

# **Global Ophthalmology Devices Market**

https://marketpublishers.com/r/G8F0D4617CDEN.html

Date: April 2010

Pages: 129

Price: US\$ 5,650.00 (Single User License)

ID: G8F0D4617CDEN

## **Abstracts**

Global ophthalmology devices and drugs market is witnessing a significant growth due to the increasing incidence and prevalence of eye related disorders such as presbyopia, macular degeneration, and diabetic retinopathy among the aging population. With the introduction of ophthalmic devices equipped with sophisticated technologies, people are increasingly opting for ophthalmic surgeries to correct their eye related disorders.

This report on ophthalmology devices covers major eye problems such as cataract, refractive error and other retinal disorders. The cataract devices market includes intraocular lenses and phacoemulsification devices, the refractive error devices include excimer lasers and contact lenses, and devices for other retinal disorders are vitrectomy systems. The report analyzes future potential for all these markets and also technology trends seen in these markets in the recent past.

The report forecasts, identifies and analyses market trends, drivers, restraints and opportunities, competitive landscape and strategic developments.

#### Market estimates and forecasts

The report categorizes global ophthalmology devices market based on major eye disorders such as cataract, refractive error and other retinal disorders. In addition to market sizes and forecasts, the report identifies and analyzes trends and opportunities for each submarket; providing fifteen market tables for submarkets in the U.S., Europe, Asia Pacific, and Rest of the World (ROW), with the latter comprising of Russia, CIS, Australia, New Zealand, Canada, Mexico, and Africa.

## What makes our reports unique?



We provide 10% customization. Normally it is seen that clients do not find specific market intelligence that they are looking for. Our customization will ensure that you necessarily get the market intelligence you are looking for and we get a loyal customer.

We conduct detailed market positioning, product positioning and competitive positioning. Entry strategies, gaps and opportunities are identified for all the stakeholders.

Comprehensive market analysis for the following sectors: cataract devices, refractive error devices and other retinal disorders.

### Key questions answered

Which are the high-growth segments/cash cows and how is the market segmented in terms of ophthalmology devices market?

What are market estimates and forecasts; which markets are doing well and which are not?

Where are the gaps and opportunities; what is driving the market?

Which are the key playing fields? Which are the winning edge imperatives?

How is the competitive outlook; who are the main players in each of the segments; what are the key selling products; what are their strategic directives, operational strengths and product pipelines? Who is doing what?

## Powerful Research and analysis

MarketsandMarkets (M&M) is a global market research and consulting company based in the U.S. We publish strategically analyzed market research reports and serve as a business intelligence partner to Fortune 500 companies across the world. MarketsandMarkets also provides multi-client reports, company profiles, databases, and custom research services.



M&M covers thirteen industry verticals, including advanced materials, automotive and transportation, banking and financial services, biotechnology, chemicals, consumer goods energy and power, food and beverages, industrial automation, medical devices, pharmaceuticals, semiconductor and electronics, and telecommunications and IT.



## **Contents**

**EXECUTIVE SUMMARY** 

MARKET OVERVIEW

CATARACT MARKET

REFRACTIVE ERROR MARKET

OTHER RETINAL DISORDERS

**GEOGRAPHIC ANALYSIS** 

**COMPETITIVE LANDSCAPE** 

**PATENT ANALYSIS** 

**DEFINITIONS** 

## 1 INTRODUCTION

- 1.1 KEY TAKE-AWAYS
- 1.2 REPORT DESCRIPTION
- 1.3 MARKETS COVERED
- 1.4 RESEARCH METHODOLOGY
- 1.5 STAKEHOLDERS

## **2 SUMMARY**

#### **3 MARKET OVERVIEW**

- 3.1 MARKET OVERVIEW
- 3.2 MARKET ANALYSIS
- 3.3 MARKET CHALLENGES
- 3.4 MARKET OPPORTUNITIES
- 3.5 COMPETITIVE LANDSCAPE
- 3.6 PATENT TRENDS



#### **4 CATARACT MARKET**

- 4.1 INTRODUCTION
- 4.2 CATARACT SOLUTIONS
- 4.3 MARKET POTENTIAL
- 4.4 FUTURE OUTLOOK
- 4.5 DRIVERS, RESTRAINTS, & OPPORTUNITIES
  - 4.5.1 CATARACT BACKLOG SHOWS HUGE POTENTIAL
  - 4.5.2 HIGH SURGERY COST
  - 4.5.3 LOW PENETRATION IN DEVELOPING COUNTRIES
- 4.6 TECHNOLOGY TRENDS
  - 4.6.1 FEMTOSECOND LASERS
  - 4.6.2 USE OF MULTIFOCAL IMPLANT
- 4.6.3 OTHER TECHNOLOGY DEVELOPMENTS
- 4.7 INTRAOCULAR LENS MARKET
  - 4.7.1 INTRODUCTION
  - 4.7.2 DRIVERS, RESTRAINTS, & OPPORTUNITIES
    - 4.7.2.1 Advancements in technologies
    - 4.7.2.2 High cost of IOLs
    - 4.7.2.3 Phakic IOLs
  - 4.7.3 TECHNOLOGY TRENDS
    - 4.7.3.1 Implant edge design
    - 4.7.3.2 Accommodating implants
    - 4.7.3.3 Implants that correct optical aberrations
- 4.8 PHACOEMULSIFICATION DEVICES
  - 4.8.1 INTRODUCTION
  - 4.8.2 DRIVERS & RESTRAINTS
    - 4.8.2.1 Increased consumer preference due to reduced risk
    - 4.8.2.2 High cost of phacoemulsification systems
    - 4.8.2.3 Lack of trained ophthalmologists
  - 4.8.3 OPPORTUNITIES
    - 4.8.3.1 Bimanual phacoemulsification systems
    - 4.8.3.2 Reduced intraocular pressure
  - 4.8.4 TECHNOLOGY TRENDS

