

Ophthalmic Devices Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

<https://marketpublishers.com/r/OC75370E0367EN.html>

Date: October 2025

Pages: 140

Price: US\$ 4,850.00 (Single User License)

ID: OC75370E0367EN

Abstracts

The Global Ophthalmic Devices Market was valued at USD 48.7 billion in 2024 and is estimated to grow at a CAGR of 4.2% to reach USD 72.7 billion by 2034.

Market growth is being propelled by increasing demand for minimally invasive treatments, rising prevalence of eye-related disorders, and a surge in the aging population. Technological progress has significantly advanced diagnostic and surgical methods, improving both accuracy and patient outcomes. Sophisticated systems like AI-driven imaging platforms, laser-based procedures, and optical coherence tools are enabling quicker detection and more efficient treatment of vision conditions. The increasing use of smart lenses and wearable vision aids is further improving patient convenience and outcomes. With ongoing advancements in diagnostics, imaging, and surgical equipment, eye care is becoming more precise, cost-effective, and accessible. Rising global awareness of vision health, combined with an increase in routine eye check-ups, is contributing to a larger customer base. Lifestyle shifts, increased screen exposure, and longer digital engagement have led to a notable rise in vision impairments, prompting more people to adopt vision care solutions. These factors, combined with growing integration of digital technologies in healthcare, are set to enhance the market trajectory in the years ahead.

The vision care products segment held a 51.9% share in 2024. Subcategories include contact lenses and spectacle lenses, which continue to witness strong demand due to the surge in vision-related concerns among users exposed to digital screens for prolonged periods. Users are opting for specialized lenses that offer added features like light-adjusting properties, anti-glare coatings, and blue-light filtration to improve comfort during screen time and outdoor activities. Spectacle lenses are particularly in demand

among people with refractive errors such as myopia and hyperopia, as they look for personalized solutions that align with both vision correction and style needs.

The consumer segment held a 47.8% share in 2024, fueled by increased usage of vision correction tools among younger individuals. As screen dependency increases, especially among the youth and working population, there's a clear shift toward stylish, effective, and easily accessible eyewear. Users are actively seeking convenient options, including subscription-based lens deliveries, virtual try-ons, and online prescriptions, all of which contribute to market expansion. This trend is reshaping the consumer buying experience and encouraging manufacturers to innovate with both function and fashion in mind.

North America Ophthalmic Devices Market held a 36.8% share in 2024. The region's dominance is reinforced by a strong healthcare infrastructure, heightened awareness around eye health, and willingness to adopt new technologies. An aging population with a higher risk of diseases such as glaucoma, cataracts, and retinal disorders also drives the need for advanced eye treatments. The availability of health insurance and favorable reimbursement structures supports greater access to surgical and diagnostic procedures, further increasing market penetration across the region.

Key players in the Ophthalmic Devices Market are Alcon, Bausch+Lomb, CooperVision, Johnson & Johnson, NIDEK, HOYA, VISIONIX, TOPCON Healthcare, HEINE, Ophtec, HAAG-STREIT GROUP, ZEISS, COBURN TECHNOLOGIES, Canon, Essilor, Ziemer OPHTHALMOLOGY, and VISIONIX. Companies operating in the Global Ophthalmic Devices Market are focusing on product innovation, expanding their global reach, and improving customer engagement. They are investing heavily in research and development to bring next-generation devices with AI integration, smart wearables, and enhanced imaging features to market. Strategic partnerships with clinics, hospitals, and retail networks help enhance their distribution footprint. Firms are also emphasizing personalized solutions through digital platforms, offering remote eye exams, e-prescriptions, and virtual try-on tools. To cater to price-sensitive markets, many companies are diversifying their product portfolios with cost-effective yet advanced options.

