

2016 EU-5 Ophthalmic Market Report: An Analysis for 2015 to 2021

513

Great Reasons for You to Order This Report

5

Percent Growth is Expected Over the Next Five Years. The EU-5 ophthalmic market is expected to reach \$US7.6 billion in manufacturer revenues in 2021.

148

Charts and Tables are included with market forecasts, disease estimates, and data on ophthalmologists, as well as clinical trial data, pricing data, and more.

4

Economic Breakouts: Market Scope provides an in-depth look at the market opportunity in the EU-5 countries, including disease prevalence data, population estimates, overview of the economy, and a landscape view of the health care infrastructure system.

8

Ophthalmic Market Segments are analyzed in this report. We have organized our report into sections covering cataract surgery, refractive vision correction, glaucoma, retina, dry eye, ophthalmic diagnostics, ophthalmic surgical instruments, and single-use ophthalmic surgical devices.

7

Years of Estimates and Forecasts. This report includes market data for 2015, and we forecast market performance through 2021.

9

Key Issues Are Shaping the Ophthalmic Market in the EU-5 Countries: an aging population, technological innovation, regulation, advances in ophthalmic treatments, expanding roles of optometrists and ophthalmologists, changes in reimbursement policies for government health care programs and private insurance, rising health care costs, providers' ongoing efforts to improve the efficiency of eye care services, and the UK's withdrawal from the European Union.

1

st Edition of Market Scope's "**EU-5 Ophthalmic Market Report.**" Companies, investors, and entrepreneurs have used our reports over the past 20 years to assist in their planning and to better understand the ophthalmic market.

33

Companies that Participate in the EU-5 Market are profiled in the report.

297

Pages Loaded With Comprehensive Coverage of market opportunities and challenges in the EU-5 ophthalmic market.

1

OBJECTIVE: To provide you with a **Competitive Advantage** that comes from knowledge and fresh perspective on the trends driving the EU-5 ophthalmic market during the next five years.

A COMPLETE REPORT DESCRIPTION & TABLE OF CONTENTS FOLLOWS:

Market Scope® 2016 EU-5 Ophthalmic Market Report:

Author: Peter Downs

Released: December 2016

NEW REPORT: In response to requests for more information, we have produced a report focused on France, Germany, Italy, Spain, and the UK. This report explores the trends shaping the market and includes an analysis of ophthalmic disease prevalence, the economy, and the health care infrastructure for each of the EU-5 countries. Market Scope estimates that ophthalmic manufacturer revenues will grow at a compound annual growth rate (CAGR) of 5.2 percent over the next five years and reach \$US7.6 billion in 2021.

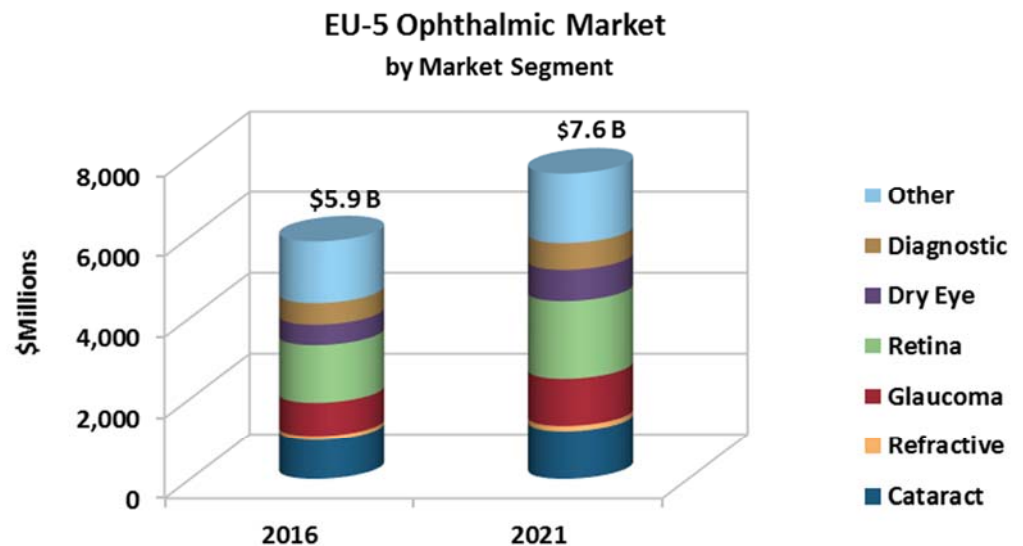
Our report is the leading industry source for accurate and relevant information on all aspects of the EU-5 ophthalmic market. Our report includes a comprehensive overview of the population and economic conditions in each of the EU-5 countries. We cover prevalence and forecasts for eye diseases and conditions. We discuss therapeutic approaches and describe both commercialized products and products in the pipeline. We analyze unit demand and revenues and forecast future performance over the next five years. We also include market share data and discuss key strategic issues.

