

India Ophthalmology Devices - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)

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Report description:

India Ophthalmology Devices Market Analysis

The Indian ophthalmic devices market size is valued at USD 1.59 billion in 2025 and is forecast to reach USD 2.21 billion by 2030, advancing at a 6.91% CAGR between 2025 and 2030. Robust public health funding, rising digital screen exposure, and a widening pool of older adults are aligning to create a broad, stable demand base that shields the Indian ophthalmic devices market from short-term economic swings. The National Programme for Prevention and Control of Blindness (NPCB) and the Ayushman Bharat Health Infrastructure Fund (AB-HIF) together underwrite large-scale device procurements, while private hospitals and ambulatory surgery centres chase premium technologies to attract urban patients. Indigenous start-ups now introduce frugal innovations that undercut traditional import prices by up to 50%, prompting global brand owners to localise production and re-engineer mid-tier platforms for the Indian ophthalmic devices market. Competitive intensity is pivoting from pure hardware credentials to service uptime, clinician training, and digital connectivity, signalling a maturity arc that historically took longer to unfold in comparable emerging markets.

India Ophthalmology Devices Market Trends and Insights

National Programme for Prevention and Control of Blindness Catalysing State-level Device Procurements

The NPCB earmarked INR 2 506.9 crore for district eye-care projects in the current plan cycle, and tenders now prioritise portable slit lamps, handheld fundus cameras, and modular phaco machines for secondary facilities. States that deploy mobile ophthalmic

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units report shorter referral times, nudging private vendors to embed battery back-up and rugged casings in product designs. The funding stream also mandates training quotas, so manufacturers that bundle onsite workshops gain a competitive edge. Ultimately, steady NPCB financing shores up baseline demand across the Indian ophthalmic devices market, creating visibility that helps suppliers justify local assembly lines.

Ayushman Bharat Health Infrastructure Fund Driving Ophthalmic OT Upgrades

The Union budget allocates more than INR 90 000 crore for AB-HIF in 2025, releasing capital to modernise operating theatres in 12 000 public hospitals. Ophthalmology departments are utilising these grants to install networked microscopes, sterilisation pods, and environment-control systems that reduce postoperative infection rates. Interoperable software integrates the new hardware with the Ayushman Bharat Digital Mission, providing asset-usage analytics that influence future procurement models. When utilisation rates become transparent, administrators favour platforms with documented uptime histories, pushing global and domestic vendors to deliver verified service metrics to protect Indian ophthalmic devices market share.

Shortage of Trained Vitreo-Retinal Surgeons in Tier-II/III Cities

India has about 1 400 registered retinal specialists for more than 1.4 billion citizens, leaving many districts without adequate surgical coverage. Hospitals hesitate to invest in advanced vitrectomy consoles when qualified staff remain scarce, muting high-end device demand outside metros. Equipment makers respond with intuitive graphical interfaces and remote-support modules, yet real expansion awaits residency pipeline reforms. Until then, the talent deficit slows penetration of complex systems in large pockets of the Indian ophthalmic devices market.

Other drivers and restraints analyzed in the detailed report include:

Rapid Uptake of Femtosecond Laser-Assisted Cataract Surgery in Tier-I Cities / Surge in Screen-Induced Myopia Among 6-18 Year-olds Boosting Prescription Spectacles / High GST on Ophthalmic Capital Equipment Raising Cap-ex Barriers for Small Clinics /

For complete list of drivers and restraints, kindly check the Table Of Contents.

Segment Analysis

Vision Care Devices, ranging from frames to automated lens edging systems, held 63.71% Indian ophthalmic devices market share in 2024. The rise of organised retail chains and corporate wellness programmes drives demand for quick refraction tools and lens-coating units that allow same-visit dispensing. Parallel e-commerce platforms funnel online shoppers into stores for final fittings, boosting traffic for objective refraction kiosks. AI-enabled lens-measurement apps further compress consultation times, increasing throughput without large capital spend.

Diagnostic & Monitoring Devices are on track for a 9.03% CAGR because portable OCT scanners, smartphone-linked fundus cameras, and home tonometry kits blend affordability with clinical precision. Regulatory acceptance of offline AI, illustrated by the CDSCO nod to Remidio's Medios DR AI in 2024, enhances clinician confidence. Investment flows into cloud platforms that analyse imaging data, trading upfront hardware margins for subscription revenues. Surgical Devices remain smaller but capture high-value spend as FLACS and microincision vitrectomy units replace legacy phaco systems in referral hospitals. Suppliers leverage service contracts that guarantee 95% uptime, embedding loyalty and recurring part sales into the Indian ophthalmic devices market size calculus.

The India Ophthalmology Devices Market Report is Segmented by Device Type (Diagnostic & Monitoring Devices, Surgical Devices, and Vision Care Devices), Disease Indication (Cataract, Glaucoma, Diabetic Retinopathy, Other Disease Indications),

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End-User (Hospitals, Specialty Ophthalmic Clinics, and More. The Market Forecasts are Provided in Terms of Value (USD).

List of Companies Covered in this Report:

Alcon / Johnson & Johnson / Bausch + Lomb Corp. / EssilorLuxottica / Carl Zeiss / Hoya Corp. / Topcon Corp. / Nidek / Appasamy Associates Private Limited / Remidio Innovative Solutions Pvt Ltd. / OmniLens Pvt Ltd. /

Additional Benefits:

The market estimate (ME) sheet in Excel format /
3 months of analyst support /

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