Report Information

More information from: https://www.marketresearchfuture.com/reports/orthokeratology-lens-market-8218

Orthokeratology Lens Market Research Report - Forecast till 2030

Report / Search Code: MRFR/HC/6746-CR Publish Date: August, 2019

Request Sample

 Price
 1-user PDF: \$ 4950.0
 Enterprise PDF: \$ 7250.0

Description:

Global Orthokeratology Lens Market Overview

Orthokeratology Lens Market Size was valued at USD 2.35 billion in 2022 and is projected to grow from USD 2.53 Billion in 2023 to USD 3.97 billion by 2030, exhibiting a compound annual growth rate (CAGR) of 7.8% during the forecast period (2023 - 2030). The growing prevalence of refractive errors, rising diagnosis of conditions such as hyperopia, myopia, astigmatism, and others, and increased research and development activities by major players are the key market drivers boosting the orthokeratology lens market share.

Orthokeratology Lens Market Overview

Source: Primary Research, Secondary Research, MRFR Database, and Analyst Review

Orthokeratology Lens Market Trends

 Changing consumer preference for non-surgical vision correction procedures to drive market growth

Orthokeratology lenses are special gas-permeable lenses suitable for all age groups and designed for corneal reshaping. These lenses can be worn overnight, preventing patients from wearing spectacles or contact lenses during the day. Several recent studies have found that orthokeratology treatment is one of the effective ways to slow myopia progression in children. These lenses are also referred to as daytime ortho-K lenses by some healthcare professionals in some nations. Several vision correction surgeries are available for refractive errors like myopia and astigmatism, such as refractive lens exchange, LASIK, and photorefractive keratectomy (PRK). However, some of the adverse effects of these operations, such as dry eye, itching, blurred glare, vision, and halos around lights at night, cause a decline in the population's use of these procedures. For instance, a 2020 article states that 20–40% of LASIK patients experience dry eye and itching after the operation, and 20% of LASIK patients have trouble with contrast, glare, and halos around light at night.

One of the significant factors influencing children's preference for orthokeratology lenses is the limited options available to them for correcting refractive errors. Another factor contributing to children's increased use of these lenses is eliminating the need to wear contact lenses and glasses during the day. Additionally, improvements in technology have made it easier to fit lenses, which has helped the general public become more aware of and adopt lenses, thereby driving the orthokeratology lens market CAGR. For example, Scotlens, a specialty contact lens manufacturer, collaborated with Avizor in September 2021 to introduce a new unboxing perspective for ortho-K lenses to raise awareness about the option. As a result, the increasing number of product approvals and product launches by major market players, as well as the increasing technological developments and benefits of these lenses, are expected to boost the orthokeratology lens market revenue growth opportunities for non-surgical refractive error correction procedures.

Orthokeratology Lens Market Segment Insights

Orthokeratology Lens Materials Insights

Based on materials, the Orthokeratology Lens Market segmentation includes silicone acrylate, fluorosilicone acrylate, and fluorocarbon acrylate. The silicone acrylate segment held the majority share in 2022, contributing to around ~44-49% of the Orthokeratology Lens Market revenue. Silicone is highly flexible, making it a popular material for contact lenses. The production of silicone acrylate lenses has been pushed by fluoro acrylate's high refractive index and other advantages. Thus, various benefits of silicone acrylate orthokeratology lenses are anticipated to boost the segment's growth. Increased FDA approvals for orthokeratology lenses used to treat refractive disorders and technical advancements in lens design and materials are expected to drive global market growth.

Orthokeratology Lens Applications Insights

Applications have bifurcated the Orthokeratology Lens Market data into myopia, hyperopia, and others. The myopia segment dominated the market in 2022 and is likely to be the faster-growing segment in the forecasted period 2022-2030. Myopia is becoming more common in children and the elderly worldwide, and patients are choosing non-invasive techniques over refractive surgeries, helping the segment grow. According to the journal Investigative Ophthalmology and Visual Science, approximately 1.9 billion people have myopia, or nearly 27.08% of the global population. Myopia will rank among the major factors contributing to permanent blindness worldwide over the upcoming years. Orthokeratology lenses are popular among children owing to the higher prevalence of myopia in this age group. According to the WHO, 52.13% of people are predicted to have myopia by 2050. Orthokeratology lenses help slow myopia progression, especially in children, while promoting the segmental market growth.

January 2022: Euclid Systems Corporation collaborated with the Global Specialty Lens Symposium to raise myopia awareness and educate eye care providers (ECPs) about advanced orthokeratology lenses and proactive myopia management.

