

Global Boron Neutron Capture Therapy (BNCT) Production, Demand and Key Producers, 2022-2028

<https://marketpublishers.com/r/G4E557DF0151EN.html>

Date: December 2022

Pages: 96

Price: US\$ 4,480.00 (Single User License)

ID: G4E557DF0151EN

Abstracts

Boron Neutron Capture Therapy (BNCT) is a radiation science which is emerging as a hopeful tool in treating cancer, by selectively concentrating boron compounds in tumour cells and then subjecting the tumour cells to epithermal neutron beam radiation.

This report studies the global Boron Neutron Capture Therapy (BNCT) demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for Boron Neutron Capture Therapy (BNCT), and provides market size (US\$ million) and Year-over-Year (YoY) growth, considering 2021 as the base year. This report explores demand trends and competition, as well as details the characteristics of Boron Neutron Capture Therapy (BNCT) that contribute to its increasing demand across many markets.

The global Boron Neutron Capture Therapy (BNCT) market size is expected to reach \$ million by 2028, rising at a market growth of % CAGR during the forecast period (2022-2028).

Highlights and key features of the study

Global Boron Neutron Capture Therapy (BNCT) total market, 2017-2028, (USD Million)

Global Boron Neutron Capture Therapy (BNCT) total market by region & country, CAGR, 2017-2028, (USD Million)

U.S. VS China: Boron Neutron Capture Therapy (BNCT) total market, key domestic companies and share, (USD Million)

Global Boron Neutron Capture Therapy (BNCT) revenue by player and market share
2017-2022, (USD Million)

Global Boron Neutron Capture Therapy (BNCT) total market by Type, CAGR,
2017-2028, (USD Million)

Global Boron Neutron Capture Therapy (BNCT) total market by Application, CAGR,
2017-2028, (USD Million)

This reports profiles major players in the global Boron Neutron Capture Therapy (BNCT) market based on the following parameters – company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include TAE Life Sciences, RaySearch, Neutron Therapeutics, International Particle Therapy, Southern TOHOKU Hospital Group and Neuboron Medtech, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Boron Neutron Capture Therapy (BNCT) market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), by player, by regions, by Type, and by Application. Data is given for the years 2017-2028 by year with 2021 as the base year, 2022 as the estimate year, and 2028 as the forecast year.

Global Boron Neutron Capture Therapy (BNCT) Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Boron Neutron Capture Therapy (BNCT) Market, Segmentation by Type

Thermal Beam

Epithermal Beam

Global Boron Neutron Capture Therapy (BNCT) Market, Segmentation by Application

Brain Tumor

Extracranial Tumor

Others

Companies Profiled:

TAE Life Sciences

RaySearch

Neutron Therapeutics

International Particle Therapy

Southern TOHOKU Hospital Group

Neuboron Medtech

Key Questions Answered

1. How big is the global Boron Neutron Capture Therapy (BNCT) market?
2. What is the demand of the global Boron Neutron Capture Therapy (BNCT) market?
3. What is the year over year growth of the global Boron Neutron Capture Therapy (BNCT) market?
4. What is the total value of the global Boron Neutron Capture Therapy (BNCT) market?
5. Who are the major players in the global Boron Neutron Capture Therapy (BNCT) market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Boron Neutron Capture Therapy (BNCT) Introduction
- 1.2 World Boron Neutron Capture Therapy (BNCT) Market Size & Forecast (2017 & 2021 & 2028)
- 1.3 World Boron Neutron Capture Therapy (BNCT) Total Market by Region
 - 1.3.1 World Boron Neutron Capture Therapy (BNCT) Market Size by Region (2017-2028)
 - 1.3.2 United States Boron Neutron Capture Therapy (BNCT) Market Size (2017-2028)
 - 1.3.3 China Boron Neutron Capture Therapy (BNCT) Market Size (2017-2028)
 - 1.3.4 Europe Boron Neutron Capture Therapy (BNCT) Market Size (2017-2028)
 - 1.3.5 Japan Boron Neutron Capture Therapy (BNCT) Market Size (2017-2028)
 - 1.3.6 South Korea Boron Neutron Capture Therapy (BNCT) Market Size (2017-2028)
 - 1.3.7 ASEAN Boron Neutron Capture Therapy (BNCT) Market Size (2017-2028)
 - 1.3.8 India Boron Neutron Capture Therapy (BNCT) Market Size (2017-2028)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Boron Neutron Capture Therapy (BNCT) Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Boron Neutron Capture Therapy (BNCT) Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 WORLD BORON NEUTRON CAPTURE THERAPY (BNCT) COMPANIES COMPETITIVE ANALYSIS

