

# Global and Regional Biosensors Market Research Report 2017

<https://marketpublishers.com/r/GBA02BA31E9EN.html>

Date: November 2017

Pages: 109

Price: US\$ 3,500.00 (Single User License)

ID: GBA02BA31E9EN

## Abstracts

### SUMMARY

A biosensor is an analytical device, used for the detection of an analyte, it combines a biological component with a physicochemical detector. The sensitive biological element (e.g. tissue, microorganisms, organelles, cell receptors, enzymes, antibodies, nucleic acids, etc.) is a biologically derived material or biomimetic component that interacts (binds or recognizes) with the analyte under study. The biologically sensitive elements can also be created by biological engineering. The transducer or the detector element (works in a physicochemical way; optical, piezoelectric, electrochemical, etc.) transforms the signal resulting from the interaction of the analyte with the biological element into another signal (i.e., transduces) that can be more easily measured and quantified. The biosensor reader device with the associated electronics or signal processors that are primarily responsible for the display of the results in a user-friendly way. This sometimes accounts for the most expensive part of the sensor device, however it is possible to generate a user friendly display that includes transducer and sensitive element (holographic sensor). The readers are usually custom-designed and manufactured to suit the different working principles of biosensors.

Market Segment as follows:

By Region

Asia-Pacific

North America

Europe

South America

Middle East & Africa

### By Type

Wearable

Non-Wearable

### By Application

Medical

Environmental Monitoring

Food Industry

Agriculture

Others

### By Company

Abbott

Johnson & Johnson

Siemens Healthineers

Nova Biomedical

Bayer

ARKRAY

Medtronic

Roche

Sinocare

Universal Biosensors

The main contents of the report including:

Section 1:

Product definition, type and application, global and regional market overview;

Section 2:

Global and regional Market competition by company;

Section 3:

Global and regional sales revenue, volume and price by type;

Section 4:

Global and regional sales revenue, volume and price by application;

Section 5:

Regional export and import;

Section 6:

Company information, business overview, sales data and product specifications;

Section 7:

Industry chain and raw materials;

Section 8:

SWOT and Porter's Five Forces;

Section 9:

Conclusion.

## Contents

### **1 MARKET OVERVIEW**

#### 1.1 Market Segment Overview

##### 1.1.1 Product Definition

##### 1.1.2 Market by Type

###### 1.1.2.1 Wearable

###### 1.1.2.2 Non-Wearable

##### 1.1.3 Market by Application

###### 1.1.3.1 Medical

###### 1.1.3.2 Environmental Monitoring

###### 1.1.3.3 Food Industry

###### 1.1.3.4 Agriculture

###### 1.1.3.5 Others

#### 1.2 Global and Regional Market Size

##### 1.2.1 Global Overview

##### 1.2.2 Market by Region

###### 1.2.2.1 Asia-Pacific

###### 1.2.2.2 North America

###### 1.2.2.3 Europe

###### 1.2.2.4 South America

###### 1.2.2.5 Middle East & Africa

### **2 GLOBAL AND REGIONAL MARKET BY COMPANY**

#### 2.1 Global

##### 2.1.1 Global Sales by Company

##### 2.1.2 Global Price by Company

#### 2.2 Asia-Pacific

##### 2.2.1 Asia-Pacific Sales by Company

##### 2.2.2 Asia-Pacific Price by Company

#### 2.3 North America

##### 2.3.1 North America Sales by Company

##### 2.3.2 North America Price by Company

#### 2.4 Europe

##### 2.4.1 Europe Market Sales by Company

##### 2.4.2 Europe Price by Company

#### 2.5 South America

- 2.5.1 South America Sales by Company
- 2.5.2 South America Price by Company
- 2.6 Middle East & Africa
  - 2.6.1 Middle East & Africa Sales by Company
  - 2.6.2 Middle East & Africa Price by Company

