

Global Nuclear Medicine/Radiopharmaceuticals Market Size study, By Type (Diagnostic Nuclear Medicine, Therapeutic Nuclear Medicine, Brachytherapy Isotopes), By Application (SPECT Applications, PET Applications, Therapeutic Applications), By Procedural Volume Assessment (Diagnostic Procedures, Therapeutic Procedures), and Regional Forecasts 2022-2028

<https://marketpublishers.com/r/GFFC85B57F24EN.html>

Date: April 2022

Pages: 200

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

ID: GFFC85B57F24EN

Abstracts

Global Nuclear Medicine/Radiopharmaceuticals Market is valued approximately USD 4.80 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 9.0% over the forecast period 2022-2028.

Nuclear medicine is also known as radiopharmaceuticals or medicinal radio compounds, which is a set of pharmaceutical drugs that comprises radioactive isotopes. Nuclear medicine is a form of medical specialty that includes the application of radioactive substances in the diagnosis and treatment of target diseases. The growing incidence and prevalence of target conditions such as cancer, cardiovascular, and neurological disorders, rising awareness of radiopharmaceuticals, and rising development of the alpha-radioimmunotherapy-based targeted cancer treatments are the primary factors that are surging the market demand across the globe. According to the National Cancer Institute, in 2018, cancer was one of the major reasons for the highest deaths accounting for 18.1 million new cases and 9.5 million cancer-related deaths globally. Also, it is expected that the amount will reach 29.5 million and the number of cancer-related deaths to 16.4 million by the end of 2040. Thereby, the rising prevalence of cancer is propelling demand for radiopharmaceuticals, thus, in turn,

impelling the market growth. Moreover, the rising inclination towards the Single photon emission computed tomography (SPECT) and positron emission tomography (PET) scans and the increasing number of initiatives to meet the demand & supply gap of Mo-99 is further accelerating the market growth. However, the short half-life of radiopharmaceuticals and hospital budget cuts, and high equipment costs impede the growth of the market over the forecast period of 2022-2028. Also, the use of radiopharmaceuticals in neurological applications and growing investment in R&D activities are anticipated to act as a catalyzing factor for the market demand during the forecast period.

The key regions considered for the global Nuclear Medicine/Radiopharmaceuticals market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. Asia-Pacific is the leading region across the world in terms of market share owing to the development of novel technologies for radioisotope production, growing incidences of Alzheimer's disease, Parkinson's disease, and availability of government funding. Whereas, North America is anticipated to exhibit a significant growth rate over the forecast period 2022-2028. Factors such as the increasing R&D expenditure, as well as the rising presence of the leading market players in the region, would create lucrative growth prospects for the Nuclear Medicine/Radiopharmaceuticals market across the North American region.

Major market players included in this report are:

Cardinal Health Inc.
GE Healthcare Company
Curium SAS
Lantheus Medical Imaging Inc.
Bayer AG
Bracco Imaging Inc.
Eczac?ba??-Monrol Nuclear Products
Nordion Inc.
Advanced Accelerator Applications
NTP Radioisotopes SOC Ltd.

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 eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report

shall also incorporate available 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 Type

Diagnostic Nuclear Medicine

Therapeutic Nuclear Medicine

Brachytherapy Isotopes

By Application

SPECT Applications

PET Applications

Therapeutic Applications

By Procedural Volume Assessment

Diagnostic Procedures

Therapeutic Procedures

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

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Nuclear Medicine/Radiopharmaceuticals Market in
Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2028 (USD Billion)
 - 1.2.1. Global Nuclear Medicine/Radiopharmaceuticals Market, by Region, 2020-2028 (USD Billion)
 - 1.2.2. Global Nuclear Medicine/Radiopharmaceuticals Market, by Type, 2020-2028 (USD Billion)
 - 1.2.3. Global Nuclear Medicine/Radiopharmaceuticals Market, by Applications, 2020-2028 (USD Billion)
 - 1.2.4. Global Nuclear Medicine/Radiopharmaceuticals Market, by Procedural Volume Assessment, 2020-2028 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL NUCLEAR MEDICINE/RADIOPHARMACEUTICALS MARKET DEFINITION AND SCOPE

