTD, Canon Inc, Carl Zeiss AG, Visionix USA Inc, Kowa Co Ltd, and Volk Optical Inc are some of the leading players operating in the Asia Pacific fundus cameras market.

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