### **3 GLOBAL AND REGIONAL MARKET BY TYPE**

- 3.1 Global
  - 3.1.1 Global Sales by Type
  - 3.1.2 Global Price by Type
- 3.2 Asia-Pacific
  - 3.2.1 Asia-Pacific Sales by Type
  - 3.2.2 Asia-Pacific Price by Type
- 3.3 North America
  - 3.3.1 North America Sales by Type
  - 3.3.2 North America Price by Type
- 3.4 Europe
  - 3.4.1 Europe Market Sales by Type
  - 3.4.2 Europe Price by Type
- 3.5 South America
  - 3.5.1 South America Sales by Type
  - 3.5.2 South America Price by Type
- 3.6 Middle East & Africa
  - 3.6.1 Middle East & Africa Sales by Type
  - 3.6.2 Middle East & Africa Price by Type

### **4 GLOBAL AND REGIONAL MARKET BY APPLICATION**

- 4.1 Global
  - 4.1.1 Global Sales by Application
  - 4.1.2 Global Price by Application
- 4.2 Asia-Pacific
  - 4.2.1 Asia-Pacific Sales by Application
  - 4.2.2 Asia-Pacific Price by Application
- 4.3 North America
  - 4.3.1 North America Sales by Application
  - 4.3.2 North America Price by Application
- 4.4 Europe

- 4.4.1 Europe Market Sales by Application
- 4.4.2 Europe Price by Application
- 4.5 South America
  - 4.5.1 South America Sales by Application
  - 4.5.2 South America Price by Application
- 4.6 Middle East & Africa
  - 4.6.1 Middle East & Africa Sales by Application
  - 4.6.2 Middle East & Africa Price by Application

## **5 REGIONAL TRADE**

- 5.1 Export
- 5.2 Import

## **6 KEY MANUFACTURERS**

- 6.1 Abbott
  - 6.1.2 Company Information
  - 6.1.2 Product Specifications
  - 6.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.2 Johnson & Johnson
  - 6.2.1 Company Information
  - 6.2.2 Product Specifications
  - 6.2.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.3 Siemens Healthineers
  - 6.3.1 Company Information
  - 6.3.2 Product Specifications
  - 6.3.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.4 Nova Biomedical
  - 6.4.1 Company Information
  - 6.4.2 Product Specifications
  - 6.4.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.5 Bayer
  - 6.5.1 Company Information
  - 6.5.2 Product Specifications
  - 6.5.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.6 ARKRAY
  - 6.6.1 Company Information
  - 6.6.2 Product Specifications

6.6.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

## 6.7 Medtronic

6.7.1 Company Information

6.7.2 Product Specifications

6.7.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

## 6.8 Roche

6.8.1 Company Information

6.8.2 Product Specifications

6.8.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

## 6.9 Sinocare

6.9.1 Company Information

6.9.2 Product Specifications

6.9.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

## 6.10 Universal Biosensors

6.10.1 Company Information

6.10.2 Product Specifications

6.10.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

## **7 INDUSTRY UPSTREAM**

7.1 Industry Chain

7.2 Raw Materials

## **8 MARKET ENVIRONMENT**

8.1 SWOT

8.2 Porter's Five Forces

## **9 CONCLUSION**

## List Of Tables

### LIST OF TABLES

|  |
|--|
| Table Global Market Sales Revenue by Company 2011-2017                     |
| Table Global Market Sales Revenue Share by Company 2011-2017               |
| Table Global Market Sales Volume by Company 2011-2017                      |
| Table Global Market Sales Volume Share by Company 2011-2017                |
| Table Global Price by Company 2011-2017                                    |
| Table Asia-Pacific Market Sales Revenue by Company 2011-2017               |
| Table Asia-Pacific Market Sales Revenue Share by Company 2011-2017         |
| Table Asia-Pacific Market Sales Volume by Company 2011-2017                |
| Table Asia-Pacific Market Sales Volume Share by Company 2011-2017          |
| Table Asia-Pacific Price by Company 2011-2017                              |
| Table North America Market Sales Revenue by Company 2011-2017              |
| Table North America Market Sales Revenue Share by Company 2011-2017        |
| Table North America Market Sales Volume by Company 2011-2017               |
| Table North America Market Sales Volume Share by Company 2011-2017         |
| Table North America Price by Company 2011-2017                             |
| Table Europe Market Sales Revenue by Company 2011-2017                     |
| Table Europe Market Sales Revenue Share by Company 2011-2017               |
| Table Europe Market Sales Volume by Company 2011-2017                      |
| Table Europe Market Sales Volume Share by Company 2011-2017                |
| Table Europe Price by Company 2011-2017                                    |
| Table South America Market Sales Revenue by Company 2011-2017              |
| Table South America Market Sales Revenue Share by Company 2011-2017        |
| Table South America Market Sales Volume by Company 2011-2017               |
| Table South America Market Sales Volume Share by Company 2011-2017         |
| Table South America Price by Company 2011-2017                             |
| Table Middle East & Africa Market Sales Revenue by Company 2011-2017       |
| Table Middle East & Africa Market Sales Revenue Share by Company 2011-2017 |
| Table Middle East & Africa Market Sales Volume by Company 2011-2017        |
| Table Middle East & Africa Market Sales Volume Share by Company 2011-2017  |
| Table Middle East & Africa Price by Company 2011-2017                      |
| Table Global Market Sales Revenue by Type 2011-2017                        |
| Table Global Market Sales Revenue Share by Type 2011-2017                  |
| Table Global Market Sales Volume by Type 2011-2017                         |
| Table Global Market Sales Volume Share by Type 2011-2017                   |
| Table Global Price by Type 2011-2017                                       |



