

# **Global Cobalt-60 (Co-60) Sealed Sources Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029**

<https://marketpublishers.com/r/G5159AD61D39EN.html>

Date: September 2023

Pages: 93

Price: US\$ 3,480.00 (Single User License)

ID: G5159AD61D39EN

## **Abstracts**

According to our (Global Info Research) latest study, the global Cobalt-60 (Co-60) Sealed Sources market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period.

Cobalt-60 (Co-60) sealed sources refer to radioactive sources containing the radioactive isotope cobalt-60 that are encapsulated in a sealed container, often made of stainless steel or other durable materials. These sealed sources are designed for specific applications, primarily in industrial radiography for non-destructive testing (NDT). The sealed design ensures that the radioactive material remains contained and shielded, minimizing the risk of radiation exposure to personnel and the environment.

The Global Info Research report includes an overview of the development of the Cobalt-60 (Co-60) Sealed Sources industry chain, the market status of Agricultural (Medical Grade, Industrial Grade), Industrial (Medical Grade, Industrial Grade), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Cobalt-60 (Co-60) Sealed Sources.

Regionally, the report analyzes the Cobalt-60 (Co-60) Sealed Sources markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Cobalt-60 (Co-60) Sealed Sources market, with robust domestic demand, supportive policies, and a strong manufacturing base.

**Key Features:**

The report presents comprehensive understanding of the Cobalt-60 (Co-60) Sealed Sources market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Cobalt-60 (Co-60) Sealed Sources industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (Units), revenue generated, and market share of different by Type (e.g., Medical Grade, Industrial Grade).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Cobalt-60 (Co-60) Sealed Sources market.

**Regional Analysis:** The report involves examining the Cobalt-60 (Co-60) Sealed Sources market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Cobalt-60 (Co-60) Sealed Sources market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Cobalt-60 (Co-60) Sealed Sources:

**Company Analysis:** Report covers individual Cobalt-60 (Co-60) Sealed Sources manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Cobalt-60 (Co-60) Sealed Sources This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application

(Agricultural, Industrial).

**Technology Analysis:** Report covers specific technologies relevant to Cobalt-60 (Co-60) Sealed Sources. It assesses the current state, advancements, and potential future developments in Cobalt-60 (Co-60) Sealed Sources areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Cobalt-60 (Co-60) Sealed Sources market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Cobalt-60 (Co-60) Sealed Sources market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

### Market segment by Type

Medical Grade

Industrial Grade

Others

### Market segment by Application

Agricultural

Industrial

Medical

Others

## Major players covered

Nordion

QSA Global

Eckert & Ziegler

Institute of Isotopes

ISOFLEX Radioactive

China Isotope & Radiation Corporation (CIRC)

## Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Cobalt-60 (Co-60) Sealed Sources product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Cobalt-60 (Co-60) Sealed Sources, with price, sales, revenue and global market share of Cobalt-60 (Co-60) Sealed Sources from 2018 to 2023.

Chapter 3, the Cobalt-60 (Co-60) Sealed Sources competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Cobalt-60 (Co-60) Sealed Sources breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Cobalt-60 (Co-60) Sealed Sources market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Cobalt-60 (Co-60) Sealed Sources.

Chapter 14 and 15, to describe Cobalt-60 (Co-60) Sealed Sources sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Cobalt-60 (Co-60) Sealed Sources
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Cobalt-60 (Co-60) Sealed Sources Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 Medical Grade
  - 1.3.3 Industrial Grade
  - 1.3.4 Others
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Cobalt-60 (Co-60) Sealed Sources Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 Agricultural
  - 1.4.3 Industrial
  - 1.4.4 Medical
  - 1.4.5 Others
- 1.5 Global Cobalt-60 (Co-60) Sealed Sources Market Size & Forecast
  - 1.5.1 Global Cobalt-60 (Co-60) Sealed Sources Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Cobalt-60 (Co-60) Sealed Sources Sales Quantity (2018-2029)
  - 1.5.3 Global Cobalt-60 (Co-60) Sealed Sources Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

