

# Rapid Growth and Technological Advancements Propel the US Fundus Camera Market | CAGR of 4.2% from 2021 to 2030.

PORTLAND, OREGON, UNITED STATES, June 6, 2023 /EINPresswire.com/ -- The global <u>U.S. fundus</u> <u>camera market</u> was valued at \$124.56 Million in 2020, and is projected to reach \$191.76 Million by 2030, registering a CAGR of 4.2% from 2021 to 2030. The study analyzes the important strategies, drivers, competition, market dynamics, size, and important investment regions.

# Key Takeaways:

Market Growth: The US fundus camera market has experienced significant growth in recent years. Factors such as the rising prevalence of eye diseases like diabetic retinopathy, age-related macular degeneration, and glaucoma have fueled the demand for fundus cameras.

Technological Advancements: The market has witnessed notable advancements in fundus camera technology. Manufacturers are introducing innovative features like high-resolution imaging, wide-field imaging, autofluorescence imaging, and non-mydriatic imaging. These advancements enhance the accuracy and efficiency of disease diagnosis and management.

Rising Importance of Telemedicine: The COVID-19 pandemic has accelerated the adoption of telemedicine, including remote ophthalmic examinations. Fundus cameras play a crucial role in telemedicine by allowing healthcare professionals to capture high-quality retinal images remotely, facilitating remote diagnosis and patient monitoring.

Increasing Awareness and Screening Programs: There has been a growing awareness of the importance of early detection and screening for eye diseases. Governments, healthcare organizations, and eye care professionals are implementing screening programs and initiatives to identify eye diseases at an early stage. Fundus cameras are a vital tool in such programs, aiding in the early detection and management of eye conditions.

Growing Aging Population: The aging population in the United States is contributing to the increased demand for fundus cameras. With age, the risk of developing eye diseases rises, leading to a greater need for regular retinal examinations. Fundus cameras provide a non-invasive and efficient means of examining the retina, enabling early diagnosis and intervention.

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### Market Drivers:

Increasing Prevalence of Eye Diseases: The rising prevalence of eye diseases, such as diabetic retinopathy, age-related macular degeneration (AMD), glaucoma, and retinal detachment, is a significant driver for the fundus camera market. As these conditions become more common, there is a growing need for early detection, diagnosis, and monitoring, which can be facilitated by fundus cameras.

Aging Population: The aging population in the United States is a key driver for the fundus camera market. With age, the risk of developing eye diseases increases. The elderly population requires regular eye examinations, including retinal evaluations.

# Market Segmentation:

Product Type: Fundus cameras can be categorized into different types based on their features and functionality. Common product types include tabletop fundus cameras, handheld fundus cameras, and hybrid fundus cameras. Tabletop cameras are typically used in clinics and hospitals, while handheld cameras offer portability and are suitable for remote or point-of-care settings.

End User: The market can be segmented based on the end users of fundus cameras. These include hospitals, ophthalmology clinics, ambulatory surgical centers, and optometry practices. Each end user segment may have specific requirements and preferences when it comes to fundus camera features and capabilities.

Technology: Fundus cameras employ different imaging technologies to capture retinal images. Segmentation based on technology includes conventional fundus cameras, which use traditional imaging methods, as well as advanced technologies such as optical coherence tomography (OCT) fundus cameras and scanning laser ophthalmoscopy (SLO) fundus cameras. These advanced technologies offer enhanced imaging capabilities for better visualization and analysis of the retina.

Application: The market can also be segmented based on the applications of fundus cameras. Common applications include diabetic retinopathy screening, age-related macular degeneration (AMD) assessment, glaucoma evaluation, retinal vascular disease diagnosis, and other retinal disorders. Different applications may require specific features and imaging capabilities to address the diagnostic needs of the respective conditions.

Sales Channel: The market can be segmented based on the sales channel through which fundus cameras are distributed and sold. This includes direct sales to healthcare facilities, distributors and resellers, and online sales platforms. The choice of sales channel can impact market reach,

distribution efficiency, and customer preferences.

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# Competitive Landscape:

Canon, Inc.
Nidek Co., Ltd.
Topcon Corporation
Optos Plc (a subsidiary of Nikon Corporation)
Carl Zeiss Meditec AG
Heidelberg Engineering GmbH
Kowa Company, Ltd.
Centervue SpA
Clarity Medical Systems, Inc.
CenterVue S.p.A.

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