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

CHAPTER 3. GLOBAL NUCLEAR MEDICINE/RADIOPHARMACEUTICALS MARKET DYNAMICS

- 3.1. Nuclear Medicine/Radiopharmaceuticals Market Impact Analysis (2020-2028)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Growing prevalence of target conditions
 - 3.1.1.2. Development of alpha-radioimmunotherapy-based targeted cancer treatments
 - 3.1.2. Market Challenges
 - 3.1.2.1. Short half-life of radiopharmaceuticals
 - 3.1.2.2. Hospital budget cuts and high equipment costs

3.1.3. Market Opportunities

3.1.3.1. Use of radiopharmaceuticals in neurological applications

3.1.3.2. Increasing investment in the R&D activities

CHAPTER 4. GLOBAL NUCLEAR MEDICINE/RADIOPHARMACEUTICALS 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 (2018-2028)

4.2. PEST Analysis

4.2.1. Political

4.2.2. Economical

4.2.3. Social

4.2.4. Technological

4.3. Investment Adoption Model

4.4. Analyst Recommendation & Conclusion

4.5. Top investment opportunity

4.6. Top winning strategies

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

5.1.1. Assessment of the overall impact of COVID-19 on the industry

5.1.2. Pre COVID-19 and post COVID-19 Market scenario

CHAPTER 6. GLOBAL NUCLEAR MEDICINE/RADIOPHARMACEUTICALS MARKET, BY TYPE

6.1. Market Snapshot

6.2. Global Nuclear Medicine/Radiopharmaceuticals Market by Type, Performance - Potential Analysis

6.3. Global Nuclear Medicine/Radiopharmaceuticals Market Estimates & Forecasts by Type 2018-2028 (USD Billion)

6.4. Nuclear Medicine/Radiopharmaceuticals Market, Sub Segment Analysis

6.4.1. Diagnostic Nuclear Medicine

6.4.2. Therapeutic Nuclear Medicine

6.4.3. Brachytherapy Isotopes

CHAPTER 7. GLOBAL NUCLEAR MEDICINE/RADIOPHARMACEUTICALS MARKET, BY APPLICATIONS

7.1. Market Snapshot

7.2. Global Nuclear Medicine/Radiopharmaceuticals Market by Applications, Performance - Potential Analysis

7.3. Global Nuclear Medicine/Radiopharmaceuticals Market Estimates & Forecasts by Applications 2018-2028 (USD Billion)

7.4. Nuclear Medicine/Radiopharmaceuticals Market, Sub Segment Analysis

7.4.1. SPECT Applications

7.4.2. PET Applications

7.4.3. Therapeutic Applications

CHAPTER 8. GLOBAL NUCLEAR MEDICINE/RADIOPHARMACEUTICALS MARKET, BY PROCEDURAL VOLUME ASSESSMENT

8.1. Market Snapshot

8.2. Global Nuclear Medicine/Radiopharmaceuticals Market by Procedural Volume Assessment, Performance - Potential Analysis

8.3. Global Nuclear Medicine/Radiopharmaceuticals Market Estimates & Forecasts by Procedural Volume Assessment 2018-2028 (USD Billion)

