+44 20 8123 2220
info@marketpublishers.com

Global Ingestible Sensor Market Size study & Forecast, by Component (Sensor, Wearable Patch/Data Recorder, Software), by Sensor Type (Temperature Sensor, Pressure Sensor, pH Sensor, Image Sensor), by Vertical (Medical, Sports and Fitness, Others) and Regional Analysis, 2023-2030

https://marketpublishers.com/r/G79C06511E7BEN.html
Date: October 2023
Pages: 200
Price: US$ 4,950.00 (Single User License)
ID: G79C06511E7BEN

Abstracts

Global Ingestible Sensor Market is valued at approximately USD 819 million in 2022 and is anticipated to grow with a healthy growth rate of more than 10.90% over the forecast period 2023-2030. An ingestible sensor is a small electronic device that is designed to be swallowed and pass through the digestive system, collecting data or performing specific functions within the body. These sensors are typically made of biocompatible materials and are designed to be easily ingested without causing harm or discomfort to the individual. The Ingestible Sensor market is expanding because of factors such as the increasing rate of chronic diseases and rising demand for Diagnostic Imaging Devices. The primary purpose of ingestible sensors is to visualize and diagnose conditions in the gastrointestinal system without the need for invasive procedures such as endoscopy or colonoscopy. Its importance has progressively increased during the forecast period 2023-2030.

Ingestible Sensor provides real-time insights into various physiological parameters, medication adherence, and treatment effectiveness, empowering healthcare professionals with valuable information to tailor personalized care plans. According to International Agency for Research on Cancer, the number of new cases of Colon Cancer from 1.15 million in 2020 and is projected to reach up to 1.30 million by 2025. Furthermore, in 2020, there are an estimated 104,610 new cases of colon cancer and 43,340 cases of rectal cancer diagnosed in the United States. Another important factor

+44 20 8123 2220
info@marketpublishers.com

that drives the Ingestible Sensor market is the increasing demand for Diagnostic Imaging Devices. These devices typically consist of a tiny camera or sensor, a power source, and a wireless transmitter. As they traverse the GI tract, they capture images or collect data on various parameters, such as pH levels, temperature, or pressure. In addition, as per Statista, the Diagnostic Imaging Devices market is projected to reach USD 48.65 billion in 2023. Moreover, rising healthcare awareness and growing demand for the Internet of Things in the healthcare industry are anticipated to create a lucrative growth opportunity for the market over the forecast period. However, stringent government regulations and the high cost associated with Ingestible Sensor stifle market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Ingestible Sensor Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the technological advancements and strategic presence of key manufacturers and increasing research to use of smart pills for the management of chronic and gastrointestinal diseases in the region. Furthermore, Asia Pacific is expected to grow significantly during the forecast period, owing to factors such as an increase in healthcare expenditure and a rise in chronic diseases in the region.

Major market player included in this report are:

Proteus Digital Health, Inc

HQ, Inc

Olympus Corporation

Medimetrics Personalized Drug Delivery B.V

CapsoVision

Otsuka Holdings Co., Ltd

Medtronic plc

IntroMedic Co., Ltd

JINSHAN Science & Technology

+44 20 8123 2220
info@marketpublishers.com

Check-Cap Ltd

Recent Developments in the Market:

In February 2023, Engineers at MIT and Caltech demonstrated an ingestible sensor whose location can be tracked as it moves through the digestive tract, a breakthrough that could help doctors diagnose gastrointestinal motility disorders such as constipation, gastroesophageal reflux disease, and gastroparesis easily.

Global Ingestible Sensor Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Component, Sensor Type, Vertical, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest

+44 20 8123 2220
info@marketpublishers.com

along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Component

Sensor

Wearable Patch/Data Recorder

Software

By Sensor Type

Temperature Sensor

Pressure Sensor

pH Sensor

Image Sensor

By Vertical

Medical

Sports And Fitness

Others

By Region:

North America

U.S.

