

North America Medical Sensors Market 2021-2031 by Mechanism (Physical, Biomedical, Chemical), Product Type (Force, Airflow, Pressure, Temperature, Humidity, Motion, Image, Others), Application (Diagnostics & Imaging, Patient Monitoring, Medical Implants & Endoscopy, Wellness & Fitness, Others), Procedure (Noninvasive, Minimally Invasive, Invasive), End User, and Country: Trend Forecast and Growth Opportunity

<https://marketpublishers.com/r/NCB9191E2C07EN.html>

Date: October 2022

Pages: 112

Price: US\$ 2,448.00 (Single User License)

ID: NCB9191E2C07EN

Abstracts

North America medical sensors market is projected to grow by 8.4% annually in the forecast period and reach \$7,487.7 million by 2031, driven by the increasing adoption of smart sensors in medical facilities, rising incidents of chronic diseases along with the growing elderly population, emerging IoT-based medical devices, burgeoning expenditure on healthcare, and the accelerating demand for wearable devices such as ventilators amid COVID-19.

Highlighted with 25 tables and 54 figures, this 112-page report “North America Medical Sensors Market 2021-2031 by Mechanism (Physical, Biomedical, Chemical), Product Type (Force, Airflow, Pressure, Temperature, Humidity, Motion, Image, Others), Application (Diagnostics & Imaging, Patient Monitoring, Medical Implants & Endoscopy, Wellness & Fitness, Others), Procedure (Noninvasive, Minimally Invasive, Invasive), End User, and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire North America medical sensors market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources

with inputs derived from industry professionals across the value chain. The report is based on studies on 2019-2021 and provides forecast from 2022 till 2031 with 2021 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of North America market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify North America medical sensors market in every aspect of the classification from perspectives of Mechanism, Product Type, Application, Procedure, End User, and Country.

Based on Mechanism, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2031 included in each section.

Physical Sensors

Biomedical Sensors

Chemical Sensors

Based on Product Type, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2031 included in each section.

Force Sensors

Airflow Sensors

Pressure Sensors

Temperature Sensors

Humidity Sensors

Motion Sensors

Image Sensors

Other Product Types

By Application, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2031 included in each section.

Diagnostics & Imaging

Patient Monitoring

Medical Implants & Endoscopy

Wellness & Fitness

Other Applications

By Procedure, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2031 included in each section.

Noninvasive Medical Procedures

Minimally Invasive Medical Procedures

Invasive Medical Procedures

By End User, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2031 included in each section.

Hospitals

Clinics

Home Care Centers

Assisted Living Facilities

Other End Users

Geographically, the following national/local markets are fully investigated:

U.S.

Canada

Mexico

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2021-2031. The breakdown of national markets by Mechanism, Product Type and Application over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Selected Key Players:

Amphenol Corporation

Analog Devices, Inc.

GE Healthcare Inc.

Honeywell International Inc.

Medtronic PLC

NXP Semiconductors

ON Semiconductor Corporation

Sensirion AG

Servoflo Corporation

Siemens AG

Smiths Group plc (Smiths Medical)

STMicroelectronics

TE Connectivity Ltd (First Sensors AG)

Tekscan Inc.

Texas Instruments Inc.

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

Contents

1 INTRODUCTION

- 1.1 Industry Definition and Research Scope
 - 1.1.1 Industry Definition
 - 1.1.2 Research Scope
- 1.2 Research Methodology
 - 1.2.1 Overview of Market Research Methodology
 - 1.2.2 Market Assumption
 - 1.2.3 Secondary Data
 - 1.2.4 Primary Data
 - 1.2.5 Data Filtration and Model Design
 - 1.2.6 Market Size/Share Estimation
 - 1.2.7 Research Limitations
- 1.3 Executive Summary

2 MARKET OVERVIEW AND DYNAMICS

- 2.1 Market Size and Forecast
 - 2.1.1 Impact of COVID-19 on World Economy
 - 2.1.2 Impact of COVID-19 on the Market
- 2.2 Major Growth Drivers
- 2.3 Market Restraints and Challenges
- 2.4 Emerging Opportunities and Market Trends
- 2.5 Porter's Fiver Forces Analysis

3 SEGMENTATION OF NORTH AMERICA MARKET BY MECHANISM

- 3.1 Market Overview by Mechanism
- 3.2 Physical Sensors
- 3.3 Biomedical Sensors
- 3.4 Chemical Sensors

4 SEGMENTATION OF NORTH AMERICA MARKET BY PRODUCT TYPE

- 4.1 Market Overview by Product Type
- 4.2 Force Sensors
- 4.3 Airflow Sensors

- 4.4 Pressure Sensors
- 4.5 Temperature Sensors
- 4.6 Humidity Sensors
- 4.7 Motion Sensors
- 4.8 Image Sensors
- 4.9 Other Product Types

