

2016 Dry Eye Products Report: A Global Market Analysis for 2015 to 2021

352

Great Reasons for You to Order This Report

5

Percent growth is expected over the next five years. The dry eye products market is expected to reach \$4.5 billion in manufacturer revenues in 2021.

57

Charts & Tables are included with market forecasts, disease estimates, and data on ophthalmologists worldwide, as well as clinical trial data, Market Scope survey data, and more.

8

Geographic/Economic Breakouts: Market Scope provides market and disease prevalence data for the US, Western Europe, Japan, Other Wealthy Nations, China, India, Latin America, and Rest of World.

3

Categories of dry eye products are analyzed in this report: prescription (Rx) pharmaceutical products, over-the-counter (OTC) dry eye products, and dry eye procedures.

7

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

6

Factors are contributing to growth: longer life expectancies and extended careers, an expanding middle class in emerging markets with increased access to health care, increased visual demands related to small phones, tablets, and computers, improved diagnostic technologies, and treatment regimens with enhanced effectiveness.

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th Edition of Market Scope's "Global Dry Eye Products 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.

41

Companies that participate in the market are profiled in our report. We also include a listing of additional companies with products in the market or in development.

213

Pages Loaded With Comprehensive Coverage of market opportunities and challenges in the dry eye products industry.

1

OBJECTIVE:

To provide you with a **Competitive Advantage** that comes from knowledge and fresh perspective on the trends driving the global dry eye products market during the next five years.

A COMPLETE REPORT DESCRIPTION & TABLE OF CONTENTS FOLLOWS:

Market Scope® 2016 Dry Eye Products Report:

Author: Kristen Ingenito
Released: December 2016

What's New: In 2016, the US saw its first new pharmaceutical treatment in 13 years hit the ground running, with Shire's Xiidra (lifitegrast). Allergan, maker of Restasis, has a new device, a neurostimulator, awaiting a final FDA nod after the company finalized its de novo application in July 2016. Market Scope expects the global dry eye treatments market to grow at a compounded annual growth rate of 5.5 percent over the next five years, reaching \$4.5 billion in 2021. The highest rate of growth is expected to occur in China, India, and other emerging markets where we forecast double-digit compounded annual growth rates due to aging populations, increasing wealth, and improving access to health care.

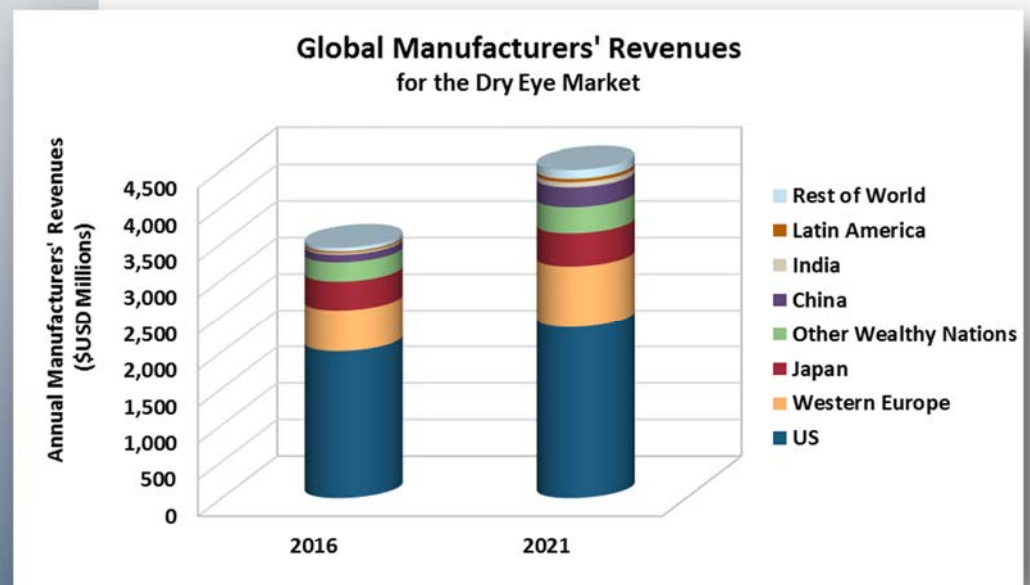
Our report on the dry eye products marketplace is in its eleventh edition. It is a leading industry source for accurate and relevant information on all aspects of the market for dry eye treatments. We cover tear function and the classification and diagnosis of dry eye. We forecast dry eye cases worldwide. We examine the various treatments and their mechanisms of action. We forecast demand for dry eye products in units and dollars, and we analyze market shares by product category. We also discuss treatment patterns and trends, as well as strategic issues that are key to success in this large and growing market.

