

# Retinal Surgery Devices Market Report by Equipment Type (Vitrectomy Machines, Retinal Laser Equipment, Surgical Instruments), Application (Diabetic Retinopathy, Retinal Detachment, and Others), End-Use (Hospitals, Ophthalmology Clinics, and Others), and Region 2024-2032

https://marketpublishers.com/r/RCC21E4F8853EN.html

Date: July 2024

Pages: 135

Price: US\$ 3,899.00 (Single User License)

ID: RCC21E4F8853EN

# **Abstracts**

The global retinal surgery devices market size reached US\$ 2.1 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 3.9 Billion by 2032, exhibiting a growth rate (CAGR) of 6.6% during 2024-2032. 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 2024-2032. 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 enduse 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 Sigh 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 2024-2032?
- 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?



# **Contents**

#### 1 PREFACE

#### 2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

#### **3 EXECUTIVE SUMMARY**

#### **4 INTRODUCTION**

- 4.1 Overview
- 4.2 Key Industry Trends

#### **5 GLOBAL RETINAL SURGERY DEVICES MARKET**

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

#### **6 MARKET BREAKUP BY EQUIPMENT TYPE**

- 6.1 Vitrectomy Machines
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Retinal Laser Equipment
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast
- 6.3 Surgical Instruments



- 6.3.1 Market Trends
- 6.3.2 Major Types
  - 6.3.2.1 Cannulas
  - 6.3.2.2 Forceps
  - 6.3.2.3 Cutters
  - 6.3.2.4 Cryoprobes
  - 6.3.2.5 Others
- 6.3.3 Market Forecast

#### 7 MARKET BREAKUP BY APPLICATION

- 7.1 Diabetic Retinopathy
  - 7.1.1 Market Trends
  - 7.1.2 Market Forecast
- 7.2 Retinal Detachment
  - 7.2.1 Market Trends
  - 7.2.2 Market Forecast
- 7.3 Others
  - 7.3.1 Market Trends
  - 7.3.2 Market Forecast

## **8 MARKET BREAKUP BY END-USE**

- 8.1 Hospitals
  - 8.1.1 Market Trends
  - 8.1.2 Market Forecast
- 8.2 Ophthalmology Clinics
  - 8.2.1 Market Trends
  - 8.2.2 Market Forecast
- 8.3 Others
  - 8.3.1 Market Trends
  - 8.3.2 Market Forecast

#### 9 MARKET BREAKUP BY REGION

- 9.1 North America
  - 9.1.1 United States
    - 9.1.1.1 Market Trends
    - 9.1.1.2 Market Forecast



- 9.1.2 Canada
  - 9.1.2.1 Market Trends
  - 9.1.2.2 Market Forecast
- 9.2 Asia Pacific
  - 9.2.1 China
    - 9.2.1.1 Market Trends
    - 9.2.1.2 Market Forecast
  - 9.2.2 Japan
    - 9.2.2.1 Market Trends
    - 9.2.2.2 Market Forecast
  - 9.2.3 India
    - 9.2.3.1 Market Trends
    - 9.2.3.2 Market Forecast
  - 9.2.4 South Korea
    - 9.2.4.1 Market Trends
    - 9.2.4.2 Market Forecast
  - 9.2.5 Australia
    - 9.2.5.1 Market Trends
    - 9.2.5.2 Market Forecast
  - 9.2.6 Indonesia
    - 9.2.6.1 Market Trends
    - 9.2.6.2 Market Forecast
  - 9.2.7 Others
    - 9.2.7.1 Market Trends
    - 9.2.7.2 Market Forecast
- 9.3 Europe
  - 9.3.1 Germany
    - 9.3.1.1 Market Trends
    - 9.3.1.2 Market Forecast
  - 9.3.2 France
    - 9.3.2.1 Market Trends
    - 9.3.2.2 Market Forecast
  - 9.3.3 United Kingdom
    - 9.3.3.1 Market Trends
    - 9.3.3.2 Market Forecast
  - 9.3.4 Italy
    - 9.3.4.1 Market Trends
    - 9.3.4.2 Market Forecast
  - 9.3.5 Spain



