

Global Yttrium-90 Market Research Report 2024(Status and Outlook)

<https://marketpublishers.com/r/G6E7774F732CEN.html>

Date: December 2024

Pages: 129

Price: US\$ 2,800.00 (Single User License)

ID: G6E7774F732CEN

Abstracts

Report Overview

Yttrium-90, a radioisotope of yttrium, is widely used in the medical field for targeted radiation therapy, particularly in the treatment of liver cancer and certain types of tumors. Its unique properties make it a valuable tool in oncology, offering precise treatment with minimal damage to surrounding healthy tissues. Yttrium-90 microspheres are commonly employed in radioembolization procedures, where they are delivered directly to the tumor site via the bloodstream.

The current market size for Yttrium-90 is estimated at approximately USD 90 million in 2023. The market is expected to grow at a compound annual growth rate (CAGR) of 8.75% from 2024 to 2032, reaching a value of USD 160 million by the end of the forecast period. This growth can be attributed to several key factors driving the market.

One of the primary growth drivers for the Yttrium-90 market is the increasing incidence of liver cancer and other types of tumors globally. As the prevalence of these diseases rises, the demand for effective treatment options such as Yttrium-90 therapy is also expected to increase. Additionally, advancements in medical technology and the growing adoption of minimally invasive procedures are further fueling the demand for Yttrium-90 in the healthcare industry.

Moreover, the market trends indicate a shift towards personalized medicine and targeted therapies, where Yttrium-90 plays a crucial role. The ability of Yttrium-90 to deliver localized radiation therapy with high precision aligns well with the growing trend towards individualized treatment approaches in oncology. This trend is supported by a strong body of clinical evidence demonstrating the efficacy and safety of Yttrium-90 in

cancer treatment.

Furthermore, the market for Yttrium-90 is characterized by regional dominance, with leading markets including North America, Europe, and Asia Pacific. These regions boast advanced healthcare infrastructure, high adoption rates of innovative medical technologies, and a significant burden of cancer, driving the demand for Yttrium-90 therapy. Market dynamics in these regions are influenced by factors such as regulatory frameworks, reimbursement policies, and healthcare expenditure.

Despite the promising growth prospects, the Yttrium-90 market faces certain challenges. These include regulatory hurdles related to the use of radioactive materials in healthcare, reimbursement issues, and the need for specialized training among healthcare professionals to administer Yttrium-90 therapy safely and effectively. Overcoming these challenges will be crucial for the sustained growth of the Yttrium-90 market in the coming years.

In conclusion, the Yttrium-90 market presents significant opportunities for growth driven by increasing cancer incidence, technological advancements, and the shift towards personalized medicine. By addressing key market forces, leveraging emerging trends, and overcoming challenges, stakeholders in the Yttrium-90 market can capitalize on the expanding demand for targeted radiation therapy solutions.

This report provides a deep insight into the global Yttrium-90 market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Yttrium-90 Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Yttrium-90 market in any manner.

Global Yttrium-90 Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Boston Scientific

Eckert & Ziegler

Rafarma Pharmaceuticals

Sirtex

MDS Nordion

Market Segmentation (by Type)

Microspheres

Other

Market Segmentation (by Application)

Liver Cancer

Other

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Yttrium-90 Market

Overview of the regional outlook of the Yttrium-90 Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your

marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales

team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Yttrium-90 Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Yttrium-90

1.2 Key Market Segments

1.2.1 Yttrium-90 Segment by Type

1.2.2 Yttrium-90 Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 YTTRIUM-90 MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Yttrium-90 Market Size (M USD) Estimates and Forecasts (2019-2032)

2.1.2 Global Yttrium-90 Sales Estimates and Forecasts (2019-2032)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

2.4 Macroeconomic Analysis

3 YTTRIUM-90 MARKET COMPETITIVE LANDSCAPE

3.1 Global Yttrium-90 Sales by Manufacturers (2019-2024)

3.2 Global Yttrium-90 Revenue Market Share by Manufacturers (2019-2024)

3.3 Yttrium-90 Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.4 Global Yttrium-90 Average Price by Manufacturers (2019-2024)