5 SEGMENTATION OF NORTH AMERICA MARKET BY APPLICATION

- 5.1 Market Overview by Application
- 5.2 Diagnostics & Imaging
- 5.3 Patient Monitoring
- 5.4 Medical Implants & Endoscopy
- 5.5 Wellness & Fitness
- 5.6 Other Applications

6 SEGMENTATION OF NORTH AMERICA MARKET BY MEDICAL PROCEDURE

- 6.1 Market Overview by Medical Procedure
- 6.2 Noninvasive Medical Procedures
- 6.3 Minimally Invasive Medical Procedures
- 6.4 Invasive Medical Procedures

7 SEGMENTATION OF NORTH AMERICA MARKET BY END USER

- 7.1 Market Overview by End User
- 7.2 Hospitals
- 7.3 Clinics
- 7.4 Home Care Centers
- 7.5 Assisted Living Facilities
- 7.6 Other End Users

8 NORTH AMERICA MARKET 2021-2031 BY COUNTRY

- 8.1 Overview of North America Market
- 8.2 U.S.
- 8.3 Canada
- 8.4 Mexico

9 COMPETITIVE LANDSCAPE

9.1 Overview of Key Vendors

9.2 New Product Launch, Partnership, Investment, and M&A

9.3 Company Profiles

Amphenol Corporation

Analog Devices, Inc.

GE Healthcare Inc.

Honeywell International Inc.

Medtronic PLC

NXP Semiconductors

ON Semiconductor Corporation

Sensirion AG

Servoflo Corporation

Siemens AG

Smiths Group plc (Smiths Medical)

STMicroelectronics

TE Connectivity Ltd (First Sensors AG)

Tekscan Inc.

Texas Instruments Inc.

RELATED REPORTS

List Of Tables

LIST OF TABLES

Table 1. Snapshot of North America Medical Sensors Market in Balanced Perspective, 2021-2031

Table 2. World Economic Outlook, 2021-2031

Table 3. World Economic Outlook, 2021-2023

Table 4. World Health Spending by Region, \$ bn, 2013-2020

Table 5. Main Product Trends and Market Opportunities in North America Medical Sensors Market

Table 6. North America Medical Sensors Market by Mechanism, 2021-2031, \$ mn

Table 7. North America Medical Sensors Market by Product Type, 2021-2031, \$ mn

Table 8. Common Medical Sensors

Table 9. North America Medical Sensors Market by Application, 2021-2031, \$ mn

Table 10. List of Smart Medical Sensors and Applications

Table 11. North America Medical Sensors Market by Medical Procedure, 2021-2031, \$ mn

Table 12. North America Medical Sensors Market by End User, 2021-2031, \$ mn

Table 13. North America Medical Sensors Market by Country, 2021-2031, \$ mn

Table 14. U.S. Medical Sensors Market by Mechanism, 2021-2031, \$ mn

Table 15. U.S. Medical Sensors Market by Product Type, 2021-2031, \$ mn

Table 16. U.S. Medical Sensors Market by Application, 2021-2031, \$ mn

Table 17. Canada Medical Sensors Market by Mechanism, 2021-2031, \$ mn

Table 18. Canada Medical Sensors Market by Product Type, 2021-2031, \$ mn

Table 19. Canada Medical Sensors Market by Application, 2021-2031, \$ mn

Table 20. Mexico Medical Sensors Market by Mechanism, 2021-2031, \$ mn

Table 21. Mexico Medical Sensors Market by Product Type, 2021-2031, \$ mn

Table 22. Mexico Medical Sensors Market by Application, 2021-2031, \$ mn

Table 23. Amphenol Corporation: Company Snapshot

Table 24. Amphenol Corporation: Business Segmentation

Table 25. Amphenol Corporation: Product Portfolio

List Of Figures

LIST OF FIGURES

Figure 1. Research Method Flow Chart

Figure 2. Bottom-up Approach and Top-down Approach for Market Estimation

Figure 3. North America Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2021-2031

Figure 4. North America Medical Sensors Market, 2021-2031, \$ mn

Figure 5. Impact of COVID-19 on Business

Figure 6. Primary Drivers and Impact Factors of North America Medical Sensors Market

Figure 7. Worldwide Geriatric Population (60 years and above) by Regions, 2015 & 2030, million

Figure 8. World Population 65 and Over, % of Total Population, 1950-2060

Figure 9. Primary Restraints and Impact Factors of North America Medical Sensors Market

Figure 10. Investment Opportunity Analysis

Figure 11. Porter's Five Forces Analysis of North America Medical Sensors Market

Figure 12. Breakdown of North America Medical Sensors Market by Mechanism, 2021-2031, % of Revenue

Figure 13. North America Addressable Market Cap in 2022-2031 by Mechanism, Value (\$ mn) and Share (%)

Figure 14. North America Medical Sensors Market by Mechanism: Physical Sensors, 2021-2031, \$ mn

