

US Glucose Biosensors Market Size study, by Type (Electrochemical Biosensor, Optical Biosensor, Others) by End Use (Hospitals, Homecare, Diagnostic Center) Forecasts 2022-2032

<https://marketpublishers.com/r/UC1AC51A32E3EN.html>

Date: July 2024

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: UC1AC51A32E3EN

Abstracts

US Glucose Biosensors Market is valued approximately at USD 3.06 billion in 2023 and is anticipated to grow with a growth rate of more than 8.18% over the forecast period 2024-2032. Glucose biosensors are analytical devices used to measure glucose concentrations in various samples, such as blood. They consist of a biological sensing element, usually an enzyme like glucose oxidase, which specifically interacts with glucose. This interaction produces a signal, often electrical, which is proportional to the glucose concentration. These devices are crucial in managing diabetes by enabling continuous monitoring of blood glucose levels, thus helping to maintain optimal glucose control and prevent complications associated with the disease. Glucose biosensors have evolved to become highly accurate, user-friendly, and accessible for personal and clinical use. Furthermore, rising innovations in biosensor technology, including the development of non-invasive and minimally invasive sensors are gaining attention towards US Glucose Biosensors Market.

The US Glucose Biosensors Market is driven by rising prevalence of diabetes in the country is a significant driver. With an increasing number of individuals diagnosed with diabetes, there is a growing demand for glucose monitoring devices to manage the condition effectively. Additionally, technological advancements in glucose biosensors have enhanced their accuracy, convenience, and user-friendliness, further fueling market growth. Moreover, the shift towards personalized healthcare and the emphasis on preventive care are encouraging individuals to monitor their glucose levels regularly, thereby boosting the adoption of glucose biosensors. Furthermore, supportive government initiatives and reimbursement policies for diabetes management devices

are also contributing to market expansion. However, high spending associated with development of Glucose Biosensors is going to impede the overall demand for the market during the forecast period 2024-2032.

Major market player included in this report are:

Abbott Laboratories

Dexcom Inc

Medtronic Inc

Glysens Incorporated

Company 5

Company 6

Company 7

Company 8

Company 9

Company 10

The detailed segments and sub-segment of the market are explained below:

By Type

Electrochemical Biosensor

Optical Biosensor

Others

By End Use

Hospitals

Homecare

Diagnostic Center

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and Country level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major

regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market

Contents

CHAPTER 1. US GLUCOSE BIOSENSORS MARKET DEFINITION AND RESEARCH ASSUMPTIONS

- 1.1. Research Objective
- 1.2. Market Definition
- 1.3. Research Assumptions
 - 1.3.1. Inclusion & Exclusion
 - 1.3.2. Limitations
 - 1.3.3. Supply Side Analysis
 - 1.3.3.1. Availability
 - 1.3.3.2. Infrastructure
 - 1.3.3.3. Regulatory Environment
 - 1.3.3.4. Market Competition
 - 1.3.3.5. Economic Viability (Consumer's Perspective)
 - 1.3.4. Demand Side Analysis
 - 1.3.4.1. Regulatory frameworks
 - 1.3.4.2. Technological Advancements
 - 1.3.4.3. Environmental Considerations
 - 1.3.4.4. Consumer Awareness & Acceptance
- 1.4. Estimation Methodology
- 1.5. Years Considered for the Study
- 1.6. Currency Conversion Rates

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. US Glucose Biosensors Market Size & Forecast (2022- 2032)
- 2.2. Segmental Summary
 - 2.2.1. By Type
 - 2.2.2. By End Use
- 2.3. Key Trends
- 2.4. Recession Impact
- 2.5. Analyst Recommendation & Conclusion

CHAPTER 3. US GLUCOSE BIOSENSORS MARKET DYNAMICS

- 3.1. Market Drivers
- 3.2. Market Challenges

3.3. Market Opportunities

CHAPTER 4. US GLUCOSE BIOSENSORS MARKET: INDUSTRY ANALYSIS

4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model
- 4.1.7. Porter's 5 Force Impact Analysis

4.2. PESTEL Analysis

- 4.2.1. Political
- 4.2.2. Economic
- 4.2.3. Social
- 4.2.4. Technological
- 4.2.5. Environmental
- 4.2.6. Legal