- 2.1 World Boron Neutron Capture Therapy (BNCT) Revenue by Player (2017-2022)
- 2.2 Industry Rank and Concentration Rate (CR)
 - 2.2.1 Global Boron Neutron Capture Therapy (BNCT) Industry Rank of Major Players
 - 2.2.2 Global Concentration Ratios (CR4) for Boron Neutron Capture Therapy (BNCT) in 2021
 - 2.2.3 Global Concentration Ratios (CR8) for Boron Neutron Capture Therapy (BNCT) in 2021
- 2.3 Boron Neutron Capture Therapy (BNCT) Company Evaluation Quadrant
- 2.4 Boron Neutron Capture Therapy (BNCT) Market: Overall Company Footprint Analysis
 - 2.4.1 Boron Neutron Capture Therapy (BNCT) Market: Region Footprint

2.4.2 Boron Neutron Capture Therapy (BNCT) Market: Company Product Type Footprint

2.4.3 Boron Neutron Capture Therapy (BNCT) Market: Company Product Application Footprint

2.5 Competitive Environment

2.5.1 Historical Structure of the Industry

2.5.2 Barriers of Market Entry

2.5.3 Factors of Competition

2.6 Mergers, Acquisitions Activity

3 UNITED STATES VS CHINA VS REST OF THE WORLD

3.1 United States VS China: Boron Neutron Capture Therapy (BNCT) Market Comparison

3.1.1 United States VS China: Boron Neutron Capture Therapy (BNCT) Market Size Comparison (2017 & 2021 & 2028)

3.1.2 United States VS China: Boron Neutron Capture Therapy (BNCT) Market Size Market Share Comparison (2017 & 2021 & 2028)

