

# Global Diabetic Eye Disease Devices Market 2016 to 2020

*WiseGuyReports.com adds new research report on "Global Diabetic Eye Disease Devices Market 2016-2020" of 65 pages with table and figures on its research store.*

PUNE, INDIA, April 7, 2016 /EINPresswire.com/ -- This market research report presents a detailed segmentation of the global [diabetic eye disease devices market](#) by product type (vitrectomy packs, retinal lasers, vitrectomy machines, and others), by technology (laser surgery and vitrectomy), and by geography (Americas, APAC, and EMEA). The key leading vendors in the market are Alcon, Ellex, IRIDEX, Synergetics USA, and Topcon.

Overview of the diabetic eye disease devices market

The market research analysts have predicted the global diabetic eye disease devices market will grow at a CAGR of more than 8% during the forecast period. The growing adoption of minimally invasive (MI) surgeries is one of the key growth drivers of this market. As MI surgeries cause minimal scarring and have improved surgical outcomes, there is a significant reduction in the duration of hospital stay. Most retinal surgeries these days are carried out using an MI small gauge surgery that does not require sutures. Moreover, the MI surgical procedures are performed using the right-sized instruments that reduce post-operative discomfort. This results in facilitating rapid healing without changing the refractive power of the eye. Therefore, the MI approach is used in several retinal surgeries such as for the treatment of retinal detachment, macular holes, macular puckers, and diabetic maculopathy. The growing preference for minimally invasive retinal surgeries is expected to positively affect the market in the coming years.

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In this industry research study, the analysts have estimated critical factors such the advances in laser technology will spur the growth prospects of this market in the predicted period. The recent advances in laser technology have led to the introduction of many new laser types in the market such as pattern scan laser, low-fluence laser, short-pulse duration, and navigated laser systems for macular edema and proliferative diabetic retinopathy. These technological advancements have brought about a revolution in the ophthalmic industry in the last decade. For instance, the pattern scanner laser allows application of multiple lasers in an array with shorter duration and has several advantages over conventional laser surgery such as increased safety, shorter duration, accurate grid pattern, and reduced visual field defect. Similarly, pattern scans laser technology offers quick and comfortable treatment for diabetic retinopathy, thereby propelling the growth prospects of this market over the forecast period.

Segmentation by technology and analysis of the diabetic eye disease devices market

- Laser surgery
- Vitreectomy

During 2015, the vitreectomy segment dominated the market and accounted for nearly 63% of the market share. Vitreectomy is a microsurgical procedure used to address advanced stages of diabetic eye diseases. The process involves the removal of the blood-filled vitreous, and its replacement with a clear solution. The chances of losing vision and blindness are high if the surgical reattachment of the retina is performed incorrectly.

Geographical segmentation and analysis of the diabetic eye disease devices market

- Americas
- APAC
- EMEA

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In this industry report, the analysts have estimated the Americas to dominate the market and hold the largest market share of more than 55% during 2015. The US is the largest revenue generator in this region. According to the IDF estimates, in 2015, 30 million people in the US had diabetes, which was the highest among 38 developed nations. Due to the increasing number of people with diabetes, there has been increasing incidences of eye disorders among the older population. Factors such as the recent technological advancements and awareness of laser eye surgeries will propel this market's growth in the Americas.

Competitive landscape and key vendors:

The global diabetic eye disease devices market is highly competitive and characterized by the technological advancements and innovation. The market has several small and regional vendors developing strategic alliances with global players to gain market share. Factors like increased

product portfolio extensions, advances in technology, and R&D have resulted in intense competition among vendors. The competition is expected to intensify with vendors using innovative marketing strategies to gain market presence.

The leading vendors in the market are -

-Alcon

-Ellex

-IRIDEX

Synergetics USA

Topcon

Other prominent vendors in the market include Abbott Medical Optics, Bausch & Lomb, Carl Zeiss Meditec, Lumenis, Meridian, NIDEK, Quantel, and Rhein Medical.

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