This report includes market data for 2015, and we forecast market performance through 2021.

Market Scope's **2016 EU-5 Ophthalmic Market Report** provides an in-depth analysis of the EU-5 ophthalmic market.

Our Report is Organized into Key Areas and Includes:

- Overview of the EU-5, Including an Analysis of Population Demographics, the Economy, and Health Care Infrastructure for France, Germany, Italy, Spain, and the United Kingdom
- Market Segments Included in This Report: Cataract, Refractive, Glaucoma, Retina, Dry Eye, Diagnostic Equipment, Surgical Instruments, Single-Use Surgical Devices
- Disease Prevalence Data
- Ophthalmologists, Surgeons, Optometrists, Hospitals, and Clinics
- Surgical Treatments
- Surgical Instrument and Technology Usage
- Ophthalmic Pharmaceutical Treatment Regimens
- Five-Year Forecasts for Market Performance
- 33 Company Profiles
- 95 Color Tables and 53 Color Figures



The data included in our reports is based on surveys of ophthalmologists, reviews of clinical data, interviews with company executives, and analysis of company financial data.

An Analysis for 2015 to 2021

View the Abbreviated Table of Contents of this 297-page report:

INTRODUCTION

EXECUTIVE SUMMARY

Ophthalmic Market Segments
Cataract, Refractive, Glaucoma, Retina, Dry Eye
Diagnostic Equipment
Surgical Instruments
Single-Use Surgical Devices
Competition

EU-5 OVERVIEW

Population, Age Distribution, Geographic Distribution
Economy, Industry, Health Care
Biopharmaceutical Regulation
From Authorization to Acceptance
Medical Device Regulation
New Regulations Coming
From Authorization to Acceptance
Providers: Hospitals, Doctors

KEY ISSUES SHAPING OPHTHALMIC MARKET

Ophthalmic Diseases and Conditions
Retinal Diseases, Glaucoma, Cataracts, Refractive
Other Ophthalmic Diseases and Conditions
Budgets and Reimbursement Policies
Provider Efficiency
Rising Health Care Costs
Trends in the Ophthalmic Equipment Market
Growth of Intraoperative Surgical-Assist Diagnostic Devices
Increased Role of Computers, Software, and the Cloud
Advances in Imaging of Eye Structures
Ophthalmology and the Health Care System
Optometry
Prices and Payment: Drug Pricing, Device Pricing
Patient Pathways
Gatekeepers to Specialized Ophthalmic Services

TRENDS IN DIAGNOSTIC EQUIPMENT

Growth of Intraoperative Surgical-Assist Diagnostic Devices
Increased Role of Computers, Software, and the Cloud
Advances in Imaging of Eye Structures
Provider Consolidation
Diagnostic Equipment
Pre-op Surgical Evaluation Devices
Optical Biometry Systems
Anterior Eye Scanners
Retinal Diagnostic Devices
Fundus Imaging Devices/SLO
Optical Coherence Tomography (OCT) Imaging
Glaucoma Diagnostic Devices
Perimeters
Tonometers
General Exam Equipment
Slit Lamps
Intraoperative Equipment
OR Microscopes
Refraction Equipment
Auto Refractors
Manual Refractors