8.4. Nuclear Medicine/Radiopharmaceuticals Market, Sub Segment Analysis

8.4.1. Diagnostic Procedures

8.4.2. Therapeutic Procedures

CHAPTER 9. GLOBAL NUCLEAR MEDICINE/RADIOPHARMACEUTICALS MARKET, REGIONAL ANALYSIS

9.1. Nuclear Medicine/Radiopharmaceuticals Market, Regional Market Snapshot

9.2. North America Nuclear Medicine/Radiopharmaceuticals Market

9.2.1. U.S. Nuclear Medicine/Radiopharmaceuticals Market

9.2.1.1. Type estimates & forecasts, 2018-2028

9.2.1.2. Applications estimates & forecasts, 2018-2028

9.2.1.3. Procedural Volume Assessment estimates & forecasts, 2018-2028

9.2.2. Canada Nuclear Medicine/Radiopharmaceuticals Market

9.3. Europe Nuclear Medicine/Radiopharmaceuticals Market Snapshot

- 9.3.1. U.K. Nuclear Medicine/Radiopharmaceuticals Market
- 9.3.2. Germany Nuclear Medicine/Radiopharmaceuticals Market
- 9.3.3. France Nuclear Medicine/Radiopharmaceuticals Market
- 9.3.4. Spain Nuclear Medicine/Radiopharmaceuticals Market
- 9.3.5. Italy Nuclear Medicine/Radiopharmaceuticals Market
- 9.3.6. Rest of Europe Nuclear Medicine/Radiopharmaceuticals Market
- 9.4. Asia-Pacific Nuclear Medicine/Radiopharmaceuticals Market Snapshot
 - 9.4.1. China Nuclear Medicine/Radiopharmaceuticals Market
 - 9.4.2. India Nuclear Medicine/Radiopharmaceuticals Market
 - 9.4.3. Japan Nuclear Medicine/Radiopharmaceuticals Market
 - 9.4.4. Australia Nuclear Medicine/Radiopharmaceuticals Market
 - 9.4.5. South Korea Nuclear Medicine/Radiopharmaceuticals Market
 - 9.4.6. Rest of Asia Pacific Nuclear Medicine/Radiopharmaceuticals Market
- 9.5. Latin America Nuclear Medicine/Radiopharmaceuticals Market Snapshot
 - 9.5.1. Brazil Nuclear Medicine/Radiopharmaceuticals Market
 - 9.5.2. Mexico Nuclear Medicine/Radiopharmaceuticals Market
- 9.6. Rest of The World Nuclear Medicine/Radiopharmaceuticals Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

- 10.1. Top Market Strategies
- 10.2. Company Profiles
 - 10.2.1. Cardinal Health Inc.
 - 10.2.1.1. Key Information
 - 10.2.1.2. Overview
 - 10.2.1.3. Financial (Subject to Data Availability)
 - 10.2.1.4. Product Summary
 - 10.2.1.5. Recent Developments
 - 10.2.2. GE Healthcare Company
 - 10.2.3. Curium SAS
 - 10.2.4. Lantheus Medical Imaging Inc.
 - 10.2.5. Bayer AG
 - 10.2.6. Bracco Imaging Inc.
 - 10.2.7. Eczac?ba??-Monrol Nuclear Products
 - 10.2.8. Nordion Inc.
 - 10.2.9. Advanced Accelerator Applications
 - 10.2.10. NTP Radioisotopes SOC 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

11.3. Research Assumption

List Of Tables

LIST OF TABLES

- TABLE 1. Global Nuclear Medicine/Radiopharmaceuticals Market, report scope
- TABLE 2. Global Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts by Region 2018-2028 (USD Billion)
- TABLE 3. Global Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts by Type 2018-2028 (USD Billion)
- TABLE 4. Global Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts by Applications 2018-2028 (USD Billion)
- TABLE 5. Global Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts by Procedural Volume Assessment 2018-2028 (USD Billion)
- TABLE 6. Global Nuclear Medicine/Radiopharmaceuticals Market by segment, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 7. Global Nuclear Medicine/Radiopharmaceuticals Market by region, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 8. Global Nuclear Medicine/Radiopharmaceuticals Market by segment, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 9. Global Nuclear Medicine/Radiopharmaceuticals Market by region, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 10. Global Nuclear Medicine/Radiopharmaceuticals Market by segment, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 11. Global Nuclear Medicine/Radiopharmaceuticals Market by region, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 12. Global Nuclear Medicine/Radiopharmaceuticals Market by segment, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 13. Global Nuclear Medicine/Radiopharmaceuticals Market by region, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 14. Global Nuclear Medicine/Radiopharmaceuticals Market by segment, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 15. Global Nuclear Medicine/Radiopharmaceuticals Market by region, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 16. U.S. Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 17. U.S. Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts by segment 2018-2028 (USD Billion)
- TABLE 18. U.S. Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 19. Canada Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 20. Canada Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 21. Canada Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 22. UK Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 23. UK Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 24. UK Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 25. Germany Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 26. Germany Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 27. Germany Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 28. RoE Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 29. RoE Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 30. RoE Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 31. China Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 32. China Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 33. China Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 34. India Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 35. India Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 36. India Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 37. Japan Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 38. Japan Nuclear Medicine/Radiopharmaceuticals Market estimates &