Contents

CHAPTER 1 METHODOLOGY AND SCOPE

- 1.1 Market scope and definition
- 1.2 Research design
 - 1.2.1 Research approach
 - 1.2.2 Data collection methods
- 1.3 Data mining sources
 - 1.3.1 Global
 - 1.3.2 Regional/Country
- 1.4 Base estimates and calculations
 - 1.4.1 Base year calculation
 - 1.4.2 Key trends for market estimation
- 1.5 Primary research and validation
 - 1.5.1 Primary sources
- 1.6 Forecast model
- 1.7 Research assumptions and limitations

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Industry 360° synopsis
- 2.2 Key market trends
 - 2.2.1 Regional trends
 - 2.2.2 Product trends
 - 2.2.3 End use trends
- 2.3 CXO perspectives: Strategic imperatives
 - 2.3.1 Key decision points for industry executives
 - 2.3.2 Critical success factors for market players
- 2.4 Future outlook and strategic recommendations

CHAPTER 3 INDUSTRY INSIGHTS

- 3.1 Industry ecosystem analysis
- 3.2 Industry impact forces
 - 3.2.1 Growth drivers
 - 3.2.1.1 Increase in number of people suffering from ophthalmic disorders
 - 3.2.1.2 Technological advancements in products
 - 3.2.1.3 Favorable government initiatives

- 3.2.1.4 Growing demand and preference for minimally invasive surgeries
- 3.2.1.5 Rising adoption of contact lenses and spectacles
- 3.2.2 Industry pitfalls and challenges
 - 3.2.2.1 High cost of the ophthalmic devices
 - 3.2.2.2 Increasing adoption of refurbished ophthalmic devices
- 3.2.3 Opportunities
 - 3.2.3.1 Growing adoption of premium IOLs and phacoemulsification devices
 - 3.2.3.2 Expansion in emerging markets
- 3.3 Growth potential analysis
- 3.4 Regulatory landscape
 - 3.4.1 North America
 - 3.4.2 Europe
 - 3.4.3 Asia Pacific
- 3.5 Technology and innovation landscape
 - 3.5.1 Current technological trends
 - 3.5.2 Emerging technologies
- 3.6 Consumer behavior trends
- 3.7 Pricing analysis, by region, 2024
- 3.8 Sustainability and environmental impact
 - 3.8.1 Use of recyclable materials
 - 3.8.2 Energy-efficient manufacturing processes
- 3.9 Investment landscape
- 3.10 Porter's analysis
- 3.11 PESTEL analysis
- 3.12 Future market trends
- 3.13 Value chain analysis

CHAPTER 4 COMPETITIVE LANDSCAPE, 2024

- 4.1 Introduction
- 4.2 Company matrix analysis
- 4.3 Company market share analysis
 - 4.3.1 Global
 - 4.3.2 North America
 - 4.3.3 Europe
- 4.4 Competitive analysis of major market players
- 4.5 Competitive positioning matrix
- 4.6 Strategy dashboard
- 4.7 Key developments

- 4.7.1 Mergers & acquisitions
- 4.7.2 Partnerships & collaborations
- 4.7.3 New product launches
- 4.7.4 Expansion plans

CHAPTER 5 MARKET ESTIMATES AND FORECAST, BY PRODUCT, 2021 - 2034 (\$ MN)

- 5.1 Key trends
- 5.2 Vision care products
 - 5.2.1 Contact lenses
 - 5.2.1.1 Soft contact lenses
 - 5.2.1.2 Rigid gas permeable lenses (RGP)
 - 5.2.1.3 Toric
 - 5.2.1.4 Other contact lenses
 - 5.2.2 Spectacle lenses
- 5.3 Surgical devices
 - 5.3.1 Cataract surgery devices
 - 5.3.1.1 Intraocular lenses
 - 5.3.1.2 Phacoemulsification devices
 - 5.3.1.3 Ophthalmic viscoelastic devices
 - 5.3.1.4 Cataract surgical Lasers
 - 5.3.1.5 IOL injectors
 - 5.3.1.6 Others cataract surgery devices
 - 5.3.2 Glaucoma surgery devices
 - 5.3.2.1 Glaucoma drainage devices
 - 5.3.2.2 Glaucoma lasers
 - 5.3.2.3 Minimally invasive glaucoma surgery (MIGS)
 - 5.3.2.4 Other glaucoma surgery devices
 - 5.3.3 Refractive surgery devices
 - 5.3.3.1 Excimer lasers
 - 5.3.3.2 Femtosecond lasers
 - 5.3.3.3 Other refractive surgery devices
 - 5.3.4 Vitreoretinal surgery devices
 - 5.3.4.1 Photocoagulation lasers
 - 5.3.4.2 Illumination devices
 - 5.3.4.3 Vitreoretinal packs
 - 5.3.4.4 Vitrectomy machines
 - 5.3.4.5 Vitrectomy probes