- 2.1 Nordion
  - 2.1.1 Nordion Details
  - 2.1.2 Nordion Major Business
  - 2.1.3 Nordion Cobalt-60 (Co-60) Sealed Sources Product and Services
  - 2.1.4 Nordion Cobalt-60 (Co-60) Sealed Sources Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 Nordion Recent Developments/Updates
- 2.2 QSA Global
  - 2.2.1 QSA Global Details
  - 2.2.2 QSA Global Major Business
  - 2.2.3 QSA Global Cobalt-60 (Co-60) Sealed Sources Product and Services
  - 2.2.4 QSA Global Cobalt-60 (Co-60) Sealed Sources Sales Quantity, Average Price,

## Revenue, Gross Margin and Market Share (2018-2023)

### 2.2.5 QSA Global Recent Developments/Updates

## 2.3 Eckert & Ziegler

### 2.3.1 Eckert & Ziegler Details

### 2.3.2 Eckert & Ziegler Major Business

### 2.3.3 Eckert & Ziegler Cobalt-60 (Co-60) Sealed Sources Product and Services

### 2.3.4 Eckert & Ziegler Cobalt-60 (Co-60) Sealed Sources Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.3.5 Eckert & Ziegler Recent Developments/Updates

## 2.4 Institute of Isotopes

### 2.4.1 Institute of Isotopes Details

### 2.4.2 Institute of Isotopes Major Business

### 2.4.3 Institute of Isotopes Cobalt-60 (Co-60) Sealed Sources Product and Services

### 2.4.4 Institute of Isotopes Cobalt-60 (Co-60) Sealed Sources Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.4.5 Institute of Isotopes Recent Developments/Updates

## 2.5 ISOFLEX Radioactive

### 2.5.1 ISOFLEX Radioactive Details

### 2.5.2 ISOFLEX Radioactive Major Business

### 2.5.3 ISOFLEX Radioactive Cobalt-60 (Co-60) Sealed Sources Product and Services

### 2.5.4 ISOFLEX Radioactive Cobalt-60 (Co-60) Sealed Sources Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.5.5 ISOFLEX Radioactive Recent Developments/Updates

## 2.6 China Isotope & Radiation Corporation (CIRC)

### 2.6.1 China Isotope & Radiation Corporation (CIRC) Details

### 2.6.2 China Isotope & Radiation Corporation (CIRC) Major Business

### 2.6.3 China Isotope & Radiation Corporation (CIRC) Cobalt-60 (Co-60) Sealed Sources Product and Services

### 2.6.4 China Isotope & Radiation Corporation (CIRC) Cobalt-60 (Co-60) Sealed Sources Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.6.5 China Isotope & Radiation Corporation (CIRC) Recent Developments/Updates

## **3 COMPETITIVE ENVIRONMENT: COBALT-60 (CO-60) SEALED SOURCES BY MANUFACTURER**

### 3.1 Global Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Manufacturer (2018-2023)

### 3.2 Global Cobalt-60 (Co-60) Sealed Sources Revenue by Manufacturer (2018-2023)



3.3 Global Cobalt-60 (Co-60) Sealed Sources Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Cobalt-60 (Co-60) Sealed Sources by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Cobalt-60 (Co-60) Sealed Sources Manufacturer Market Share in 2022