In our comprehensive reports, we analyze worldwide markets using the following geographic/economic categories: the US, Western Europe, Japan, Other Wealthy Nations, China, India, Latin America, and Rest of World. This report includes market data for 2015 and we forecast market performance through 2021.

Market Scope's **2016 Dry Eye Products Report** provides in-depth coverage of the pharmaceutical therapies, over-the-counter remedies, and devices used in the treatment of dry eye syndrome, as well as the dynamic markets for all of these products worldwide.

Our Report is Organized into Key Areas and Includes:

- Dry Eye Overview
- Care for Dry Eye
- Diagnosis of Dry Eye
- Treatment of Dry Eye
- Prevalence of Dry Eye
- Commercialized Rx Therapeutic Products
- Commercialized OTC Products (Artificial Tears, Gels, and Ointments)
- Punctum Plugs
- Dry Eye Procedures
- Investigational Dry Eye Therapies
- Additional Dry Eye Products
- 41 Company Profiles and 30 Additional Company Listings
- 38 Color Tables and 19 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.

A Global Market Analysis for 2015 to 2021

View the Table of Contents of this 213-page report:

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Posterior Blepharitis

CARE FOR DRY EYE WORLDWIDE

Ophthalmologists
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DRY EYE ORGANIZATIONS

Sjögren's Syndrome Foundation
Tear Film and Ocular Surface Society
Cornea Research Foundation of America

DIAGNOSIS OF DRY EYE

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TearScience LipiScan Meibomian Imaging
Oculus Keratograph 5M
RPS/Nicox InflammaDry Detector
Tomey Tear Stability Analysis System (TSAS)
Advanced Tear Diagnostics TearScan MicroAssay System
Bausch + Lomb (Valeant) Sjo Diagnostic Panel
Other New Approaches
DEWS on Dry Eye Diagnostics
The Dry Eye Diagnostic Market

PREVALENCE OF DRY EYE

Beaver Dam Eye Study
Salisbury, MD, Study
Extension Blue Mountains Eye Study
Melbourne Visual Impairment Project
The Canadian Dry Eye Epidemiology Study
Women, Menopause, Hormone Replacement Therapy
Physician's Health Studies
Shanghai, China, Study
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Treatment Frequency
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OVERVIEW OF TREATMENT AND PRODUCTS

Products and Market Segments

DRY EYE RX PHARMACEUTICAL PRODUCTS

Anti-inflammatory Agents
Allergan: Restasis
Shire: Xiidra
Santen: Ikervis
Corticosteroids
Nonsteroidal Anti-inflammatories
Secretagogues
Santen: Diquas
Otsuka: Mucosta Ophthalmic
Viscoelastic Lubricants
Santen: Hyalein
TRB Chemedica: Vismed
Generic Sodium Hyaluronate Products
Anti-infective Agents
Agents with Other Mechanisms
Miltotech Russia: Vizomitin (SK01)
Sustained-Release Rx Therapeutics
Valeant Pharmaceuticals: Lacrisert
Systemic Rx Therapeutics
Daiichi Sankyo: Evoxac
Pilocarpine Agents: Salagen from Eisai and Others

RX PHARMA DEVELOPMENT PIPELINE

Anti-inflammatories and Immunomodulators
Allergan: Restasis X
Auven Therapeutics: Seciera
DH Bio/BTO Pharm: Haporine-S
Han Lim Pharmaceutical: Tisporin
Kala Pharmaceuticals: LE-MPP (KPI-121)
Kissel Pharmaceutical: KCT-0809
Novaliq: CycIASol
RegeneRx/G-treeBNT/ReGenTree: RGN-259
HA Lubricating Rx Agents
Seikagaku: SI-614
Secretagogues and Other Mucin Enhancers
Dong-A ST: DA-6034
Mimotegen Pharmaceuticals: Tavilerimide (MIM-D3)
Additional Therapeutic Candidates
Parion Sciences: P-321
Syentis: SYL-1001
Winston Pharmaceuticals: Civamide Nasal Solution
Dompé: rhNGF Eye Drops
KT&G Life Sciences: KL7016
Laboratoires Théa: T2762
Miltotech: Vizomitin (SK01)
Targeting Sjögren's Syndrome
Novartis: VAY736
US Phase III Recap
Drug Delivery
InSite Vision: DuraSite 2 and ISV-101
Novaliq: CycIASol
Ocular Therapeutix: OTX-DP
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DRY EYE PROCEDURES