Canada

Europe

+44 20 8123 2220
info@marketpublishers.com

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

+44 20 8123 2220
info@marketpublishers.com

Contents

CHAPTER 1. EXECUTIVE SUMMARY

1.1. Market Snapshot
1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Million)
  1.2.1. Market, by Region, 2020-2030 (USD Million)
  1.2.2. Ingestible Sensor Market, by Component, 2020-2030 (USD Million)
  1.2.3. Ingestible Sensor Market, by Sensor Type, 2020-2030 (USD Million)
  1.2.4. Ingestible Sensor Market, by Vertical, 2020-2030 (USD Million)
1.3. Key Trends
1.4. Estimation Methodology
1.5. Research Assumption

CHAPTER 2. GLOBAL INGESTIBLE SENSOR MARKET DEFINITION AND SCOPE

2.1. Objective of the Study
2.2. Market Definition & Scope
  2.2.1. Industry Evolution
  2.2.2. Scope of the Study
2.3. Years Considered for the Study
2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL INGESTIBLE SENSOR MARKET DYNAMICS

3.1. Ingestible Sensor Market Impact Analysis (2020-2030)
  3.1.1. Market Drivers
    3.1.1.1. Increasing rate of chronic diseases
    3.1.1.2. Rising demand for the Diagnostic Imaging Devices
  3.1.2. Market Challenges
    3.1.2.1. Stringent government regulations
    3.1.2.2. High cost associated with Ingestible Sensor
  3.1.3. Market Opportunities
    3.1.3.1. Rising healthcare awareness
    3.1.3.2. Growing demand for Internet of Things in the healthcare industry

CHAPTER 4. GLOBAL INGESTIBLE SENSOR MARKET INDUSTRY ANALYSIS

4.1. Porter’s 5 Force Model

+44 20 8123 2220
info@marketpublishers.com

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
4.2. Porter’s 5 Force Impact Analysis
4.3. PEST Analysis
4.3.1. Political
4.3.2. Economical
4.3.3. Social
4.3.4. Technological
4.3.5. Environmental
4.3.6. Legal
4.4. Top investment opportunity
4.5. Top winning strategies
4.6. COVID-19 Impact Analysis
4.7. Disruptive Trends
4.8. Industry Expert Perspective
4.9. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL INGESTIBLE SENSOR MARKET, BY COMPONENT

5.1. Market Snapshot
5.2. Global Ingestible Sensor Market by Component, Performance - Potential Analysis
5.3. Global Ingestible Sensor Market Estimates & Forecasts by Component 2020-2030 (USD Million)
5.4. Ingestible Sensor Market, Sub Segment Analysis
5.4.1. Sensor
5.4.2. Wearable Patch/Data Recorder
5.4.3. Software

CHAPTER 6. GLOBAL INGESTIBLE SENSOR MARKET, BY SENSOR TYPE

6.1. Market Snapshot
6.2. Global Ingestible Sensor Market by Sensor Type, Performance - Potential Analysis
6.3. Global Ingestible Sensor Market Estimates & Forecasts by Sensor Type 2020-2030 (USD Million)
6.4. Ingestible Sensor Market, Sub Segment Analysis
6.4.1. Temperature Sensor

+44 20 8123 2220
info@marketpublishers.com

6.4.2. Pressure Sensor
6.4.3. pH Sensor
6.4.4. Image Sensor

CHAPTER 7. GLOBAL INGESTIBLE SENSOR MARKET, BY VERTICAL

7.1. Market Snapshot
7.2. Global Ingestible Sensor Market by Vertical, Performance - Potential Analysis
7.3. Global Ingestible Sensor Market Estimates & Forecasts by Vertical 2020-2030 (USD Million)
7.4. Ingestible Sensor Market, Sub Segment Analysis
7.4.1. Medical
7.4.2. Sports And Fitness
7.4.3. Others

CHAPTER 8. GLOBAL INGESTIBLE SENSOR MARKET, REGIONAL ANALYSIS

8.1. Top Leading Countries
8.2. Top Emerging Countries
8.3. Ingestible Sensor Market, Regional Market Snapshot
8.4. North America Ingestible Sensor Market
8.4.1. U.S. Ingestible Sensor Market
8.4.1.1. Component breakdown estimates & forecasts, 2020-2030
8.4.1.2. Sensor Type breakdown estimates & forecasts, 2020-2030
8.4.1.3. Vertical breakdown estimates & forecasts, 2020-2030
8.4.2. Canada Ingestible Sensor Market
8.5. Europe Ingestible Sensor Market Snapshot
8.5.1. U.K. Ingestible Sensor Market
8.5.2. Germany Ingestible Sensor Market
8.5.3. France Ingestible Sensor Market
8.5.4. Spain Ingestible Sensor Market
8.5.5. Italy Ingestible Sensor Market
8.5.6. Rest of Europe Ingestible Sensor Market
8.6. Asia-Pacific Ingestible Sensor Market Snapshot
8.6.1. China Ingestible Sensor Market
8.6.2. India Ingestible Sensor Market
8.6.3. Japan Ingestible Sensor Market
8.6.4. Australia Ingestible Sensor Market
8.6.5. South Korea Ingestible Sensor Market

