

# **Biosensors Market with COVID-19 Impact by Type, Product (Wearable, Non-wearable), Technology, Application (POC, Home Diagnostics, Research Lab, Environmental Monitoring, Food & Beverages, Biodefense) and Region - Global Forecast to 2026**

<https://marketpublishers.com/r/BDB59F8A143EN.html>

Date: April 2021

Pages: 223

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

ID: BDB59F8A143EN

## **Abstracts**

The biosensors market is valued at USD 25.5 billion in 2021 and is projected to reach USD 36.7 billion by 2026; it is expected to grow at a CAGR of 7.5% from 2021 to 2026. Metal-based nanoparticles can be efficiently used to detect nucleic acid sequences by exploiting their optoelectronic properties. Recent advancements in the field of nanotechnology have led to the utilization of nanomaterials, such as metal nanoparticles, oxide nanoparticles, magnetic nanomaterials, carbon materials, quantum dots, and metallophthalocyanines, to improve the electrochemical signals of biocatalytic events that occur at electrode/electrolyte interface. Nanomaterials, such as carbon nanotubes and indium oxide nanowires, are widely used to manufacture nanotechnology-based biosensors or nanobiosensors. Nanobiosensors have revolutionized the future of disease diagnosis. They are gaining importance in areas such as catalysis, optics, biomedical sciences, mechanics, magnetic, and energy science.

The cost pressure is adversely affecting the growth of the global POC market. This is attributed to reimbursement cuts and lack of sufficient budgets. For instance, in 2013, the US government passed the healthcare reform bill, according to which, manufacturers have to pay a heavy 2.3% annual excise tax on medical devices. Similarly, France has explicitly targeted medical devices for cost containment to recover from the recession. The 2013 French budget included price cuts to the tune of USD 157.6 million on the medical sector (including POC), leading to savings of USD 102.8 million from the ambulatory care sector and USD 54.8 million from hospitals.

Expenditure on medical devices (including POC) worldwide is also at risk due to a decrease in the list of healthcare products eligible for reimbursements. These factors create pressure on the global medical devices industry. As a result, manufacturers are finding it increasingly challenging to support prices and preclude margin erosion, with rising competition. Thus, price-cutting measures on medical devices, including POC diagnostics, will pose a key challenge to the growth of the market in the coming years.

**“Sensor Patch Devices: The fastest type of biosensors market .”**

Sensor patches are devices that are attached to a human body for monitoring a range of vital signs and providing specific treatments when required. Sensor patches are categorized under wearable devices, which have embedded intelligence, connectivity, and increased usability. Sensor patches offer unique opportunities for condition/activity monitoring, feedback, and actuation/delivery services, such as drug delivery or stimulation, localization, identification, personal contextual notifications, information display, and virtual assistance. In simpler terms, these devices can monitor, document, and augment lives, and they can be used to assist people in specialized professional and personal activities. These devices also help in sending information directly to caregivers, as well as allowing remote patient monitoring and detecting diseases at early stages.

**“Wearable Biosensors: The fastest product segment of the biosensors market .”**

Wearable biosensors have attracted considerable attention because of their potential to change the classical medical diagnostics and continuous health monitoring concepts. Wearable biosensor applications aim to change centralized hospital-based care systems to home-based personal medicine and reduce healthcare cost and time for diagnosis. Nowadays, we can see that wearable biosensors are bringing out a wave of innovation to society. Their comfort and better use can provide a new level of exposure to a patient's real-time health status. This real-time data availability allows better clinical decisions and results in better health results and more efficient use of health systems. For human society, wearable biosensors may help in the early detection of health events and the avoidance of hospitalization. Such events are expected to boost the market growth of wearable biosensors.

**“Home Diagnostics: Fastest growing application of Biosensors market”**

Home diagnostics are not limited to checking body weight and measuring body temperature during sickness, it also includes monitoring health and fitness at home

without the intervention of physicians. Tests to monitor blood glucose level, fertility, cholesterol, HIV, vitamin D, influenza, and testosterone can be conducted at home by taking a small sample and loading it into a testing cartridge of biosensor units. These biosensor units are intelligent enough to sense the information and transfer it to the consumer's smartphone through Bluetooth, providing instant test results and suggestions for improving health. Home diagnostics offers various advantages, such as privacy, convenience, and ease-of-use, and low cost.

“North America: The leading region in the global biosensors market .”

North America is projected to account for the largest size of the global biosensors market from 2021 to 2026. The presence of key industrial players and the early adoption of new technological advancements such as nanotechnology are the main factors for the growth of the biosensors market in North America. The market's growth is mostly driven by the rise in funding for the research and development of medical devices containing biosensors. Research and development of medical devices are largely dependent on funding and grants. For instance, in 2017, Senseonics Holdings (US), a medical technology company, raised USD 41 million to commercialize its Eversense continuous glucose monitoring system and to support research and development for next-generation versions of the sensor. Similarly, in 2016, Endotronix (US), a developer of wireless and implantable pressure sensors, raised USD 32 million in a series C round of financing. These investments resulted in the development of biosensors for a range of medical equipment and this drove the market in the historic period.

The study contains insights from various industry experts, ranging from component suppliers to Tier 1 companies and OEMs. The break-up of the primaries is as follows:

By Company Type: Tier 1 – 40%, Tier 2 – 25%, and Tier 3 – 35%

By Designation: C-level Executives – 35%, Directors – 28%, and Others – 37%

By Region: North America – 48%, Europe – 22%, APAC – 20%, RoW – 10%

Abbott (US), Roche (Switzerland), Medtronic (Ireland), Bio-Rad Laboratories, Inc. (US), DuPont (US), Biosensors International Group, Ltd. (Singapore), Cytiva (UK), Dexcom, Inc. (US), Lifescan IP Holdings, LLC (US), Masimo (US), Nova Biomedical (US), Universal Biosensors (Australia), ACON Laboratories, Inc. (US), CARDEA BIO INC.,

(US), Conductive Technologies (US), EarlySense (Israel), Innovative Sensor Technology IST AG (Switzerland), LifeSignals (US), NeuroSky (US), Pinnacle Technology Inc. (US), SD Biosensor, INC. (South Korea), VitalConnect (US), and Xsensio (Switzerland) are a few of the key players in the biosensors market.

