Ingestible Sensor Market by Component (Sensor, Data Recorder, & Software), Type (Temperature, Pressure, & Others), Vertical (Medical, Sports & Fitness, & Others), and Geography - Global Forecast to 2022

Description:

“Medication adherence driving the ingestible sensor market”

The ingestible sensor market is expected to grow from USD 198.2 million in 2015 to USD 678.2 million by 2022, at a CAGR of 20.2% between 2016 and 2022. The ingestible sensors market is driven by factors such as medication adherence, aging population, and increasing frequency of lifestyle diseases, growing healthcare expenditure, and favorable reimbursement scenario.

“Temperature sensors to dominate the market during the forecast period”

Temperature is the most important parameter for every biomedical process. In comparison to other ingestible sensors such as pressure, pH, and image sensors, temperature sensors have a greater scope and it holds the largest market size during the forecast period. The growing frequency of chronic diseases and the industrial focus on real-time body monitoring are the key drivers for the growth of temperature sensors in ingestible sensors. There are several ingestible sensor systems being developed such as smart pills, pill cameras, and others which incorporate temperature measurement as an important parameter. Similarly, ultra-low-power wireless ingestible temperature sensors, in integration with other sensors, are used in the sports and fitness vertical to help athletes during the training hours, in fire-fighting, military, mining, and other industries to track and log the core body temperature data of the workers.

“APAC offers high-growth avenues during the forecast period”

The ingestible sensor market in APAC is expected to grow at a prominent double digit CAGR during the forecast period. The presence of a favourable reimbursement scenario in Japan for capsule endoscopy procedures, which is a major factor driving the growth of the ingestible sensors market in the country. For instance, in July 2013, the Central Social Insurance Medical Council (Chuikyo) in Japan approved Given Imaging’s (Israel) PillCam COLON for reimbursement. Olympus, a leading endoscopy player, is focusing on building the Group’s marketing base in China. In Australia, the government is making significant investments for training endoscopists and is also setting up new endoscopy facilities to cater to the growing demand for endoscopy in the country. Thus, the expanding ingestible sensor procedures in APAC countries are supporting the growth of the ingestible sensors market in this region.

In the process of determining and verifying the market size for several segments and subsegments gathered through secondary research, extensive primary interviews were conducted with key people. The breakup of the profile of primary participants is given below:

- By Company Type: Tier I ~ 30%, Tier II ~ 48%, and Tier III ~ 22%
- By Designation: C-Level ~ 25%, Director Level ~ 60%, and Others ~ 15%
- By Region: North America ~ 50%, Europe ~ 30%, APAC ~ 15%, and RoW ~ 5%

The major companies in the ingestible sensors ecosystem profiled in this report are as follows:
1. Proteus Digital Health, Inc. (U.S.)
2. HQ, Inc. (U.S.)
3. CapsoVision, Inc. (U.S.)
4. Given Imaging Ltd. (Israel)
5. Olympus Corporation (U.S.)
6. Medimetrics Personalized Drug Delivery B.V. (Netherlands)
7. MC10 Inc. (U.S.)

The report would help the market leaders/new entrants in this market in the following ways:
1. This report segments the ingestible sensors market comprehensively and provides the closest value approximations of the overall market and the subsegments across different verticals and regions.
2. The report helps stakeholders to understand the pulse of the market and provides them information on key market drivers, restraints, challenges, and opportunities.
3. This report would help stakeholders to better understand the competitor and gain more insights to better their position in the business. The competitive landscape section includes competitor ecosystem, new product developments, partnerships, and mergers & acquisitions.

Contents:
1 Introduction
   1.1 Objectives of the Study
7.1.2 Wearable Patch/Data Recorder
7.1.3 Software

8 Ingestible Sensors Market, By Sensor Type
8.1 Introduction
8.2 Temperature Sensor
8.3 Pressure Sensor
8.4 PH Sensor
8.5 Image Sensor

9 Ingestible Sensors Market, By Vertical
9.1 Introduction
9.1.1 Medical Vertical
9.1.1.1 Medical Vertical Applications.
9.1.1.1.1 Diagnosis Application
9.1.1.1.2 Patient Monitoring
9.1.1.1.3 Drug Delivery Application
9.1.2 Sports & Fitness
9.1.3 Others

