

# **Global Ophthalmology PACS (Picture Archiving and Communication System) Market Size study & Forecast, by Type (Integrated PACS and Standalone PACS), Delivery Model (Cloud-Based Model, On-Premise Model), End User (Hospitals & Clinics, Ambulatory Surgical Centers), and Regional Analysis, 2023-2030**

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## **Abstracts**

Global Ophthalmology PACS (Picture Archiving and Communication System) Market is valued at approximately USD XX billion in 2022 and is anticipated to grow with a healthy growth rate of more than 8% over the forecast period 2023-2030. Ophthalmology PACS (Picture Archiving and Communication System) market refers to the market for specialized software and hardware solutions used for the management and storage of ophthalmic images and data. This includes software systems that enable ophthalmologists to capture, store, and retrieve images and other diagnostic data from a variety of ophthalmic imaging technologies, including optical coherence tomography (OCT), fundus photography, and visual field testing. The market is driven by key factors such as the high Prevalence of Eye Diseases, the increasing Geriatric Population, and the expansion of Teleophthalmology.

According to the World Health Organization (WHO), approximately 2.2 billion people worldwide have some form of vision impairment or blindness. Also, Glaucoma is a group of eye diseases that can damage the optic nerve and lead to vision loss. It affects approximately 78 million people worldwide. On the other side, Trachoma is a bacterial eye infection that can lead to blindness. It affects approximately 142 million people worldwide, mostly in developing countries and Color blindness affects approximately 300 million people worldwide, with males being more likely to be affected than females.

Additionally, according to the National Eye Institute's 2022 update, the predicted number of persons with cataracts is expected to increase from 24.4 million to 50 million between 2010 and 2050. As a result, the increasing screening for and diagnosis of eye-related problems is expected to have a major impact on market growth. However, high Implementation and Maintenance Costs and lack of standardization stifle market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Ophthalmology PACS (Picture Archiving and Communication System) Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America is currently the leading region in the ophthalmology PACS market, followed by Europe and the Asia Pacific. The market growth in North America is driven by the high adoption of digital health technologies, the increasing prevalence of eye diseases, and the presence of leading market players in the region. However, the Asia Pacific region is expected to be the fastest-growing region in the ophthalmology PACS market due to the increasing investments in healthcare infrastructure, rising awareness about eye diseases, and the growing demand for advanced ophthalmic diagnostic and treatment solutions.

Major market player included in this report are:

Visbion Limited  
Agfa-Gevaert N.V.  
Carl Zeiss Meditec AG  
Heidelberg Engineering GmbH  
IBM Corporation  
Medical Standard Co, Ltd.  
Sonomed Escalon  
VersaSuite

Recent Developments in the Market:

A real-world data ecosystem focused on fostering cooperative research collaborations to better therapies and enhance outcomes for patients with ocular illnesses will be launched by OMNY Health in May 2022 in collaboration with community-based ophthalmology clinics.

FDA approval was given to ZEISS Medical Technology's revolutionary phaco product, QUATERA 700, in April 2022. By providing a digitally integrated surgical workflow, the ZEISS QUATERA 700 is intended to improve a surgeon's workflow efficiency from the clinic to the operating room.

Global Ophthalmology PACS (Picture Archiving and Communication System) Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – Type, Delivery Model, End Users, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Integrated PACS

Standalone PACS

By Delivery Model:

Cloud-Based Model

On-Premise Model

By End User:

Hospitals & Clinics

Ambulatory Surgical Centers

By Region:

North America

U.S.

Canada

Europe

UK  
Germany  
France  
Spain  
Italy  
ROE

Asia Pacific  
China  
India  
Japan  
Australia  
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RoAPAC

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