3.4.2 Top 6 Cobalt-60 (Co-60) Sealed Sources Manufacturer Market Share in 2022

3.5 Cobalt-60 (Co-60) Sealed Sources Market: Overall Company Footprint Analysis

3.5.1 Cobalt-60 (Co-60) Sealed Sources Market: Region Footprint

3.5.2 Cobalt-60 (Co-60) Sealed Sources Market: Company Product Type Footprint

3.5.3 Cobalt-60 (Co-60) Sealed Sources Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

## **4 CONSUMPTION ANALYSIS BY REGION**

4.1 Global Cobalt-60 (Co-60) Sealed Sources Market Size by Region

4.1.1 Global Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Region (2018-2029)

4.1.2 Global Cobalt-60 (Co-60) Sealed Sources Consumption Value by Region (2018-2029)

4.1.3 Global Cobalt-60 (Co-60) Sealed Sources Average Price by Region (2018-2029)

4.2 North America Cobalt-60 (Co-60) Sealed Sources Consumption Value (2018-2029)

4.3 Europe Cobalt-60 (Co-60) Sealed Sources Consumption Value (2018-2029)

4.4 Asia-Pacific Cobalt-60 (Co-60) Sealed Sources Consumption Value (2018-2029)

4.5 South America Cobalt-60 (Co-60) Sealed Sources Consumption Value (2018-2029)

4.6 Middle East and Africa Cobalt-60 (Co-60) Sealed Sources Consumption Value (2018-2029)

## **5 MARKET SEGMENT BY TYPE**

5.1 Global Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Type (2018-2029)

5.2 Global Cobalt-60 (Co-60) Sealed Sources Consumption Value by Type (2018-2029)

5.3 Global Cobalt-60 (Co-60) Sealed Sources Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Application (2018-2029)



6.2 Global Cobalt-60 (Co-60) Sealed Sources Consumption Value by Application (2018-2029)

6.3 Global Cobalt-60 (Co-60) Sealed Sources Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

7.1 North America Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Type (2018-2029)

7.2 North America Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Application (2018-2029)

7.3 North America Cobalt-60 (Co-60) Sealed Sources Market Size by Country

7.3.1 North America Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Country (2018-2029)

7.3.2 North America Cobalt-60 (Co-60) Sealed Sources Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

## **8 EUROPE**

8.1 Europe Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Type (2018-2029)

8.2 Europe Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Application (2018-2029)

8.3 Europe Cobalt-60 (Co-60) Sealed Sources Market Size by Country

8.3.1 Europe Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Country (2018-2029)

8.3.2 Europe Cobalt-60 (Co-60) Sealed Sources Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Application

(2018-2029)

### 9.3 Asia-Pacific Cobalt-60 (Co-60) Sealed Sources Market Size by Region

#### 9.3.1 Asia-Pacific Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Region

(2018-2029)

#### 9.3.2 Asia-Pacific Cobalt-60 (Co-60) Sealed Sources Consumption Value by Region

(2018-2029)

#### 9.3.3 China Market Size and Forecast (2018-2029)

#### 9.3.4 Japan Market Size and Forecast (2018-2029)

#### 9.3.5 Korea Market Size and Forecast (2018-2029)

#### 9.3.6 India Market Size and Forecast (2018-2029)

#### 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

#### 9.3.8 Australia Market Size and Forecast (2018-2029)

## 10 SOUTH AMERICA

### 10.1 South America Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Type

(2018-2029)

### 10.2 South America Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Application

(2018-2029)

### 10.3 South America Cobalt-60 (Co-60) Sealed Sources Market Size by Country

#### 10.3.1 South America Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Country

(2018-2029)

#### 10.3.2 South America Cobalt-60 (Co-60) Sealed Sources Consumption Value by Country (2018-2029)

#### 10.3.3 Brazil Market Size and Forecast (2018-2029)

#### 10.3.4 Argentina Market Size and Forecast (2018-2029)

## 11 MIDDLE EAST & AFRICA

### 11.1 Middle East & Africa Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Type

(2018-2029)

### 11.2 Middle East & Africa Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Application (2018-2029)

### 11.3 Middle East & Africa Cobalt-60 (Co-60) Sealed Sources Market Size by Country

#### 11.3.1 Middle East & Africa Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Country (2018-2029)

#### 11.3.2 Middle East & Africa Cobalt-60 (Co-60) Sealed Sources Consumption Value by Country (2018-2029)

#### 11.3.3 Turkey Market Size and Forecast (2018-2029)

- 11.3.4 Egypt Market Size and Forecast (2018-2029)
- 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
- 11.3.6 South Africa Market Size and Forecast (2018-2029)

## **12 MARKET DYNAMICS**

- 12.1 Cobalt-60 (Co-60) Sealed Sources Market Drivers
- 12.2 Cobalt-60 (Co-60) Sealed Sources Market Restraints
- 12.3 Cobalt-60 (Co-60) Sealed Sources Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers
  - 12.4.4 Threat of Substitutes
  - 12.4.5 Competitive Rivalry

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

- 13.1 Raw Material of Cobalt-60 (Co-60) Sealed Sources and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Cobalt-60 (Co-60) Sealed Sources
- 13.3 Cobalt-60 (Co-60) Sealed Sources Production Process
- 13.4 Cobalt-60 (Co-60) Sealed Sources Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Cobalt-60 (Co-60) Sealed Sources Typical Distributors
- 14.3 Cobalt-60 (Co-60) Sealed Sources Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



## List Of Tables

### LIST OF TABLES

Table 1. Global Cobalt-60 (Co-60) Sealed Sources Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Cobalt-60 (Co-60) Sealed Sources Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Nordion Basic Information, Manufacturing Base and Competitors