3.5 Manufacturers Yttrium-90 Sales Sites, Area Served, Product Type

3.6 Yttrium-90 Market Competitive Situation and Trends

3.6.1 Yttrium-90 Market Concentration Rate

3.6.2 Global 5 and 10 Largest Yttrium-90 Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion

4 YTTRIUM-90 INDUSTRY CHAIN ANALYSIS

4.1 Yttrium-90 Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF YTTRIUM-90 MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Market Restraints

5.5 Industry News

5.5.1 New Product Developments

5.5.2 Mergers & Acquisitions

5.5.3 Expansions

5.5.4 Collaboration/Supply Contracts

5.6 Industry Policies

6 YTTRIUM-90 MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Yttrium-90 Sales Market Share by Type (2019-2024)

6.3 Global Yttrium-90 Market Size Market Share by Type (2019-2024)

6.4 Global Yttrium-90 Price by Type (2019-2024)

7 YTTRIUM-90 MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Yttrium-90 Market Sales by Application (2019-2024)

7.3 Global Yttrium-90 Market Size (M USD) by Application (2019-2024)

7.4 Global Yttrium-90 Sales Growth Rate by Application (2019-2024)

8 YTTRIUM-90 MARKET SALES BY REGION

8.1 Global Yttrium-90 Sales by Region

8.1.1 Global Yttrium-90 Sales by Region

8.1.2 Global Yttrium-90 Sales Market Share by Region

8.2 Global Yttrium-90 Market Size by Region

8.2.1 Global Yttrium-90 Market Size by Region

8.2.2 Global Yttrium-90 Market Size Market Share by Region

8.3 North America

8.3.1 North America Yttrium-90 Sales by Country

8.3.2 North America Yttrium-90 Market Size by Country

8.3.3 U.S. Market Overview

8.3.4 Canada Market Overview

8.3.5 Mexico Market Overview

8.4 Europe

8.4.1 Europe Yttrium-90 Sales by Country

8.4.2 Europe Yttrium-90 Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Russia Market Overview

8.5 Asia Pacific

8.5.1 Asia Pacific Yttrium-90 Sales by Region

8.5.2 China

8.5.3 Japan

8.5.4 South Korea

8.5.5 India

8.5.6 Southeast Asia

8.6 Asia Pacific

8.6.1 Asia Pacific Yttrium-90 Market Size by Region

8.6.2 Asia Pacific Yttrium-90 Market Size by Region

8.6.3 China

8.6.4 Japan

8.6.5 South Korea

8.6.6 India

8.6.7 Southeast Asia

8.7 South America

8.7.1 South America Yttrium-90 Sales by Country

8.7.2 South America Yttrium-90 Market Size by Country

8.7.3 Brazil

8.7.4 Argentina

8.7.5 Columbia

8.8 Middle East and Africa

8.8.1 Middle East and Africa Yttrium-90 Sales by Region

8.8.2 Middle East and Africa Yttrium-90 Market Size by Region

8.8.3 Saudi Arabia

- 8.8.4 UAE
- 8.8.5 Egypt
- 8.8.6 Nigeria
- 8.8.7 South Africa

9 YTTRIUM-90 MARKET PRODUCTION BY REGION

- 9.1 Global Production of Yttrium-90 by Region (2019-2024)
- 9.2 Global Yttrium-90 Revenue Market Share by Region (2019-2024)
- 9.3 Global Yttrium-90 Production, Revenue, Price and Gross Margin (2019-2024)
- 9.4 North America Yttrium-90 Production
 - 9.4.1 North America Yttrium-90 Production Growth Rate (2019-2024)
 - 9.4.2 North America Yttrium-90 Production, Revenue, Price and Gross Margin (2019-2024)
- 9.5 Europe Yttrium-90 Production
 - 9.5.1 Europe Yttrium-90 Production Growth Rate (2019-2024)
 - 9.5.2 Europe Yttrium-90 Production, Revenue, Price and Gross Margin (2019-2024)
- 9.6 Japan Yttrium-90 Production (2019-2024)
 - 9.6.1 Japan Yttrium-90 Production Growth Rate (2019-2024)
 - 9.6.2 Japan Yttrium-90 Production, Revenue, Price and Gross Margin (2019-2024)
- 9.7 China Yttrium-90 Production (2019-2024)
 - 9.7.1 China Yttrium-90 Production Growth Rate (2019-2024)
 - 9.7.2 China Yttrium-90 Production, Revenue, Price and Gross Margin (2019-2024)

