

Ophthalmic Lasers Market Size, Share & Trends Analysis Report By Product (Diode, Femtosecond), By Application (Glaucoma, Cataract Removal, Diabetic Retinopathy, AMD), By End Use, And Segment Forecasts, 2025 - 2030

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Abstracts

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Ophthalmic Lasers Market Growth & Trends

The global ophthalmic lasers market size is anticipated to reach USD 2.37 billion by 2030 and is expected to expand at a CAGR of 5.6% from 2025 to 2030, according to a new report by Grand View Research, Inc. Ophthalmic disorders are rising significantly on a global level. This rise in the prevalence rate has led to high growth of ophthalmic lasers market.

According to American Academy of Ophthalmology 2014 statistics, nearly 4.2 million people in the U.S. are visually impaired. Huge number of people suffering from visual impairment are likely to heighten the demand for ophthalmic lasers in the coming years.

Vision loss is a serious problem among people suffering from glaucoma, cataract, age-related macular degeneration (AMD), and diabetic retinopathy. This commonly occurs among the geriatric population. American Academy of Ophthalmology stated that, around 1.3 million U.S. population are blind. Hence, in order to minimize such huge rate of vision loss, there is a high need for the application of ophthalmic laser technology.

Geriatric population are the primary target for the market. Majority of the chronic ophthalmic disorders, for instance, cataract and AMD occur among this group of population. However, refractive errors are also very common among the young people. Thus, growing number of victims of chronic eye diseases has led to an expected growth of the market.

Ophthalmic Lasers Market Report Highlights

In 2024, femtosecond lasers dominated the market due to rising prevalence of refractive errors among both geriatric and young population

Amongst the application segment, refractive error corrections held the largest market share in 2024 due to large number of surgeries conducted for refractive errors

Cataract removal is anticipated to show lucrative growth over the forecast period owing to the rising prevalence of cataract removal surgeries among the geriatric people

In 2024, hospitals contributed towards the largest revenue share owing to the emergence of large number of hospitals in developing economies

North America dominated the ophthalmic lasers market in 2024 due to rising prevalence of ophthalmic disorders in this region

Asia Pacific is expected to show lucrative growth over the forecast period owing to the increase in awareness levels among people in developing countries about various treatments for chronic eye disorders

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