Table 4. Nordion Major Business

Table 5. Nordion Cobalt-60 (Co-60) Sealed Sources Product and Services

Table 6. Nordion Cobalt-60 (Co-60) Sealed Sources Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Nordion Recent Developments/Updates

Table 8. QSA Global Basic Information, Manufacturing Base and Competitors

Table 9. QSA Global Major Business

Table 10. QSA Global Cobalt-60 (Co-60) Sealed Sources Product and Services

Table 11. QSA Global Cobalt-60 (Co-60) Sealed Sources Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. QSA Global Recent Developments/Updates

Table 13. Eckert & Ziegler Basic Information, Manufacturing Base and Competitors

Table 14. Eckert & Ziegler Major Business

Table 15. Eckert & Ziegler Cobalt-60 (Co-60) Sealed Sources Product and Services

Table 16. Eckert & Ziegler Cobalt-60 (Co-60) Sealed Sources Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Eckert & Ziegler Recent Developments/Updates

Table 18. Institute of Isotopes Basic Information, Manufacturing Base and Competitors

Table 19. Institute of Isotopes Major Business

Table 20. Institute of Isotopes Cobalt-60 (Co-60) Sealed Sources Product and Services

Table 21. Institute of Isotopes Cobalt-60 (Co-60) Sealed Sources Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Institute of Isotopes Recent Developments/Updates

Table 23. ISOFLEX Radioactive Basic Information, Manufacturing Base and Competitors

Table 24. ISOFLEX Radioactive Major Business

Table 25. ISOFLEX Radioactive Cobalt-60 (Co-60) Sealed Sources Product and

## Services

Table 26. ISOFLEX Radioactive Cobalt-60 (Co-60) Sealed Sources Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. ISOFLEX Radioactive Recent Developments/Updates

Table 28. China Isotope & Radiation Corporation (CIRC) Basic Information, Manufacturing Base and Competitors

Table 29. China Isotope & Radiation Corporation (CIRC) Major Business

Table 30. China Isotope & Radiation Corporation (CIRC) Cobalt-60 (Co-60) Sealed Sources Product and Services

Table 31. China Isotope & Radiation Corporation (CIRC) Cobalt-60 (Co-60) Sealed Sources Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. China Isotope & Radiation Corporation (CIRC) Recent Developments/Updates

Table 33. Global Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Manufacturer (2018-2023) & (Units)

Table 34. Global Cobalt-60 (Co-60) Sealed Sources Revenue by Manufacturer (2018-2023) & (USD Million)

Table 35. Global Cobalt-60 (Co-60) Sealed Sources Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 36. Market Position of Manufacturers in Cobalt-60 (Co-60) Sealed Sources, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 37. Head Office and Cobalt-60 (Co-60) Sealed Sources Production Site of Key Manufacturer

Table 38. Cobalt-60 (Co-60) Sealed Sources Market: Company Product Type Footprint

Table 39. Cobalt-60 (Co-60) Sealed Sources Market: Company Product Application Footprint

Table 40. Cobalt-60 (Co-60) Sealed Sources New Market Entrants and Barriers to Market Entry

Table 41. Cobalt-60 (Co-60) Sealed Sources Mergers, Acquisition, Agreements, and Collaborations

Table 42. Global Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Region (2018-2023) & (Units)

Table 43. Global Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Region (2024-2029) & (Units)

Table 44. Global Cobalt-60 (Co-60) Sealed Sources Consumption Value by Region (2018-2023) & (USD Million)

Table 45. Global Cobalt-60 (Co-60) Sealed Sources Consumption Value by Region



(2024-2029) & (USD Million)

Table 46. Global Cobalt-60 (Co-60) Sealed Sources Average Price by Region  
(2018-2023) & (US\$/Unit)

Table 47. Global Cobalt-60 (Co-60) Sealed Sources Average Price by Region  
(2024-2029) & (US\$/Unit)

Table 48. Global Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Type  
(2018-2023) & (Units)

Table 49. Global Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Type  
(2024-2029) & (Units)

Table 50. Global Cobalt-60 (Co-60) Sealed Sources Consumption Value by Type  
(2018-2023) & (USD Million)

Table 51. Global Cobalt-60 (Co-60) Sealed Sources Consumption Value by Type  
(2024-2029) & (USD Million)