#### **5 REFRACTIVE ERROR**

- 5.1 INTRODUCTION
- 5.2 REFRACTIVE ERROR SOLUTIONS



- **5.3 MARKET POTENTIAL**
- **5.4 FUTURE OUTLOOK**
- 5.5 DRIVERS, RESTRAINTS, & OPPORTUNITIES
  - 5.5.1 SHIFT IN CONSUMER PREFERENCE
  - 5.5.2 LACK OF INSURANCE
  - 5.5.3 INITIATIVES BY REFRACTIVE ERROR COMMITTEE
- 5.6 TECHNOLOGY TRENDS
  - 5.6.1 EASY DIAGNOSIS OF REFRACTIVE ERROR
  - 5.6.2 OTHER TECHNOLOGY TRENDS
- 5.7 EXCIMER LASER
  - 5.7.1 INTRODUCTION
  - 5.7.2 DRIVERS, RESTRAINTS, & OPPORTUNITIES
    - 5.7.2.1 Expansion of applications
    - 5.7.2.2 Long term effects of LASIK cannot be determined
    - 5.7.2.3 High Initial Investment in LASIK Equipment
    - 5.7.2.4 Potential among Generation Y
  - 5.7.3 TECHNOLOGY TRENDS
    - 5.7.3.1 Wavefront LASIK eye surgery
    - 5.7.3.2 Laser Assisted Sub-Epithelial Keratomileusis
- 5.8 CONTACT LENS
  - 5.8.1 INTRODUCTION
  - 5.8.2 DRIVERS & RESTRAINTS
    - 5.8.2.1 Increased comfort
    - 5.8.2.2 High cost of maintenance while using contact lens
    - 5.8.2.3 Risks associated with the usage of contact lens
  - 5.8.3 OPPORTUNITIES
    - 5.8.3.1 Bionic contact lens
    - 5.8.3.2 Use of lenses while sleeping
  - 5.8.4 TECHNOLOGY TRENDS
    - 5.8.4.1 Gas permeable contact lenses

#### **6 OTHER RETINAL DISORDERS**

- **6.1 INTRODUCTION**
- 6.2 DRIVERS & OPPORTUNITIES
  - 6.2.1 INCREASE IN DIABETIC RETINOPATHY
  - 6.2.2 SHIFT FROM 25 G TO 23 G

#### 7 GEOGRAPHIC ANALYSIS



- 7.1 INTRODUCTION
- 7.2 U.S. OPHTHALMOLOGY DEVICES MARKET
- 7.3 EUROPE OPHTHALMOLOGY DEVICES MARKET
- 7.4 ASIA OPHTHALMOLOGY DEVICES MARKET
- 7.5 ROW OPHTHALMOLOGY DEVICES MARKET

#### **8 COMPETITIVE LANDSCAPE**

- 8.1 INTRODUCTION
- 8.2 NEW PRODUCTS ANALYSIS

#### **9 PATENT ANALYSIS**

- 9.1 PATENT GROWTH ANALYSIS
- 9.2 PATENT ANALYSIS BY GEOGRAPHY
- 9.3 PATENT ANALYSIS BY ASSIGNEES

#### 10 COMPANY PROFILES

- 10.1 ABBOTT MEDICAL OPTICS, INC.
- 10.2 ALCON INC.
- 10.3 APPASAMY ASSOCIATES
- 10.4 AUROLAB
- 10.5 BAUSCH & LOMB INC.
- 10.6 CARL-ZEISS AG
- 10.7 CIBA VISION CORP.
- 10.8 ELLEX MEDICAL LASERS LTD
- 10.9 ESSILOR INTERNATIONAL S.A.
- 10.10 HAAG-STREIT AG
- 10.11 HOYA CORP.
- 10.12 JOHNSON & JOHNSON VISION CARE, INC.
- 10.13 MENICON CO., LTD.
- 10.14 NIDEK CO., LTD.
- 10.15 OERTLI INSTRUMENT AG
- 10.16 RAYNER INTRAOCULAR LENSES LTD
- 10.17 SANTEN PHARMACEUTICAL CO., LTD
- 10.18 STAAR SURGICAL COMPANY
- 10.19 TECHNOLAS PERFECT VISION GMBH