- 5.3.4.6 Other Vitreoretinal surgery devices
- 5.4 Diagnostic and monitoring devices
 - 5.4.1.1 Autorefractor
 - 5.4.1.2 Biometer
 - 5.4.1.3 Corneal topography systems
 - 5.4.1.4 Fundus cameras
 - 5.4.1.5 Keratometers
 - 5.4.1.6 Lensmeters
 - 5.4.1.7 Ophthalmic ultrasound imaging systems
 - 5.4.1.8 Ophthalmoscopes
 - 5.4.1.9 Optical biometry systems
 - 5.4.1.10 Optical coherence tomography scanner
 - 5.4.1.11 Pachymeter
 - 5.4.1.12 Perimeters/Visual field analyzers
 - 5.4.1.13 Phoropters
 - 5.4.1.14 Retinoscopes
 - 5.4.1.15 Slit Lamps
 - 5.4.1.16 Specular microscopes
 - 5.4.1.17 Tonometer
 - 5.4.1.18 Wavefront aberrometers
 - 5.4.1.19 Other diagnostic and monitoring devices
- 5.5 Ophthalmic accessories

CHAPTER 6 MARKET ESTIMATES AND FORECAST, BY END USE, 2021 - 2034 (\$ MN)

- 6.1 Key trends
- 6.2 Consumers
- 6.3 Hospitals
- 6.4 Specialty clinics
- 6.5 Ambulatory surgery centers
- 6.6 Other end users

CHAPTER 7 MARKET ESTIMATES AND FORECAST, BY REGION, 2021 - 2034 (\$ MN)

- 7.1 Key trends
- 7.2 North America
 - 7.2.1 U.S.

- 7.2.2 Canada
- 7.3 Europe
 - 7.3.1 Germany
 - 7.3.2 UK
 - 7.3.3 France
 - 7.3.4 Spain
 - 7.3.5 Italy
 - 7.3.6 Netherlands
- 7.4 Asia Pacific
 - 7.4.1 China
 - 7.4.2 Japan
 - 7.4.3 India
 - 7.4.4 Australia
 - 7.4.5 South Korea
- 7.5 Latin America
 - 7.5.1 Brazil
 - 7.5.2 Mexico
 - 7.5.3 Argentina
- 7.6 MEA
 - 7.6.1 South Africa
 - 7.6.2 Saudi Arabia
 - 7.6.3 UAE

CHAPTER 8 COMPANY PROFILES

- 8.1 Alcon
- 8.2 Bausch+Lomb
- 8.3 Canon
- 8.4 COBURN TECHNOLOGIES
- 8.5 CooperVision
- 8.6 Essilor
- 8.7 HAAG-STREIT GROUP
- 8.8 HEINE
- 8.9 HOYA
- 8.10 Johnson & Johnson
- 8.11 NIDEK
- 8.12 ophtec
- 8.13 TOPCON Healthcare
- 8.14 VISIONIX

8.15 ZEISS

8.16 ziemer OPHTHALMOLOGY

I would like to order

Product name: Ophthalmic Devices Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

Product link: <https://marketpublishers.com/r/OC75370E0367EN.html>

Price: US\$ 4,850.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/OC75370E0367EN.html>