+44 20 8123 2220
info@marketpublishers.com

8.6.6. Rest of Asia Pacific Ingestible Sensor Market
8.7. Latin America Ingestible Sensor Market Snapshot
8.7.1. Brazil Ingestible Sensor Market
8.7.2. Mexico Ingestible Sensor Market
8.8. Middle East & Africa Ingestible Sensor Market
8.8.1. Saudi Arabia Ingestible Sensor Market
8.8.2. South Africa Ingestible Sensor Market
8.8.3. Rest of Middle East & Africa Ingestible Sensor Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

9.1. Key Company SWOT Analysis
9.1.1. Company
9.1.2. Company
9.1.3. Company
9.2. Top Market Strategies
9.3. Company Profiles
9.3.1. Proteus Digital Health, Inc
9.3.1.1. Key Information
9.3.1.2. Overview
9.3.1.3. Financial (Subject to Data Availability)
9.3.1.4. Product Summary
9.3.1.5. Recent Developments
9.3.2. HQ, Inc
9.3.3. Olympus Corporation
9.3.4. Medimetrics Personalized Drug Delivery B.V
9.3.5. CapsoVision
9.3.6. Otsuka Holdings Co., Ltd
9.3.7. Medtronic plc
9.3.8. IntroMedic Co., Ltd
9.3.9. JINSHAN Science & Technology
9.3.10. Check-Cap Ltd

CHAPTER 10. RESEARCH PROCESS

10.1. Research Process
10.1.1. Data Mining
10.1.2. Analysis
10.1.3. Market Estimation

+44 20 8123 2220
info@marketpublishers.com

10.1.4. Validation
10.1.5. Publishing
10.2. Research Attributes
10.3. Research Assumption

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES

TABLE 1. Global Ingestible Sensor Market, report scope
TABLE 2. Global Ingestible Sensor Market estimates & forecasts by Region 2020-2030 (USD Million)
TABLE 3. Global Ingestible Sensor Market estimates & forecasts by Component 2020-2030 (USD Million)
TABLE 4. Global Ingestible Sensor Market estimates & forecasts by Sensor Type 2020-2030 (USD Million)
TABLE 5. Global Ingestible Sensor Market estimates & forecasts by Vertical 2020-2030 (USD Million)
TABLE 6. Global Ingestible Sensor Market by segment, estimates & forecasts, 2020-2030 (USD Million)
TABLE 7. Global Ingestible Sensor Market by region, estimates & forecasts, 2020-2030 (USD Million)
TABLE 8. Global Ingestible Sensor Market by segment, estimates & forecasts, 2020-2030 (USD Million)
TABLE 9. Global Ingestible Sensor Market by region, estimates & forecasts, 2020-2030 (USD Million)
TABLE 10. Global Ingestible Sensor Market by segment, estimates & forecasts, 2020-2030 (USD Million)
TABLE 11. Global Ingestible Sensor Market by region, estimates & forecasts, 2020-2030 (USD Million)
TABLE 12. Global Ingestible Sensor Market by segment, estimates & forecasts, 2020-2030 (USD Million)
TABLE 13. Global Ingestible Sensor Market by region, estimates & forecasts, 2020-2030 (USD Million)
TABLE 14. Global Ingestible Sensor Market by segment, estimates & forecasts, 2020-2030 (USD Million)
TABLE 15. Global Ingestible Sensor Market by region, estimates & forecasts, 2020-2030 (USD Million)
TABLE 16. U.S. Ingestible Sensor Market estimates & forecasts, 2020-2030 (USD Million)
TABLE 17. U.S. Ingestible Sensor Market estimates & forecasts by segment 2020-2030 (USD Million)
TABLE 18. U.S. Ingestible Sensor Market estimates & forecasts by segment 2020-2030 (USD Million)