## 10.20 ZIEMER OPHTHALMIC SYSTEMS AG

## **APPENDIX**

U.S. PATENTS EUROPE PATENTS JAPAN PATENTS



## **List Of Tables**

#### LIST OF TABLES

TABLE 1 GLOBAL OPHTHALMOLOGY DEVICES MARKET, BY PRODUCTS 2009 – 2014 (\$MILLIONS)

TABLE 2 CATARACT DEVICES MARKET, BY PRODUCTS 2007 – 2009 (\$MILLIONS)
TABLE 3 CATARACT DEVICES MARKET, BY GEOGRAPHY 2007 – 2009
(\$MILLIONS)

TABLE 4 INTRAOCULAR LENS MARKET, BY GEOGRAPHY 2007 – 2009 (\$MILLIONS)

TABLE 5 PHACOEMULSIFICATION DEVICE MARKET, BY GEOGRAPHY 2007 – 2009 (\$MILLIONS)

TABLE 6 REFRACTIVE ERROR DEVICES MARKET, BY PRODUCTS 2007 – 2009 (\$MILLIONS)

TABLE 7 REFRACTIVE ERROR DEVICES MARKET, BY GEOGRAPHY 2007 – 2009 (\$MILLIONS)

TABLE 8 EXCIMER LASER MARKET, BY GEOGRAPHY 2007 – 2009 (\$MILLIONS) TABLE 9 CONTACT LENS MARKET, BY GEOGRAPHY 2007 – 2009 (\$MILLIONS) TABLE 10 VITRECTOMY SYSTEMS MARKET, BY GEOGRAPHY 2007 – 2009 (\$MILLIONS)

TABLE 11 GLOBAL OPHTHALMOLOGY DEVICES MARKET, BY GEOGRAPHY 2007 – 2014 (\$MILLIONS)

TABLE 12 U.S. OPHTHALMOLOGY DEVICES MARKET, BY PRODUCTS 2007 – 2014 (\$MILLIONS)

TABLE 13 EUROPE OPHTHALMOLOGY DEVICES MARKET, BY PRODUCTS 2007 – 2014 (\$MILLIONS)

TABLE 14 ASIA OPHTHALMOLOGY DEVICES MARKET, BY PRODUCTS 2007 – 2014 (\$MILLIONS)

TABLE 15 ROW OPHTHALMOLOGY DEVICES MARKET, BY PRODUCTS 2007 – 2014 (\$MILLIONS)

TABLE 16 AGREEMENTS & COLLABORATIONS (JANUARY 2007 – MARCH 2010)
TABLE 17 MERGERS & ACQUISITIONS (JANUARY 2007 – MARCH 2010)
TABLE 18 NEW PRODUCT DEVELOPMENT AND R&D (JANUARY 2007 – MARCH 2010)



## **List Of Figures**

#### LIST OF FIGURES

FIGURE 1 GLOBAL OPHTHALMOLOGY MARKET (2009)

FIGURE 2 OPHTHALMOLOGY DEVICES: MARKET SEGMENTS

FIGURE 3 OPHTHALMOLOGY DEVICES: MARKET DYNAMICS

FIGURE 4 OPHTHALMOLOGY DEVICES: MARKET CHALLENGES

FIGURE 5 OPHTHALMOLOGY DEVICES: MARKET OPPORTUNITIES

FIGURE 6 GLOBAL OPHTHALMOLOGY MARKET: COMPETITIVE LANDSCAPE

FIGURE 7 OPHTHALMOLOGY DEVICES: PATENT TRENDS (2004 - 2009)

FIGURE 8 MAJOR CAUSES OF BLINDNESS

FIGURE 9 MARKET SHARES OF IOL PLAYERS (2007)

FIGURE 10 MARKET SHARES OF PHACOEMULSIFICATION DEVICE PLAYERS (2007)

FIGURE 11 MARKET SHARES OF EXCIMER LASER PLAYERS (2007)

FIGURE 12 MARKET SHARES OF CONTACT LENS PLAYERS (2007)

FIGURE 13 MARKETS SHARES OF VITRECTOMY SYSTEM PLAYERS (2007)

FIGURE 14 OPHTHALMOLOGY MARKET: GROWTH STRATEGIES (JANUARY 2007

- MARCH 2010)

FIGURE 15 SEGMENTATION OF NEW PRODUCT LAUNCHES (JANUARY 2007 – MARCH 2010)

FIGURE 16 YEAR-ON-YEAR PATENT ANALYSIS (2007 - 2009)

FIGURE 17 PATENT ANALYSIS, BY GEOGRAPHY (2004 - 2009)

FIGURE 18 PATENTS BY ASSIGNEES (2004 - 2009)



## I would like to order

Product name: Global Ophthalmology Devices Market

Product link: <a href="https://marketpublishers.com/r/G8F0D4617CDEN.html">https://marketpublishers.com/r/G8F0D4617CDEN.html</a>

Price: US\$ 5,650.00 (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 <a href="https://marketpublishers.com/r/G8F0D4617CDEN.html">https://marketpublishers.com/r/G8F0D4617CDEN.html</a>