

Europe Smart Pill Technology Market Size Study, by Application (Capsule Endoscopy, Drug Delivery, Patient Monitoring), by Target Area (Esophagus, Stomach, Small Intestine, Large Intestine), by Disease Indication (Barrett's Esophagus, Small Bowel Diseases, Colon Cancer, Others), by End User and Country Forecasts 2022-2032

<https://marketpublishers.com/r/EACD0A0EE04DEN.html>

Date: June 2024

Pages: 200

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

ID: EACD0A0EE04DEN

Abstracts

Europe Smart Pill Technology Market is valued at approximately USD 930 million in 2023 and is anticipated to grow with a healthy growth rate of more than 8.31% over the forecast period 2024-2032. The Smart Pill Technology revolves around developing and using swallowable medical devices for various diagnostic and therapeutic functions within the body. These pills, equipped with sensors, cameras, and various electronic parts, track physical states, collect data, and transmit information to outside gadgets. Some smart pills are designed to administer medication at specific locations in the digestive system or monitor vital signs, detect diseases, and provide instant responses. Smart Pill Technology aims to enhance patient care by enhancing diagnostics, improving treatment accuracy, and enabling remote health monitoring. Numerous new trends are gaining interest in the Europe Smart Pill Technology Market. An important development is the increasing occurrence of long-term illnesses, leading to a higher demand for precise and effective diagnostic tools. Integrating cutting-edge technologies such as when AI and IoT are integrated into smart pills, their ability to analyse data and monitor health in real-time is increased, ultimately improving patient outcomes. Furthermore, there is a growing focus on less invasive methods, making smart pills a desirable alternative to traditional diagnostic methods. The rising healthcare expenses have resulted in an increased need for cost-effective and efficient medical options in the Europe Smart Pill Technology Market. Furthermore, advancements in wireless

communication technologies are simplifying the process of connecting and sending data, thereby boosting the utilization of smart pills. These trends emphasize the increasing opportunities and progress in the European Smart Pill Technology Market.

The Europe Smart Pill Technology Market is growing due to rising chronic diseases, fuelling demand for advanced diagnostics. Emphasis on R&D by universities, medical institutions, and pharma firms fuels innovation in smart pills. Digital health techs such as AI and IoT enhance monitoring and interventions, making smart pills valuable. Increased awareness and adoption among healthcare professionals and patients boost market demand. Europe's focus on R&D, increasing healthcare spending, technological advancements, and the acceptance of non-invasive diagnostics are driving innovation and growth in the Smart Pill Technology Market. However, expensive research and production expenses, along with strict regulatory restrictions, pose significant obstacles to entry. These elements create challenges for businesses looking to enter and grow in the market. Concerns about data security and privacy further complicate market entry and expansion.

The key countries considered for the Europe Smart Pill Technology market study include the UK, Germany, France, Italy, Spain, and the Rest of Europe. Germany is the dominating region in terms of market share in the Europe Smart Pill Technology Market. Germany has a strong healthcare infrastructure with renowned universities, research institutions, and pharmaceutical companies that invest heavily in research and development (R&D). This emphasis on R&D fosters continuous innovation in smart pill technologies, leading to the development of advanced and effective solutions. Germany's robust regulatory environment and adherence to high-quality standards ensure the reliability and safety of smart pill products. This instills confidence among healthcare professionals and patients, propelling adoption rates and market dominance. Additionally, Germany's healthcare system places a significant focus on preventive care and early diagnosis of diseases, aligning well with the capabilities of smart pills in providing non-invasive diagnostic solutions. Germany's strong technological expertise, coupled with its favourable healthcare ecosystem, establishes it as a dominant player in the European Smart Pill Technology Market. The market in the UK, on the other hand, is expected to develop at the fastest rate over the forecast period.

Major market players included in this report are:

Medtronic GmbH

Biotronik SE & Co. KG

Otsuka Pharmaceutical Europe Ltd

Sanofi S.A.

EBN Healthcare GmbH
Karl Storz GmbH & Co. KG
Olympus Europa SE & Co. KG
Siemens Healthcare GmbH
Medisafe Project Ltd.
PillCam Ltd.

The detailed segments and sub-segments of the market are explained below:

By Application

Capsule Endoscopy

Drug Delivery

Patient Monitoring

By Target Area

Esophagus

Stomach

Small Intestine

Large Intestine

By Disease Indication

Barrett's Esophagus

Small Bowel Diseases

Colon Cancer

Others

By End User

Hospitals and Clinics

Diagnostic Centres

Research Centres

By Region:

Europe

UK

Germany

France

Spain

Italy

ROE

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and Country level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market