forecasts by segment 2018-2028 (USD Billion)

TABLE 39. Japan Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 40. RoAPAC Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 41. RoAPAC Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 42. RoAPAC Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 43. Brazil Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 44. Brazil Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 45. Brazil Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 46. Mexico Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 47. Mexico Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 48. Mexico Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 49. RoLA Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 50. RoLA Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 51. RoLA Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 52. Row Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 53. Row Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 54. Row Nuclear Medicine/Radiopharmaceuticals Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 55. List of secondary sources, used in the study of global Nuclear Medicine/Radiopharmaceuticals Market

TABLE 56. List of primary sources, used in the study of global Nuclear Medicine/Radiopharmaceuticals Market

TABLE 57. Years considered for the study

TABLE 58. Exchange rates considered

List Of Figures

LIST OF FIGURES

- FIG 1. Global Nuclear Medicine/Radiopharmaceuticals Market, research methodology
- FIG 2. Global Nuclear Medicine/Radiopharmaceuticals Market, Market estimation techniques
- FIG 3. Global Market size estimates & forecast methods
- FIG 4. Global Nuclear Medicine/Radiopharmaceuticals Market, key trends 2021
- FIG 5. Global Nuclear Medicine/Radiopharmaceuticals Market, growth prospects 2022-2028
- FIG 6. Global Nuclear Medicine/Radiopharmaceuticals Market, porters 5 force model
- FIG 7. Global Nuclear Medicine/Radiopharmaceuticals Market, pest analysis
- FIG 8. Global Nuclear Medicine/Radiopharmaceuticals Market, value chain analysis
- FIG 9. Global Nuclear Medicine/Radiopharmaceuticals Market by segment, 2018 & 2028 (USD Billion)
- FIG 10. Global Nuclear Medicine/Radiopharmaceuticals Market by segment, 2018 & 2028 (USD Billion)
- FIG 11. Global Nuclear Medicine/Radiopharmaceuticals Market by segment, 2018 & 2028 (USD Billion)
- FIG 12. Global Nuclear Medicine/Radiopharmaceuticals Market by segment, 2018 & 2028 (USD Billion)
- FIG 13. Global Nuclear Medicine/Radiopharmaceuticals Market by segment, 2018 & 2028 (USD Billion)
- FIG 14. Global Nuclear Medicine/Radiopharmaceuticals Market, regional snapshot 2018 & 2028
- FIG 15. North America Nuclear Medicine/Radiopharmaceuticals Market 2018 & 2028 (USD Billion)
- FIG 16. Europe Nuclear Medicine/Radiopharmaceuticals Market 2018 & 2028 (USD Billion)
- FIG 17. Asia pacific Market 2018 & 2028 (USD Billion)
- FIG 18. Latin America Nuclear Medicine/Radiopharmaceuticals Market 2018 & 2028 (USD Billion)
- FIG 19. Global Nuclear Medicine/Radiopharmaceuticals Market, company Market share analysis (2021)

I would like to order

Product name: Global Nuclear Medicine/Radiopharmaceuticals Market Size study, By Type (Diagnostic Nuclear Medicine, Therapeutic Nuclear Medicine, Brachytherapy Isotopes), By Application (SPECT Applications, PET Applications, Therapeutic Applications), By Procedural Volume Assessment (Diagnostic Procedures, Therapeutic Procedures), and Regional Forecasts 2022-2028

Product link: <https://marketpublishers.com/r/GFFC85B57F24EN.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/GFFC85B57F24EN.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