#### Research Coverage:

The report segments the biosensors market and forecasts its size, by value, based on Type (Sensor Patch, Embedded Device), Product (Wearable Biosensors, Non-Wearable Biosensors), Technology (Electrochemical, Optical, Piezoelectric, Thermal, Nanomechanical), Application (POC, Home Diagnostics, Research Labs, Environmental Monitoring, Food & Beverages, Biodefense), and Region (North America, Europe, APAC, and RoW),.

The report also provides a comprehensive review of market drivers, restraints, opportunities, and challenges in the biosensors market. The report also covers qualitative aspects in addition to the quantitative aspects of these markets.

#### Key Benefits of Buying the Report

The report will help the leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall market and the sub-segments. This report will help stakeholders and gain more insights to better position their businesses and plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the biosensors market and provides them information on key market drivers, restraints, challenges, and opportunities. Report also covers COVID-19 impact on biosensors market .

## Contents

### 1 INTRODUCTION

#### 1.1 STUDY OBJECTIVES

#### 1.2 DEFINITION AND SCOPE

#### 1.3 STUDY SCOPE

#### FIGURE 1 BIOSENSORS MARKET SEGMENTATION

##### 1.3.1 GEOGRAPHIC SCOPE

##### 1.3.2 INCLUSIONS AND EXCLUSIONS

#### 1.4 YEARS CONSIDERED

#### 1.5 CURRENCY

#### 1.6 STAKEHOLDERS

#### 1.7 SUMMARY OF CHANGES

### 2 RESEARCH METHODOLOGY

#### 2.1 RESEARCH DATA

#### FIGURE 2 BIOSENSORS MARKET: PROCESS FLOW OF MARKET SIZE ESTIMATION

#### FIGURE 3 BIOSENSORS MARKET: RESEARCH DESIGN

##### 2.1.1 SECONDARY DATA

###### 2.1.1.1 Secondary sources

##### 2.1.2 PRIMARY DATA

###### 2.1.2.1 Key industry insights

###### 2.1.2.2 Breakdown of primaries

###### 2.1.2.3 Key data from primary sources

#### 2.2 MARKET SIZE ESTIMATION

#### FIGURE 4 MARKET SIZE ESTIMATION METHODOLOGY: SUPPLY-SIDE ANALYSIS

#### FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 2 (SUPPLY SIDE) – IDENTIFICATION OF REVENUES GENERATED BY COMPANIES FROM MICRO SERVER OFFERINGS

##### 2.2.1 BOTTOM-UP APPROACH

###### 2.2.1.1 Approach for arriving at market size using bottom-up analysis (demand side)

#### FIGURE 6 BIOSENSORS MARKET: BOTTOM-UP APPROACH

#### FIGURE 7 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH FOR ESTIMATING SIZE OF BIOSENSORS MARKET

##### 2.2.2 TOP-DOWN APPROACH

###### 2.2.2.1 Approach for arriving at market size using top-down analysis

(supply side)

FIGURE 8 BIOSENSORS MARKET: TOP-DOWN APPROACH

2.3 MARKET BREAKDOWN AND DATA TRIANGULATION

FIGURE 9 DATA TRIANGULATION METHODOLOGY

2.4 RESEARCH ASSUMPTIONS

TABLE 1 STUDY ASSUMPTIONS

2.5 LIMITATIONS

FIGURE 10 LIMITATIONS OF STUDY

### **3 EXECUTIVE SUMMARY**

FIGURE 11 BIOSENSOR MARKET FOR SENSOR PATCH IS EXPECTED TO GROW AT HIGHER RATE DURING FORECAST PERIOD

FIGURE 12 MARKET FOR WEARABLE BIOSENSORS IS EXPECTED TO GROW AT HIGHER RATE DURING FORECAST PERIOD

FIGURE 13 BIOSENSORS MARKET FOR ELECTROCHEMICAL TECHNOLOGY TO HOLD LARGEST SHARE IN 2026

FIGURE 14 POINT OF CARE APPLICATIONS HELD LARGEST SHARE OF BIOSENSORS MARKET IN 2021

FIGURE 15 BIOSENSORS MARKET IN APAC TO GROW AT HIGHEST CAGR FROM

**2021 TO 2026**

### **4 PREMIUM INSIGHTS**

4.1 ATTRACTIVE OPPORTUNITIES IN BIOSENSORS MARKET

FIGURE 16 RISING DEMAND FOR WEARABLE DEVICES ACROSS VARIOUS COUNTRIES TO IMPLEMENT MORE BIOSENSORS ACROSS POC AND HOME DIAGNOSTIC APPLICATIONS