+44 20 8123 2220
info@marketpublishers.com

TABLE 19. Canada Ingestible Sensor Market estimates & forecasts, 2020-2030 (USD Million)
TABLE 20. Canada Ingestible Sensor Market estimates & forecasts by segment 2020-2030 (USD Million)
TABLE 21. Canada Ingestible Sensor Market estimates & forecasts by segment 2020-2030 (USD Million)
TABLE 22. UK Ingestible Sensor Market estimates & forecasts, 2020-2030 (USD Million)
TABLE 23. UK Ingestible Sensor Market estimates & forecasts by segment 2020-2030 (USD Million)
TABLE 24. UK Ingestible Sensor Market estimates & forecasts by segment 2020-2030 (USD Million)
TABLE 25. Germany Ingestible Sensor Market estimates & forecasts, 2020-2030 (USD Million)
TABLE 26. Germany Ingestible Sensor Market estimates & forecasts by segment 2020-2030 (USD Million)
TABLE 27. Germany Ingestible Sensor Market estimates & forecasts by segment 2020-2030 (USD Million)
TABLE 28. France Ingestible Sensor Market estimates & forecasts, 2020-2030 (USD Million)
TABLE 29. France Ingestible Sensor Market estimates & forecasts by segment 2020-2030 (USD Million)
TABLE 30. France Ingestible Sensor Market estimates & forecasts by segment 2020-2030 (USD Million)
TABLE 31. Italy Ingestible Sensor Market estimates & forecasts, 2020-2030 (USD Million)
TABLE 32. Italy Ingestible Sensor Market estimates & forecasts by segment 2020-2030 (USD Million)
TABLE 33. Italy Ingestible Sensor Market estimates & forecasts by segment 2020-2030 (USD Million)
TABLE 34. Spain Ingestible Sensor Market estimates & forecasts, 2020-2030 (USD Million)
TABLE 35. Spain Ingestible Sensor Market estimates & forecasts by segment 2020-2030 (USD Million)
TABLE 36. Spain Ingestible Sensor Market estimates & forecasts by segment 2020-2030 (USD Million)
TABLE 37. RoE Ingestible Sensor Market estimates & forecasts, 2020-2030 (USD Million)
TABLE 38. RoE Ingestible Sensor Market estimates & forecasts by segment 2020-2030

+44 20 8123 2220
info@marketpublishers.com

(USD Million)
TABLE 39. RoE Ingestible Sensor Market estimates & forecasts by segment 2020-2030 (USD Million)
TABLE 40. China Ingestible Sensor Market estimates & forecasts, 2020-2030 (USD Million)
TABLE 41. China Ingestible Sensor Market estimates & forecasts by segment 2020-2030 (USD Million)
TABLE 42. China Ingestible Sensor Market estimates & forecasts by segment 2020-2030 (USD Million)
TABLE 43. India Ingestible Sensor Market estimates & forecasts, 2020-2030 (USD Million)
TABLE 44. India Ingestible Sensor Market estimates & forecasts by segment 2020-2030 (USD Million)
TABLE 45. India Ingestible Sensor Market estimates & forecasts by segment 2020-2030 (USD Million)
TABLE 46. Japan Ingestible Sensor Market estimates & forecasts, 2020-2030 (USD Million)
TABLE 47. Japan Ingestible Sensor Market estimates & forecasts by segment 2020-2030 (USD Million)
TABLE 48. Japan Ingestible Sensor Market estimates & forecasts by segment 2020-2030 (USD Million)
TABLE 49. South Korea Ingestible Sensor Market estimates & forecasts, 2020-2030 (USD Million)
TABLE 50. South Korea Ingestible Sensor Market estimates & forecasts by segment 2020-2030 (USD Million)
TABLE 51. South Korea Ingestible Sensor Market estimates & forecasts by segment 2020-2030 (USD Million)
TABLE 52. Australia Ingestible Sensor Market estimates & forecasts, 2020-2030 (USD Million)
TABLE 53. Australia Ingestible Sensor Market estimates & forecasts by segment 2020-2030 (USD Million)
TABLE 54. Australia Ingestible Sensor Market estimates & forecasts by segment 2020-2030 (USD Million)
TABLE 55. RoAPAC Ingestible Sensor Market estimates & forecasts, 2020-2030 (USD Million)
TABLE 56. RoAPAC Ingestible Sensor Market estimates & forecasts by segment 2020-2030 (USD Million)
TABLE 57. RoAPAC Ingestible Sensor Market estimates & forecasts by segment 2020-2030 (USD Million)

