

# Eye Testing Equipment Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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## Abstracts

The global eye testing equipment market size reached US\$ 3.0 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 4.3 Billion by 2028, exhibiting a growth rate (CAGR) of 6.18% during 2022-2028.

Eye testing equipment refers to the medical devices used for examining and detecting defects or abnormalities in the retina or internal structures of the eye. Some of the commonly used eye testing equipment include autorefractors, focimeters, slit lamps, biometers, optical coherence tomography (OCT) scanners and fundus cameras. They are used for visualizing microscopic structures inside the eyes and examining eye health. They are also utilized for general examination and the diagnosis of glaucoma, cataract and other eye-related disorders. As a result, eye testing equipment find extensive applications across hospitals, diagnostic clinics and academic institutions.

### Eye Testing Equipment Market Trends:

The increasing prevalence of eye-related disorders is among the key factors driving the market growth. Moreover, the rising geriatric population, which is more susceptible to such ailments, is providing a thrust to the market growth. Ophthalmologists are widely adopting OCT devices to view the distinctive layers of the retina and provide improved care to patients suffering from glaucoma. Eye testing equipment is also integrated with lensometers, computerized visual acuity systems and ophthalmoscopes for enhanced accuracy and precision. In line with this, an increasing number of patients experiencing excessive eyestrain, night blindness, lazy eye and colorblindness due to prolonged screen time and sedentary lifestyles are also contributing to the growth of the market. Additionally, the rising demand for early and accurate detection of medical disorders

and the launch of technologically advanced surgical ophthalmic devices are favoring the market growth. Other factors, including rising healthcare expenditure capacities of the consumers, along with the implementation of numerous initiatives to spread awareness regarding vision health among the masses, are anticipated to drive the market toward growth.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global eye testing equipment market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on device, application and end user.

#### Breakup by Device:

- Slit Lamp
- Biometer
- Perimeter
- Tonometer
- Optical Coherence Tomography (OCT)
- Fundus Camera
- Autorefractor and Keratometer
- Others

#### Breakup by Application:

- General Examination
- Glaucoma
- Cataract
- Others

#### Breakup by End User:

- Hospitals
- Eye Clinics
- Optometry Academic Institutes

#### Breakup by Region:

- North America

United States  
Canada  
Asia-Pacific  
China  
Japan  
India  
South Korea  
Australia  
Indonesia  
Others  
Europe  
Germany  
France  
United Kingdom  
Italy  
Spain  
Russia  
Others  
Latin America  
Brazil  
Mexico  
Others  
Middle East and Africa

#### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Alcon Inc. (Novartis AG), bon Optic, Canon Medical Systems USA (Canon Inc.), Carl Zeiss AG (Carl-Zeiss-Stiftung), Essilor International (EssilorLuxottica), HEINE Optotechnik GmbH & Co. KG, Luneau Technology Group, Metall Zug AG, NIDEK CO. LTD. and Topcon Corporation.

#### Key Questions Answered in This Report:

How has the global eye testing equipment market performed so far and how will it perform in the coming years?  
What has been the impact of COVID-19 on the global eye testing equipment market?  
What are the key regional markets?  
What is the breakup of the market based on the device?  
What is the breakup of the market based on the application?  
What is the breakup of the market based on the end user?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global eye testing equipment market and who are the key players?

What is the degree of competition in the industry?

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