3.2 United States Boron Neutron Capture Therapy (BNCT) Major Players and Market Share, 2017-2022

3.2.1 Major Players of Boron Neutron Capture Therapy (BNCT) in United States, Headquarters (States, Country)

3.2.2 United States Boron Neutron Capture Therapy (BNCT) Revenue by Domestic Player, (2017-2022)

3.3 China Boron Neutron Capture Therapy (BNCT) Major Players and Market Share, 2017-2022

3.3.1 Major Players of Boron Neutron Capture Therapy (BNCT) in China, Headquarters (Province, Country)

3.3.2 China Boron Neutron Capture Therapy (BNCT) Revenue by Domestic Player, (2017-2022)

3.4 Rest of World Boron Neutron Capture Therapy (BNCT) Major Players and Market Share, 2017-2022

3.4.1 Major Players of Boron Neutron Capture Therapy (BNCT) in Rest of World, Headquarters (State, Country)

3.4.2 Rest of World Boron Neutron Capture Therapy (BNCT) Revenue by Domestic Player, (2017-2022)

4 MARKET ANALYSIS BY TYPE

4.1 World Boron Neutron Capture Therapy (BNCT) Market Size Overview by Type:
2017 VS 2021 VS 2028

4.2 Segment Introduction by Type

4.2.1 Thermal Beam

4.2.2 Epithermal Beam

4.3 Market Segment by Type

4.3.1 World Boron Neutron Capture Therapy (BNCT) Market Size by Type
(2017-2022)

4.3.2 World Boron Neutron Capture Therapy (BNCT) Market Size by Type
(2023-2028)

4.3.3 World Boron Neutron Capture Therapy (BNCT) Market Size Market Share by
Type (2017-2028)

5 MARKET ANALYSIS BY APPLICATION

5.1 World Boron Neutron Capture Therapy (BNCT) Market Size Overview by
Application: 2017 VS 2021 VS 2028

5.2 Segment Introduction by Application

5.2.1 Brain Tumor

5.2.2 Extracranial Tumor

5.2.3 Others

5.3 Market Segment by Application

5.3.1 World Boron Neutron Capture Therapy (BNCT) Market Size by Application
(2017-2022)

5.3.2 World Boron Neutron Capture Therapy (BNCT) Market Size by Application
(2023-2028)

5.3.3 World Boron Neutron Capture Therapy (BNCT) Market Size by Application
(2017-2028)

6 COMPANY PROFILES

6.1 TAE Life Sciences

6.1.1 TAE Life Sciences Details

6.1.2 TAE Life Sciences Major Business

6.1.3 TAE Life Sciences Boron Neutron Capture Therapy (BNCT) Product and
Services

6.1.4 TAE Life Sciences Boron Neutron Capture Therapy (BNCT) Revenue, Gross
Margin and Market Share (2017-2022)

6.1.5 TAE Life Sciences Recent Developments/Updates

- 6.1.6 TAE Life Sciences Competitive Strengths & Weaknesses
- 6.2 RaySearch
 - 6.2.1 RaySearch Details
 - 6.2.2 RaySearch Major Business
 - 6.2.3 RaySearch Boron Neutron Capture Therapy (BNCT) Product and Services
 - 6.2.4 RaySearch Boron Neutron Capture Therapy (BNCT) Revenue, Gross Margin and Market Share (2017-2022)
 - 6.2.5 RaySearch Recent Developments/Updates
 - 6.2.6 RaySearch Competitive Strengths & Weaknesses
- 6.3 Neutron Therapeutics
 - 6.3.1 Neutron Therapeutics Details
 - 6.3.2 Neutron Therapeutics Major Business
 - 6.3.3 Neutron Therapeutics Boron Neutron Capture Therapy (BNCT) Product and Services
 - 6.3.4 Neutron Therapeutics Boron Neutron Capture Therapy (BNCT) Revenue, Gross Margin and Market Share (2017-2022)
 - 6.3.5 Neutron Therapeutics Recent Developments/Updates
 - 6.3.6 Neutron Therapeutics Competitive Strengths & Weaknesses
- 6.4 International Particle Therapy
 - 6.4.1 International Particle Therapy Details
 - 6.4.2 International Particle Therapy Major Business
 - 6.4.3 International Particle Therapy Boron Neutron Capture Therapy (BNCT) Product and Services
 - 6.4.4 International Particle Therapy Boron Neutron Capture Therapy (BNCT) Revenue, Gross Margin and Market Share (2017-2022)
 - 6.4.5 International Particle Therapy Recent Developments/Updates
 - 6.4.6 International Particle Therapy Competitive Strengths & Weaknesses
- 6.5 Southern TOHOKU Hospital Group
 - 6.5.1 Southern TOHOKU Hospital Group Details
 - 6.5.2 Southern TOHOKU Hospital Group Major Business
 - 6.5.3 Southern TOHOKU Hospital Group Boron Neutron Capture Therapy (BNCT) Product and Services
 - 6.5.4 Southern TOHOKU Hospital Group Boron Neutron Capture Therapy (BNCT) Revenue, Gross Margin and Market Share (2017-2022)
 - 6.5.5 Southern TOHOKU Hospital Group Recent Developments/Updates
 - 6.5.6 Southern TOHOKU Hospital Group Competitive Strengths & Weaknesses
- 6.6 Neuboron Medtech
 - 6.6.1 Neuboron Medtech Details
 - 6.6.2 Neuboron Medtech Major Business

6.6.3 Neuboron Medtech Boron Neutron Capture Therapy (BNCT) Product and Services

6.6.4 Neuboron Medtech Boron Neutron Capture Therapy (BNCT) Revenue, Gross Margin and Market Share (2017-2022)

6.6.5 Neuboron Medtech Recent Developments/Updates

6.6.6 Neuboron Medtech Competitive Strengths & Weaknesses

7 RAW MATERIAL AND INDUSTRY CHAIN

7.1 Raw Material of Boron Neutron Capture Therapy (BNCT) and Key Manufacturers

7.2 Boron Neutron Capture Therapy (BNCT) Manufacturing Costs

7.3 Boron Neutron Capture Therapy (BNCT) Production Process

7.4 Boron Neutron Capture Therapy (BNCT) Industrial Chain

8 DISTRIBUTION CHANNEL ANALYSIS

8.1 Distribution Channel Breakdown for Boron Neutron Capture Therapy (BNCT) Shipments (%): 2017-2028

8.1.1 Direct Channel

8.1.2 Indirect Channel

8.2 Boron Neutron Capture Therapy (BNCT) Typical Distributors

8.3 Boron Neutron Capture Therapy (BNCT) Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Boron Neutron Capture Therapy (BNCT) Market Size by Region (2017, 2022 and 2028) & (USD Million)