Punctum Plugs
Punctum Plug Applications
Punctum Plug Manufacturers
Cost of Punctum Plugs
Punctum Plug Development
Procedures and Devices for MGD
TearScience LipiFlow Procedure
MiBoMedical Group MiBoFlo ThermoFlo Procedure
Intense Pulsed Light (IPL)
Gulden Ophthalmics MG Expressor Kit
Laboratoires Théa Blephasteam
Rhein Medical's Maskin Meibomian Gland Intraductal Probe
RySurg's BlephEx
Tissue Engineering and Regeneration
Bio-Tissue's ProKera
Katena/IOP Ophthalmics' Dehydrated Amniotic Membrane Reservoir and Hydration-based Procedures and Devices
Boston Foundation for Sight's PROSE Treatment
Blanchard Contact Lenses Oneff
Investigational Procedures and Devices
Allergan/Oculeve's True Tear
Lacrimal Abdominal Reservoir
Tear Film Innovations: iLux

OTC LUBRICATING PRODUCTS

Lubricating Drops
Ointments and Gels
Leading Artificial Tear Products
Alcon (Novartis): Systane
Allergan: Refresh and Optive
Abbott: Blink Tears
Bausch + Lomb: Soothe and Advanced Eye Relief
Akorn's TheraTears
Oasis Medical's Oasis Tears
Johnson & Johnson's Visine
Additional Artificial Tears Products
Novaliq: NovaTears
OCUSOFT's Retaine
OCUSOFT: Tears Again
Paragon BioTeck: EqualEyes
Santen/Novagali: Catlornorm
Similasan: Dry Eye Relief
Spectrum Thea: Thealoz
New Developments
Composition and Classification
Chemical Composition of Lubricating Tears and Gels
Preservative Use in Lubricating Tears and Gels
Classification by Packaging
Hybrid OTC/Rx Lubricants
TRB Chemedica's Vismed
Allergan's Oplava

GLOBAL DRY EYE MARKET FORECASTS

Global Market for Dry Eye Products
Company Market Share
The Rx Market Segment
Forecast for the Rx Product Market Segment
Company Market Share in Rx Segment
The Procedure Market Segment
The Market in Newer Procedures
Forecast for the Punctum Plug Market Segment
OTC Market Segment
Forecast for the OTC Market Segment
Company Market Share in the OTC Segment

OTHER DRY EYE PRODUCTS, PROCEDURES

OTC Nutritional Supplementation
Studies
TRB Chemedica's Remogen Omega
ScienceBased Health's HydroEye SoftGels
BioSyntrix: BioTears Oral Gel Caps
Akorn's TheraTears Nutrition
Other Supplements
Other Dry Eye Treatments
Autologous Serum Eye Drops
Lateral Tarsorrhaphy
Moisture Shielding Eyewear

COMPANY PROFILES

Company Share in the Dry Eye Market
Abbott Medical Optics
Akorn, Inc.
Alcon, Inc.
Allergan plc
Auven Therapeutics
Bausch + Lomb
Beaver-Visitec International, Inc.
BioSyntrix, Inc.
Bio-Tissue, Inc.
Dong-A ST Co., Ltd.
Eagle Vision, Inc.
FCI Ophthalmics
Gulden Ophthalmics
Johnson & Johnson, Inc.
KT&G Life Sciences
Kala Pharmaceuticals
Katena Products
Laboratoires Théa
Lacrimedics, Inc.
Medennium, Inc.
Mimotegen Pharmaceuticals
Miltotech S.A.
Oasis Medical, Inc.
OCUSOFT, Inc.
Ocular Therapeutix
Otsuka Pharmaceutical Co., Ltd.
Parion Sciences
R-Tech Ueno
RegeneRx Biopharmaceuticals
Rhein Medical, Inc.
Santen Pharmaceutical Co., Ltd.
ScienceBased Health, Inc.
Seikagaku Corporation
Senju Pharmaceutical Co., Ltd.
Shire Plc
Similasan
Sun Pharmaceuticals
Surgical Specialties Corporation
Syentis S.A.U.
TearLab Corporation
TearScience, Inc.
TRB Chemedica International S.A.
Additional Companies with Products in the Market or in Development

Our **2016 Dry Eye Products Report** was released in December 2016. The report is printed in color and is spiral bound for easy reading. Two licensing types are available for this report. The price of the report is \$4,250 for a **SINGLE-USER LICENSE** (an electronic PDF copy and/or an additional paper copy is available for use within your company for an additional \$500 and \$300, respectively). The price of the **ENTERPRISE LICENSE** is \$ 6,375 (includes a printable PDF and supplemental Excel file with all the tables and figures in the report).

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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.