

Refractive Surgery Device Global Market Insights 2025, Analysis and Forecast to 2030, by Market Participants, Regions, Technology, Application, Product Type

<https://marketpublishers.com/r/R33835CA8902EN.html>

Date: April 2025

Pages: 86

Price: US\$ 3,200.00 (Single User License)

ID: R33835CA8902EN

Abstracts

Refractive Surgery Devices Market Summary

Introduction

Refractive surgery devices, including lasers, microkeratomes, aberrometers, and others, correct vision impairments like myopia (2.2 billion cases) and presbyopia, reducing blindness risk. These devices support minimally invasive procedures with fast recovery. The market is driven by rising myopia, aging populations (28% over 60 by 2040), and patient preference for non-invasive surgeries. Innovations like advanced LASIK and IOL technology boost adoption. The global market is projected to reach between USD 130 million and USD 200 million in 2025, with a CAGR of 7.5% to 9.8% through 2030.

Regional Analysis

North America: The U.S. leads with high myopia rates, while Canada focuses on elderly vision care.

Europe: Germany, France, and the UK drive demand due to advanced eye care systems.

Asia Pacific: China sees growth from rising myopia, while Japan emphasizes presbyopia treatment.

Rest of the World: Brazil expands eye clinics, and the Middle East invests in vision correction.

Application Analysis

Hospitals: Expected growth of 7.6%-9.9%, driven by complex surgeries. Trends focus on precision.

Ambulatory Surgery Centers: Projected growth of 7.5%-9.8%, linked to outpatient procedures. Developments emphasize efficiency.

Ophthalmology Clinics: Anticipated growth of 7.7%-10.0%, suited for routine corrections. Advances prioritize patient comfort.

Type Analysis

Lasers: Expected growth of 7.7%-10.0%, valued for accuracy. Trends highlight advanced LASIK.

Microkeratome: Projected growth of 7.4%-9.7%, key for corneal flaps. Advances focus on safety.

Aberrometers: Anticipated growth of 7.6%-9.9%, driven by diagnostics. Innovations emphasize customization.

Others: Expected growth of 7.3%-9.6%, covering niche tools. Trends lean toward versatility.

Key Market Players

Leading firms include Alcon, collaborating on dry eye tools; Carl Zeiss Meditec, enhancing lasers; Johnson & Johnson, focusing on vision care; Bausch & Lomb Incorporated, launching TENEO; NIDEK, scaling technology; SCHWIND eye-tech-solutions, advancing LASIK; TOPCON CORPORATION, boosting diagnostics; Quantel Medical, targeting precision; Essilor, supporting optics; and STAAR Surgical Company, innovating in IOLs.

Porter's Five Forces Analysis

Threat of New Entrants: Moderate, due to high R&D and regulatory barriers, though niche innovators can enter.

Threat of Substitutes: Moderate, as glasses and contacts compete, but surgeries offer permanent correction.

Bargaining Power of Buyers: Moderate, with patients seeking effective, safe devices, though clinical needs limit options.

Bargaining Power of Suppliers: Low, with multiple component providers.

Competitive Rivalry: High, with competition on precision, safety, and cost.

Market Opportunities and Challenges

Opportunities:

Myopia (2.2 billion cases) and presbyopia drive demand.

Aging populations (28% over 60 by 2040) boost needs, while advanced LASIK and IOLs enhance adoption.

Patient preference for minimally invasive surgeries increases usage.

Challenges:

High costs of advanced devices limit access in low-income regions.

Regulatory delays for new tech slow growth.

Limited ophthalmologists in rural areas restrict expansion.

Market News

In May 2024, CIME highlighted advancements in refractive surgery and IOL technology.

In January 2024, Bausch & Lomb's TENEO device received FDA approval for LASIK surgery.

In June 2024, Alcon and the World Council of Optometry renewed collaboration on dry eye management.