Figure 15. Scheme of Physical Sensors

Figure 16. North America Medical Sensors Market by Mechanism: Biomedical Sensors, 2021-2031, \$ mn

Figure 17. Scheme of Biosensors

Figure 18. North America Medical Sensors Market by Mechanism: Chemical Sensors, 2021-2031, \$ mn

Figure 19. Scheme of Chemical Sensors

Figure 20. Breakdown of North America Medical Sensors Market by Product Type, 2021-2031, % of Sales Revenue

Figure 21. North America Addressable Market Cap in 2022-2031 by Product Type, Value (\$ mn) and Share (%)

Figure 22. North America Medical Sensors Market by Product Type: Force Sensors, 2021-2031, \$ mn

Figure 23. North America Medical Sensors Market by Product Type: Airflow Sensors, 2021-2031, \$ mn

Figure 24. North America Medical Sensors Market by Product Type: Pressure Sensors, 2021-2031, \$ mn

Figure 25. North America Medical Sensors Market by Product Type: Temperature Sensors, 2021-2031, \$ mn

Figure 26. North America Medical Sensors Market by Product Type: Humidity Sensors, 2021-2031, \$ mn

Figure 27. North America Medical Sensors Market by Product Type: Motion Sensors, 2021-2031, \$ mn

Figure 28. North America Medical Sensors Market by Product Type: Image Sensors, 2021-2031, \$ mn

Figure 29. North America Medical Sensors Market by Product Type: Other Product Types, 2021-2031, \$ mn

Figure 30. Breakdown of North America Medical Sensors Market by Application, 2021-2031, % of Sales Revenue

Figure 31. North America Addressable Market Cap in 2022-2031 by Application, Value (\$ mn) and Share (%)

Figure 32. North America Medical Sensors Market by Application: Diagnostics & Imaging, 2021-2031, \$ mn

Figure 33. North America Medical Sensors Market by Application: Patient Monitoring, 2021-2031, \$ mn

Figure 34. North America Medical Sensors Market by Application: Medical Implants & Endoscopy, 2021-2031, \$ mn

Figure 35. North America Medical Sensors Market by Application: Wellness & Fitness, 2021-2031, \$ mn

Figure 36. North America Medical Sensors Market by Application: Other Applications, 2021-2031, \$ mn

Figure 37. Breakdown of North America Medical Sensors Market by Medical Procedure, 2021-2031, % of Revenue

Figure 38. North America Addressable Market Cap in 2022-2031 by Medical Procedure, Value (\$ mn) and Share (%)

Figure 39. North America Medical Sensors Market by Medical Procedure: Noninvasive Medical Procedures, 2021-2031, \$ mn

Figure 40. North America Medical Sensors Market by Medical Procedure: Minimally Invasive Medical Procedures, 2021-2031, \$ mn

Figure 41. North America Medical Sensors Market by Medical Procedure: Invasive Medical Procedures, 2021-2031, \$ mn

Figure 42. Breakdown of North America Medical Sensors Market by End User, 2021-2031, % of Revenue

Figure 43. North America Addressable Market Cap in 2022-2031 by End User, Value (\$

mn) and Share (%)

Figure 44. North America Medical Sensors Market by End User: Hospitals, 2021-2031, \$ mn

Figure 45. North America Medical Sensors Market by End User: Clinics, 2021-2031, \$ mn

Figure 46. North America Medical Sensors Market by End User: Home Care Centers, 2021-2031, \$ mn

Figure 47. North America Medical Sensors Market by End User: Assisted Living Facilities, 2021-2031, \$ mn

Figure 48. North America Medical Sensors Market by End User: Other End Users, 2021-2031, \$ mn

Figure 49. Breakdown of North America Medical Sensors Market by Country, 2021 and 2031, % of Revenue

Figure 50. Contribution to North America 2022-2031 Cumulative Market by Country, Value (\$ mn) and Share (%)

Figure 51. U.S. Medical Sensors Market, 2021-2031, \$ mn

Figure 52. Canada Medical Sensors Market, 2021-2031, \$ mn

Figure 53. Medical Sensors Market in Mexico, 2021-2031, \$ mn

Figure 54. Growth Stage of North America Medical Sensors Industry over the Forecast Period

I would like to order

Product name: North America Medical Sensors Market 2021-2031 by Mechanism (Physical, Biomedical, Chemical), Product Type (Force, Airflow, Pressure, Temperature, Humidity, Motion, Image, Others), Application (Diagnostics & Imaging, Patient Monitoring, Medical Implants & Endoscopy, Wellness & Fitness, Others), Procedure (Noninvasive, Minimally Invasive, Invasive), End User, and Country: Trend Forecast and Growth Opportunity

Product link: <https://marketpublishers.com/r/NCB9191E2C07EN.html>

Price: US\$ 2,448.00 (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/NCB9191E2C07EN.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