4.2 BIOSENSORS MARKET IN NORTH AMERICA, BY COUNTRY AND BY PRODUCT

FIGURE 17 US AND NON-WEARABLE DEVICES ARE EXPECTED TO HOLD LARGEST SHARE OF NORTH AMERICAN BIOSENSORS MARKET IN 2021

4.3 BIOSENSORS MARKET IN APAC, BY APPLICATION

FIGURE 18 POC APPLICATION TO HOLD LARGEST SHARE OF BIOSENSORS MARKET IN APAC DURING FORECAST PERIOD

4.4 BIOSENSORS MARKET, BY COUNTRY

FIGURE 19 BIOSENSORS MARKET IN CHINA TO GROW AT HIGHEST CAGR

FROM

**2021 TO 2026**

## **5 MARKET OVERVIEW**

### 5.1 INTRODUCTION

### 5.2 MARKET DYNAMICS

FIGURE 20 INCREASED DEMAND FOR HOME-BASED POC DEVICES DUE TO COVID-19 PANDEMIC TO DRIVE MARKET FOR BIOSENSORS

FIGURE 21 IMPACT ANALYSIS OF DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES OF BIOSENSORS MARKET

#### 5.2.1 DRIVERS

5.2.1.1 Emergence of nanotechnology-based biosensors

5.2.1.2 Significant technological advancements in last few years

5.2.1.3 Increasing use of biosensors to monitor glucose levels in individuals with diabetes

5.2.1.4 Surging demand for home-based point-of-care devices due to COVID-19 pandemic

5.2.1.5 Rising government initiatives toward diagnostics

#### 5.2.2 RESTRAINTS

5.2.2.1 Slow rate of commercialization and reluctance in adopting new treatment practices

5.2.2.2 High costs involved in R&D

#### 5.2.3 OPPORTUNITIES

5.2.3.1 Emerging market in developing countries

5.2.3.2 High-growth opportunities in food industry and environmental monitoring applications

5.2.3.3 High-growth opportunities in wearable device market

#### 5.2.4 CHALLENGES

5.2.4.1 Government regulations—long certification and approval cycles

5.2.4.2 Pricing pressure in POC market

### 5.3 VALUE CHAIN ANALYSIS

FIGURE 22 BIOSENSOR MANUFACTURERS CONTRIBUTE MAJOR VALUE TO OVERALL COST OF BIOSENSORS

### 5.4 BIOSENSORS ECOSYSTEM

FIGURE 23 BIOSENSORS MARKET ECOSYSTEM

TABLE 2 SUPPLY CHAIN



## 5.5 PORTER'S FIVE FORCES ANALYSIS

### TABLE 3 BIOSENSORS MARKET: PORTER'S FIVE FORCES ANALYSIS

#### 5.5.1 DEGREE OF COMPETITION

#### 5.5.2 BARGAINING POWER OF SUPPLIERS

#### 5.5.3 BARGAINING POWER OF BUYERS

#### 5.5.4 THREAT FROM SUBSTITUTES

#### 5.5.5 THREAT FROM NEW ENTRANTS

## 5.6 CASE STUDIES FOR BIOSENSORS MARKET

### 5.6.1 I-STAT SYSTEM HELPS PATIENTS AT ROCHDALE URGENT CARE CENTER

### 5.6.2 INTEGRATED HEALTH SOLUTION PROVIDED COST SAVINGS AND INCREASED EFFICIENCY

### 5.6.3 REDUCING MATERNAL MORBIDITY AND MORTALITY THROUGH NON-INVASIVE HAEMOGLOBIN MONITORING

### 5.6.4 IMPROVING MOBILITY FOR PATIENTS AND REDUCING FALSE ALARMS FOR STAFF AT SUB-ACUTE CHILDREN'S HOSPITAL

### 5.6.5 ENABLING SEAMLESS DATA TRANSMISSION FROM PATIENT'S HOME

## 5.7 TECHNOLOGY ANALYSIS

## 5.8 AVERAGE SELLING PRICE (ASP) TREND ANALYSIS

### FIGURE 24 AVERAGE SELLING PRICE OF BIOSENSORS, BY PRODUCT (USD)

## 5.9 TRADE ANALYSIS

### TABLE 4 EXPORT SCENARIO FOR HS CODE: 901890, BY COUNTRY, 2015–2019 (USD THOUSAND)

### TABLE 5 IMPORT SCENARIO FOR HS CODE: 901890, BY COUNTRY, 2015–2019 (USD THOUSAND)

## 5.10 PATENT ANALYSIS

## 5.11 STANDARDS AND REGULATIONS RELATED TO BIOSENSORS MARKET

## 5.12 TRENDS/DISRUPTIONS IMPACTING CUSTOMER BUSINESSES

### FIGURE 25 REVENUE SHIFT FOR BIOSENSORS MARKET

## 6 BIOSENSORS MARKET, BY TYPE

### 6.1 INTRODUCTION

### FIGURE 26 BIOSENSOR MARKET FOR SENSOR PATCH IS EXPECTED TO GROW AT HIGHER RATE DURING FORECAST PERIOD

### TABLE 6 BIOSENSORS MARKET, BY TYPE, 2017–2020 (USD BILLION)

### TABLE 7 BIOSENSORS MARKET, BY TYPE, 2021–2026 (USD BILLION)

## 6.2 SENSOR PATCH

### 6.2.1 THESE DEVICES ASSIST PEOPLE IN SPECIALIZED PROFESSIONAL AND PERSONAL ACTIVITIES



FIGURE 27 BIOSENSOR MARKET FOR SENSOR PATCH IN NORTH AMERICA  
HOLDS LARGEST SHARE

TABLE 8 BIOSENSORS MARKET FOR SENSOR PATCH, BY REGION, 2017–2020  
(USD MILLION)

TABLE 9 BIOSENSORS MARKET FOR SENSOR PATCH, BY REGION, 2021–2026  
(USD MILLION)

### 6.3 EMBEDDED DEVICE

6.3.1 THEY DETECT BROAD SPECTRUM OF BIOLOGICAL ANALYTES AND  
SHOW GREATER RESPONSES AND SUCCESS RATES IN MEDICAL  
LABORATORIES AND FOOD BIOANALYSES

TABLE 10 BIOSENSORS MARKET FOR EMBEDDED DEVICE, BY REGION,  
2017–2020 (USD BILLION)

TABLE 11 BIOSENSORS MARKET FOR EMBEDDED DEVICE, BY REGION,  
2021–2026 (USD BILLION)

## 7 BIOSENSORS MARKET, BY PRODUCT

### 7.1 INTRODUCTION

FIGURE 28 MARKET FOR WEARABLE BIOSENSORS IS EXPECTED TO GROW AT  
HIGHER RATE DURING FORECAST PERIOD

TABLE 12 BIOSENSORS MARKET, BY PRODUCT, 2017–2020 (USD BILLION)

TABLE 13 BIOSENSORS MARKET, BY PRODUCT, 2021–2026 (USD BILLION)

TABLE 14 BIOSENSORS MARKET, BY PRODUCT, 2020–2026 (MILLION UNITS)

### 7.2 WEARABLE BIOSENSORS

FIGURE 29 WEARABLE BIOSENSORS MARKET IN APAC IS EXPECTED TO GROW  
AT HIGHEST CAGR DURING FORECAST PERIOD

TABLE 15 WEARABLE BIOSENSORS MARKET, BY REGION, 2017–2020 (USD  
BILLION)

TABLE 16 WEARABLE BIOSENSORS MARKET, BY REGION, 2021–2026 (USD  
BILLION)

TABLE 17 WEARABLE BIOSENSORS MARKET, BY TECHNOLOGY, 2017–2020  
(USD BILLION)

TABLE 18 WEARABLE BIOSENSORS MARKET, BY TECHNOLOGY, 2021–2026  
(USD BILLION)

#### 7.2.1 WRISTWEAR

7.2.1.1 Offer real-time health and fitness tracking and monitoring

#### 7.2.2 EYEWEAR

7.2.2.1 Smart glasses and smart lenses to have significant presence in market in  
coming years

### 7.2.3 FOOTWEAR

7.2.3.1 Help in monitoring kilometer run, calories burned, workout hours, blood pressure, and other fitness- and health-related data

### 7.2.4 NECKWEAR

7.2.4.1 Trendy devices that can help monitor fitness

### 7.2.5 BODYWEAR

7.2.5.1 Have potential to equip clothes used for daily wear with smart capabilities, making detection of body movements possible