Orthokeratology Lens End Users Insights

Based on End Users, the global orthokeratology lens industry has been segmented into hospitals and ophthalmology clinics. Hospitals held the most prominent segment revenue share in 2022. Investment opportunities in orthokeratology lenses are continually increasing in hospitals due to the growing incidence of eye-related illnesses like glaucoma and cataracts, driving the market growth. The increased adoption of orthokeratology lenses in hospitals owing to advanced treatment facilities is further expected to fuel the segment's growth. However, the use of orthokeratology lenses may differ between hospitals worldwide, limiting market expansion. Additionally, several hospitals are opening combined ophthalmic centers for many refractive conditions, which is predicted to accelerate the segment's growth.

Figure 2: Orthokeratology Lens Market, by End Users, 2022 & 2030 (USD Billion)
Orthokeratology Lens Market, by End Users, 2022 & 2030
Source: Primary Research, Secondary Research, MRFR Database, and Analyst Review

The orthokeratology lens industry is expected to experience a significant CAGR in the ophthalmology clinics segment throughout the forecasted period. Individuals prefer ophthalmology clinics due to their low patient costs. The increasing number of patients with vision loss is expected to increase the demand for ophthalmology clinics. The growing number of ophthalmologists in emerging economies is expected to increase demand for ophthalmology clinics, boosting segment growth. Besides, increasing access to advanced ophthalmology-related technology solutions in ophthalmologic clinics in several underserved economies is expected to propel segment growth. Growing competition in ophthalmological clinics globally is expected to drive demand for orthokeratology lenses over the forecast years.

Orthokeratology Lens Regional Insights

By Region, the study provides market insights into North America, Europe, Asia-Pacific, and the Rest of the World. The North American Orthokeratology Lens market accounted for USD 1.07 billion in 2022 and is anticipated to exhibit a significant CAGR growth over the study period. Recent advancements in orthokeratology lenses, the introduction of overnight ortho-K lenses, and flexibility and choice are some factors driving North American market growth. The increasing number of cases of visual impairment, combined with the increased use of orthokeratology lenses in Canada and the United States, is expected to create numerous growth opportunities throughout the region. Moreover, major US market players such as Johnson & Johnson Vision, CooperVision, and Bausch & Lomb Inc are expected to increase their regional orthokeratology lens market share in the coming years. For example, in April 2021, Johnson & Johnson Vision partnered with Menicon to combine their expertise with the scope, science, and capabilities of J&J Vision to address the rising number of pediatric cases of myopia. Menicon will develop therapeutic contact lenses as part of the collaboration, while J&J Vision will focus on increasing the range of new products.

Furthermore, the major countries studied in the market report are the U.S., Germany, Canada, France, the UK, Spain, Italy, Japan, India, Australia, China, South Korea, and Brazil.

Figure 3: ORTHOKERATOLOGY LENS MARKET SHARE BY REGION 2022 (%) ORTHOKERATOLOGY LENS MARKET SHARE BY REGION 2022 Source: Primary Research, Secondary Research, MRFR Database, and Analyst Review

The European orthokeratology lens market has the second-largest market share, owing to the region's growing senior population and preference for correcting optical issues without surgery or traditional glasses. Moreover, rising government initiatives to increase the availability of high-quality treatment drive orthokeratology lens market demand in this region. The usage of orthokeratology lenses among medical professionals is anticipated to rise with the prevalence of ocular conditions like myopia and presbyopia. Technological advancements and increasing the number of products obtaining CE approval are further expected to boost regional growth. Additionally, the German orthokeratology lens market held the largest market share, and the UK orthokeratology lens market was the fastest-growing market in the European region.

The Asia-Pacific Orthokeratology Lens Market is anticipated to grow at the fastest CAGR from 2022 to 2030, owing to the adoption of advanced products such as SEED and ProCornea and the region's growing senior population. Besides, an increase in awareness of eye disorders and the expansion

and launches of significant players in this region are expected to drive market growth. In December 2020, for example, a Menicon Alpha Corporation subsidiary formed ALPHA (WUXI) Co. Ltd, a local Chinese Subsidiary, to increase the volume and business of orthokeratology lenses in China. Moreover, the growing number of ophthalmic clinics and hospitals in Asian countries is expected to boost demand for orthokeratology lenses over the projected period. Furthermore, China's orthokeratology lens market held the largest market share, and the Indian orthokeratology lens market was the fastest-growing market in the Asia-Pacific region.