CATARACT

Volume of Procedures
Providers
Methods of Cataract Extraction
Ultrasonic Phacoemulsification (USP)
Femtosecond Laser Assisted Cataract Surgery (FLACS)
Cataract Surgery Market Forecast
The Cataract Machine Market
USP-only (Phaco) Machines
Dual-Function Cataract/Vitreotomy
Major Manufacturers
Femtosecond Laser Cataract Surgery Systems
USP Machine Upgrades
Ultrasonic Phaco Packs
Photodisruption Laser Products
Intraocular Lenses (IOLs)
Premium IOLs
IOL Manufacturers' Market Shares
IOL Injectors
Ophthalmic Viscoelastic Device (OVD)
Cataract Removal
IOL Implantation
Types of OVDs by Material
Viscoadaptive OVDs
Summary: Cataract Surgical Product Vendors

REFRACTIVE VISION CORRECTION

Refractive Disorders
Estimates of the Myopic Population
Frequency of Hyperopia
Astigmatism
Presbyopia
Primary Eye Care
Vision Care Insurance
Contact Lenses vs. Glasses
Laser Refractive Surgery
Phakic IOLs
Refractive Lens Exchange
Patient Economics
Prospective Patient Demographics
LVC Market Penetration and Available Market
Refractive Surgeons
Installed Base of Refractive Laser Technologies
Excimer Laser Manufacturers
Profiles of Lasers on the Market
Femtosecond Microkeratome Market
Alternative Technologies
Corneal Cross-linking
Phakic IOLs
IOLs for Corneal Astigmatism
Presbyopia and Accommodating Technology
Marketing Challenges
Multifocal IOLs
Accommodating IOLs
Presbyopia-Correcting Toric IOLs
Corneal Inlays
Key Providers
Refractive Market Summary

GLAUCOMA

Primary Open-Angle Glaucoma (POAG)
Primary Angle-Closure Glaucoma (PACG)
Secondary Glaucomas
Risk Factors for Primary Glaucomas
Ocular Hypertension (OHT)
Prevalence of Glaucoma
Diagnosed vs. Undiagnosed
Providers
Glaucoma Medications
The Market Mix: Original Branded Medications, Generics
Branded Proprietary IOP-lowering Medications
Generic IOP-lowering Medications
Branded Generics
Value-Added Branded Generics
Drivers of the Glaucoma Rx Market
The EU5 Market for Glaucoma Medications
Glaucoma Surgery
Laser Trabeculoplasty
Iridotomy and Iridoplasty
Incisional Glaucoma Surgery
Conventional Glaucoma Surgery (CGS)
Advanced Technology Glaucoma Surgical (ATGS) Devices
Micro-invasive Glaucoma Surgery
Glaucoma Surgical Device Product Vendors

RETINA

Introduction to Retinal Diseases
Age-Related Macular Degeneration
Dry AMD
Geographic Atrophy (GA)
Neovascular (Wet) AMD
AMD Risk Factors
Diagnosis and Management
Therapies
Diabetic Eye Disease
Diabetic Retinopathy
Diabetic Macular Edema (DME)
Risk Factors
Diagnosis and Management
Retinal Vein Occlusion
Treatment Modalities
Adhesions, Holes, Tears, and Detachments
Vitreous Changes and Posterior Vitreous Detachment
Symptomatic Vitreomacular Adhesion (VMA)
Proliferative Vitreoretinopathy
Inherited Retinopathies
Additional Retinal Diseases
Retinal Disease Forecast
Treatment, Access, and Cost
Retina Specialists
Vitreoretinal Services
Retinal Pharmaceuticals
VEGF Inhibitors
Photodynamic Therapy
Lasers

Combination Therapies
Ophthalmic Corticosteroids
Market Snapshot and Drivers
Key Market Forecast Components
Market Forecast for Retinal Diseases
Retinal Surgeries
Vitreotomy
Vitreotomy Machines
Vitreotomy and Cataracts
Competitors
Vitreotomy Machine Packs, Components
Market Size and Growth Expectations
Posterior Vitreotomy Packs and Individual Components
Anterior Vitreotomy Packs
Photocoagulation
Vitreotomy Accessories and Allied Devices