4.3. Top investment opportunity

4.4. Top winning strategies

4.5. Disruptive Trends

4.6. Industry Expert Perspective

4.7. Analyst Recommendation & Conclusion

CHAPTER 5. US GLUCOSE BIOSENSORS MARKET SIZE & FORECASTS BY TYPE 2022-2032

5.1. Electrochemical Biosensor

5.2. Optical Biosensor

5.3. Others

CHAPTER 6. US GLUCOSE BIOSENSORS MARKET SIZE & FORECASTS BY END USE 2022-2032

6.1. Hospitals

6.2. Homecare

6.3. Diagnostic Center

CHAPTER 7. COMPETITIVE INTELLIGENCE

7.1. Key Company SWOT Analysis

7.1.1. Company

7.1.2. Company

7.1.3. Company

7.2. Top Market Strategies

7.3. Company Profiles

7.3.1. Abbott Laboratories

7.3.1.1. Key Information

7.3.1.2. Overview

7.3.1.3. Financial (Subject to Data Availability)

7.3.1.4. Product Summary

7.3.1.5. Market Strategies

7.3.2. Dexcom Inc

7.3.3. Medtronic Inc

7.3.4. Glysens Incorporated

7.3.5. Company

7.3.6. Company

7.3.7. Company

7.3.8. Company

7.3.9. Company

7.3.10. Company

CHAPTER 8. RESEARCH PROCESS

8.1. Research Process

8.1.1. Data Mining

8.1.2. Analysis

8.1.3. Market Estimation

8.1.4. Validation

8.1.5. Publishing

8.2. Research Attributes

List Of Tables

LIST OF TABLES

TABLE 1. US Glucose Biosensors market, report scope

TABLE 2. US Glucose Biosensors market estimates & forecasts by Type 2022-2032
(USD Billion)

TABLE 3. US Glucose Biosensors market estimates & forecasts by End Use 2022-2032
(USD Billion)

TABLE 4. US Glucose Biosensors market by segment, estimates & forecasts,
2022-2032 (USD Billion)

TABLE 5. US Glucose Biosensors market by segment, estimates & forecasts,
2022-2032 (USD Billion)

TABLE 6. US Glucose Biosensors market by segment, estimates & forecasts,
2022-2032 (USD Billion)

TABLE 7. US Glucose Biosensors market by segment, estimates & forecasts,
2022-2032 (USD Billion)

TABLE 8. US Glucose Biosensors market by segment, estimates & forecasts,
2022-2032 (USD Billion)

TABLE 9. U.S. Glucose Biosensors market estimates & forecasts, 2022-2032 (USD
Billion)

TABLE 10. U.S. Glucose Biosensors market estimates & forecasts by segment
2022-2032 (USD Billion)

TABLE 11. U.S. Glucose Biosensors market estimates & forecasts by segment
2022-2032 (USD Billion)

TABLE 12. List of secondary sources, used in the study of US Glucose Biosensors
Market.

TABLE 13. List of primary sources, used in the study of US Glucose Biosensors Market.

TABLE 14. Years considered for the study.

TABLE 15. Exchange rates considered

List Of Figures

LIST OF FIGURES

- FIG 1. US Glucose Biosensors market, research methodology
- FIG 2. US Glucose Biosensors market, market estimation techniques
- FIG 3. US market size estimates & forecast methods.
- FIG 4. US Glucose Biosensors market, key trends 2023
- FIG 5. US Glucose Biosensors market, growth prospects 2022-2032
- FIG 6. US Glucose Biosensors market, porters 5 force model
- FIG 7. US Glucose Biosensors market, pestel analysis
- FIG 8. US Glucose Biosensors market, value chain analysis
- FIG 9. US Glucose Biosensors market by segment, 2022 & 2032 (USD Billion)
- FIG 10. US Glucose Biosensors market by segment, 2022 & 2032 (USD Billion)
- FIG 11. US Glucose Biosensors market by segment, 2022 & 2032 (USD Billion)
- FIG 12. US Glucose Biosensors market by segment, 2022 & 2032 (USD Billion)
- FIG 13. US Glucose Biosensors market by segment, 2022 & 2032 (USD Billion)
- FIG 14. US Glucose Biosensors market, company market share analysis (2023)

I would like to order

Product name: US Glucose Biosensors Market Size study, by Type (Electrochemical Biosensor, Optical Biosensor, Others) by End Use (Hospitals, Homecare, Diagnostic Center) Forecasts 2022-2032

Product link: <https://marketpublishers.com/r/UC1AC51A32E3EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/UC1AC51A32E3EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970