LASIK Eye Surgery Market Research Report- Global Forecast till 2022

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Description:

LASIK Eye Surgery Information: By Type (Wavefront Optimized, Wavefront-Guided, Topography Guided, All Laser), By Vision Error (Myopia, Hyperopia, Astigmatism, Others), By End Users (Hospitals, Eye Care Clinic, LASIK Centers, Others) -Forecast till 2022

Market Scenario

Globally the market for LASIK eye surgery is increasing rapidly. Laser-Assisted In Situ Keratomileusis (LASIK) is the most common type of refractive surgery to treat vision problem such as myopia, hyperopia, and astigmatism. The occurrence of vision problem around the globe are increasing rapidly at an alarming rate. According to a report published by the World Health Organization (WHO), in 2015, around 285 million people in the world have vision impairment and report indicate that myopia affects 1.89 billion people worldwide, and, if the prevalence of occurring myopia does not change, it will affect 2.56 billion people by 2020. The factors that affect the vision are intensive near work, changes in environmental factors especially nowadays most of us have lifestyle where we do focus more into study and spent less time outdoors. It is observed that by doing so we run the risk of suffering from vision problem.

Moreover, companies are investing more in research and development for introducing better treatment for vision problem. For instance, in 2015, Alcon Laboratories Inc. launched next generation hydrogen peroxide lens care solution, AOSEPT PLUS with HydraGlyde Solution (CLEAR CARE PLUS in North America). Additionally in 2016, Alcon Laboratories Inc. introduced The NGENUITY 3D Visualization System to aid in retinal surgery visualization. Also, company investing more into mergers and acquisition for entering the new market, for instance, in 2016, Johnson & Johnson acquired Abbott’s vision care business unit (AMO).

Moreover, government support and research and development are adding fuel to the growth of the market. Furthermore, high rate of treatment may hinder the growth of market during forecast period.

The global LASIK Eye Surgerys market is expected to grow at a CAGR of 6.5% during the forecast period 2017-2022.

Intended Audience

- LASIK surgery equipment manufacturers & Suppliers
- LASIK post-operative products manufacturers & Suppliers
- Contract Research Organizations (CROs)
- Research and Development (R&D) Companies
- Government Research Laboratories
- Independent Research Laboratories
- Government and Independent Regulatory Authorities
- Market Research and Consulting Service Providers
- Academic Institutes and Universities

Figure: Global LASIK Eye Surgery Market, by vision error Share, 2016 (%)
**Segmentations**

The global LASIK Eye Surgery market is segmented on the basis of types, vision error and end user.

On the basis of the type, it is segmented into the wavefront optimized, wavefront-guided, topography guided, all laser.

On the basis of the vision error, it is segmented into myopia, hyperopia, astigmatism, and others. Furthermore, myopia is sub-segmented as simple, induced or acquired, pseudomyopia, nocturnal, degenerative, and others. Hyperopia is also sub-segmented into physiologic hyperopia, pathologic hyperopia, and others. Astigmatism is sub-segmented into myopic astigmatism, hyperopic astigmatism, mixed astigmatism, and others.

On the basis of the end user, it is segmented into hospitals, eye care clinic, LASIK centers, and others.

**Regional Analysis**

The Americas dominate the global LASIK Eye Surgery market owing to well-developed technology, increasing population affected with vision problem, high healthcare spending, and increasing government support for research & development. Furthermore, increased R&D activities and the concentration of major companies in this region have fuelled the growth of the market. Major players in this market have their focus to capture a huge share of the emerging markets such as India and China.

Europe holds the second position in the global LASIK Eye Surgery market owing to the government support for research & development and availability of funds for research. This is expected to continuously drive the European market over the forecasted period. For instance, countries like Germany and France are increasing their investments in the healthcare domain.

Asia Pacific is the fastest growing LASIK Eye Surgery market owing to the presence of rapidly developing healthcare technology, huge patient population, and high healthcare expenditure. Moreover, increasing demand for new treatment methods in countries like India and China is likely to emerge as the fastest growing market across the globe.

On the other hand, in the Middle East and Africa, hold the least share of global market owing to limited ignorance of diseases, and poor access to treatment.

**Key Players**

Some of key the players in the market are Abbott Inc. (U.S.), Alcon Laboratories Inc. (U.S.), AMO Manufacturing USA, LLC (U.S.), Bausch & Lomb Incorporated (U.S.), Carl Zeiss, Inc. (Germany), LaserSight Technologies, Inc (U.S.), Nidek Inc. (Japan)

**Research Methodology**

Sources: Annual reports, Press release, White paper, Company presentation
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