Orthokeratology Lens Key Market Players & Competitive Insights

Major market players are concentrating on meeting the growing demand for these orthokeratology lens treatments owing to the increasing prevalence of refractive errors worldwide. The orthokeratology lens industry offers non-surgical refractive error correction by altering the cornea's curvature with rigid lenses specially made for each patient. Industry players are also pursuing various strategic market development initiatives to expand their global footprint, including new product introductions, contractual arrangements, acquisitions and mergers, increased R&D investments, and collaborative efforts with other organizations.

The orthokeratology lens market's major players, including Menicon Co. Ltd, CooperVision Inc, Euclid Systems Corporation, Alcon Inc, and others, are investing heavily in research and development to produce efficient and cost-effective orthokeratology lenses. Manufacturing these lenses locally to cut operating costs is one of the central business strategies used by production companies in the global orthokeratology lens industry to benefit consumers and expand the market sector.

Johnson & Johnson Vision (JJV) is a subsidiary of Johnson & Johnson that consists of two divisions: Johnson & Johnson Vision Care (Contact Lens) and Johnson & Johnson Surgical Vision. Among the services offered by the company are intraocular lenses, phacoemulsification systems, laser vision correction systems, viscoelastic, Microkeratomes, and associated products used in cataract and refractive surgery. The company operates in 24 countries and sells its products in about 60 nations. Johnson & Johnson Vision received FDA clearance for its first orthokeratology lens for myopia management in May 2021.

Also, CooperVision is a global contact lens company that serves eye care professionals and lens wearers in over 130 nations. They create various innovative soft contact lenses based on scientific and technological advances. It was founded in 1980 and is headquartered in California, United States. Cooper Companies Inc purchased C&E GP Specialists Inc, one of the leading orthokeratology lens manufacturers & distributors, to broaden CooperVision's specialty eye care business and address myopia's growing severity and prevalence.

Key Companies in the orthokeratology lens market include

- · Bausch & Lomb Incorporated
- · CooperVision Inc
- GP Specialists
- · Menicon Co. Ltd
- · Procornea Netherlands B.V.
- Euclid Systems Corporation
- · Visioneering Technologies Inc
- · Brighten Optix
- Alcon Inc
- · Contamac Ltd

Orthokeratology Lens Industry Developments

September 2022: Johnson & Johnson Vision Care confirmed that the ACUVUE Abiliti overnight treatment lenses enhanced range up to 6.00 diopters has been approved by the US FDA for the orthokeratology lens industry.

June 2022: Cooper Vision announced the acquisition of EnsEyes, a supplier of orthokeratology and scleral contact lenses in the Nordic region of Europe. EnsEyes will be a part of the Cooper Vision eyecare organization.

April 2022: Euclid Systems Corp. acquired Visionary Optics to expand its product line in its specialty contact orthokeratology lens.

Orthokeratology Lens Market Segmentation

Orthokeratology Lens Materials Outlook

- Silicone AcrylateFluorosilicone AcrylateFluorocarbon Acrylate
- Orthokeratology Lens Applications Outlook
 - Myopia
 - Hyperopia
 - Others

Orthokeratology Lens End Users Outlook

- Hospitals
- Ophthalmology Clinics

Orthokeratology Lens Regional Outlook

- North America
 - US

Canada

- Europe
 - Germany
 - France
 - UK
 - Italy
 - Spain
 - Rest of Europe
- Asia-Pacific
 - China
 - Japan
 - India
 - Australia

South Korea

Australia

Rest of Asia-Pacific

Rest of the World

Middle East

Africa

Latin America

Table of Content: Contents

Contents

1 Market Introduction

1.1 Scope of the Study 12

1.2 Research Objective 12

1.3 List of Assumptions 12

2 Research Methodology

2.1 Research Process 14

2.2 Primary Research 15

2.3 Secondary Research 15

2.4 Market Size Estimation 16

3 Market Dynamics

3 Lintroduction 17

3.1 Introduction 17 3.2 Drivers 18

3.2.1 Growing prevalence of refractive errors across the globe 18
3.2.2 Advancements in the field of ophthalmology over the past couple of decades 18
3.2.3 Low cost compared to laser-assisted in situ keratomileuses (LASIK) treatment 18
3.2.4 Driver Analysis 19

3.3 Restraints 19

3.3.1 Risk associated with orthokeratology 19
3.3.2 Availability of alternative treatment methods 20
3.3.3 Restraints Analysis 20