10 Geographical Analysis
10.1 Introduction
10.1.1 North America
10.1.1.1 North America to Hold the Largest Market Share During the Forecast Period
10.1.1.2 U.S.
10.1.1.2.1 The Presence of Major Players Makes the U.S. A Prominent Market for Ingestible Sensors
10.1.1.3 Canada
10.1.1.3.1 Aging Population and Need for Remote Patient Monitoring are the Key Drivers for the Canadian Market
10.1.1.4 Mexico
10.1.1.4.1 Being the Third-Largest Medical Device Importer in the Americas, Mexico Offers Untapped Market Opportunities for the Companies
10.1.2 Europe
10.1.2.1 Growing Cases of Gastroparesis Driving the Ingestible Sensors Market in Europe
10.1.2.2 U.K.
10.1.2.2.1 Government Initiatives to Implement Capsule Endoscopy Facilities Supporting the Growth of Ingestible Sensors in the U.K.
10.1.2.3 France
10.1.2.3.1 Favorable Reimbursement Scenario for Capsule Endoscopy Procedures Drives Demand for Ingestible Sensors in France
10.1.2.4 Germany
10.1.2.4.1 Remote Patient Monitoring has A Growing Scope in Germany During the Forecast Period
10.1.2.5 Rest of Europe
10.1.3 APAC
10.1.3.1 Japan
10.1.3.1.1 Government Recommendations for Insurance Reimbursement SPUR Demand for Ingestible Sensors in Japan
10.1.3.2 China
10.1.3.2.1 China, the Second-Largest Medical Device Market in the World, Presents Lucrative Opportunities for Expansion
10.1.3.3 Rest of APAC
10.1.4 Middle East & Africa and Latin America
10.1.4.1 MEA & Latin America are Among the Major Regions Contributing to the Research and Design of Ingestible Sensors

11 Competitive Landscape
11.1 Overview
11.3 Competitive Scenario
11.4 New Product Launches
11.5 Agreements & Collaborations
11.6 Investment & Funding
12 Company Profiles
12.1 Proteus Digital Health, Inc.
   (Overview, Products and Services, Financials, Strategy & Development)*
12.2 Capsovision Inc.
12.3 Given Imaging Ltd
12.4 Olympus Corporation
12.5 Medimetrics Personalized Drug Delivery B.V.
12.6 HQ, Inc.
12.7 MC10, Inc.
12.8 Microchips Biotech, Inc.

*Details on Overview, Products and Services, Financials, Strategy & Development Might Not Be Captured in Case of Unlisted Companies

13 Appendix
13.1 Insights of Industry Experts
13.2 Discussion Guide
13.3 Knowledge Store: Marketsandmarkets' Subscription Portal
13.4 Introducing RT: Real-Time Market Intelligence
13.5 Available Customizations
13.6 Related Reports

List of Tables
Table 1 Ingestible Sensors Market, By Component, 2013-2022 (USD Million)
Table 2 Ingestible Sensors Market, By Sensor Type, 2013-2022 (USD Million)
Table 3 Temperature Sensors Market, By Vertical, 2013-2022 (USD Million)
Table 4 Temperature Sensor Market, By Medical Application, 2013-2022, (USD Million)
Table 5 Pressure Sensor Market, By Medical Application, 2013-2022 (USD Million)
Table 6 PH Sensor Market, By Medical Application, 2013-2022 (USD Million)
Table 7 Image Sensor Market, By Medical Application, 2013-2022 (USD Million)
Table 8 Ingestible Sensors Market, By Vertical, 2013-2022 (USD Million)
Table 9 Ingestible Sensors Market in Medical Vertical, By Sensor Type, 2013-2022 (USD Million)
Table 10 Ingestible Sensors Market in Medical Vertical, By Region, 2013-2022 (USD Million)
Table 11 Ingestible Sensors Market in Medical Vertical, By Application, 2013-2022 (USD Million)
Table 12 Ingestible Sensors Market for Diagnosis Application, By Region, 2013-2022 (USD Million)
Table 13 Ingestible Sensors Market for Diagnosis Application, By Sensor Type, 2013-2022 (USD Million)
Table 14 Ingestible Sensors Market for Patient Monitoring Application, By Region, 2013-2022 (USD Million)
Table 15 Ingestible Sensors Market for Patient Monitoring Application, By Sensor Type, 2013-2022 (USD Million)
Table 16 Ingestible Sensors Market for Drug Delivery Application, By Region, 2013-2022 (USD Million)
Table 17 Ingestible Sensors Market for Drug Delivery Application, By Sensor Type, 2013-2022 (USD Million)
Table 18 Ingestible Sensors Market for Sports & Fitness Vertical, By Region, 2013-2022 (USD Million)
Table 19 Ingestible Sensors Market in Other Verticals, By Region, 2013-2022 (USD Million)
Table 20 Ingestible Sensors Market, By Region, 2013-2022 (USD Million)
Table 21 Ingestible Sensors Market in North America, By Country, 2013-2022 (USD Million)
Table 22 Ingestible Sensors Market in North America, By Vertical, 2013-2022 (USD Million)
Table 23 Ingestible Sensors Market in North America, By Medical Application, 2013-2022 (USD Million)
Table 24 Ingestible Sensors Market in Europe, By Country, 2013-2022 (USD Million)
Table 25 Ingestible Sensors Market in Europe, By Vertical, 2013-2022 (USD Million)
Table 26 Ingestible Sensors Market in Europe, By Medical Application, 2013-2022 (USD Million)
Table 27 Ingestible Sensors Market in APAC, By Country, 2013-2022 (USD Million)
Table 28 Ingestible Sensors Market in APAC, By Vertical, 2013-2022 (USD Million)
Table 29 Ingestible Sensors Market in APAC, By Medical Application, 2013-2022 (USD Million)
Table 30 Ingestible Sensors Market in MEA & Latin America, By Region, 2013-2022 (USD Million)
Table 31 Ingestible Sensors Market in MEA & Latin America, By Vertical, 2013-2022 (USD Million)
Table 32 Ingestible Sensors Market in MEA & Latin America, By Medical Application, 2013-2022 (USD Million)
Table 33 New Product Launches
Table 34 Agreements & Collaborations
Table 35 Investment & Funding
List of Figures

