

Global Fiducial Markers Market Size study & Forecast, by Product (Metal Based Markers, Polymer Based Markers, Other Fiducial Markers) by Modality (CT/CBCT, MRI, Radiotherapy, Ultrasound), by Cancer type (Lung Cancer, Breast Cancer, Gastric Cancer, Prostate Cancer, Other Cancers), by End User (Hospitals and Outpatient Facilities, Cancer Research Centers, Independent Radiotherapy Centers) and Regional Analysis, 2023-2030

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Abstracts

Global Fiducial Markers Market is valued approximately at USD XX billion in 2022 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2023-2030. A fiducial marker is a tool used in radiotherapy treatments to identify where surgery was performed and delivered precise radiation dose. The fiducial marker can pinpoint the exact location of the tumor and let the doctor give the patient the right amount of radiation without damaging surrounding tissue. Fiducial markers come in a variety of forms, including metal- and polymer-based markers, among others. The fiducial marker technology may also offer a 3D image of the fiducials and produce a report with a precise diagnosis and suggested treatment actions. Major factors that are expected to boost the growth of the Fiducial Markers market in the forecast period are the rise in the prevalence of cancer and the cohesive reimbursement policies. Furthermore, the increase in awareness on the radiotherapy is further propelling the growth of the Fiducial Markers market.

Moreover, the increase in cancer prevalence contributes to the growth of the Fiducial Markers Market. Fiducial markers are used in radiation therapy to precisely target and

deliver radiation to cancerous tumors. As the prevalence of cancer increases, the demand for radiation therapy also rises, driving the need for fiducial markers. According to Cancer Tomorrow, in 2020, the number of cancer cases in China was around 4.57 million and the number is anticipated to reach 5.81 million by 2030. As a result, rising number of cancer cases is anticipated to create the lucrative opportunity for the market growth. Additionally, upsurge in the investments and spending for the cancer research is anticipated to create the lucrative opportunity for the market during forecast period. However, the high cost of Fiducial Markers stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Fiducial Markers Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the presence of key market players, streamlined reimbursement rules, and public health initiatives. Additionally, the increasing use of advanced radiation techniques and imaging modalities will increase product demand in the area, boosting market expansion. Asia Pacific is expected to grow at fastest growth rate during the forecast period, owing to highly unmet clinical needs together with a rise of cancer care initiatives, particularly in China and India, are expected to boost the region's growth.

Major market player included in this report are:

CIVCO Radiotherapy

IZI Medical Products

Naslund Medical AB

Medtronic PLC

QIRad, Inc.

QFIX

Boston Scientific Corp.

Nanovi A/S

Eckert & Ziegler

IBA Dosimetry GmbH

Recent Developments in the Market:

In March 2020, the liquid fiducial marker from Nanovi A/BioXmark S has achieved CE approval. Over the anticipated time, these changes are projected to increase the market in Germany.

Global Fiducial Markers 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 - Product, Modality, Cancer type, End User, 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 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 Product:

Metal Based Markers

Polymer Based Markers

Other Fiducial Markers

By Modality:

CT/CBCT

MRI

Radiotherapy

Ultrasound

By Cancer type:

Lung Cancer

Breast Cancer

Gastric Cancer

Prostate Cancer

Other Cancers

By End User:

Hospitals and Outpatient Facilities

Cancer Research Centers

Independent Radiotherapy Centers

By Region:

North America

U.S.

Canada

Europe

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

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Billion)
 - 1.2.1. Fiducial Markers Market, by region, 2020-2030 (USD Billion)
 - 1.2.2. Fiducial Markers Market, by Product, 2020-2030 (USD Billion)
 - 1.2.3. Fiducial Markers Market, by Modality, 2020-2030 (USD Billion)
 - 1.2.4. Fiducial Markers Market, by Cancer type, 2020-2030 (USD Billion)
 - 1.2.5. Fiducial Markers Market, by End User, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL FIDUCIAL MARKERS 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 FIDUCIAL MARKERS MARKET DYNAMICS