3.4 Opportunity 21
3.4.1 Innovation in orthokeratology process 21

4 Market Factor Analysis
 4.1 Supply Chain Analysis 22
 4.1.1 Overview 22
 4.1.2 Raw Material 22

4.1.3 Supplier 23 4.1.4 Manufacturer 23

4.1.5 Distributor 23

4.1.6 Customer-Retailer 23 4.1.7 Consumer 24

4.2 Porter's Five Forces Model 24

4.2.1 Overview 24

4.2.2 Bargaining Power of Suppliers 24 4.2.3 Bargaining Power of Buyers 25 4.2.4 Threat of New Entrants 25

4.2.5 Threat of Substitutes 25

4.2.6 Intensity of Rivalry 25
5 Orthokeratology Lens Market, by Material

5.1 Introduction 26

5.2 Silicone Acrylate 28

5.3 Fluorosilicone Acrylate 28

5.4 Fluorocarbon Acrylate 29

6 Orthokeratology Lens Market, by Application

6.1 Introduction 30

6.2 Myopia 31

6.3 Hyperopia 32 7 Orthokeratology Lens Market, by End User 7.1 Introduction 33

7.2 Hospitals 34

7.3 Ophthalmic Clinic 35

8 Global Orthokeratology Lens Market, by Region

8.1 Introduction 36

8.2 Americas 38

Orthokeratology Lens Market, by Material Orthokeratology Lens Market, by Application

Orthokeratology Lens Market, by End User

8.2.1 North America 39

Orthokeratology Lens Market, by Material

Orthokeratology Lens Market, by Application Orthokeratology Lens Market, by End User 8.2.1.1 US 41
Orthokeratology Lens Market, by Material Orthokeratology Lens Market, by Application Orthokeratology Lens Market, by End User 8.2.1.2 Canada 42
Orthokeratology Lens Market, by Material Orthokeratology Lens Market, by Application Orthokeratology Lens Market, by End User 8.2.2 South America 43
Orthokeratology Lens Market, by Material Orthokeratology Lens Market, by Material Orthokeratology Lens Market, by Application

Orthokeratology Lens Market, by Material Orthokeratology Lens Market, by Application Orthokeratology Lens Market, by End User 8.3 Europe 45

Orthokeratology Lens Market, by Material Orthokeratology Lens Market, by Application Orthokeratology Lens Market, by End User 8.3.1 Germany 47

Orthokeratology Lens Market, by Material Orthokeratology Lens Market, by Application Orthokeratology Lens Market, by End User 8.3.2 France 48

Orthokeratology Lens Market, by Material Orthokeratology Lens Market, by Application Orthokeratology Lens Market, by End User 8.3.3 UK 49

Orthokeratology Lens Market, by Material Orthokeratology Lens Market, by Application Orthokeratology Lens Market, by End User 8.3.4 Italy 50

Orthokeratology Lens Market, by Material Orthokeratology Lens Market, by Application Orthokeratology Lens Market, by End User 8.3.5 Spain 52

Orthokeratology Lens Market, by Material Orthokeratology Lens Market, by Application Orthokeratology Lens Market, by End User 8.3.6 Rest of Europe 53

Orthokeratology Lens Market, by Material Orthokeratology Lens Market, by Application Orthokeratology Lens Market, by End User 8.4 Asia-Pacific 55

Orthokeratology Lens Market, by Material Orthokeratology Lens Market, by Application Orthokeratology Lens Market, by End User 8.4.1 China 57

Orthokeratology Lens Market, by Material Orthokeratology Lens Market, by Application Orthokeratology Lens Market, by End User 8.4.2 Japan 58

Orthokeratology Lens Market, by Material Orthokeratology Lens Market, by Application Orthokeratology Lens Market, by End User 8.4.3 India 59

Orthokeratology Lens Market, by Material Orthokeratology Lens Market, by Application Orthokeratology Lens Market, by End User 8.4.4 South Korea 60

Orthokeratology Lens Market, by Material Orthokeratology Lens Market, by Application Orthokeratology Lens Market, by End User 8.4.5 Australia 62

Orthokeratology Lens Market, by Material Orthokeratology Lens Market, by Application Orthokeratology Lens Market, by End User 8.4.6 Rest of Asia-Pacific 63

Orthokeratology Lens Market, by Material Orthokeratology Lens Market, by Application Orthokeratology Lens Market, by End User 8.5 Middle East & Africa 65

Orthokeratology Lens Market, by Material Orthokeratology Lens Market, by Application Orthokeratology Lens Market, by End User 8.5.1 Middle East 66

Orthokeratology Lens Market, by Material Orthokeratology Lens Market, by Application Orthokeratology Lens Market, by End User 8.5.2 Africa 68

Orthokeratology Lens Market, by Material Orthokeratology Lens Market, by Application Orthokeratology Lens Market, by End User