Contents

CHAPTER 1 EXECUTIVE SUMMARY

CHAPTER 2 ABBREVIATION AND ACRONYMS

CHAPTER 3 PREFACE

- 3.1 Research Scope
- 3.2 Research Sources
 - 3.2.1 Data Sources
 - 3.2.2 Assumptions
- 3.3 Research Method
- Chapter Four Market Landscape
- 4.1 Market Overview
- 4.2 Classification/Types
- 4.3 Application/End Users

CHAPTER 5 MARKET TREND ANALYSIS

- 5.1 Introduction
- 5.2 Drivers
- 5.3 Restraints
- 5.4 Opportunities
- 5.5 Threats

CHAPTER 6 INDUSTRY CHAIN ANALYSIS

- 6.1 Upstream/Suppliers Analysis
- 6.2 Refractive Surgery Device Analysis
 - 6.2.1 Technology Analysis
 - 6.2.2 Cost Analysis
 - 6.2.3 Market Channel Analysis
- 6.3 Downstream Buyers/End Users

CHAPTER 7 LATEST MARKET DYNAMICS

- 7.1 Latest News
- 7.2 Merger and Acquisition

7.3 Planned/Future Project

7.4 Policy Dynamics

CHAPTER 8 HISTORICAL AND FORECAST REFRACTIVE SURGERY DEVICE MARKET IN NORTH AMERICA (2020-2030)

8.1 Refractive Surgery Device Market Size

8.2 Refractive Surgery Device Market by End Use

8.3 Competition by Players/Suppliers

8.4 Refractive Surgery Device Market Size by Type

8.5 Key Countries Analysis

8.5.1 United States

8.5.2 Canada

8.5.3 Mexico

CHAPTER 9 HISTORICAL AND FORECAST REFRACTIVE SURGERY DEVICE MARKET IN SOUTH AMERICA (2020-2030)

9.1 Refractive Surgery Device Market Size

9.2 Refractive Surgery Device Market by End Use

9.3 Competition by Players/Suppliers

9.4 Refractive Surgery Device Market Size by Type

9.5 Key Countries Analysis

9.5.1 Brazil

9.5.2 Argentina

9.5.3 Chile

9.5.4 Peru

CHAPTER 10 HISTORICAL AND FORECAST REFRACTIVE SURGERY DEVICE MARKET IN ASIA & PACIFIC (2020-2030)

10.1 Refractive Surgery Device Market Size

10.2 Refractive Surgery Device Market by End Use

10.3 Competition by Players/Suppliers

10.4 Refractive Surgery Device Market Size by Type

10.5 Key Countries Analysis

10.5.1 China

10.5.2 India

10.5.3 Japan

- 10.5.4 South Korea
- 10.5.5 Southeast Asia
- 10.5.6 Australia

CHAPTER 11 HISTORICAL AND FORECAST REFRACTIVE SURGERY DEVICE MARKET IN EUROPE (2020-2030)

- 11.1 Refractive Surgery Device Market Size
- 11.2 Refractive Surgery Device Market by End Use
- 11.3 Competition by Players/Suppliers
- 11.4 Refractive Surgery Device Market Size by Type
- 11.5 Key Countries Analysis
 - 11.5.1 Germany
 - 11.5.2 France
 - 11.5.3 United Kingdom
 - 11.5.4 Italy
 - 11.5.5 Spain
 - 11.5.6 Belgium
 - 11.5.7 Netherlands
 - 11.5.8 Austria
 - 11.5.9 Poland
 - 11.5.10 Russia

CHAPTER 12 HISTORICAL AND FORECAST REFRACTIVE SURGERY DEVICE MARKET IN MEA (2020-2030)

- 12.1 Refractive Surgery Device Market Size
- 12.2 Refractive Surgery Device Market by End Use
- 12.3 Competition by Players/Suppliers
- 12.4 Refractive Surgery Device Market Size by Type
- 12.5 Key Countries Analysis
 - 12.5.1 Egypt
 - 12.5.2 Israel
 - 12.5.3 South Africa
 - 12.5.4 Gulf Cooperation Council Countries
 - 12.5.5 Turkey

CHAPTER 13 SUMMARY FOR GLOBAL REFRACTIVE SURGERY DEVICE MARKET (2020-2025)

- 13.1 Refractive Surgery Device Market Size
- 13.2 Refractive Surgery Device Market by End Use
- 13.3 Competition by Players/Suppliers
- 13.4 Refractive Surgery Device Market Size by Type

CHAPTER 14 GLOBAL REFRACTIVE SURGERY DEVICE MARKET FORECAST (2025-2030)

- 14.1 Refractive Surgery Device Market Size Forecast
- 14.2 Refractive Surgery Device Application Forecast
- 14.3 Competition by Players/Suppliers
- 14.4 Refractive Surgery Device Type Forecast

