

Global Refractive surgery devices Market Size study & Forecast, by Application (Myopia, Hyperopia, Astigmatism, Presbyopia, Dry Eyes) by Product (Lasers, Microkeratome, Aberrometers, Others), by End-use (Hospitals, Ambulatory Surgery Centers, Ophthalmology Clinics) and Regional Analysis, 2022-2029

<https://marketpublishers.com/r/GEE2CD6C1E29EN.html>

Date: April 2023

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GEE2CD6C1E29EN

Abstracts

Global Refractive surgery devices Market is valued at approximately USD 195.1 million in 2021 and is anticipated to grow with a healthy growth rate of more than 7.7% over the forecast period 2022-2029. Refractive surgery devices are medical instruments used to correct refractive errors in the eye, such as nearsightedness, farsightedness, and astigmatism. Refractive surgery devices work by reshaping the cornea, the clear front part of the eye, to improve the way that light is focused on the retina, which can improve vision. There are several types of refractive surgery devices, including laser-based devices such as LASIK (Laser-Assisted In Situ Keratomileusis), PRK (Photorefractive Keratectomy), and SMILE (Small Incision Lenticule Extraction), as well as non-laser devices such as ICL (Implantable Collamer Lens) and RLE (Refractive Lens Exchange). These devices are used by ophthalmologists and refractive surgeons who have specialized training and expertise in performing refractive surgery procedures. Refractive surgery can be an effective way to correct vision problems and improve the quality of life for many people who are good candidates for the procedure. The key factor driving the market growth is the growing rate of refractive errors and other eye conditions, such as myopia, astigmatism, hyperopia, and others also growing technological advances in refractive surgery devices are anticipated to support the market growth during the forecast period.

However, the rising cases of myopia, also known as nearsightedness, is one of the factors that is driving the growth of the refractive surgery devices market. Myopia is a common condition that affects a large percentage of the global population, and it is projected to continue to increase in prevalence in the coming years. This increase in myopia cases is due in part to factors such as changing lifestyles and increased screen time. According to The International Myopia Institute, the prevalence of myopia in 2010 was 2 billion, the number reached 2.6 billion in 2020 and is anticipated to reach 4.8 billion by 2050. As a result, the rising cases of myopia are anticipated to support market growth. Additionally, rising healthcare expenditure and growing investment in healthcare sector is anticipated to create a lucrative opportunity for the market during the forecast period. However, the high cost of Refractive surgery devices stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Refractive surgery devices Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is the dominating region across the world in terms of market share, owing to the presence of key market players, the high incidence of refractive errors, and the availability of effective reimbursement policies. Whereas, Asia Pacific is also anticipated to exhibit the highest growth rate over the forecast period, owing to factors such as rising geriatric and target populations, increasing myopia cases, and rising healthcare expenditures in the region would create lucrative growth prospects for the Refractive surgery devices market.

Major market player included in this report are:

Johnson & Johnson Services, Inc.

Carl Zeiss Meditec AG

Alcon

Bausch & Lomb Incorporated

Quantel Medical

TOPCON CORPORATION

Essilor International

NIDEK CO., LTD.

SCHWIND eye-tech-solutions GmbH

LENSAR Inc.

Recent Developments in the Market:

In Feb. 2019, Johnson & Johnson Vision announced the launch of TECNIS Eyhance intraocular lenses in the Europe market. The new intraocular lenses are next-generation lenses that can provide effectiveness in intermediate and far distances.

Global Refractive surgery devices Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Application, Product, End-use, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Application:

Myopia

Hyperopia

Astigmatism

Presbyopia

Dry Eyes

By Product:

Lasers

Microkeratome

Aberrometers

Others

By End-use:

Hospitals

Ambulatory Surgery Centers

Ophthalmology Clinics

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

RoLA

Rest of the World

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