Table Asia-Pacific Market Sales Revenue by Type 2011-2017  
Table Asia-Pacific Market Sales Revenue Share by Type 2011-2017  
Table Asia-Pacific Market Sales Volume by Type 2011-2017  
Table Asia-Pacific Market Sales Volume Share by Type 2011-2017  
Table Asia-Pacific Price by Type 2011-2017  
Table North America Market Sales Revenue by Type 2011-2017  
Table North America Market Sales Revenue Share by Type 2011-2017  
Table North America Market Sales Volume by Type 2011-2017  
Table North America Market Sales Volume Share by Type 2011-2017  
Table North America Price by Type 2011-2017  
Table Europe Market Sales Revenue by Type 2011-2017  
Table Europe Market Sales Revenue Share by Type 2011-2017  
Table Europe Market Sales Volume by Type 2011-2017  
Table Europe Market Sales Volume Share by Type 2011-2017  
Table Europe Price by Type 2011-2017  
Table South America Market Sales Revenue by Type 2011-2017  
Table South America Market Sales Revenue Share by Type 2011-2017  
Table South America Market Sales Volume by Type 2011-2017  
Table South America Market Sales Volume Share by Type 2011-2017  
Table South America Price by Type 2011-2017  
Table Middle East & Africa Market Sales Revenue by Type 2011-2017  
Table Middle East & Africa Market Sales Revenue Share by Type 2011-2017  
Table Middle East & Africa Market Sales Volume by Type 2011-2017  
Table Middle East & Africa Market Sales Volume Share by Type 2011-2017  
Table Middle East & Africa Price by Type 2011-2017  
Table Global Market Sales Revenue by Application 2011-2017  
Table Global Market Sales Revenue Share by Application 2011-2017  
Table Global Market Sales Volume by Application 2011-2017  
Table Global Market Sales Volume Share by Application 2011-2017  
Table Global Price by Application 2011-2017  
Table Asia-Pacific Market Sales Revenue by Application 2011-2017  
Table Asia-Pacific Market Sales Revenue Share by Application 2011-2017  
Table Asia-Pacific Market Sales Volume by Application 2011-2017  
Table Asia-Pacific Market Sales Volume Share by Application 2011-2017  
Table Asia-Pacific Price by Application 2011-2017  
Table North America Market Sales Revenue by Application 2011-2017  
Table North America Market Sales Revenue Share by Application 2011-2017  
Table North America Market Sales Volume by Application 2011-2017  
Table North America Market Sales Volume Share by Application 2011-2017

Table North America Price by Application 2011-2017

Table Europe Market Sales Revenue by Application 2011-2017

Table Europe Market Sales Revenue Share by Application 2011-2017

Table Europe Market Sales Volume by Application 2011-2017

Table Europe Market Sales Volume Share by Application 2011-2017

Table Europe Price by Application 2011-2017

Table South America Market Sales Revenue by Application 2011-2017

Table South America Market Sales Revenue Share by Application 2011-2017

Table South America Market Sales Volume by Application 2011-2017

Table South America Market Sales Volume Share by Application 2011-2017

Table South America Price by Application 2011-2017

Table Middle East & Africa Market Sales Revenue by Application 2011-2017

Table Middle East & Africa Market Sales Revenue Share by Application 2011-2017

Table Middle East & Africa Market Sales Volume by Application 2011-2017

Table Middle East & Africa Market Sales Volume Share by Application 2011-2017

Table Middle East & Africa Price by Application 2011-2017

Table Regional Export 2011-2017 (Value)