Table 52. Global Cobalt-60 (Co-60) Sealed Sources Average Price by Type  
(2018-2023) & (US\$/Unit)

Table 53. Global Cobalt-60 (Co-60) Sealed Sources Average Price by Type  
(2024-2029) & (US\$/Unit)

Table 54. Global Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Application  
(2018-2023) & (Units)

Table 55. Global Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Application  
(2024-2029) & (Units)

Table 56. Global Cobalt-60 (Co-60) Sealed Sources Consumption Value by Application  
(2018-2023) & (USD Million)

Table 57. Global Cobalt-60 (Co-60) Sealed Sources Consumption Value by Application  
(2024-2029) & (USD Million)

Table 58. Global Cobalt-60 (Co-60) Sealed Sources Average Price by Application  
(2018-2023) & (US\$/Unit)

Table 59. Global Cobalt-60 (Co-60) Sealed Sources Average Price by Application  
(2024-2029) & (US\$/Unit)

Table 60. North America Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Type  
(2018-2023) & (Units)

Table 61. North America Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Type  
(2024-2029) & (Units)

Table 62. North America Cobalt-60 (Co-60) Sealed Sources Sales Quantity by  
Application (2018-2023) & (Units)

Table 63. North America Cobalt-60 (Co-60) Sealed Sources Sales Quantity by  
Application (2024-2029) & (Units)

Table 64. North America Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Country  
(2018-2023) & (Units)



Table 65. North America Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Country (2024-2029) & (Units)

Table 66. North America Cobalt-60 (Co-60) Sealed Sources Consumption Value by Country (2018-2023) & (USD Million)

Table 67. North America Cobalt-60 (Co-60) Sealed Sources Consumption Value by Country (2024-2029) & (USD Million)

Table 68. Europe Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Type (2018-2023) & (Units)

Table 69. Europe Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Type (2024-2029) & (Units)

Table 70. Europe Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Application (2018-2023) & (Units)

Table 71. Europe Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Application (2024-2029) & (Units)

Table 72. Europe Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Country (2018-2023) & (Units)

Table 73. Europe Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Country (2024-2029) & (Units)

Table 74. Europe Cobalt-60 (Co-60) Sealed Sources Consumption Value by Country (2018-2023) & (USD Million)

Table 75. Europe Cobalt-60 (Co-60) Sealed Sources Consumption Value by Country (2024-2029) & (USD Million)

Table 76. Asia-Pacific Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Type (2018-2023) & (Units)

Table 77. Asia-Pacific Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Type (2024-2029) & (Units)

Table 78. Asia-Pacific Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Application (2018-2023) & (Units)

Table 79. Asia-Pacific Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Application (2024-2029) & (Units)

Table 80. Asia-Pacific Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Region (2018-2023) & (Units)

Table 81. Asia-Pacific Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Region (2024-2029) & (Units)

Table 82. Asia-Pacific Cobalt-60 (Co-60) Sealed Sources Consumption Value by Region (2018-2023) & (USD Million)

Table 83. Asia-Pacific Cobalt-60 (Co-60) Sealed Sources Consumption Value by Region (2024-2029) & (USD Million)

Table 84. South America Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Type

(2018-2023) & (Units)

Table 85. South America Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Type (2024-2029) & (Units)

Table 86. South America Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Application (2018-2023) & (Units)

Table 87. South America Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Application (2024-2029) & (Units)

Table 88. South America Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Country (2018-2023) & (Units)

Table 89. South America Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Country (2024-2029) & (Units)

Table 90. South America Cobalt-60 (Co-60) Sealed Sources Consumption Value by Country (2018-2023) & (USD Million)

Table 91. South America Cobalt-60 (Co-60) Sealed Sources Consumption Value by Country (2024-2029) & (USD Million)

Table 92. Middle East & Africa Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Type (2018-2023) & (Units)

Table 93. Middle East & Africa Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Type (2024-2029) & (Units)

Table 94. Middle East & Africa Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Application (2018-2023) & (Units)

Table 95. Middle East & Africa Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Application (2024-2029) & (Units)

Table 96. Middle East & Africa Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Region (2018-2023) & (Units)

Table 97. Middle East & Africa Cobalt-60 (Co-60) Sealed Sources Sales Quantity by Region (2024-2029) & (Units)

Table 98. Middle East & Africa Cobalt-60 (Co-60) Sealed Sources Consumption Value by Region (2018-2023) & (USD Million)