Figure 1 Ingestible Sensors Market: Research Design
Figure 2 Market Size Estimation: Bottom-Up Approach
Figure 3 Market Size Estimation: Top-Down Approach
Figure 4 Market Breakdown & Data Triangulation
Figure 5 Ingestible Sensors Market, By Sensor Type, 2016 and 2022 (USD Million)
Figure 6 Medical Vertical to Offer Lucrative Growth Opportunities During the Forecast Period
Figure 7 Ingestible Sensors Market, By Medical Application, 2016 vs 2022
Figure 8 Ingestible Sensors Market, Geographic Snapshot, 2015
Figure 9 Medication Adherence is the Key Factor Driving the Ingestible Sensors Market During the Forecast Period
Figure 10 Temperature Sensor to Hold Largest Market Share During the Forecast Period
Figure 11 Japan Held the Largest Share of the Ingestible Sensors Market in APAC
Figure 12 MEA & Latin America to Grow at the Highest CAGR During the Forecast Period
Figure 13 Medical Vertical to Dominate the Ingestible Sensors Market During the Forecast Period
Figure 14 Aging Population, Lifestyle Diseases, and Medical Tourism Would SPUR the Demand for Ingestible Sensors
Figure 15 Percentage of World Population of Major Countries, 2014
Figure 16 Per Capita Healthcare Expenditure of Major Countries, 2011-2013, (USD)
Figure 17 Ingestible Sensors: Vale Chain Analysis
Figure 18 Digital Medicine is the Key Trend Among Industry Players
Figure 19 Porter's Five Forces Analysis
Figure 20 Porter's Five Forces Impact Analysis, 2015
Figure 21 Bargaining Power of Suppliers in Ingestible Sensors Market, 2015
Figure 22 Bargaining Power of Buyers in Ingestible Sensors Market, 2015
Figure 23 Threat of New Entrants in Ingestible Sensors Market, 2015
Figure 24 Threat of Substitutes in Ingestible Sensors Market, 2015
Figure 25 Intensity of Rivalry in Ingestible Sensors Market, 2015
Figure 26 Ingestible Sensors Market, By Component
Figure 27 Ingestible Sensors Market, By Component, (2016-2020)
Figure 28 Ingestible Sensors Market, By Sensor Type
Figure 29 Growing Demand for Capsule Endoscopy to Drive the Image Sensor Market During the Forecast Period
Figure 30 Diagnosis Application to Dominate the PH Sensor Market During the Forecast Period
Figure 31 Ingestible Sensors Market, By Vertical
Figure 32 Temperature Sensors to Dominate the Medical Vertical During the Forecast Period
Figure 33 Drug Delivery Application to Grow at the Highest CAGR Between 2016 and 2022
Figure 34 Temperature Sensors to Hold the Largest Market Size for Drug Delivery Application During the Forecast Period
Figure 35 Ingestible Sensors Market, By Geography
Figure 36 Ingestible Sensors Market: Geographical Snapshot (2016-2022)
Figure 37 North America: Geographic Snapshot
Figure 38 Europe: Geographical Snapshot
Figure 39 APAC Ingestible Sensors Market Driven By Large Population Base & Government's Economy Modernization Initiatives APAC
Figure 40 MEA & Latin America: Geographic Snapshot
Figure 41 Companies Adopted New Product Launches as the Key Growth Strategy in the Ingestible Sensors Market
Figure 42 Market Evaluation Framework: New Product Launches Fuelled Growth & Innovation in 2015
Figure 43 Battle for Market Share: New Products Launches & Partnerships Were the Key Strategy
Figure 44 Proteus Digital Health, Inc.: SWOT Analysis
Figure 45 Capsovision Inc.: SWOT Analysis
Figure 46 Olympus Corporation: Company Snapshot
Figure 47 Olympus Corporation: SWOT Analysis

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