9 Competitive Landscape

9.1 Introduction 70

9.2 Key developments 71

10 Company Profiles

10.1 Bausch & Lomb Incorporated 73

10.1.1 Company Overview 73

10.1.2 Financial Overview 73

10.1.3 Products/Services Offered 74

10.1.4 Key Developments 74

10.1.5 SWOT Analysis 74

10.1.6 Key Strategies 74

```
10.2 CooperVision 75
10.2.1 Company Overview 75
10.2.2 Financial Overview 75
10.2.3 Products/Services Offered 75
10.2.4 Key Developments 76
10.2.5 SWOT Analysis 76
10.2.6 Key Strategies 76
10.3 CE GP Specialists 77
10.3.1 Company Overview 77
10.3.2 Financial Overview 77
10.3.3 Products/Services Offered 77
10.3.4 Key Developments 77
10.3.5 SWOT Analysis 77
10.3.6 Key Strategies 78
10.4 Menicon Co., Ltd 79
10.4.1 Company Overview 79
10.4.2 Financial Overview 79
10.4.3 Products/Services Offered 79
10.4.4 Key Developments 80
10.4.5 SWOT Analysis 80
10.4.6 Key Strategies 80
10.5 Procornea (CooperVision) 81
10.5.1 Company Overview 81
10.5.2 Financial Overview 81
10.5.3 Products/Services Offered 82
10.5.4 Key Developments 82
10.5.5 SWOT Analysis 82
10.5.6 Key Strategies 82
10.6 Euclid Systems Corporation 83
10.6.1 Company Overview 83
10.6.2 Financial Overview 83
10.6.3 Products/Services Offered 83
10.6.4 Key Developments 83
10.6.5 SWT Analysis 83
10.6.6 Key Strategies 84
10.7 Visioneering Technologies, Inc. (VTI) 85
10.7.1 Company Overview 85
10.7.2 Financial Overview 85
10.7.3 Products/Services Offered 85
10.7.4 Key Developments 86
10.7.5 SWOT Analysis 86
10.7.6 Key Strategies 86
10.8 Brighten Optix 87
10.8.1 Company Overview 87
10.8.2 Financial Overview 87
10.8.3 Products/Services Offered 87
10.8.4 Key Developments 87
10.8.5 SWOT Analysis 88
10.8.6 Key Strategies 88
10.9 Alcon, Inc. 89
10.9.1 Company Overview 89
10.9.2 Financial Overview 89
10.9.3 Products/Services Offered 90
10.9.4 Key Developments 90
10.9.5 SWOT Analysis 91
10.9.6 Key Strategies 91
10.10 CONTAMAC 92
10.10.1 Company Overview 92
10.10.2 Financial Overview 92
10.10.3 Products/Services Offered 92
10.10.4 Key Developments 93
10.10.5 SWOT Analysis 93
10.10.6 Key Strategies 93
11 Appendix
11.1 References 94
11.2 Related Reports 94
12 List of Tables
TABLE 1 PRIMARY INTERVIEWS 15
TABLE 2 GLOBAL ORTHOKERATOLOGY LENS MARKET, BY MATERIAL 2023-2030 (USD MILLION) 27
TABLE 3 GLOBAL ORTHOKERATOLOGY LENS MARKET FOR SILICONE ACRYLATE, BY REGION 2023-2030
(USD MILLION) 28
TABLE 4 GLOBAL ORTHOKERATOLOGY LENS MARKET FOR FLUOROSILICONE ACRYLATE, BY REGION
2023-2030 (USD MILLION) 28
TABLE 5 GLOBAL ORTHOKERATOLOGY LENS MARKET FOR FLUOROCARBON ACRYLATE, BY REGION
2023-2030 (USD MILLION) 29
TABLE 6 GLOBAL ORTHOKERATOLOGY LENS MARKET, BY APPLICATION 2023-2030 (USD MILLION) 30
TABLE 7 GLOBAL ORTHOKERATOLOGY LENS MARKET FOR MYOPIA, BY REGION 2023-2030 (USD MILLION)
31
TABLE 8 GLOBAL ORTHOKERATOLOGY LENS MARKET FOR HYPEROPIA, BY REGION 2023-2030 (USD
MILLION) 32
TABLE 9 GLOBAL ORTHOKERATOLOGY LENS MARKET, BY END USER 2023-2030 (USD MILLION) 33
TABLE 10 GLOBAL ORTHOKERATOLOGY LENS MARKET FOR HOSPITALS, BY REGION 2023-2030 (USD
MILLION) 34
TABLE 11 GLOBAL ORTHOKERATOLOGY LENS MARKET FOR OPHTHALMIC CLINIC, BY REGION 2023-2030
(USD MILLION) 35
TABLE 12 GLOBAL ORTHOKERATOLOGY LENS MARKET, BY REGION 2023-2030 (USD MILLION) 37
TABLE 13 AMERICAS: ORTHOKERATOLOGY LENS MARKET, BY REGION 2023–2030 (USD MILLIÓN) 38 TABLE 14 AMERICAS: ORTHOKERATOLOGY LENS MARKET, BY MATERIAL 2023–2030 (USD MILLIÓN) 38
TABLE 15 AMERICAS: ORTHOKERATOLOGY LENS MARKET, BY APPLICATION 2023–2030 (USD MILLION) 39
TABLE 16 AMERICAS: ORTHOKERATOLOGY LENS MARKET, BY END USER 2023–2030 (USD MILLION) 39
TABLE 17 NORTH AMERICA: ORTHOKERATOLOGY LENS MARKET, BY COUNTRY 2023-2030 (USD MILLION)
```