Table 99. Middle East & Africa Cobalt-60 (Co-60) Sealed Sources Consumption Value by Region (2024-2029) & (USD Million)

Table 100. Cobalt-60 (Co-60) Sealed Sources Raw Material

Table 101. Key Manufacturers of Cobalt-60 (Co-60) Sealed Sources Raw Materials

Table 102. Cobalt-60 (Co-60) Sealed Sources Typical Distributors

Table 103. Cobalt-60 (Co-60) Sealed Sources Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Cobalt-60 (Co-60) Sealed Sources Picture

Figure 2. Global Cobalt-60 (Co-60) Sealed Sources Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Cobalt-60 (Co-60) Sealed Sources Consumption Value Market Share by Type in 2022

Figure 4. Medical Grade Examples

Figure 5. Industrial Grade Examples

Figure 6. Others Examples

Figure 7. Global Cobalt-60 (Co-60) Sealed Sources Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 8. Global Cobalt-60 (Co-60) Sealed Sources Consumption Value Market Share by Application in 2022

Figure 9. Agricultural Examples

Figure 10. Industrial Examples

Figure 11. Medical Examples

Figure 12. Others Examples

Figure 13. Global Cobalt-60 (Co-60) Sealed Sources Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 14. Global Cobalt-60 (Co-60) Sealed Sources Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 15. Global Cobalt-60 (Co-60) Sealed Sources Sales Quantity (2018-2029) & (Units)

Figure 16. Global Cobalt-60 (Co-60) Sealed Sources Average Price (2018-2029) & (US\$/Unit)

Figure 17. Global Cobalt-60 (Co-60) Sealed Sources Sales Quantity Market Share by Manufacturer in 2022

Figure 18. Global Cobalt-60 (Co-60) Sealed Sources Consumption Value Market Share by Manufacturer in 2022

Figure 19. Producer Shipments of Cobalt-60 (Co-60) Sealed Sources by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 20. Top 3 Cobalt-60 (Co-60) Sealed Sources Manufacturer (Consumption Value) Market Share in 2022

Figure 21. Top 6 Cobalt-60 (Co-60) Sealed Sources Manufacturer (Consumption Value) Market Share in 2022

Figure 22. Global Cobalt-60 (Co-60) Sealed Sources Sales Quantity Market Share by

Region (2018-2029)

Figure 23. Global Cobalt-60 (Co-60) Sealed Sources Consumption Value Market Share by Region (2018-2029)

Figure 24. North America Cobalt-60 (Co-60) Sealed Sources Consumption Value (2018-2029) & (USD Million)

Figure 25. Europe Cobalt-60 (Co-60) Sealed Sources Consumption Value (2018-2029) & (USD Million)

Figure 26. Asia-Pacific Cobalt-60 (Co-60) Sealed Sources Consumption Value (2018-2029) & (USD Million)

Figure 27. South America Cobalt-60 (Co-60) Sealed Sources Consumption Value (2018-2029) & (USD Million)

Figure 28. Middle East & Africa Cobalt-60 (Co-60) Sealed Sources Consumption Value (2018-2029) & (USD Million)

Figure 29. Global Cobalt-60 (Co-60) Sealed Sources Sales Quantity Market Share by Type (2018-2029)

Figure 30. Global Cobalt-60 (Co-60) Sealed Sources Consumption Value Market Share by Type (2018-2029)

Figure 31. Global Cobalt-60 (Co-60) Sealed Sources Average Price by Type (2018-2029) & (US\$/Unit)

Figure 32. Global Cobalt-60 (Co-60) Sealed Sources Sales Quantity Market Share by Application (2018-2029)

Figure 33. Global Cobalt-60 (Co-60) Sealed Sources Consumption Value Market Share by Application (2018-2029)

Figure 34. Global Cobalt-60 (Co-60) Sealed Sources Average Price by Application (2018-2029) & (US\$/Unit)

Figure 35. North America Cobalt-60 (Co-60) Sealed Sources Sales Quantity Market Share by Type (2018-2029)

Figure 36. North America Cobalt-60 (Co-60) Sealed Sources Sales Quantity Market Share by Application (2018-2029)

Figure 37. North America Cobalt-60 (Co-60) Sealed Sources Sales Quantity Market Share by Country (2018-2029)