### 7.2.6 OTHERS

TABLE 19 WEARABLE BIOSENSORS MARKET, BY PRODUCT, 2017–2020 (USD BILLION)

TABLE 20 WEARABLE BIOSENSORS MARKET, BY PRODUCT, 2021–2026 (USD BILLION)

## 7.3 NON-WEARABLE BIOSENSORS

7.3.1 OFFER REAL-TIME ON-SITE MONITORING OF PRODUCTION PROCESSES

TABLE 21 NON-WEARABLE BIOSENSORS MARKET, BY REGION, 2017–2020 (USD BILLION)

TABLE 22 NON-WEARABLE BIOSENSORS MARKET, BY REGION, 2021–2026 (USD BILLION)

TABLE 23 NON-WEARABLE BIOSENSORS MARKET, BY TECHNOLOGY, 2017–2020 (USD BILLION)

TABLE 24 NON-WEARABLE BIOSENSORS MARKET, BY TECHNOLOGY, 2021–2026 (USD BILLION)

## 7.4 IMPACT OF COVID-19

# 8 BIOSENSORS MARKET, BY TECHNOLOGY

## 8.1 INTRODUCTION

FIGURE 30 BIOSENSORS MARKET FOR ELECTROCHEMICAL TECHNOLOGY TO HOLD LARGEST SHARE IN 2026

TABLE 25 BIOSENSORS MARKET, BY TECHNOLOGY, 2017–2020 (USD BILLION)

TABLE 26 BIOSENSORS MARKET, BY TECHNOLOGY, 2021–2026 (USD BILLION)

## 8.2 ELECTROCHEMICAL BIOSENSORS

TABLE 27 BIOSENSORS MARKET FOR ELECTROCHEMICAL TECHNOLOGY, BY PRODUCT, 2017–2020 (USD BILLION)

TABLE 28 BIOSENSORS MARKET FOR ELECTROCHEMICAL TECHNOLOGY, BY PRODUCT, 2021–2026 (USD BILLION)

### 8.2.1 AMPEROMETRIC SENSORS

8.2.1.1 Blood glucose sensors

8.2.1.1.1 Suitable for medical devices for monitoring blood glucose

TABLE 29 GLUCOSE SENSORS AND DEVICES APPROVED BY FDA DURING 2019–2020

## 8.2.2 POTENTIOMETRIC SENSORS

### 8.2.2.1 Immunosensors

8.2.2.1.1 Enable label-free detection and quantification of immune complex

## 8.2.3 CONDUCTOMETRIC SENSORS

8.2.3.1 Conductometric devices can be used to study enzymatic reactions and for practical applications, including drug detection in human urine and pollutant detection in environmental testing

## 8.3 OPTICAL BIOSENSORS

FIGURE 31 OPTICAL TECHNOLOGY FOR WEARABLE DEVICES IS EXPECTED TO EXPERIENCE HIGHEST GROWTH RATE IN BIOSENSORS MARKET DURING FORECAST PERIOD

TABLE 30 BIOSENSORS MARKET FOR OPTICAL TECHNOLOGY, BY PRODUCT, 2017–2020 (USD BILLION)

TABLE 31 BIOSENSORS MARKET FOR OPTICAL TECHNOLOGY, BY PRODUCT, 2021–2026 (USD BILLION)

### 8.3.1 SPR

8.3.1.1 Measure interactions in real-time with high sensitivity and without needing labels

### 8.3.2 COLORIMETRIC BIOSENSORS

8.3.2.1 Used in various applications, such as detection and identification of virulence activities

### 8.3.3 FLUORESCENCE BIOSENSORS

8.3.3.1 Provide better sensitivities and specificities, as well as ease of labeling, while detection

## 8.4 PIEZOELECTRIC BIOSENSORS

TABLE 32 BIOSENSORS MARKET FOR PIEZOELECTRIC TECHNOLOGY, BY PRODUCT, 2017–2020 (USD BILLION)

TABLE 33 BIOSENSORS MARKET FOR PIEZOELECTRIC TECHNOLOGY, BY PRODUCT, 2021–2026 (USD BILLION)

### 8.4.1 ACOUSTIC BIOSENSORS

8.4.1.1 Monitor changes in physical properties of acoustic waves in response to measurand

### 8.4.2 MICROCANTILEVER BIOSENSORS

8.4.2.1 Promising tool for detecting biomolecular interactions with improved accuracy

## 8.5 THERMAL BIOSENSORS

8.5.1 DO NOT REQUIRE FREQUENT RECALIBRATION AND ARE INSENSITIVE TO

OPTICAL AND ELECTROCHEMICAL PROPERTIES OF SAMPLE

TABLE 34 BIOSENSORS MARKET FOR THERMAL TECHNOLOGY, BY PRODUCT, 2017–2020 (USD BILLION)

TABLE 35 BIOSENSORS MARKET FOR THERMAL TECHNOLOGY, BY PRODUCT, 2021–2026 (USD BILLION)

## 8.6 NANOMECHANICAL BIOSENSORS

8.6.1 HAVE ABILITY TO PERFORM RAPID, SENSITIVE, AND SELECTIVE DETECTION OF BIOLOGICAL AND BIOCHEMICAL ENTITIES

TABLE 36 BIOSENSORS MARKET FOR NANOMECHANICAL TECHNOLOGY, BY PRODUCT, 2017–2020 (USD BILLION)

TABLE 37 BIOSENSORS MARKET FOR NANOMECHANICAL TECHNOLOGY, BY PRODUCT, 2021–2026 (USD BILLION)

## 9 BIOSENSORS MARKET, BY COMPONENT

### 9.1 INTRODUCTION

### 9.2 BIORECEPTOR MOLECULES

9.2.1 PRESENTLY, ANTIBODIES AND PROTEINS ARE ALSO USED AS BIORECEPTOR MOLECULES IN BIOSENSORS

### 9.3 BIOLOGICAL ELEMENT

9.3.1 BIOLOGICAL ELEMENTS ARE MATERIALS RELATED TO BIOMOLECULES

### 9.4 TRANSDUCER

9.4.1 TRANSDUCER IS MOST IMPORTANT COMPONENT OF BIOSENSORS, IT CONVERTS BIOCHEMICAL ACTIVITIES INTO ELECTRICAL SIGNALS

## 10 BIOSENSORS MARKET, BY APPLICATION

### 10.1 INTRODUCTION

FIGURE 32 POINT OF CARE APPLICATIONS HELD LARGEST MARKET SHARE OF BIOSENSORS MARKET IN 2021

TABLE 38 BIOSENSORS MARKET, BY APPLICATION, 2017–2020 (USD MILLION)