TABLE 18 NORTH AMERICA: ORTHOKERATOLOGY LENS MARKET. BY MATERIAL 2023-2030 (USD MILLION)

```
TABLE 19 NORTH AMERICA: ORTHOKERATOLOGY LENS MARKET, BY APPLICATION 2023-2030 (USD
MILLION) 40
TABLE 20 NORTH AMERICA: ORTHOKERATOLOGY LENS MARKET, BY END USER 2023-2030 (USD MILLION)
TABLE 21 US: ORTHOKERATOLOGY LENS MARKET, BY MATERIAL 2023-2030 (USD MILLION) 41
TABLE 22 US: ORTHOKERATOLOGY LENS MARKET, BY APPLICATION 2023–2030 (USD MILLION) 41 TABLE 23 US: ORTHOKERATOLOGY LENS MARKET, BY END USER 2023–2030 (USD MILLION) 42
TABLE 24 CANADA: ORTHOKERATOLOGY LENS MARKET, BY MATERIAL 2023-2030 (USD MILLION) 42
TABLE 25 CANADA: ORTHOKERATOLOGY LENS MARKET, BY APPLICATION 2023-2030 (USD MILLION) 43
TABLE 26 CANADA: ORTHOKERATOLOGY LENS MARKET, BY END USER 2023-2030 (USD MILLION) 43
TABLE 27 SOUTH AMERICA: ORTHOKERATOLOGY LENS MARKET, BY MATERIAL 2023-2030 (USD MILLION)
TABLE 28 SOUTH AMERICA: ORTHOKERATOLOGY LENS MARKET, BY APPLICATION 2023-2030 (USD
MILLION) 44
TABLE 29 SOUTH AMERICA: ORTHOKERATOLOGY LENS MARKET, BY END USER 2023–2030 (USD MILLION)
TABLE 30 EUROPE: ORTHOKERATOLOGY LENS MARKET, BY REGION 2023-2030 (USD MILLION) 45
TABLE 31 EUROPE: ORTHOKERATOLOGY LENS MARKET, BY MATERIAL 2023–2030 (USD MILLIÓN) 46
TABLE 32 EUROPE: ORTHOKERATOLOGY LENS MARKET, BY APPLICATION 2023-2030 (USD MILLION) 46
TABLE 33 EUROPE: ORTHOKERATOLOGY LENS MARKET, BY END USER 2023-2030 (USD MILLION) 46
TABLE 34 GERMANY: ORTHOKERATOLOGY LENS MARKET, BY MATERIAL 2023–2030 (USD MILLION) 47
TABLE 35 GERMANY: ORTHOKERATOLOGY LENS MARKET, BY APPLICATION 2023-2030 (USD MILLION) 47
TABLE 36 GERMANY: ORTHOKERATOLOGY LENS MARKET, BY END USER 2023-2030 (USD MILLION) 48
TABLE 37 FRANCE: ORTHOKERATOLOGY LENS MARKET, BY MATERIAL 2023-2030 (USD MILLION) 48
TABLE 38 FRANCE: ORTHOKERATOLOGY LENS MARKET, BY APPLICATION 2023-2030 (USD MILLION) 48
TABLE 39 FRANCE: ORTHOKERATOLOGY LENS MARKET, BY END USER 2023-2030 (USD MILLION) 49
TABLE 40 UK: ORTHOKERATOLOGY LENS MARKET, BY MATERIAL 2023-2030 (USD MILLION) 49
TABLE 41 UK: ORTHOKERATOLOGY LENS MARKET, BY APPLICATION 2023–2030 (USD MILLION) 50 TABLE 42 UK: ORTHOKERATOLOGY LENS MARKET, BY END USER 2023–2030 (USD MILLION) 50
TABLE 43 ITALY: ORTHOKERATOLOGY LENS MARKET, BY MATERIAL 2023-2030 (USD MILLION) 50
TABLE 44 ITALY: ORTHOKERATOLOGY LENS MARKET, BY APPLICATION 2023-2030 (USD MILLÍON) 51
TABLE 45 ITALY: ORTHOKERATOLOGY LENS MARKET, BY END USER 2023-2030 (USD MILLION) 51
TABLE 46 SPAIN: ORTHOKERATOLOGY LENS MARKET, BY MATERIAL 2023-2030 (USD MILLION) 52
TABLE 47 PAIN: ORTHOKERATOLOGY LENS MARKET, BY APPLICATION 2023-2030 (USD MILLIÓN) 52
TABLE 48 SPAIN: ORTHOKERATOLOGY LENS MARKET, BY END USER 2023-2030 (USD MILLION) 52
TABLE 49 REST OF EUROPE: ORTHOKERATOLOGY LENS MARKET, BY MATERIAL 2023-2030 (USD MILLION)
53
TABLE 50 REST OF EUROPE: ORTHOKERATOLOGY LENS MARKET, BY APPLICATION 2023-2030 (USD
MILLION) 53
TABLE 51 REST OF EUROPE: ORTHOKERATOLOGY LENS MARKET, BY END USER 2023-2030 (USD
MILLION) 54
TABLE 52 ASIA-PACIFIC: ORTHOKERATOLOGY LENS MARKET, BY REGION 2023–2030 (USD MILLION) 55 TABLE 53 ASIA-PACIFIC: ORTHOKERATOLOGY LENS MARKET, BY MATERIAL 2023–2030 (USD MILLION) 56