Table Regional Export 2011-2017 (Volume)

Table Regional Import 2011-2017 (Value)

Table Regional Import 2011-2017 (Volume)

Table Sales Revenue, Volume, Price, Cost and Margin of Abbott

Table Sales Revenue, Volume, Price, Cost and Margin of Johnson & Johnson

Table Sales Revenue, Volume, Price, Cost and Margin of Siemens Healthineers

Table Sales Revenue, Volume, Price, Cost and Margin of Nova Biomedical

Table Sales Revenue, Volume, Price, Cost and Margin of Bayer

Table Sales Revenue, Volume, Price, Cost and Margin of ARKRAY

Table Sales Revenue, Volume, Price, Cost and Margin of Medtronic

Table Sales Revenue, Volume, Price, Cost and Margin of Roche

Table Sales Revenue, Volume, Price, Cost and Margin of Sinocare

Table Sales Revenue, Volume, Price, Cost and Margin of Universal Biosensors

## List Of Figures

### LIST OF FIGURES

Figure Wearable Market Size and CAGR 2011-2017 (Value)  
Figure Wearable Market Size and CAGR 2011-2017 (Volume)  
Figure Wearable Market Forecast and CAGR 2018-2025 (Value)  
Figure Wearable Market Forecast and CAGR 2018-2025 (Volume)  
Figure Non-Wearable Market Size and CAGR 2011-2017 (Value)  
Figure Non-Wearable Market Size and CAGR 2011-2017 (Volume)  
Figure Non-Wearable Market Forecast and CAGR 2018-2025 (Value)  
Figure Non-Wearable Market Forecast and CAGR 2018-2025 (Volume)  
Figure Medical Market Size and CAGR 2011-2017 (Value)  
Figure Medical Market Size and CAGR 2011-2017 (Volume)  
Figure Medical Market Forecast and CAGR 2018-2025 (Value)  
Figure Medical Market Forecast and CAGR 2018-2025 (Volume)  
Figure Environmental Monitoring Market Size and CAGR 2011-2017 (Value)  
Figure Environmental Monitoring Market Size and CAGR 2011-2017 (Volume)  
Figure Environmental Monitoring Market Forecast and CAGR 2018-2025 (Value)  
Figure Environmental Monitoring Market Forecast and CAGR 2018-2025 (Volume)  
Figure Food Industry Market Size and CAGR 2011-2017 (Value)  
Figure Food Industry Market Size and CAGR 2011-2017 (Volume)  
Figure Food Industry Market Forecast and CAGR 2018-2025 (Value)  
Figure Food Industry Market Forecast and CAGR 2018-2025 (Volume)  
Figure Agriculture Market Size and CAGR 2011-2017 (Value)  
Figure Agriculture Market Size and CAGR 2011-2017 (Volume)  
Figure Agriculture Market Forecast and CAGR 2018-2025 (Value)  
Figure Agriculture Market Forecast and CAGR 2018-2025 (Volume)  
Figure Others Market Size and CAGR 2011-2017 (Value)  
Figure Others Market Size and CAGR 2011-2017 (Volume)  
Figure Others Market Forecast and CAGR 2018-2025 (Value)  
Figure Others Market Forecast and CAGR 2018-2025 (Volume)  
Figure Global Biosensors Market Size and CAGR 2011-2017 (Value)  
Figure Global Biosensors Market Size and CAGR 2011-2017 (Volume)  
Figure Global Biosensors Market Forecast and CAGR 2018-2025 (Value)  
Figure Global Biosensors Market Forecast and CAGR 2018-2025 (Volume)  
Figure Asia-Pacific Biosensors Market Size and CAGR 2011-2017 (Value)  
Figure Asia-Pacific Biosensors Market Size and CAGR 2011-2017 (Volume)  
Figure Asia-Pacific Biosensors Market Forecast and CAGR 2018-2025 (Value)