TABLE 39 BIOSENSORS MARKET, BY APPLICATION, 2021–2026 (USD MILLION)

### 10.2 POC

TABLE 40 BIOSENSORS MARKET FOR POC APPLICATION, BY TYPE, 2017–2020 (USD BILLION)

TABLE 41 BIOSENSORS MARKET FOR POC APPLICATION, BY TYPE, 2021–2026 (USD BILLION)

TABLE 42 BIOSENSORS MARKET FOR POC APPLICATION, BY REGION, 2017–2020 (USD BILLION)

TABLE 43 BIOSENSORS MARKET FOR POC APPLICATION, BY REGION, 2021–2026 (USD BILLION)

#### 10.2.1 GLUCOSE MONITORING

10.2.1.1 Rising prevalence of diabetes worldwide, technological advancements in self-monitoring of blood glucose, and growing awareness about PoC testing

TABLE 44 BIOSENSORS MARKET FOR GLUCOSE MONITORING FOR POC APPLICATION, BY REGION, 2017–2020 (USD BILLION)

TABLE 45 BIOSENSORS MARKET FOR GLUCOSE MONITORING FOR POC APPLICATION, BY REGION, 2021–2026 (USD BILLION)

#### 10.2.2 CARDIAC MARKER

10.2.2.1 Sedentary urban lifestyles causing increase in cardiovascular diseases

TABLE 46 BIOSENSORS MARKET FOR CARDIAC MARKER FOR POC APPLICATION, BY REGION, 2017–2020 (USD MILLION)

TABLE 47 BIOSENSORS MARKET FOR CARDIAC MARKER FOR POC APPLICATION, BY REGION, 2021–2026 (USD MILLION)

#### 10.2.3 INFECTIOUS DISEASE DETECTION

10.2.3.1 Detection of toxins, bacteria, and viruses in variety of physiological and environmental matrices

FIGURE 33 INFECTIOUS DISEASE DETECTION OF POC APPLICATION HOLDS LARGEST MARKET SHARE ACROSS NORTH AMERICA DURING FORECAST PERIOD

TABLE 48 BIOSENSORS MARKET FOR INFECTIOUS DISEASE DETECTION FOR POC APPLICATION, BY REGION, 2017–2020 (USD MILLION)

TABLE 49 BIOSENSORS MARKET FOR INFECTIOUS DISEASE DETECTION FOR POC APPLICATION, BY REGION, 2021–2026 (USD MILLION)

#### 10.2.4 COAGULATION MONITORING

10.2.4.1 Growing use of anticoagulant therapy, coupled with adoption of self-testing kits for use at home

TABLE 50 BIOSENSORS MARKET FOR COAGULATION MONITORING FOR POC APPLICATION, BY REGION, 2017–2020 (USD MILLION)

TABLE 51 BIOSENSORS MARKET FOR COAGULATION MONITORING FOR POC APPLICATION, BY REGION, 2021–2026 (USD MILLION)

#### 10.2.5 PREGNANCY TESTING

10.2.5.1 Growing preference of women for confidentiality and accessibility of test results

TABLE 52 BIOSENSORS MARKET FOR PREGNANCY TESTING FOR POC APPLICATION, BY REGION, 2017–2020 (USD MILLION)

TABLE 53 BIOSENSORS MARKET FOR PREGNANCY TESTING FOR POC APPLICATION, BY REGION, 2021–2026 (USD MILLION)

## 10.2.6 BLOOD GAS & ELECTROLYTE DETECTION

10.2.6.1 Growing global aging population is significantly driving growth of market

TABLE 54 BIOSENSORS MARKET FOR BLOOD GAS & ELECTROLYTE DETECTION FOR POC APPLICATION, BY REGION, 2017–2020 (USD MILLION)

TABLE 55 BIOSENSORS MARKET FOR BLOOD GAS & ELECTROLYTE DETECTION FOR POC APPLICATION, BY REGION, 2021–2026 (USD MILLION)

## 10.2.7 DETECTION OF TUMOR OR CANCER MARKER

10.2.7.1 Increasing number of people suffering from cancer and growth in investments in cancer research

TABLE 56 BIOSENSORS MARKET FOR TUMOR OR CANCER MARKER FOR POC APPLICATION, BY REGION, 2017–2020 (USD MILLION)

TABLE 57 BIOSENSORS MARKET FOR TUMOR OR CANCER MARKER FOR POC APPLICATION, BY REGION, 2021–2026 (USD MILLION)

## 10.2.8 URINALYSIS TESTING

10.2.8.1 Rising number of urinary tract infections among individuals

TABLE 58 BIOSENSORS MARKET FOR URINALYSIS TESTING FOR POC APPLICATION, BY REGION, 2017–2020 (USD MILLION)

TABLE 59 BIOSENSORS MARKET FOR URINALYSIS TESTING FOR POC APPLICATION, BY REGION, 2021–2026 (USD MILLION)

## 10.2.9 CHOLESTEROL TESTING

10.2.9.1 Increasing prevalence of CVDs due to aging and obese population

TABLE 60 BIOSENSORS MARKET FOR CHOLESTEROL TESTING FOR POC APPLICATION, BY REGION, 2017–2020 (USD MILLION)

TABLE 61 BIOSENSORS MARKET FOR CHOLESTEROL TESTING FOR POC APPLICATION, BY REGION, 2021–2026 (USD MILLION)

## 10.3 HOME DIAGNOSTICS

TABLE 62 BIOSENSORS MARKET FOR HOME DIAGNOSTICS APPLICATION, BY TYPE, 2017–2020 (USD MILLION)

TABLE 63 BIOSENSORS MARKET FOR HOME DIAGNOSTICS APPLICATION, BY TYPE, 2021–2026 (USD MILLION)

FIGURE 34 BIOSENSORS MARKET FOR HOME DIAGNOSTIC APPLICATIONS IN APAC IS EXPECTED TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

TABLE 64 BIOSENSORS MARKET FOR HOME DIAGNOSTICS APPLICATION, BY REGION, 2017–2020 (USD BILLION)

TABLE 65 BIOSENSORS MARKET FOR HOME DIAGNOSTICS APPLICATION, BY REGION, 2021–2026 (USD BILLION)

