

# Global Electroretinogram Market Size study, By Type (Full-field Flash ERG (ffERG), Pattern ERG (PERG), Multifocal ERG (mfERG)), By Product Type (Handheld, Tabletop), By Application (Clinical Diagnostic, Research), and Regional Forecasts 2022-2028

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## Abstracts

Global Electroretinogram Market is valued at approximately USD XX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2022-2028. The electroretinogram (ERG) is a diagnostic test that is performed to measure the electrical activity of the retina in response to a light stimulus.

Electroretinogram is used for diagnosing a wide range of eye diseases such as diabetic retinopathy and glaucoma. The increasing incidences of ophthalmic disorders, rising technological developments in electroretinogram devices, and the growing aging population who are susceptible to vision loss are the chief factors soaring the market demand across the globe. For instance, in April 2021, LKC Technologies proclaims that the National Health Surveillance Agency (Anvisa) has given approval to the company's new UTAS device, which is intended to preserve and improve patients' vision. Thereby, the increase in the number of technological advancements in electroretinogram devices is positively influencing the growth of the global market in the near future. However, the high cost of electroretinography procedures and several risks associated with the electroretinogram impede the growth of the market over the forecast period of 2022-2028. Also, the rising number of eye clinics conducting research and increasing awareness about various diseases such as glaucoma and diabetes that lead to blindness are anticipated to act as catalyzing factors for the market demand during the forecast period.

The key regions considered for the global Electroretinogram Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North

America is the leading region across the world in terms of market share owing to the rising approvals for novel products and growing R&D investments. Whereas, Asia-Pacific is anticipated to exhibit the highest CAGR over the forecast period 2022-2028. Factors such as the increasing geriatric population, as well as growing incidences of eye disorders among population, would create lucrative growth prospects for the Electroretinogram Market across the Asia-Pacific region.

Major market players included in this report are:

LKC Technologies, Inc.

Diagnosys LLC

Electro-Diagnostic Imaging, Inc.

CSO Italia

Roland Consult Stasche & Finger GmbH

Metrovision

Costruzione Strumenti Oftalmici

Konan Medical USA, Inc.

Welch Allyn

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Full-field Flash ERG (ffERG)

Pattern ERG (PERG)

Multifocal ERG (mfERG)

By Product Type:

Handheld

Tabletop

By Application:

Clinical Diagnostic

Research

By Region:

North America

U.S.  
Canada  
Europe  
UK  
Germany  
France  
Spain  
Italy  
ROE

Asia Pacific  
China  
India  
Japan  
Australia  
South Korea  
RoAPAC  
Latin America  
Brazil  
Mexico  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Electroretinogram Market in Market Study:

Key Consulting Companies & Advisors  
Large, medium-sized, and small enterprises  
Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

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