+44 20 8123 2220
info@marketpublishers.com

TABLE 58. Brazil Ingestible Sensor Market estimates & forecasts, 2020-2030 (USD Million)
TABLE 59. Brazil Ingestible Sensor Market estimates & forecasts by segment 2020-2030 (USD Million)
TABLE 60. Brazil Ingestible Sensor Market estimates & forecasts by segment 2020-2030 (USD Million)
TABLE 61. Mexico Ingestible Sensor Market estimates & forecasts, 2020-2030 (USD Million)
TABLE 62. Mexico Ingestible Sensor Market estimates & forecasts by segment 2020-2030 (USD Million)
TABLE 63. Mexico Ingestible Sensor Market estimates & forecasts by segment 2020-2030 (USD Million)
TABLE 64. RoLA Ingestible Sensor Market estimates & forecasts, 2020-2030 (USD Million)
TABLE 65. RoLA Ingestible Sensor Market estimates & forecasts by segment 2020-2030 (USD Million)
TABLE 66. RoLA Ingestible Sensor Market estimates & forecasts by segment 2020-2030 (USD Million)
TABLE 67. Saudi Arabia Ingestible Sensor Market estimates & forecasts, 2020-2030 (USD Million)
TABLE 68. South Africa Ingestible Sensor Market estimates & forecasts by segment 2020-2030 (USD Million)
TABLE 69. RoMEA Ingestible Sensor Market estimates & forecasts by segment 2020-2030 (USD Million)
TABLE 70. List of secondary sources, used in the study of global Ingestible Sensor Market
TABLE 71. List of primary sources, used in the study of global Ingestible Sensor Market
TABLE 72. Years considered for the study
TABLE 73. Exchange rates considered
List of tables and figures and dummy in nature, final lists may vary in the final deliverable

+44 20 8123 2220
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

FIG 1. Global Ingestible Sensor Market, research methodology
FIG 2. Global Ingestible Sensor Market, Market estimation techniques
FIG 3. Global Market size estimates & forecast methods
FIG 4. Global Ingestible Sensor Market, key trends 2022
FIG 5. Global Ingestible Sensor Market, growth prospects 2023-2030
FIG 6. Global Ingestible Sensor Market, porters 5 force model
FIG 7. Global Ingestible Sensor Market, pest analysis
FIG 8. Global Ingestible Sensor Market, value chain analysis
FIG 9. Global Ingestible Sensor Market by segment, 2020 & 2030 (USD Million)
FIG 10. Global Ingestible Sensor Market by segment, 2020 & 2030 (USD Million)
FIG 11. Global Ingestible Sensor Market by segment, 2020 & 2030 (USD Million)
FIG 12. Global Ingestible Sensor Market by segment, 2020 & 2030 (USD Million)
FIG 13. Global Ingestible Sensor Market by segment, 2020 & 2030 (USD Million)
FIG 14. Global Ingestible Sensor Market, regional snapshot 2020 & 2030
FIG 15. North America Ingestible Sensor Market 2020 & 2030 (USD Million)
FIG 16. Europe Ingestible Sensor Market 2020 & 2030 (USD Million)
FIG 17. Asia pacific Ingestible Sensor Market 2020 & 2030 (USD Million)
FIG 18. Latin America Ingestible Sensor Market 2020 & 2030 (USD Million)
FIG 19. Middle East & Africa Ingestible Sensor Market 2020 & 2030 (USD Million)
List of tables and figures and dummy in nature, final lists may vary in the final deliverable

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Global Ingestible Sensor Market Size study & Forecast, by Component (Sensor, Wearable Patch/Data Recorder, Software), by Sensor Type (Temperature Sensor, Pressure Sensor, pH Sensor, Image Sensor), by Vertical (Medical, Sports and Fitness, Others) and Regional Analysis, 2023-2030

Product link: https://marketpublishers.com/r/G79C06511E7BEN.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/G79C06511E7BEN.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

Custumer signature _____

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

+44 20 8123 2220
info@marketpublishers.com

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