- 9.3.5.1 Market Trends
- 9.3.5.2 Market Forecast
- 9.3.6 Russia
  - 9.3.6.1 Market Trends
  - 9.3.6.2 Market Forecast
- 9.3.7 Others
  - 9.3.7.1 Market Trends
  - 9.3.7.2 Market Forecast
- 9.4 Latin America
  - 9.4.1 Brazil
    - 9.4.1.1 Market Trends
    - 9.4.1.2 Market Forecast
  - 9.4.2 Mexico
    - 9.4.2.1 Market Trends
    - 9.4.2.2 Market Forecast
  - 9.4.3 Others
    - 9.4.3.1 Market Trends
    - 9.4.3.2 Market Forecast
- 9.5 Middle East and Africa
  - 9.5.1 Market Trends
  - 9.5.2 Market Breakup by Country
  - 9.5.3 Market Forecast

#### **10 SWOT ANALYSIS**

- 10.1 Overview
- 10.2 Strengths
- 10.3 Weaknesses
- 10.4 Opportunities
- 10.5 Threats

#### 11 VALUE CHAIN ANALYSIS

#### 12 PORTERS FIVE FORCES ANALYSIS

- 12.1 Overview
- 12.2 Bargaining Power of Buyers
- 12.3 Bargaining Power of Suppliers
- 12.4 Degree of Competition



#### 12.5 Threat of New Entrants

#### 12.6 Threat of Substitutes

#### 13 PRICE INDICATORS

#### 14 COMPETITIVE LANDSCAPE

- 14.1 Market Structure
- 14.2 Key Players
- 14.3 Profiles of Key Players
  - 14.3.1 Alcon Management S. A.
    - 14.3.1.1 Company Overview
    - 14.3.1.2 Product Portfolio
  - 14.3.2 Bausch & Lomb Incorporated
    - 14.3.2.1 Company Overview
    - 14.3.2.2 Product Portfolio
    - 14.3.2.3 SWOT Analysis
  - 14.3.3 Carl Zeiss
    - 14.3.3.1 Company Overview
    - 14.3.3.2 Product Portfolio
    - 14.3.3.3 Financials
    - 14.3.3.4 SWOT Analysis
  - 14.3.4 Ellex Medical Lasers
    - 14.3.4.1 Company Overview
    - 14.3.4.2 Product Portfolio
    - 14.3.4.3 Financials
    - 14.3.4.4 SWOT Analysis
  - 14.3.5 Erbe Elektromedizin
  - 14.3.5.1 Company Overview
  - 14.3.5.2 Product Portfolio
  - 14.3.5.3 Financials
  - 14.3.6 Escalon Medicals
    - 14.3.6.1 Company Overview
    - 14.3.6.2 Product Portfolio
    - 14.3.6.3 Financials
    - 14.3.6.4 SWOT Analysis
  - 14.3.7 Iridex Corporation
    - 14.3.7.1 Company Overview
    - 14.3.7.2 Product Portfolio



- 14.3.7.3 Financials
- 14.3.8 Leica Microsystems GmbH
  - 14.3.8.1 Company Overview
  - 14.3.8.2 Product Portfolio
  - 14.3.8.3 Financials
- 14.3.9 Lumenis
  - 14.3.9.1 Company Overview
  - 14.3.9.2 Product Portfolio
- 14.3.9.3 SWOT Analysis
- 14.3.10 Nidek Co. Ltd.
  - 14.3.10.1 Company Overview
  - 14.3.10.2 Product Portfolio
  - 14.3.10.3 SWOT Analysis
- 14.3.11 Optos PLC
  - 14.3.11.1 Company Overview
- 14.3.11.2 Product Portfolio
- 14.3.12 Second Sigh Medical Products
  - 14.3.12.1 Company Overview
  - 14.3.12.2 Product Portfolio
  - 14.3.12.3 Financials
- 14.3.13 Synergetics USA Inc.
  - 14.3.13.1 Company Overview
  - 14.3.13.2 Product Portfolio
- 14.3.14 Topcon Corporation
  - 14.3.14.1 Company Overview
  - 14.3.14.2 Product Portfolio
  - 14.3.14.3 Financials



#### I would like to order

Product name: Retinal Surgery Devices Market Report by Equipment Type (Vitrectomy Machines, Retinal

Laser Equipment, Surgical Instruments), Application (Diabetic Retinopathy, Retinal Detachment, and Others), End-Use (Hospitals, Ophthalmology Clinics, and Others), and

Region 2024-2032

Product link: https://marketpublishers.com/r/RCC21E4F8853EN.html

Price: US\$ 3,899.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/RCC21E4F8853EN.html">https://marketpublishers.com/r/RCC21E4F8853EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>



To place an order via fax simply print this form, fill in the information below and fax the completed form to  $+44\ 20\ 7900\ 3970$