Figure Asia-Pacific Biosensors Market Forecast and CAGR 2018-2025 (Volume)  
Figure North America Biosensors Market Size and CAGR 2011-2017 (Value)  
Figure North America Biosensors Market Size and CAGR 2011-2017 (Volume)  
Figure North America Biosensors Market Forecast and CAGR 2018-2025 (Value)  
Figure North America Biosensors Market Forecast and CAGR 2018-2025 (Volume)  
Figure Europe Biosensors Market Size and CAGR 2011-2017 (Value)  
Figure Europe Biosensors Market Size and CAGR 2011-2017 (Volume)  
Figure Europe Biosensors Market Forecast and CAGR 2018-2025 (Value)  
Figure Europe Biosensors Market Forecast and CAGR 2018-2025 (Volume)  
Figure South America Biosensors Market Size and CAGR 2011-2017 (Value)  
Figure South America Biosensors Market Size and CAGR 2011-2017 (Volume)  
Figure South America Biosensors Market Forecast and CAGR 2018-2025 (Value)  
Figure South America Biosensors Market Forecast and CAGR 2018-2025 (Volume)  
Figure Middle East & Africa Biosensors Market Size and CAGR 2011-2017 (Value)  
Figure Middle East & Africa Biosensors Market Size and CAGR 2011-2017 (Volume)  
Figure Middle East & Africa Biosensors Market Forecast and CAGR 2018-2025 (Value)  
Figure Middle East & Africa Biosensors Market Forecast and CAGR 2018-2025 (Volume)  
Figure Global Market Sales Revenue Share by Company in 2017  
Figure Global Market Sales Volume Share by Company in 2017  
Figure Asia-Pacific Market Sales Revenue Share by Company in 2017  
Figure Asia-Pacific Market Sales Volume Share by Company in 2017  
Figure North America Market Sales Revenue Share by Company in 2017  
Figure North America Market Sales Volume Share by Company in 2017  
Figure Europe Market Sales Revenue Share by Company in 2017  
Figure Europe Market Sales Volume Share by Company in 2017  
Figure South America Market Sales Revenue Share by Company in 2017  
Figure South America Market Sales Volume Share by Company in 2017  
Figure Middle East & Africa Market Sales Revenue Share by Company in 2017  
Figure Middle East & Africa Market Sales Volume Share by Company in 2017  
Figure Global Market Sales Revenue Share by Type in 2017  
Figure Global Market Sales Volume Share by Type in 2017  
Figure Asia-Pacific Market Sales Revenue Share by Type in 2017  
Figure Asia-Pacific Market Sales Volume Share by Type in 2017  
Figure North America Market Sales Revenue Share by Type in 2017  
Figure North America Market Sales Volume Share by Type in 2017  
Figure Europe Market Sales Revenue Share by Type in 2017  
Figure Europe Market Sales Volume Share by Type in 2017  
Figure South America Market Sales Revenue Share by Type in 2017

Figure South America Market Sales Volume Share by Type in 2017  
Figure Middle East & Africa Market Sales Revenue Share by Type in 2017  
Figure Middle East & Africa Market Sales Volume Share by Type in 2017  
Figure Global Market Sales Revenue Share by Application in 2017  
Figure Global Market Sales Volume Share by Application in 2017  
Figure Asia-Pacific Market Sales Revenue Share by Application in 2017  
Figure Asia-Pacific Market Sales Volume Share by Application in 2017  
Figure North America Market Sales Revenue Share by Application in 2017  
Figure North America Market Sales Volume Share by Application in 2017  
Figure Europe Market Sales Revenue Share by Application in 2017  
Figure Europe Market Sales Volume Share by Application in 2017  
Figure South America Market Sales Revenue Share by Application in 2017  
Figure South America Market Sales Volume Share by Application in 2017  
Figure Middle East & Africa Market Sales Revenue Share by Application in 2017  
Figure Middle East & Africa Market Sales Volume Share by Application in 2017  
Figure Industry Chain Overview  
Figure Biosensors SWOT List  
Figure Machinery & Equipment Porter's Five Forces

## I would like to order

Product name: Global and Regional Biosensors Market Research Report 2017

Product link: <https://marketpublishers.com/r/GBA02BA31E9EN.html>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GBA02BA31E9EN.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