- 3.1. Fiducial Markers Market Impact Analysis (2020-2030)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Rising prevalence of cancer
 - 3.1.1.2. Growing adoption of radiotherapy treatment
 - 3.1.2. Market Challenges
 - 3.1.2.1. High Cost of Fiducial Markers
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Upsurge in the investments and spending for the cancer research

CHAPTER 4. GLOBAL FIDUCIAL MARKERS 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
- 4.2. 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 FIDUCIAL MARKERS MARKET, BY PRODUCT

- 5.1. Market Snapshot
- 5.2. Global Fiducial Markers Market by Product, Performance - Potential Analysis
- 5.3. Global Fiducial Markers Market Estimates & Forecasts by Product 2020-2030 (USD Billion)
- 5.4. Fiducial Markers Market, Sub Segment Analysis
 - 5.4.1. Metal Based Markers
 - 5.4.2. Polymer Based Markers
 - 5.4.3. Other Fiducial Markers

CHAPTER 6. GLOBAL FIDUCIAL MARKERS MARKET, BY MODALITY

- 6.1. Market Snapshot
- 6.2. Global Fiducial Markers Market by Modality, Performance - Potential Analysis
- 6.3. Global Fiducial Markers Market Estimates & Forecasts by Modality 2020-2030 (USD Billion)
- 6.4. Fiducial Markers Market, Sub Segment Analysis
 - 6.4.1. CT/CBCT
 - 6.4.2. MRI

6.4.3. Radiotherapy

6.4.4. Ultrasound

CHAPTER 7. GLOBAL FIDUCIAL MARKERS MARKET, BY CANCER TYPE

7.1. Market Snapshot

7.2. Global Fiducial Markers Market by Cancer type, Performance - Potential Analysis

7.3. Global Fiducial Markers Market Estimates & Forecasts by Cancer type 2020-2030 (USD Billion)

7.4. Fiducial Markers Market, Sub Segment Analysis

7.4.1. Lung Cancer

7.4.2. Breast Cancer

7.4.3. Gastric Cancer

7.4.4. Prostate Cancer

7.4.5. Other Cancers

CHAPTER 8. GLOBAL FIDUCIAL MARKERS MARKET, BY END USER

8.1. Market Snapshot

8.2. Global Fiducial Markers Market by End User, Performance - Potential Analysis

8.3. Global Fiducial Markers Market Estimates & Forecasts by End User 2020-2030 (USD Billion)

8.4. Fiducial Markers Market, Sub Segment Analysis

8.4.1. Hospitals and Outpatient Facilities

8.4.2. Cancer Research Centers

8.4.3. Independent Radiotherapy Centers

CHAPTER 9. GLOBAL FIDUCIAL MARKERS MARKET, REGIONAL ANALYSIS

9.1. Top Leading Countries

9.2. Top Emerging Countries

9.3. Fiducial Markers Market, Regional Market Snapshot

9.4. North America Fiducial Markers Market

9.4.1. U.S. Fiducial Markers Market

9.4.1.1. Product breakdown estimates & forecasts, 2020-2030

9.4.1.2. Modality breakdown estimates & forecasts, 2020-2030

9.4.1.3. Cancer type breakdown estimates & forecasts, 2020-2030

9.4.1.4. End User breakdown estimates & forecasts, 2020-2030

9.4.2. Canada Fiducial Markers Market

9.5. Europe Fiducial Markers Market Snapshot

9.5.1. U.K. Fiducial Markers Market

9.5.2. Germany Fiducial Markers Market

9.5.3. France Fiducial Markers Market

9.5.4. Spain Fiducial Markers Market

9.5.5. Italy Fiducial Markers Market

9.5.6. Rest of Europe Fiducial Markers Market

9.6. Asia-Pacific Fiducial Markers Market Snapshot

9.6.1. China Fiducial Markers Market

9.6.2. India Fiducial Markers Market

9.6.3. Japan Fiducial Markers Market

9.6.4. Australia Fiducial Markers Market

9.6.5. South Korea Fiducial Markers Market

9.6.6. Rest of Asia Pacific Fiducial Markers Market

9.7. Latin America Fiducial Markers Market Snapshot

9.7.1. Brazil Fiducial Markers Market

9.7.2. Mexico Fiducial Markers Market

9.8. Middle East & Africa Fiducial Markers Market

9.8.1. Saudi Arabia Fiducial Markers Market

9.8.2. South Africa Fiducial Markers Market

9.8.3. Rest of Middle East & Africa Fiducial Markers 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. CIVCO Radiotherapy

