

# **Global Ophthalmology Visco Surgical Devices Market: Market Estimation, Dynamics, Regional Share, Trends, Competitor Analysis 2012-2016 and Forecast 2017-2023**

<https://marketpublishers.com/r/G2A15C5E2D4EN.html>

Date: November 2017

Pages: 211

Price: US\$ 4,400.00 (Single User License)

ID: G2A15C5E2D4EN

## **Abstracts**

Cataracts are treated with ophthalmology visco surgical devices (OVD) with a minimal disturbance to the eye structure. These are solutions or agents which contain chemicals like methycellulose, hydroxypropyl, sodium hyaluronate and chondroitin sulfate.

Ophthalmic Visco Surgical Devices are also called as viscoelastic agents that is a vital tool for the anterior segment surgeon. To create and maintain space in anterior chamber of eye during phacoemulsification and insertion of intraocular lens these ophthalmology visco surgical devices are used. These are the transparent and gel substances with elastic and viscous properties.

Rise in cataract procedures is the major factor which is bolstering ophthalmic visco surgical devices market growth. Rapid rise in the geriatric population which results in the rise of incidences and prevalence of various ocular disorders such as high myopia, diabetic retinopathy and cataract. Rise in awareness campaigns by NGO's about the seriousness of ocular disorders is expected to be one of the factor in boosting the growth of the ophthalmology visco surgical devices market. However, shortage in skilled ophthalmologists, limited availability of the screening equipment in undeveloped countries are some of the factors that may hinder the global ophthalmic visco surgical devices market growth.

The global ophthalmology visco surgical devices market is classified on the basis of product type, application, end user, and region

On the basis of product type, ophthalmology visco surgical devices market is

segmented as

Cohesive OVD

Dispersive OVD

Combined

On the basis of application, ophthalmology visco surgical devices market is segmented as

Cataract Surgery

Vitreoretinal Surgery

Canaloplasty

Refractive Surgery

Keratoplasty

Other applications

On the basis of end-user, ophthalmology visco surgical devices market is segmented as

Hospital

Ambulatory Surgical Centres

Eye Specialty Clinics

People with diabetes are affected with the complications like blindness and diabetic retinopathy. As per the IDF estimation, the diabetes prevalence increases from 360 Mn to 550 Mn from 2011 to 2030. In Addition to this, raised high life expectancy and shifting towards old age people that lead to the increased incidence cases of cataract cases and it is anticipated to contribute the growth of ophthalmology visco surgical devices

market globally. As per the National Alliance for Eye and Vision Research & National Eye Institute, it is that estimated 0.2 million people are affected with AMD Age-related macular degeneration in the U.S

Geographically, the ophthalmology visco surgical devices market is segmented into five key regions. Latin America, North America, the Middle East and Africa Europe and Asia-Pacific. North America is dominating the ophthalmic visco surgical devices market owing to the rise in incidences of the cataract surgeries. Europe and Asia-Pacific regions are also expected to have significant growth in the ophthalmology visco surgical devices market due to the favourable reimbursement scenario in this region. In Asia-Pacific region, India and China are the major markets for ophthalmic visco surgical devices due to the large patient pool.

Some of the market participants in the global ophthalmology visco surgical devices market are Carl Zeiss Meditec AG (Germany), Abbott Laboratories (U.S.), Novartis AG (Switzerland), Valeant (Canada), Hyaltech Ltd. (U.K.), CIMA Technology Inc. (U.S.), and Rayner (U.K.)

In July 2012, Abbott Laboratories expanded its Healon® family of ophthalmic viscosurgical devices (OVDs) with U.S. FDA approval of Healon EndoCoat OVD, a device intended for use as a surgical aid in cataract extraction and intraocular lens (IOL) implantation

## **REPORT OUTLINE:**

The report provides granular level information about the market size, regional market share and forecast from 2017-2023

The report covers in-detail insights about the competitor's overview, key findings and their key strategies

The report outlines drivers, restraints, challenges, and trends that are currently faced by the industry

The report tracks recent innovations, key developments and startup's details that are working in the industry

The report provides plethora of information about market entry strategies, regulatory framework and reimbursement scenario



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