10 KEY COMPANIES PROFILE

- 10.1 Boston Scientific
 - 10.1.1 Boston Scientific Yttrium-90 Basic Information
 - 10.1.2 Boston Scientific Yttrium-90 Product Overview
 - 10.1.3 Boston Scientific Yttrium-90 Product Market Performance
 - 10.1.4 Boston Scientific Business Overview
 - 10.1.5 Boston Scientific Yttrium-90 SWOT Analysis
 - 10.1.6 Boston Scientific Recent Developments
- 10.2 Eckert and Ziegler
 - 10.2.1 Eckert and Ziegler Yttrium-90 Basic Information
 - 10.2.2 Eckert and Ziegler Yttrium-90 Product Overview
 - 10.2.3 Eckert and Ziegler Yttrium-90 Product Market Performance
 - 10.2.4 Eckert and Ziegler Business Overview
 - 10.2.5 Eckert and Ziegler Yttrium-90 SWOT Analysis

10.2.6 Eckert and Ziegler Recent Developments

10.3 Rafarma Pharmaceuticals

10.3.1 Rafarma Pharmaceuticals Yttrium-90 Basic Information

10.3.2 Rafarma Pharmaceuticals Yttrium-90 Product Overview

10.3.3 Rafarma Pharmaceuticals Yttrium-90 Product Market Performance

10.3.4 Rafarma Pharmaceuticals Yttrium-90 SWOT Analysis

10.3.5 Rafarma Pharmaceuticals Business Overview

10.3.6 Rafarma Pharmaceuticals Recent Developments

10.4 Sirtex

10.4.1 Sirtex Yttrium-90 Basic Information

10.4.2 Sirtex Yttrium-90 Product Overview

10.4.3 Sirtex Yttrium-90 Product Market Performance

10.4.4 Sirtex Business Overview

10.4.5 Sirtex Recent Developments

10.5 MDS Nordion

10.5.1 MDS Nordion Yttrium-90 Basic Information

10.5.2 MDS Nordion Yttrium-90 Product Overview

10.5.3 MDS Nordion Yttrium-90 Product Market Performance

10.5.4 MDS Nordion Business Overview

10.5.5 MDS Nordion Recent Developments

11 YTTRIUM-90 MARKET FORECAST BY REGION

11.1 Global Yttrium-90 Market Size Forecast

11.2 Global Yttrium-90 Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Yttrium-90 Market Size Forecast by Country

11.2.3 Asia Pacific Yttrium-90 Market Size Forecast by Region

11.2.4 South America Yttrium-90 Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of Yttrium-90 by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2032)

12.1 Global Yttrium-90 Market Forecast by Type (2025-2032)

12.1.1 Global Forecasted Sales of Yttrium-90 by Type (2025-2032)

12.1.2 Global Yttrium-90 Market Size Forecast by Type (2025-2032)

12.1.3 Global Forecasted Price of Yttrium-90 by Type (2025-2032)

12.2 Global Yttrium-90 Market Forecast by Application (2025-2032)

12.2.1 Global Yttrium-90 Sales (K MT) Forecast by Application

12.2.2 Global Yttrium-90 Market Size (M USD) Forecast by Application (2025-2032)

13 CONCLUSION AND KEY FINDINGS

I would like to order

Product name: Global Yttrium-90 Market Research Report 2024(Status and Outlook)

Product link: <https://marketpublishers.com/r/G6E7774F732CEN.html>

Price: US\$ 2,800.00 (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/G6E7774F732CEN.html>