CHAPTER 15 ANALYSIS OF GLOBAL KEY VENDORS

- 15.1 Alcon
 - 15.1.1 Company Profile
 - 15.1.2 Main Business and Refractive Surgery Device Information
 - 15.1.3 SWOT Analysis of Alcon
 - 15.1.4 Alcon Refractive Surgery Device Revenue, Gross Margin and Market Share (2020-2025)
- 15.2 Carl Zeiss Meditec
 - 15.2.1 Company Profile
 - 15.2.2 Main Business and Refractive Surgery Device Information
 - 15.2.3 SWOT Analysis of Carl Zeiss Meditec
 - 15.2.4 Carl Zeiss Meditec Refractive Surgery Device Revenue, Gross Margin and Market Share (2020-2025)
- 15.3 Johnson & Johnson
 - 15.3.1 Company Profile
 - 15.3.2 Main Business and Refractive Surgery Device Information
 - 15.3.3 SWOT Analysis of Johnson & Johnson
 - 15.3.4 Johnson & Johnson Refractive Surgery Device Revenue, Gross Margin and Market Share (2020-2025)
- 15.4 Bausch & Lomb Incorporated
 - 15.4.1 Company Profile
 - 15.4.2 Main Business and Refractive Surgery Device Information
 - 15.4.3 SWOT Analysis of Bausch & Lomb Incorporated
 - 15.4.4 Bausch & Lomb Incorporated Refractive Surgery Device Revenue, Gross

Margin and Market Share (2020-2025)

