

Retinal Surgery Devices Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

Market Overview:

The global retinal surgery devices market size reached US\$ 2.0 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 3.1 Billion by 2028, exhibiting a growth rate (CAGR) of 7.2% during 2023-2028. The growing prevalence of several eye disorders, increasing awareness about eye problems and various treatment options, and rising adoption of minimally invasive (MI) surgical equipment represent some of the key factors driving the market.

Retinal surgery devices refer to the equipment designed for repairing detached or torn retinas among individuals. They are manufactured from numerous materials, such as stainless steel and medical-grade silicone, for improved sterility. They are available as vitrectomy machines, retinal laser equipment, and surgical instruments, such as cannulas, forceps, cutters, scissors, retractors, and cryoprobes, and in different sizes, shapes, structures, designs, and functions. They offer easier and shorter mounting times that save time and provide enhanced safety for a patient. They assist in replacing diseased or damaged tissues with healthy donated cells among individuals. Besides this, they aid in increasing the ability of surgeons to cure various eye tissues in different surgical conditions. As they are widely utilized to treat eye-related problems, such as refractive errors, amblyopia, and strabismus among individuals, the demand for retinal surgery devices is increasing across the globe.

Retinal Surgery Devices Market Trends:

At present, the rising prevalence of several eye disorders, such as retinitis pigmentosa,

macular degeneration, and diabetic retinopathy, among the masses around the world represents one of the major factors influencing the market positively. In line with this, the increasing demand for several retinal surgery devices, as they are cost-effective, timesaving, and provide increased efficiency during surgeries among individuals, is contributing to the growth of the market. Apart from this, rising adoption of retinal surgery devices among the geriatric population, as they are more prone to eye disorders, such as cataracts, glaucoma, and presbyopia, are bolstering the growth of the market. In addition to this, the increasing awareness about eye problems and various treatment options among individuals across the globe is offering lucrative growth opportunities to industry investors. Moreover, there is a rise in the demand for minimally invasive surgical instruments among individuals around the world. This, coupled with the growing utilization of retinal surgery devices due to the increasing diabetic population worldwide, is offering a positive market outlook. Additionally, various technological advancements to enhance the quality of healthcare equipment to improve safety among patients are impelling the growth of the market. Furthermore, numerous benefits offered by retinal surgery devices, such as lesser pain, minor scarring, and quick recovery time, are strengthening the growth of the market.

Key Market Segmentation:

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

Equipment Type Insights:

- Vitrectomy Machines
- Retinal Laser Equipment
- Surgical Instruments
- Cannulas
- Forceps
- Cutters
- Cryoprobes
- Others

The report has provided a detailed breakup and analysis of the retinal surgery devices market based on the equipment type. This includes vitrectomy machines, retinal laser equipment, and surgical instruments (cannulas, forceps, cutters, cryoprobes, and others). According to the report, vitrectomy machines represented the largest segment.

Application Insights:

Diabetic Retinopathy
Retinal Detachment
Others

A detailed breakup and analysis of the retinal surgery devices market based on the application has also been provided in the report. This includes diabetic retinopathy, retinal detachment, and others. According to the report, diabetic retinopathy accounted for the largest market share.

End-Use Insights:

Hospitals
Ophthalmology Clinics
Others

A detailed breakup and analysis of the retinal surgery devices market based on the end-use has also been provided in the report. This includes hospitals, ophthalmology clinics, and others. According to the report, hospitals accounted for the largest market share.

Regional Insights:

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

The report has also provided a comprehensive analysis of all the major regional markets, which include North America (the United States and Canada); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Europe (Germany, France, the United Kingdom, Italy, Spain, Russia, and others); Latin America (Brazil, Mexico, and others); and the Middle East and Africa. According to the report, North America (the United States and Canada) was the largest market for retinal surgery devices. Some of the factors driving the North America retinal surgery devices market included the growing prevalence of eye diseases among geriatric population, rising awareness about surgical treatment options among individuals, technological advancements in ophthalmic surgical devices, etc.

Competitive Landscape:

The report has also provided a comprehensive analysis of the competitive landscape in the global retinal surgery devices market. Competitive analysis such as market structure, market share by key players, player positioning, top winning strategies, competitive dashboard, and company evaluation quadrant has been covered in the report. Also, detailed profiles of all major companies have been provided. Some of the companies covered include Alcon Management S. A., Bausch & Lomb Incorporated, Carl Zeiss, Ellex Medical Lasers, Erbe Elektromedizin, Escalon Medicals, Iridex Corporation, Leica Microsystems GmbH, Lumenis, Nidek Co. Ltd., Optos PLC, Second Sight Medical Products, Synergetics USA Inc., Topcon Corporation, etc. Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.

Key Questions Answered in This Report

1. How big is the global retinal surgery devices market?
2. What is the expected growth rate of the global retinal surgery devices market during 2023-2028?

3. What are the key factors driving the global retinal surgery devices market?
4. What has been the impact of COVID-19 on the global retinal surgery devices market?
5. What is the breakup of the global retinal surgery devices market based on the equipment type?
6. What is the breakup of the global retinal surgery devices market based on the application?
7. What is the breakup of the global retinal surgery devices market based on end-use?
8. What are the key regions in the global retinal surgery devices market?
9. Who are the key players/companies in the global retinal surgery devices market?

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