

# **Ophthalmic Lasers Market by Type (Photodisruption Lasers, Selective Laser Trabeculoplasty (SLT), and Photocoagulation Lasers), Product (Femtosecond Lasers, Excimer Lasers, Nd:YAG Lasers, Diode Lasers, and Others), Application (Refractive Error, Cataract Surgery, Glaucoma Surgery, and Others), and End User (Hospitals, Ambulatory Service Centers, and Clinics) - Global Opportunity Analysis and Industry Forecast, 2017-2023**

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## **Abstracts**

A laser is a device that emits light and works on the principle of optical amplification based on the stimulated emission of electromagnetic radiation. At present, lasers are highly adopted in the area of medicine for treatment of various diseases. Moreover, these are adopted rapidly in ophthalmology procedures due to their positive results during an eye surgery.

The market for ophthalmic laser is expected to witness significant growth during the forecast period due to increase in number of eye-related diseases, such as glaucoma, cataract, refractive errors, and diabetic retinopathy. Furthermore, advancements in the laser technology and increased awareness of laser applications in the area of ophthalmology are expected to boost the market growth. However, the stringent safety regulations and high rate of failure are expected to restrain the growth. Emerging nations, such as LAMEA and Asia-Pacific, are expected to provide major opportunities to the manufacturers.

The report segments the market based on type, product, application, end user, and region. Based on type, it is classified into photodisruption lasers, selective

trabeculoplasty lasers (SLT), and photocoagulation lasers. Based on the product, it is categorized into femtosecond lasers, excimer lasers, Nd:YAG lasers, diode lasers, and others. The application segment is further divided into refractive error, cataract surgery, glaucoma surgery, and others. Based on the end user, the market is categorized into hospitals, ambulatory service centers, and clinics. Geographically, it is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

## **KEY BENEFITS FOR STAKEHOLDERS**

The study provides an in-depth analysis of the market with current trends and future estimations to elucidate the imminent investment pockets.

The report offers a quantitative analysis from 2016 to 2023, which is expected to enable the stakeholders to capitalize on the prevailing market opportunities.

Extensive analysis by product elucidates the various types of ophthalmic lasers used for diverse surgical procedures of the eye.

Comprehensive analysis of all geographical regions is provided to determine the prevailing opportunities.

Key players are profiled and their strategies are analyzed thoroughly to understand the competitive outlook of the global market.

## **KEY PLAYERS PROFILED**

Carl Zeiss Meditec Ag

Novartis AG

Topcon Corporation

Ellex Medical Corporation

Quantel Inc.

Iridex Corporation

Nidek Co., LTD.

Lumenis

Abbott Laboratories

Ziemer Ophthalmic Systems

## **KEY MARKET SEGMENTS**

### **BY TYPE**

Photodisruption Lasers

Selective Trabeculoplasty Laser (SLT)

Photocoagulation

### **BY PRODUCT**

Femtosecond Lasers

Excimer Lasers

Nd:YAG Lasers

Diode Lasers

Others

### **BY APPLICATION**

Refractive Error

Cataract Surgery

Glaucoma Surgery

Others

#### BY END USER

Hospitals

Ambulatory Care Centers

Clinics

#### BY REGION

North America

U.S.

Canada

Mexico

Europe

France

Germany

UK

Italy

Spain

The Netherlands

Norway

Russia

Sweden

Switzerland

Rest of Europe

#### Asia-Pacific

Japan

China

India

Australia

South Korea

New Zealand

Taiwan

Thailand

Rest of Asia-Pacific

#### LAMEA

Brazil

Saudi Arabia

South Africa

Chile

Columbia

Egypt

Iran

Israel

Turkey

Venezuela

Rest of LAMEA

The other players of the dialysis market include (companies not profiled in the report):

Lightmed USA, Coherent, Inc.

Ocular Instruments

Asico LLC.

Deka M.E.L.A. S.r.l.,

NoIR Laser Company, LLC.

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