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. Recent Developments

10.3.2. IZI Medical Products

10.3.3. Naslund Medical AB

10.3.4. Medtronic PLC

- 10.3.5. QIRad, Inc.
- 10.3.6. QFIX
- 10.3.7. Boston Scientific Corp.
- 10.3.8. Nanovi A/S
- 10.3.9. Eckert & Ziegler
- 10.3.10. IBA Dosimetry GmbH

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
- 11.3. Research Assumption

List Of Tables

LIST OF TABLES

- TABLE 1. Global Fiducial Markers Market, report scope
- TABLE 2. Global Fiducial Markers Market estimates & forecasts by Region 2020-2030 (USD Billion)
- TABLE 3. Global Fiducial Markers Market estimates & forecasts by Product 2020-2030 (USD Billion)
- TABLE 4. Global Fiducial Markers Market estimates & forecasts by Modality 2020-2030 (USD Billion)
- TABLE 5. Global Fiducial Markers Market estimates & forecasts by Cancer type 2020-2030 (USD Billion)
- TABLE 6. Global Fiducial Markers Market estimates & forecasts by End User 2020-2030 (USD Billion)
- TABLE 7. Global Fiducial Markers Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 8. Global Fiducial Markers Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 9. Global Fiducial Markers Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 10. Global Fiducial Markers Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 11. Global Fiducial Markers Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 12. Global Fiducial Markers Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 13. Global Fiducial Markers Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 14. Global Fiducial Markers Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 15. Global Fiducial Markers Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 16. Global Fiducial Markers Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 17. U.S. Fiducial Markers Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 18. U.S. Fiducial Markers Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 19. U.S. Fiducial Markers Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 20. Canada Fiducial Markers Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 21. Canada Fiducial Markers Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 22. Canada Fiducial Markers Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 23. UK Fiducial Markers Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 24. UK Fiducial Markers Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 25. UK Fiducial Markers Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 26. Germany Fiducial Markers Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 27. Germany Fiducial Markers Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 28. Germany Fiducial Markers Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 29. France Fiducial Markers Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 30. France Fiducial Markers Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 31. France Fiducial Markers Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 32. Italy Fiducial Markers Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 33. Italy Fiducial Markers Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 34. Italy Fiducial Markers Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 35. Spain Fiducial Markers Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 36. Spain Fiducial Markers Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 37. Spain Fiducial Markers Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 38. RoE Fiducial Markers Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 39. RoE Fiducial Markers Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 40. RoE Fiducial Markers Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 41. China Fiducial Markers Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 42. China Fiducial Markers Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 43. China Fiducial Markers Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 44. India Fiducial Markers Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 45. India Fiducial Markers Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 46. India Fiducial Markers Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 47. Japan Fiducial Markers Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 48. Japan Fiducial Markers Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 49. Japan Fiducial Markers Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 50. South Korea Fiducial Markers Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 51. South Korea Fiducial Markers Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 52. South Korea Fiducial Markers Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 53. Australia Fiducial Markers Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 54. Australia Fiducial Markers Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 55. Australia Fiducial Markers Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 56. RoAPAC Fiducial Markers Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 57. RoAPAC Fiducial Markers Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 58. RoAPAC Fiducial Markers Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 59. Brazil Fiducial Markers Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 60. Brazil Fiducial Markers Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 61. Brazil Fiducial Markers Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 62. Mexico Fiducial Markers Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 63. Mexico Fiducial Markers Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 64. Mexico Fiducial Markers Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 65. RoLA Fiducial Markers Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 66. RoLA Fiducial Markers Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 67. RoLA Fiducial Markers Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 68. Saudi Arabia Fiducial Markers Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 69. South Africa Fiducial Markers Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 70. RoMEA Fiducial Markers Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 71. List of secondary sources, used in the study of global Fiducial Markers Market

TABLE 72. List of primary sources, used in the study of global Fiducial Markers Market

TABLE 73. Years considered for the study

TABLE 74. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

List Of Figures

LIST OF FIGURES

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

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