Figure 38. North America Cobalt-60 (Co-60) Sealed Sources Consumption Value Market Share by Country (2018-2029)

Figure 39. United States Cobalt-60 (Co-60) Sealed Sources Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Canada Cobalt-60 (Co-60) Sealed Sources Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Mexico Cobalt-60 (Co-60) Sealed Sources Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 42. Europe Cobalt-60 (Co-60) Sealed Sources Sales Quantity Market Share by Type (2018-2029)

Figure 43. Europe Cobalt-60 (Co-60) Sealed Sources Sales Quantity Market Share by Application (2018-2029)

Figure 44. Europe Cobalt-60 (Co-60) Sealed Sources Sales Quantity Market Share by Country (2018-2029)

Figure 45. Europe Cobalt-60 (Co-60) Sealed Sources Consumption Value Market Share by Country (2018-2029)

Figure 46. Germany Cobalt-60 (Co-60) Sealed Sources Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. France Cobalt-60 (Co-60) Sealed Sources Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. United Kingdom Cobalt-60 (Co-60) Sealed Sources Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Russia Cobalt-60 (Co-60) Sealed Sources Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Italy Cobalt-60 (Co-60) Sealed Sources Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Asia-Pacific Cobalt-60 (Co-60) Sealed Sources Sales Quantity Market Share by Type (2018-2029)

Figure 52. Asia-Pacific Cobalt-60 (Co-60) Sealed Sources Sales Quantity Market Share by Application (2018-2029)

Figure 53. Asia-Pacific Cobalt-60 (Co-60) Sealed Sources Sales Quantity Market Share by Region (2018-2029)

Figure 54. Asia-Pacific Cobalt-60 (Co-60) Sealed Sources Consumption Value Market Share by Region (2018-2029)

Figure 55. China Cobalt-60 (Co-60) Sealed Sources Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Japan Cobalt-60 (Co-60) Sealed Sources Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Korea Cobalt-60 (Co-60) Sealed Sources Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. India Cobalt-60 (Co-60) Sealed Sources Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Southeast Asia Cobalt-60 (Co-60) Sealed Sources Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Australia Cobalt-60 (Co-60) Sealed Sources Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. South America Cobalt-60 (Co-60) Sealed Sources Sales Quantity Market



Share by Type (2018-2029)

Figure 62. South America Cobalt-60 (Co-60) Sealed Sources Sales Quantity Market Share by Application (2018-2029)

Figure 63. South America Cobalt-60 (Co-60) Sealed Sources Sales Quantity Market Share by Country (2018-2029)

Figure 64. South America Cobalt-60 (Co-60) Sealed Sources Consumption Value Market Share by Country (2018-2029)

Figure 65. Brazil Cobalt-60 (Co-60) Sealed Sources Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Argentina Cobalt-60 (Co-60) Sealed Sources Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 67. Middle East & Africa Cobalt-60 (Co-60) Sealed Sources Sales Quantity Market Share by Type (2018-2029)

Figure 68. Middle East & Africa Cobalt-60 (Co-60) Sealed Sources Sales Quantity Market Share by Application (2018-2029)

Figure 69. Middle East & Africa Cobalt-60 (Co-60) Sealed Sources Sales Quantity Market Share by Region (2018-2029)

Figure 70. Middle East & Africa Cobalt-60 (Co-60) Sealed Sources Consumption Value Market Share by Region (2018-2029)

Figure 71. Turkey Cobalt-60 (Co-60) Sealed Sources Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Egypt Cobalt-60 (Co-60) Sealed Sources Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Saudi Arabia Cobalt-60 (Co-60) Sealed Sources Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. South Africa Cobalt-60 (Co-60) Sealed Sources Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. Cobalt-60 (Co-60) Sealed Sources Market Drivers

Figure 76. Cobalt-60 (Co-60) Sealed Sources Market Restraints

Figure 77. Cobalt-60 (Co-60) Sealed Sources Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of Cobalt-60 (Co-60) Sealed Sources in 2022

Figure 80. Manufacturing Process Analysis of Cobalt-60 (Co-60) Sealed Sources

Figure 81. Cobalt-60 (Co-60) Sealed Sources Industrial Chain

Figure 82. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons

Figure 85. Methodology

Figure 86. Research Process and Data Source



## I would like to order

Product name: Global Cobalt-60 (Co-60) Sealed Sources Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G5159AD61D39EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G5159AD61D39EN.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