## 10.3.1 GLUCOSE MONITORING

10.3.1.1 Growing preference for self-monitoring blood glucose devices

TABLE 66 BIOSENSORS MARKET FOR GLUCOSE MONITORING FOR HOME



DIAGNOSTICS APPLICATION, BY REGION, 2017–2020 (USD BILLION)

TABLE 67 BIOSENSORS MARKET FOR GLUCOSE MONITORING FOR HOME

DIAGNOSTICS APPLICATION, BY REGION, 2021–2026 (USD BILLION)

#### 10.3.2 PREGNANCY TESTING

10.3.2.1 Need for portable and user-friendly pregnancy testing devices

TABLE 68 BIOSENSORS MARKET FOR PREGNANCY TESTING FOR HOME

DIAGNOSTIC APPLICATION, BY REGION, 2017–2020 (USD MILLION)

TABLE 69 BIOSENSORS MARKET FOR PREGNANCY TESTING FOR HOME

DIAGNOSTIC APPLICATION, BY REGION, 2021–2026 (USD MILLION)

#### 10.3.3 CHOLESTEROL TESTING

10.3.3.1 Growth of diseases due to increased cholesterol levels in individuals

TABLE 70 BIOSENSORS MARKET FOR CHOLESTEROL TESTING FOR HOME

DIAGNOSTICS APPLICATION, BY REGION, 2017–2020 (USD MILLION)

TABLE 71 BIOSENSORS MARKET FOR CHOLESTEROL TESTING FOR HOME

DIAGNOSTICS APPLICATION, BY REGION, 2021–2026 (USD MILLION)

#### 10.4 RESEARCH LABS

10.4.1 NEED FOR BIOSENSOR-BASED PRODUCT DEVELOPMENT FOR EARLY MONITORING OF DISEASES

TABLE 72 BIOSENSORS MARKET FOR RESEARCH LAB APPLICATION, BY REGION, 2017–2020 (USD BILLION)

TABLE 73 BIOSENSORS MARKET FOR RESEARCH LAB APPLICATION, BY REGION, 2021–2026 (USD BILLION)

#### 10.5 ENVIRONMENTAL MONITORING

10.5.1 DETECTION OF CONTAMINANTS IN COMPLEX MATRICES WITH SEVERAL ADVANTAGES TO ENHANCE MARKET GROWTH

TABLE 74 BIOSENSORS MARKET FOR ENVIRONMENTAL MONITORING APPLICATION, BY REGION, 2017–2020 (USD BILLION)

TABLE 75 BIOSENSORS MARKET FOR ENVIRONMENTAL MONITORING APPLICATION, BY REGION, 2021–2026 (USD BILLION)

#### 10.6 FOOD & BEVERAGES

10.6.1 BIOSENSORS ARE USED FOR PATHOGEN DETECTION AND ARE HELPING TO MEET STRINGENT FOOD STANDARDS

TABLE 76 BIOSENSORS MARKET FOR FOOD & BEVERAGES APPLICATION, BY REGION, 2017–2020 (USD BILLION)

TABLE 77 BIOSENSORS MARKET FOR FOOD & BEVERAGES APPLICATION, BY REGION, 2021–2026 (USD BILLION)

#### 10.7 BIODEFENSE

10.7.1 USE OF BIOSENSORS TO DETECT MICROBIAL PATHOGENS DURING BIOLOGICAL WARFARE



TABLE 78 BIOSENSORS MARKET FOR BIODEFENSE APPLICATION, BY REGION, 2017–2020 (USD MILLION)

TABLE 79 BIOSENSORS MARKET FOR BIODEFENSE APPLICATION, BY REGION, 2021–2026 (USD MILLION)

## **11 GEOGRAPHIC ANALYSIS**

### **11.1 INTRODUCTION**

FIGURE 35 NORTH AMERICA HOLDS LARGEST SHARE OF BIOSENSORS MARKET

TABLE 80 BIOSENSORS MARKET BY REGION, 2017–2020 (USD BILLION)

TABLE 81 BIOSENSORS MARKET BY REGION, 2021–2026 (USD BILLION)

### **11.2 NORTH AMERICA**

FIGURE 36 SNAPSHOT: BIOSENSORS MARKET IN NORTH AMERICA

TABLE 82 BIOSENSORS MARKET IN NORTH AMERICA, BY APPLICATION, 2017–2020 (USD BILLION)

TABLE 83 BIOSENSORS MARKET IN NORTH AMERICA, BY APPLICATION, 2021–2026 (USD BILLION)

TABLE 84 BIOSENSORS MARKET IN NORTH AMERICA, BY POC APPLICATION, 2017–2020 (USD BILLION)

TABLE 85 BIOSENSORS MARKET IN NORTH AMERICA, BY POC APPLICATION, 2021–2026 (USD BILLION)

TABLE 86 BIOSENSORS MARKET IN NORTH AMERICA, BY HOME DIAGNOSTICS APPLICATION, 2017–2020 (USD MILLION)

TABLE 87 BIOSENSORS MARKET IN NORTH AMERICA, BY HOME DIAGNOSTICS APPLICATION, 2021–2026 (USD MILLION)

TABLE 88 BIOSENSORS MARKET FOR NORTH AMERICA, BY TYPE, 2017–2020 (USD BILLION)

TABLE 89 BIOSENSORS MARKET FOR NORTH AMERICA, BY TYPE, 2021–2026 (USD BILLION)

TABLE 90 BIOSENSORS MARKET FOR NORTH AMERICA, BY PRODUCT, 2017–2020 (USD BILLION)

TABLE 91 BIOSENSORS MARKET FOR NORTH AMERICA, BY PRODUCT, 2021–2026 (USD BILLION)

FIGURE 37 US HOLDS LARGEST SHARE OF BIOSENSORS MARKET

TABLE 92 BIOSENSORS MARKET IN NORTH AMERICA, BY COUNTRY, 2017–2020 (USD BILLION)

TABLE 93 BIOSENSORS MARKET IN NORTH AMERICA, BY COUNTRY, 2021–2026 (USD BILLION)

### 11.2.1 US

11.2.1.1 Presence of key players that offer biosensor-based PoC applications in US

### 11.2.2 CANADA

11.2.2.1 Increasing government support likely to escalate growth of biosensors market in Canada

### 11.2.3 MEXICO

11.2.3.1 Use of biosensors to detect cardiovascular disorders propels market growth in Mexico

## 11.3 EUROPE

### FIGURE 38 SNAPSHOT: BIOSENSORS MARKET IN EUROPE

TABLE 94 BIOSENSORS MARKET IN EUROPE, BY APPLICATION, 2017–2020 (USD BILLION)