TABLE 54 ASIA-PACIFIC: ORTHOKERATOLOGY LENS MARKET. BY APPLICATION 2023-2030 (USD MILLION)
TABLE 55 ASIA-PACIFIC: ORTHOKERATOLOGY LENS MARKET, BY END USER 2023-2030 (USD MILLION) 56
TABLE 56 CHINA: ORTHOKERATOLOGY LENS MARKET, BY MATERIAL 2023-2030 (USD MILLION) 57
TABLE 57 CHINA: ORTHOKERATOLOGY LENS MARKET, BY APPLICATION 2023-2030 (USD MILLION) 57
TABLE 58 CHINA: ORTHOKERATOLOGY LENS MARKET, BY END USER 2023-2030 (USD MILLION) 58
TABLE 59 JAPAN: ORTHOKERATOLOGY LENS MARKET, BY MATERIAL 2023–2030 (USD MILLION) 58 TABLE 60 JAPAN: ORTHOKERATOLOGY LENS MARKET, BY APPLICATION 2023–2030 (USD MILLION) 58
TABLE 61 JAPAN: ORTHOKERATOLOGY LENS MARKET, BY END USER 2023–2030 (USD MILLION) 59
TABLE 62 INDIA: ORTHOKERATOLOGY LENS MARKET, BY MATERIAL 2023-2030 (USD MILLION) 59
TABLE 63 INDIA: ORTHOKERATOLOGY LENS MARKET, BY APPLICATION 2023-2030 (USD MILLION) 60
TABLE 64 INDIA: ORTHOKERATOLOGY LENS MARKET, BY END USER 2023-2030 (USD MILLION) 60
TABLE 65 SOUTH KOREA: ORTHOKERATOLOGY LENS MARKET, BY MATERIAL 2023-2030 (USD MILLION) 60
TABLE 66 SOUTH KOREA: ORTHOKERATOLOGY LENS MARKET, BY APPLICATION 2023-2030 (USD MILLION)
61
TABLE 67 SOUTH KOREA: ORTHOKERATOLOGY LENS MARKET, BY END USER 2023-2030 (USD MILLION) 61
TABLE 68 AUSTRALIA: ORTHOKERATOLOGY LENS MARKET, BY MATERIAL 2023–2030 (USD MILLION) 62 TABLE 69 AUSTRALIA: ORTHOKERATOLOGY LENS MARKET, BY APPLICATION 2023–2030 (USD MILLION) 62
TABLE 70 AUSTRALIA: ORTHOKERATOLOGY LENS MARKET, BY END USER 2023-2030 (USD MILLION) 62
TABLE 71 REST OF ASIA-PACIFIC: ORTHOKERATOLOGY LENS MARKET, BY MATERIAL 2023-2030 (USD
MILLION) 63
TABLE 72 REST OF ASIA-PACIFIC: ORTHOKERATOLOGY LENS MARKET, BY APPLICATION 2023-2030 (USD
MILLION) 63
TABLE 73 REST OF ASIA-PACIFIC: ORTHOKERATOLOGY LENS MARKET, BY END USER 2023-2030 (USD
MILLION) 64
TABLE 74 MIDDLE EAST & AFRICA: ORTHOKERATOLOGY LENS MARKET, BY REGION 2023-2030 (USD
MILLION) 65
TABLE 75 MIDDLE EAST & AFRICA: ORTHOKERATOLOGY LENS MARKET, BY MATERIAL 2023-2030 (USD
MILLION) 65
TABLE 76 MIDDLE EAST & AFRICA: ORTHOKERATOLOGY LENS MARKET, BY APPLICATION 2023-2030 (USD
MILLION) 66
TABLE 77 MIDDLE EAST & AFRICA: ORTHOKERATOLOGY LENS MARKET, BY END USER 2023-2030 (USD
MILLION) 66
TABLE 78 MIDDLE EAST: ORTHOKERATOLOGY LENS MARKET, BY MATERIAL 2023-2030 (USD MILLION) 66
TABLE 79 MIDDLE EAST: ORTHOKERATOLOGY LENS MARKET, BY APPLICATION 2023-2030 (USD MILLION)
TABLE 80 MIDDLE EAST: ORTHOKERATOLOGY LENS MARKET, BY END USER 2023–2030 (USD MILLION) 67
TABLE 81 AFRICA: ORTHOKERATOLOGY LENS MARKET, BY MATERIAL 2023–2030 (USD MILLION) 68
TABLE 82 AFRICA: ORTHOKERATOLOGY LENS MARKET, BY APPLICATION 2023–2030 (USD MILLION) 68
TABLE 83 AFRICA: ORTHOKERATOLOGY LENS MARKET, BY END USER 2023–2030 (USD MILLION) 69
TABLE 84 MAJOR PLAYERS IN THE GLOBAL ORTHOKERATOLOGY LENS MARKET 70
TABLE 85 PRECENTAGE OF EYE CARE SPECIALISTS PRESCRIBING ORTHO K 70
TABLE 86 KEY DEVELOPMENTS, BY PLAYERS IN THE MARKET 71
13 List of Figures
FIGURE 1 GLOBAL ORTHOKERATOLOGY LENS MARKET: STRUCTURE 13
FIGURE 2 RESEARCH PROCESS 14
FIGURE 3 TOP-DOWN AND BOTTOM-UP APPROACHES 16
FIGURE 4 FORECAST MODEL 16
FIGURE 5 MARKET DYNAMICS: ANALYSIS OF THE GLOBAL ORTHOKERATOLOGY LENS MARKET 17
```

