

# LAMEA 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

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## Abstracts

The Latin America, Middle East and Africa Bionic Eye Market would witness market growth of 14.8% CAGR during the forecast period (2020-2026).

The bionic eye market is driven globally due to the rising number of patients suffering from complete or partial blindness. Moreover, increasing problems of eye-related to aging is another major factor leading to the growth of the market. According to a report by the WHO, nearly 250 million people above 50 years of age are visually damaged. More than 80% of people in the developing countries are suffering from problems related to eyesight, and due to financial conditions, almost 50% of people are not able to have a proper treatment.

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.

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 Brazil, Argentina, UAE, Saudi Arabia, South Africa, Nigeria, and Rest of LAMEA.

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

- Brazil

- Argentina

UAE

Saudi Arabia

South Africa

Nigeria

Rest of LAMEA

### 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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