

# Global Glucose Biosensors Market Analysis 2016-2020 and Forecast 2021-2026

<https://marketpublishers.com/r/GA296A92535BEN.html>

Date: February 2021

Pages: 83

Price: US\$ 2,980.00 (Single User License)

ID: GA296A92535BEN

## Abstracts

### SNAPSHOT

The biosensor is a sensing device, which consists of a combination of a specific biological element and a transducer. Biosensors are defined as analytical devices that convert a biological response into electrical signal and assist in measuring a wide spectrum of analytes including organic compounds, gases, bacteria and others. There are three main parts of a biosensor: (i) the biological recognition elements that differentiate the target molecules in the presence of various chemicals, (ii) a transducer that converts the biorecognition event into a measurable signal, and (iii) a signal processing system that converts the signal into a readable form. Glucose biosensors are normally used to detect concentration of glucose in diabetic patients. Bio-elements such as proteins including enzymes, nucleic acids and others are used as biosensors in order to analyze the concentration of glucose in an individual.

The global Glucose Biosensors market size is estimated at xxx million USD with a CAGR xx% from 2016-2020 and is expected to reach xxx Million USD in 2021 with a CAGR xx% from 2021 to 2026. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Glucose Biosensors by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Self-monitoring of blood glucose (SMBG)

## Continuous Glucose Monitoring

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

Roche

LifeScan

Bayer

Abbott

ARKRAY

Omron

i-SENS

B. Braun

Dexcom

AgaMatrix

SANNUO

YICHENG

Yuwell

Andon Health

Yingke

Application Coverage (Market Size & Forecast, Different Demand Market by Region,

Main Consumer Profile etc.):

Homecare diagnostics

Hospitals

Diagnostic Centers, Clinics

Others

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

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