15.5 NIDEK

15.5.1 Company Profile

15.5.2 Main Business and Refractive Surgery Device Information

15.5.3 SWOT Analysis of NIDEK

15.5.4 NIDEK Refractive Surgery Device Revenue, Gross Margin and Market Share (2020-2025)

15.6 SCHWIND eye-tech-solutions

15.6.1 Company Profile

15.6.2 Main Business and Refractive Surgery Device Information

15.6.3 SWOT Analysis of SCHWIND eye-tech-solutions

15.6.4 SCHWIND eye-tech-solutions Refractive Surgery Device Revenue, Gross Margin and Market Share (2020-2025)

Please ask for sample pages for full companies list

Tables and Figures

Table Abbreviation and Acronyms

Table Research Scope of Refractive Surgery Device Report

Table Data Sources of Refractive Surgery Device Report

Table Major Assumptions of Refractive Surgery Device Report

Figure Market Size Estimated Method

Figure Major Forecasting Factors

Figure Refractive Surgery Device Picture

Table Refractive Surgery Device Classification

Table Refractive Surgery Device Applications

Table Drivers of Refractive Surgery Device Market

Table Restraints of Refractive Surgery Device Market

Table Opportunities of Refractive Surgery Device Market

Table Threats of Refractive Surgery Device Market

Table Covid-19 Impact For Refractive Surgery Device Market

Table Raw Materials Suppliers

Table Different Production Methods of Refractive Surgery Device

Table Cost Structure Analysis of Refractive Surgery Device

Table Key End Users

Table Latest News of Refractive Surgery Device Market

Table Merger and Acquisition

Table Planned/Future Project of Refractive Surgery Device Market

Table Policy of Refractive Surgery Device Market

Table 2020-2030 North America Refractive Surgery Device Market Size

Figure 2020-2030 North America Refractive Surgery Device Market Size and CAGR

Table 2020-2030 North America Refractive Surgery Device Market Size by Application
Table 2020-2025 North America Refractive Surgery Device Key Players Revenue
Table 2020-2025 North America Refractive Surgery Device Key Players Market Share
Table 2020-2030 North America Refractive Surgery Device Market Size by Type
Table 2020-2030 United States Refractive Surgery Device Market Size
Table 2020-2030 Canada Refractive Surgery Device Market Size
Table 2020-2030 Mexico Refractive Surgery Device Market Size
Table 2020-2030 South America Refractive Surgery Device Market Size
Figure 2020-2030 South America Refractive Surgery Device Market Size and CAGR
Table 2020-2030 South America Refractive Surgery Device Market Size by Application
Table 2020-2025 South America Refractive Surgery Device Key Players Revenue
Table 2020-2025 South America Refractive Surgery Device Key Players Market Share
Table 2020-2030 South America Refractive Surgery Device Market Size by Type
Table 2020-2030 Brazil Refractive Surgery Device Market Size
Table 2020-2030 Argentina Refractive Surgery Device Market Size
Table 2020-2030 Chile Refractive Surgery Device Market Size
Table 2020-2030 Peru Refractive Surgery Device Market Size
Table 2020-2030 Asia & Pacific Refractive Surgery Device Market Size
Figure 2020-2030 Asia & Pacific Refractive Surgery Device Market Size and CAGR
Table 2020-2030 Asia & Pacific Refractive Surgery Device Market Size by Application
Table 2020-2025 Asia & Pacific Refractive Surgery Device Key Players Revenue
Table 2020-2025 Asia & Pacific Refractive Surgery Device Key Players Market Share
Table 2020-2030 Asia & Pacific Refractive Surgery Device Market Size by Type
Table 2020-2030 China Refractive Surgery Device Market Size
Table 2020-2030 India Refractive Surgery Device Market Size
Table 2020-2030 Japan Refractive Surgery Device Market Size
Table 2020-2030 South Korea Refractive Surgery Device Market Size
Table 2020-2030 Southeast Asia Refractive Surgery Device Market Size
Table 2020-2030 Australia Refractive Surgery Device Market Size
Table 2020-2030 Europe Refractive Surgery Device Market Size
Figure 2020-2030 Europe Refractive Surgery Device Market Size and CAGR
Table 2020-2030 Europe Refractive Surgery Device Market Size by Application
Table 2020-2025 Europe Refractive Surgery Device Key Players Revenue
Table 2020-2025 Europe Refractive Surgery Device Key Players Market Share
Table 2020-2030 Europe Refractive Surgery Device Market Size by Type
Table 2020-2030 Germany Refractive Surgery Device Market Size
Table 2020-2030 France Refractive Surgery Device Market Size
Table 2020-2030 United Kingdom Refractive Surgery Device Market Size
Table 2020-2030 Italy Refractive Surgery Device Market Size

Table 2020-2030 Spain Refractive Surgery Device Market Size
Table 2020-2030 Belgium Refractive Surgery Device Market Size
Table 2020-2030 Netherlands Refractive Surgery Device Market Size
Table 2020-2030 Austria Refractive Surgery Device Market Size
Table 2020-2030 Poland Refractive Surgery Device Market Size
Table 2020-2030 Russia Refractive Surgery Device Market Size
Table 2020-2030 MEA Refractive Surgery Device Market Size
Figure 2020-2030 MEA Refractive Surgery Device Market Size and CAGR
Table 2020-2030 MEA Refractive Surgery Device Market Size by Application
Table 2020-2025 MEA Refractive Surgery Device Key Players Revenue
Table 2020-2025 MEA Refractive Surgery Device Key Players Market Share
Table 2020-2030 MEA Refractive Surgery Device Market Size by Type
Table 2020-2030 Egypt Refractive Surgery Device Market Size
Table 2020-2030 Israel Refractive Surgery Device Market Size
Table 2020-2030 South Africa Refractive Surgery Device Market Size
Table 2020-2030 Gulf Cooperation Council Countries Refractive Surgery Device Market Size
Table 2020-2030 Turkey Refractive Surgery Device Market Size
Table 2020-2025 Global Refractive Surgery Device Market Size by Region
Table 2020-2025 Global Refractive Surgery Device Market Size Share by Region
Table 2020-2025 Global Refractive Surgery Device Market Size by Application
Table 2020-2025 Global Refractive Surgery Device Market Share by Application
Table 2020-2025 Global Refractive Surgery Device Key Vendors Revenue
Figure 2020-2025 Global Refractive Surgery Device Market Size and Growth Rate
Table 2020-2025 Global Refractive Surgery Device Key Vendors Market Share
Table 2020-2025 Global Refractive Surgery Device Market Size by Type
Table 2020-2025 Global Refractive Surgery Device Market Share by Type
Table 2025-2030 Global Refractive Surgery Device Market Size by Region
Table 2025-2030 Global Refractive Surgery Device Market Size Share by Region
Table 2025-2030 Global Refractive Surgery Device Market Size by Application
Table 2025-2030 Global Refractive Surgery Device Market Share by Application
Table 2025-2030 Global Refractive Surgery Device Key Vendors Revenue
Figure 2025-2030 Global Refractive Surgery Device Market Size and Growth Rate
Table 2025-2030 Global Refractive Surgery Device Key Vendors Market Share
Table 2025-2030 Global Refractive Surgery Device Market Size by Type
Table 2025-2030 Refractive Surgery Device Global Market Share by Type

I would like to order

Product name: Refractive Surgery Device Global Market Insights 2025, Analysis and Forecast to 2030, by Market Participants, Regions, Technology, Application, Product Type

Product link: <https://marketpublishers.com/r/R33835CA8902EN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/R33835CA8902EN.html>