Contents

CHAPTER 1. EUROPE SMART PILL TECHNOLOGY MARKET DEFINITION AND RESEARCH ASSUMPTIONS

- 1.1. Research Objective
- 1.2. Market Definition
- 1.3. Research Assumptions
 - 1.3.1. Inclusion & Exclusion
 - 1.3.2. Limitations
 - 1.3.3. Supply Side Analysis
 - 1.3.3.1. Availability
 - 1.3.3.2. Infrastructure
 - 1.3.3.3. Regulatory Environment
 - 1.3.3.4. Market Competition
 - 1.3.3.5. Economic Viability (Consumer's Perspective)
 - 1.3.4. Demand Side Analysis
 - 1.3.4.1. Regulatory frameworks
 - 1.3.4.2. Technological Advancements
 - 1.3.4.3. Environmental Considerations
 - 1.3.4.4. Consumer Awareness & Acceptance
- 1.4. Estimation Methodology
- 1.5. Years Considered for the Study
- 1.6. Currency Conversion Rates

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Europe Smart Pill Technology Market Size & Forecast (2022- 2032)
- 2.2. Regional Summary
- 2.3. Segmental Summary
 - 2.3.1. By Application
 - 2.3.2. By Target Area
 - 2.3.3. By Disease Indication
 - 2.3.4. By End User
- 2.4. Key Trends
- 2.5. Recession Impact
- 2.6. Analyst Recommendation & Conclusion

CHAPTER 3. EUROPE SMART PILL TECHNOLOGY MARKET DYNAMICS

Europe Smart Pill Technology Market Size Study, by Application (Capsule Endoscopy, Drug Delivery, Patient Moni...

- 3.1. Market Drivers
- 3.2. Market Challenges
- 3.3. Market Opportunities

CHAPTER 4. EUROPE SMART PILL TECHNOLOGY MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 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
 - 4.1.6. Futuristic Approach to Porter's 5 Force Model
 - 4.1.7. Porter's 5 Force Impact Analysis
- 4.2. PESTEL Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
 - 4.2.5. Environmental
 - 4.2.6. Legal
- 4.3. Top investment opportunity
- 4.4. Top winning strategies
- 4.5. Disruptive Trends
- 4.6. Industry Expert Perspective
- 4.7. Analyst Recommendation & Conclusion

CHAPTER 5. EUROPE SMART PILL TECHNOLOGY MARKET SIZE & FORECASTS BY APPLICATION 2022-2032

- 5.1. Capsule Endoscopy
- 5.2. Drug Delivery
- 5.3. Patient Monitoring

CHAPTER 6. EUROPE SMART PILL TECHNOLOGY MARKET SIZE & FORECASTS BY TARGET AREA 2022-2032

- 6.1. Esophagus
- 6.2. Stomach
- 6.3. Small Intestine
- 6.4. Large Intestine

CHAPTER 7. EUROPE SMART PILL TECHNOLOGY MARKET SIZE & FORECASTS BY DISEASE INDICATION 2022-2032

- 7.1. Barrett's Esophagus
- 7.2. Small Bowel Diseases
- 7.3. Colon Cancer
- 7.4. Others

CHAPTER 8. EUROPE SMART PILL TECHNOLOGY MARKET SIZE & FORECASTS BY END USER 2022-2032

- 8.1. Hospitals and Clinics
- 8.2. Diagnostic Centres
- 8.3. Research Centres

CHAPTER 9. EUROPE SMART PILL TECHNOLOGY MARKET SIZE & FORECASTS BY COUNTRY 2022-2032

- 9.1. U.K. Smart Pill Technology Market
 - 9.1.1. Application breakdown size & forecasts, 2022-2032
 - 9.1.2. Target Area breakdown size & forecasts, 2022-2032
 - 9.1.3. Disease Indication breakdown size & forecasts, 2022-2032
 - 9.1.4. End user breakdown size & forecasts, 2022-2032
- 9.2. Germany Smart Pill Technology Market
- 9.3. France Smart Pill Technology Market
- 9.4. Spain Smart Pill Technology Market
- 9.5. Italy Smart Pill Technology Market
- 9.6. Rest of Europe Smart Pill Technology Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

- 10.1. Key Company SWOT Analysis
 - 10.1.1. Company
 - 10.1.2. Company

- 10.1.3. Company
- 10.2. Top Market Strategies
- 10.3. Company Profiles
 - 10.3.1. Medtronic GmbH
 - 10.3.1.1. Key Information
 - 10.3.1.2. Overview
 - 10.3.1.3. Financial (Subject to Data Availability)
 - 10.3.1.4. Product Summary
 - 10.3.1.5. Market Strategies
 - 10.3.2. Biotronik SE & Co. KG
 - 10.3.3. Otsuka Pharmaceutical Europe Ltd
 - 10.3.4. Sanofi S.A.
 - 10.3.5. EBN Healthcare GmbH
 - 10.3.6. Karl Storz GmbH & Co. KG
 - 10.3.7. Olympus Europa SE & Co. KG
 - 10.3.8. Siemens Healthcare GmbH
 - 10.3.9. Medisafe Project Ltd.
 - 10.3.10. PillCam Ltd.

