

Asia Pacific Bionic Eye Market By Technology (Electronic and Mechanical), By End Use (Hospitals, Eye Clinics and Other End uses), By Type (Implanted Eye and External Eye), By Country, Industry Analysis and Forecast, 2020 - 2026

<https://marketpublishers.com/r/A052B53DB2DAEN.html>

Date: August 2020

Pages: 60

Price: US\$ 1,500.00 (Single User License)

ID: A052B53DB2DAEN

Abstracts

The Asia Pacific Bionic Eye Market would witness market growth of 15.3% CAGR during the forecast period (2020-2026).

Factors like the increasing incidence of diseases related to the eyesight, increasing prevalence of diseases such as diabetes, heart attacks, etc. along with technological development are contributing to the market growth. As treatment is very costly, so it may hamper the growth of the market. Bionics is also referred to as biomedical implants that are artificial devices added to the body. The artificial implants restore the normal functioning of the lost or non-functional body parts. The rise in the geriatric population, an increase in the number of patients suffering from chronic diseases, and the government's attention to funding R&D initiatives are likely to drive the growth of the market. Though, the high cost of the bionic devices and treatment is expensive in addition to its stringent approval process for such devices that are anticipated to hinder the market growth.

A visual prosthesis also referred to as a bionic eye, is a new visual device proposed to restore the functional vision of the defected eye of the patient who has lost complete or partial vision of the eye. Many such devices have developed from the past few years, such as the cochlear implant, bionic ear devices, on the basis of this model, visual prosthetics have been developed as a possibly valuable aid for individuals who suffer from the loss of eyesight.

Based on Technology, the market is segmented into Electronic and Mechanical. Based on End Use, the market is segmented into Hospitals, Eye Clinics and Other End uses.

Based on Type, the market is segmented into Implanted Eye and External Eye. Based on countries, the market is segmented into China, Japan, India, South Korea, Singapore, Malaysia, and Rest of Asia Pacific.

The market research report covers the analysis of key stake holders of the market. Key companies profiled in the report include Second Sight Medical Products, Inc., Pixium Vision S.A., Nidek Co., Ltd., Optobionics Corporation, Biomedical Technologies S.L., Bionic Vision Technologies Pty. Ltd., Monash Vision Group, The Bionic Eye (The Bionic Group), Nano Retina Ltd. and iBionics.

Scope of the Study

Market Segmentation:

By Technology

Electronic

Mechanical

By End Use

Hospitals

Eye Clinics

Other End uses

By Type

Implanted Eye

External Eye

By Country

China

Japan

India

South Korea

Singapore

Malaysia

Rest of Asia Pacific

Companies Profiled

Second Sight Medical Products, Inc.

Pixium Vision S.A.

Nidek Co., Ltd.

Optobionics Corporation

Biomedical Technologies S.L.

Bionic Vision Technologies Pty. Ltd.

Monash Vision Group

The Bionic Eye (The Bionic Group)

Nano Retina Ltd.

iBionics

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