TABLE 95 BIOSENSORS MARKET IN EUROPE, BY APPLICATION, 2021–2026 (USD BILLION)

TABLE 96 BIOSENSORS MARKET IN EUROPE, BY POC APPLICATION, 2017–2020 (USD MILLION)

TABLE 97 BIOSENSORS MARKET IN EUROPE, BY POC APPLICATION, 2021–2026 (USD MILLION)

TABLE 98 BIOSENSORS MARKET IN EUROPE, BY HOME DIAGNOSTICS APPLICATION, 2017–2020 (USD MILLION)

TABLE 99 BIOSENSORS MARKET IN EUROPE, BY HOME DIAGNOSTICS APPLICATION, 2021–2026 (USD MILLION)

TABLE 100 BIOSENSORS MARKET IN EUROPE, BY TYPE, 2017–2020 (USD BILLION)

TABLE 101 BIOSENSORS MARKET IN EUROPE, BY TYPE, 2021–2026 (USD BILLION)

TABLE 102 BIOSENSORS MARKET IN EUROPE, BY PRODUCT, 2017–2020 (USD BILLION)

TABLE 103 BIOSENSORS MARKET IN EUROPE, BY PRODUCT, 2021–2026 (USD BILLION)

TABLE 104 BIOSENSORS MARKET IN EUROPE, BY COUNTRY, 2017–2020 (USD BILLION)

TABLE 105 BIOSENSORS MARKET IN EUROPE, BY COUNTRY, 2021–2026 (USD BILLION)

### 11.3.1 GERMANY

11.3.1.1 Monitoring of chronic diseases to escalate biosensors market growth

### 11.3.2 FRANCE

11.3.2.1 Technological advancements in healthcare systems drive growth of market in France

### 11.3.3 UK

11.3.3.1 Rising cardiac diseases and aging population are factors driving market growth in UK

### 11.3.4 ITALY

11.3.4.1 Growing private sector results in increasing demand for biosensors for various applications

### 11.3.5 REST OF EUROPE

## 11.4 APAC

### FIGURE 39 SNAPSHOT OF BIOSENSORS MARKET IN APAC

TABLE 106 BIOSENSORS MARKET IN APAC, BY APPLICATION, 2017–2020 (USD BILLION)

TABLE 107 BIOSENSORS MARKET IN APAC, BY APPLICATION, 2021–2026 (USD BILLION)

TABLE 108 BIOSENSORS MARKET IN APAC, BY POC APPLICATION, 2017–2020 (USD MILLION)

TABLE 109 BIOSENSORS MARKET IN APAC, BY POC APPLICATION, 2021–2026 (USD MILLION)

TABLE 110 BIOSENSORS MARKET IN APAC, BY HOME DIAGNOSTICS APPLICATION, 2017–2020 (USD MILLION)

TABLE 111 BIOSENSORS MARKET IN APAC, BY HOME DIAGNOSTICS APPLICATION, 2021–2026 (USD MILLION)

TABLE 112 BIOSENSORS MARKET IN APAC, BY TYPE, 2017–2020 (USD BILLION)

TABLE 113 BIOSENSORS MARKET IN APAC, BY TYPE, 2021–2026 (USD BILLION)

TABLE 114 BIOSENSORS MARKET IN APAC, BY PRODUCT, 2017–2020 (USD BILLION)

TABLE 115 BIOSENSORS MARKET IN APAC, BY PRODUCT, 2021–2026 (USD BILLION)

FIGURE 40 BIOSENSORS MARKET IN CHINA TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

TABLE 116 BIOSENSORS MARKET IN APAC, BY COUNTRY, 2017–2020 (USD BILLION)

TABLE 117 BIOSENSORS MARKET IN APAC, BY COUNTRY, 2021–2026 (USD BILLION)

### 11.4.1 CHINA

11.4.1.1 Government initiatives toward creating better healthcare products and services likely to propel biosensors market growth in China

### 11.4.2 JAPAN

11.4.2.1 Increase in standard of living, rise in health awareness, and surge in aging population are key factors driving growth of biosensors market in Japan

### 11.4.3 INDIA

11.4.3.1 Growing population in India escalates demand for biosensors for healthcare services

### 11.4.4 REST OF APAC

### 11.5 ROW

TABLE 118 BIOSENSORS MARKET IN ROW, BY APPLICATION, 2017–2020 (USD MILLION)

TABLE 119 BIOSENSORS MARKET IN ROW, BY APPLICATION, 2021–2026 (USD MILLION)

TABLE 120 BIOSENSORS MARKET IN ROW, BY POC APPLICATION, 2017–2020 (USD MILLION)

TABLE 121 BIOSENSORS MARKET IN ROW, BY POC APPLICATION, 2021–2026 (USD MILLION)

TABLE 122 BIOSENSORS MARKET IN ROW, BY HOME DIAGNOSTICS APPLICATION, 2017–2020 (USD MILLION)

TABLE 123 BIOSENSORS MARKET IN ROW, BY HOME DIAGNOSTICS APPLICATION, 2021–2026 (USD MILLION)

TABLE 124 BIOSENSORS MARKET IN ROW, BY TYPE, 2017–2020 (USD BILLION)

TABLE 125 BIOSENSORS MARKET IN ROW, BY TYPE, 2021–2026 (USD BILLION)

TABLE 126 BIOSENSORS MARKET IN ROW, BY PRODUCT, 2017–2020 (USD BILLION)

TABLE 127 BIOSENSORS MARKET IN ROW, BY PRODUCT, 2021–2026 (USD BILLION)

TABLE 128 BIOSENSORS MARKET IN ROW, BY COUNTRY, 2017–2020 (USD BILLION)

TABLE 129 BIOSENSORS MARKET IN ROW, BY COUNTRY, 2021–2026 (USD BILLION)

### 11.5.1 SOUTH AMERICA

11.5.1.1 Growing environment-related concerns have boosted adoption of biosensors for environmental monitoring applications in South America

### 11.5.2 MIDDLE EAST AND AFRICA

11.5.2.1 Significant government support and financial support from global firms for adoption of POC testing kits will drive market for biosensors across Middle East and Africa