CHAPTER 11. RESEARCH PROCESS

- 11.1. Research Process
 - 11.1.1. Data Mining
 - 11.1.2. Analysis
 - 11.1.3. Market Estimation
 - 11.1.4. Validation
 - 11.1.5. Publishing
- 11.2. Research Attributes

List Of Tables

LIST OF TABLES

TABLE 1. Europe Smart Pill Technology market, report scope

TABLE 2. Europe Smart Pill Technology market estimates & forecasts by Country
2022-2032 (USD Million)

TABLE 3. Europe Smart Pill Technology market estimates & forecasts by Application
2022-2032 (USD Million)

TABLE 4. Europe Smart Pill Technology market estimates & forecasts by Target Area
2022-2032 (USD Million)

TABLE 5. Europe Smart Pill Technology market estimates & forecasts by Disease
Indication 2022-2032 (USD Million)

TABLE 6. Europe Smart Pill Technology market estimates & forecasts by End User
2022-2032 (USD Million)

TABLE 7. Europe Smart Pill Technology market by segment, estimates & forecasts,
2022-2032 (USD Million)

TABLE 8. Europe Smart Pill Technology market by country, estimates & forecasts,
2022-2032 (USD Million)

TABLE 9. Europe Smart Pill Technology market by segment, estimates & forecasts,
2022-2032 (USD Million)

TABLE 10. Europe Smart Pill Technology market by country, estimates & forecasts,
2022-2032 (USD Million)

TABLE 11. Europe Smart Pill Technology market by segment, estimates & forecasts,
2022-2032 (USD Million)

TABLE 12. Europe Smart Pill Technology market by country, estimates & forecasts,
2022-2032 (USD Million)

TABLE 13. Europe Smart Pill Technology market by segment, estimates & forecasts,
2022-2032 (USD Million)

TABLE 14. Europe Smart Pill Technology market by country, estimates & forecasts,
2022-2032 (USD Million)

TABLE 15. Europe Smart Pill Technology market by segment, estimates & forecasts,
2022-2032 (USD Million) Europe Smart Pill Technology market by country, estimates &
forecasts, 2022-2032 (USD Million)

TABLE 16. UK Smart Pill Technology market estimates & forecasts, 2022-2032 (USD
Million)

TABLE 17. UK Smart Pill Technology market estimates & forecasts by segment
2022-2032 (USD Million)

TABLE 18. UK Smart Pill Technology market estimates & forecasts by segment

2022-2032 (USD Million)

TABLE 19. Germany Smart Pill Technology market estimates & forecasts, 2022-2032 (USD Million)

TABLE 20. Germany Smart Pill Technology market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 21. Germany Smart Pill Technology market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 22. France Smart Pill Technology market estimates & forecasts, 2022-2032 (USD Million)

TABLE 23. France Smart Pill Technology market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 24. France Smart Pill Technology market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 25. Italy Smart Pill Technology market estimates & forecasts, 2022-2032 (USD Million)

TABLE 26. Italy Smart Pill Technology market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 27. Italy Smart Pill Technology market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 28. Spain Smart Pill Technology market estimates & forecasts, 2022-2032 (USD Million)

TABLE 29. Spain Smart Pill Technology market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 30. Spain Smart Pill Technology market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 31. RoE Smart Pill Technology market estimates & forecasts, 2022-2032 (USD Million)

TABLE 32. RoE Smart Pill Technology market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 33. RoE Smart Pill Technology market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 34. List of secondary sources, used in the study of Europe Smart Pill Technology Market.

TABLE 35. List of primary sources, used in the study of Europe Smart Pill Technology Market.

TABLE 36. Years considered for the study.

TABLE 37. Exchange rates considered

List Of Figures

LIST OF FIGURES

- FIG 1. Europe Smart Pill Technology market, research methodology
- FIG 2. Europe Smart Pill Technology market, market estimation techniques
- FIG 3. Europe market size estimates & forecast methods.
- FIG 4. Europe Smart Pill Technology market, key trends 2023
- FIG 5. Europe Smart Pill Technology market, growth prospects 2022-2032
- FIG 6. Europe Smart Pill Technology market, porters 5 force model
- FIG 7. Europe Smart Pill Technology market, pestel analysis
- FIG 8. Europe Smart Pill Technology market, value chain analysis
- FIG 9. Europe Smart Pill Technology market by segment, 2022 & 2032 (USD Million)
- FIG 10. Europe Smart Pill Technology market by segment, 2022 & 2032 (USD Million)
- FIG 11. Europe Smart Pill Technology market by segment, 2022 & 2032 (USD Million)
- FIG 12. Europe Smart Pill Technology market by segment, 2022 & 2032 (USD Million)
- FIG 13. Europe Smart Pill Technology market by segment, 2022 & 2032 (USD Million)
- FIG 14. Europe Smart Pill Technology market, Country snapshot 2022 & 2032
- FIG 15. Europe Smart Pill Technology market 2022 & 2032 (USD Million)
- FIG 16. Europe Smart Pill Technology market, company market share analysis (2023)

I would like to order

Product name: Europe Smart Pill Technology Market Size Study, by Application (Capsule Endoscopy, Drug Delivery, Patient Monitoring), by Target Area (Esophagus, Stomach, Small Intestine, Large Intestine), by Disease Indication (Barrett's Esophagus, Small Bowel Diseases, Colon Cancer, Others), by End User and Country Forecasts 2022-2032

Product link: <https://marketpublishers.com/r/EACD0A0EE04DEN.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/EACD0A0EE04DEN.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