DRY EYE

Causes of Dry Eye
Diagnosing Dry Eye
Conventional Diagnostic Tests
Newer Approaches to Dry Eye Diagnosis
Prevalence of Dry Eye
Prevalence of Dry Eye Based on Risk Factors
Dry Eye Symptoms
Care for Dry Eye
Treatment Frequency
Overview of Treatment and Products
Prescription Dry Eye Pharmaceutical Products
Anti-Inflammatory Agents
Viscoelastic Lubricants
Anti-infective Agents
Systemic Rx Therapeutics
OTC Lubricating Products
Dry Eye Procedures
Punctum Plugs
Punctum Plug Manufacturers
Cost of Punctum Plugs
Procedures and Devices for MGD
TearScience LipiFlow Procedure
Other New Procedures
Dry Eye Market Forecasts

OPHTHALMIC SURGICAL INSTRUMENTS

Disposable Knives and Instruments
Reusable Knives Surgical Instruments
Instrument Sets
Instrument Materials Used
Marketing of Instruments
Market Size and Growth Expectations - Instruments and Knives
Manufacturing of Disposable Knives
Pricing, Market and Growth Expectations
Competitors

SINGLE-USE OPHTHALMIC SURGICAL DEVICES

Balanced Salt Solution (BSS)
Eye Drapes
Fluid Management Devices
Sutures
The Impact of Microincisional Surgery and Self-Sealing Incisions
Eye Shields
Ocular Dyes

COMPANY PROFILES

Abbott Medical Optics, Inc.
Alcon, Inc.
Allergan, plc
Bausch + Lomb
Bayer HealthCare AG
Carl Zeiss Meditec AG
DORC
Eillex Medical Lasers Limited
Genentech
Haag-Streit Diagnostics, AG
Heidelberg Engineering, Inc.
Hoya
Iridex Corporation
Kowa
Leica Microsystems
Moria SA
Nidek
Oculentis
Oertli
Optec
Optikon 2000 SpA
Optos, PLC
Optovue
Pfizer
PhysIQ
Quantel Medical
Rayner
Reichert
Santen Pharmaceutical STAAR Surgical
Surgical Specialties
Tomey
Topcon
Ziemer

Our **2016 EU-5 Ophthalmic Market Report** was released in December 2016. The report is printed in color and is spiral bound for easy reading. The price of the report is \$7,500 for a single-user license (an electronic PDF copy and/or additional paper copies are available for use within your company for an additional \$500 and \$300, respectively) or \$11,250 for an enterprise license (*price includes multi-user license, a printable PDF, and supplemental Excel worksheet of tables and figures in the report*).

Market Scope® Order Form

Check

To order, please check the product(s) you want on the following form, complete the bottom of the form, and fax to (314) 835-0606, or mail to **Market Scope**, 9859 Big Bend Blvd., Suite 202, St. Louis, MO 63122. You may also call (314) 835-0600 to order.

Order Your 2016 EU-5 Ophthalmic Market Report Now:

Please add \$50 for shipping if ordering from outside the US.

- Enterprise License: 2016 EU-5 Ophthalmic Market Report** (includes a printable PDF): \$11,250
- Single-User License: 2016 EU-5 Ophthalmic Market Report:** \$7,500
 - Additional Printable Electronic PDF of the **2016 E-U5 Ophthalmic Market Report:** \$500
 - Additional Paper Copy of the **2016 EU-5 Ophthalmic Market Report:** \$300
- One-Year Subscription to our newsletter, **Ophthalmic Market Perspectives:** \$875 (Outside the US—\$925)

Customer Information:

Name: _____

Company: _____

Address: _____

City: _____ State: _____ Zip: _____

Country: _____ Phone: _____ Fax: _____

E-Mail: _____

Billing Information:

Visa MasterCard American Express

Name on Credit Card: _____

Card Number: _____ Exp: _____ Security Code: _____

Check Enclosed Company Purchase Order Attached

About Market Scope

Market Scope is recognized as the leading source for accurate and timely industry information in ophthalmology. We have been conducting primary research and producing comprehensive reports on ophthalmic markets since 1996. Our data, analysis, and forecasts serve as starting points for many annual planning cycles, strategic plans, acquisition analyses, and return-on-investment decisions in the industry. In addition, our information is routinely included in annual reports, SEC filings, and investor presentations by leading ophthalmic companies.