### 11.6 IMPACT OF COVID-19

## 12 COMPETITIVE LANDSCAPE

### 12.1 OVERVIEW

## 12.2 MARKET EVALUATION FRAMEWORK

### TABLE 130 OVERVIEW OF STRATEGIES DEPLOYED BY KEY BIOSENSORS PLAYERS

#### 12.2.1 PRODUCT PORTFOLIO

#### 12.2.2 REGIONAL FOCUS

#### 12.2.3 MANUFACTURING FOOTPRINT

#### 12.2.4 ORGANIC/INORGANIC GROWTH STRATEGIES

### 12.3 REVENUE ANALYSIS OF LEADING PLAYERS (2016–2020)

### FIGURE 41 FIVE YEAR REVENUE ANALYSIS OF TOP 5 PLAYERS IN BIOSENSORS MARKET

### 12.4 MARKET SHARE ANALYSIS: BIOSENSORS MARKET, 2020

### TABLE 131 DEGREE OF COMPETITION

### 12.5 COMPANY EVALUATION MATRIX

#### 12.5.1 STAR

#### 12.5.2 EMERGING LEADER

#### 12.5.3 PERVASIVE

#### 12.5.4 PARTICIPANT

### FIGURE 42 COMPANY EVALUATION MATRIX, 2020

### 12.6 STARTUP EVALUATION MATRIX

### TABLE 132 LIST OF STARTUP COMPANIES IN BIOSENSORS MARKET

#### 12.6.1 PROGRESSIVE COMPANY

#### 12.6.2 RESPONSIVE COMPANY

#### 12.6.3 DYNAMIC COMPANY

#### 12.6.4 STARTING BLOCK

### FIGURE 43 STARTUP (SME) EVALUATION MATRIX, 2020

### 12.7 COMPANY PRODUCT FOOTPRINT

### TABLE 133 COMPANY PRODUCT FOOTPRINT

### TABLE 134 FOOTPRINT OF DIFFERENT SENSOR TYPES BY DIFFERENT COMPANIES

### TABLE 135 FOOTPRINT OF DIFFERENT COMPANIES ACROSS DIFFERENT APPLICATIONS

### TABLE 136 REGIONAL FOOTPRINT OF DIFFERENT COMPANIES

### 12.8 COMPETITIVE SITUATIONS AND TRENDS

#### 12.8.1 PRODUCT LAUNCHES AND DEVELOPMENTS

### TABLE 137 PRODUCT LAUNCHES AND DEVELOPMENTS, 2020

#### 12.8.2 DEALS

### TABLE 138 DEALS, 2019–2021

## 13 COMPANY PROFILES

(Business Overview, Products Offered, Recent Developments, COVID-19 related developments, and MnM View (Key strengths/Right to Win, Strategic Choices Made, and Weaknesses and Competitive Threats))\*

### 13.1 KEY PLAYERS

#### 13.1.1 ABBOTT

TABLE 139 ABBOTT: BUSINESS OVERVIEW

FIGURE 44 ABBOTT: COMPANY SNAPSHOT

#### 13.1.2 ROCHE

TABLE 140 ROCHE: BUSINESS OVERVIEW

FIGURE 45 ROCHE: COMPANY SNAPSHOT

#### 13.1.3 MEDTRONIC

TABLE 141 MEDTRONIC: BUSINESS OVERVIEW

FIGURE 46 MEDTRONIC: COMPANY SNAPSHOT

#### 13.1.4 BIO-RAD LABORATORIES

TABLE 142 BIO-RAD LABORATORIES: BUSINESS OVERVIEW

FIGURE 47 BIO-RAD LABORATORIES: COMPANY SNAPSHOT

#### 13.1.5 DUPONT

TABLE 143 DUPONT: BUSINESS OVERVIEW

FIGURE 48 DUPONT: COMPANY SNAPSHOT

#### 13.1.6 BIOSENSORS INTERNATIONAL GROUP

TABLE 144 BIOSENSORS INTERNATIONAL GROUP: BUSINESS OVERVIEW

#### 13.1.7 CYTIVA

TABLE 145 CYTIVA: BUSINESS OVERVIEW

#### 13.1.8 DEXCOM

TABLE 146 DEXCOM: BUSINESS OVERVIEW

FIGURE 49 DEXCOM: COMPANY SNAPSHOT

#### 13.1.9 LIFESCAN

TABLE 147 LIFESCAN: BUSINESS OVERVIEW

#### 13.1.10 MASIMO

TABLE 148 MASIMO: BUSINESS OVERVIEW

FIGURE 50 MASIMO: COMPANY SNAPSHOT

#### 13.1.11 NOVA BIOMEDICAL

TABLE 149 NOVA BIOMEDICAL: BUSINESS OVERVIEW

#### 13.1.12 UNIVERSAL BIOSENSORS

TABLE 150 UNIVERSAL BIOSENSORS: BUSINESS OVERVIEW

FIGURE 51 UNIVERSAL BIOSENSORS: COMPANY SNAPSHOT

### 13.2 OTHER KEY PLAYERS

#### 13.2.1 ACON LABORATORIES

- 13.2.2 CARDEA BIO
- 13.2.3 CONDUCTIVE TECHNOLOGIES
- 13.2.4 EARLYSENSE
- 13.2.5 EASTPRINT INCORPORATED
- 13.2.6 IST AG
- 13.2.7 LIFESIGNALS
- 13.2.8 NEUROSKEY
- 13.2.9 PINNACLE TECHNOLOGY
- 13.2.10 SD BIOSENSOR
- 13.2.11 VITALCONNECT
- 13.2.12 XSENSIO
- 13.2.13 ZIMMER AND PEACOCK

\*Details on Business Overview, Products Offered, Recent Developments, COVID-19 related developments, and MnM View (Key strengths/Right to Win, Strategic Choices Made, and Weaknesses and Competitive Threats) might not be captured in case of unlisted companies.

## **14 APPENDIX**

- 14.1 DISCUSSION GUIDE
- 14.2 KNOWLEDGE STORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL
- 14.3 AVAILABLE CUSTOMIZATIONS
- 14.4 RELATED REPORTS
- 14.5 AUTHOR DETAILS



## I would like to order

Product name: Biosensors Market with COVID-19 Impact by Type, Product (Wearable, Non-wearable), Technology, Application (POC, Home Diagnostics, Research Lab, Environmental Monitoring, Food & Beverages, Biodefense) and Region - Global Forecast to 2026

Product link: <https://marketpublishers.com/r/BDB59F8A143EN.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](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/BDB59F8A143EN.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