FIGURE 6 SUPPLY CHAIN: GLOBAL ORTHOKERATOLOGY LENS MARKET 22
FIGURE 7 PORTER'S FIVE FORCES ANALYSIS: GLOBAL ORTHOKERATOLOGY LENS MARKET 24
FIGURE 8 GLOBAL ORTHOKERATOLOGY LENS MARKET, BY MATERIAL 2023 & 2030 (USD MILLION) 27
FIGURE 9 GLOBAL ORTHOKERATOLOGY LENS MARKET, BY APPLICATION 2023 & 2030 (USD MILLION) 31
FIGURE 10 GLOBAL ORTHOKERATOLOGY LENS MARKET, BY END USER 2023 & 2030 (USD MILLION) 34
FIGURE 11 GLOBAL ORTHOKERATOLOGY LENS MARKET SHARE, BY REGION 2023 (%) 37
FIGURE 12 AMERICAS: ORTHOKERATOLOGY LENS MARKET SHARE, BY REGION 2023 (%) 38
FIGURE 13 NORTH AMERICA: ORTHOKERATOLOGY LENS MARKET SHARE, BY COUNTRY 2023 (%) 40
FIGURE 14 EUROPE: ORTHOKERATOLOGY LENS MARKET SHARE, BY REGION 2023 (%) 45
FIGURE 15 ASIA-PACIFIC: ORTHOKERATOLOGY LENS MARKET SHARE, BY REGION 2023 (%) 55
FIGURE 16 MIDDLE EAST & AFRICA: ORTHOKERATOLOGY LENS MARKET SHARE, BY REGION 2023 (%) 65
FIGURE 17 GLOBAL ORTHOKERATOLOGY LENS MARKET COMPETITIVE MARKET SAHRE, BY KEY
DEVELOPMENTS (%) 72