Table 2. World Boron Neutron Capture Therapy (BNCT) Market Size by Region (2017-2022) & (USD Million)

Table 3. World Boron Neutron Capture Therapy (BNCT) Market Size by Region (2023-2028) & (USD Million)

Table 4. World Boron Neutron Capture Therapy (BNCT) Market Size Market Share by Region (2017-2022)

Table 5. World Boron Neutron Capture Therapy (BNCT) Market Size Market Share by Region (2023-2028)

Table 6. Major Market Trends

Table 7. World Boron Neutron Capture Therapy (BNCT) Revenue by Player (2017-2022) & (USD Million)

Table 8. Revenue Market Share of Key Boron Neutron Capture Therapy (BNCT) Players in 2021

Table 9. World Boron Neutron Capture Therapy (BNCT) Industry Rank of Major Player, Based on Revenue in 2021

Table 10. Global Boron Neutron Capture Therapy (BNCT) Company Evaluation Quadrant

Table 11. Head Office of Key Boron Neutron Capture Therapy (BNCT) Player

Table 12. Boron Neutron Capture Therapy (BNCT) Market: Company Product Type Footprint

Table 13. Boron Neutron Capture Therapy (BNCT) Market: Company Product Application Footprint

Table 14. Boron Neutron Capture Therapy (BNCT) Mergers & Acquisitions Activity

Table 15. United States VS China Boron Neutron Capture Therapy (BNCT) Market Size Comparison, (2017 & 2021 & 2028) & (USD Million)

Table 16. Major Player of Boron Neutron Capture Therapy (BNCT) in United States, Headquarters (States, Country)

Table 17. United States Boron Neutron Capture Therapy (BNCT) Revenue by Domestic Player, (2017-2022) & (USD Million)

Table 18. United States Boron Neutron Capture Therapy (BNCT) Revenue Market Share by Domestic Player, (2017-2022)

Table 19. Major Player of Boron Neutron Capture Therapy (BNCT) in China, Company Headquarters (Province, Country)

Table 20. China Boron Neutron Capture Therapy (BNCT) Revenue by Domestic Player, (2017-2022) & (USD Million)

Table 21. China Boron Neutron Capture Therapy (BNCT) Revenue Market Share by Domestic Player, (2017-2022)

Table 22. Major Player of Boron Neutron Capture Therapy (BNCT) in Rest of World, Company Headquarters (State, Country)

Table 23. Rest of World Boron Neutron Capture Therapy (BNCT) Revenue by Domestic Player, (2017-2022) & (USD Million)

Table 24. Rest of World Boron Neutron Capture Therapy (BNCT) Revenue Market Share by Domestic Player, (2017-2022)

Table 25. World Boron Neutron Capture Therapy (BNCT) Revenue by Type, (USD Million), 2017 & 2021 & 2028

Table 26. World Boron Neutron Capture Therapy (BNCT) Revenue by Type (2017-2022) & (USD Million)

Table 27. World Boron Neutron Capture Therapy (BNCT) Revenue by Type (2023-2028) & (USD Million)

Table 28. World Boron Neutron Capture Therapy (BNCT) Revenue by Application, (USD Million), 2017 & 2021 & 2028

Table 29. World Boron Neutron Capture Therapy (BNCT) Revenue by Application (2017-2022) & (USD Million)

Table 30. World Boron Neutron Capture Therapy (BNCT) Revenue by Application (2023-2028) & (USD Million)

Table 31. TAE Life Sciences Basic Information, Area Served and Competitors

Table 32. TAE Life Sciences Major Business

Table 33. TAE Life Sciences Boron Neutron Capture Therapy (BNCT) Product and Services

Table 34. TAE Life Sciences Boron Neutron Capture Therapy (BNCT) Revenue, Gross Margin and Market Share (2017-2022) & (USD Million)

Table 35. TAE Life Sciences Recent Developments/Updates

Table 36. TAE Life Sciences Competitive Strengths & Weaknesses

Table 37. RaySearch Basic Information, Area Served and Competitors

Table 38. RaySearch Major Business

Table 39. RaySearch Boron Neutron Capture Therapy (BNCT) Product and Services

Table 40. RaySearch Boron Neutron Capture Therapy (BNCT) Revenue, Gross Margin and Market Share (2017-2022) & (USD Million)

Table 41. RaySearch Recent Developments/Updates

Table 42. RaySearch Competitive Strengths & Weaknesses

Table 43. Neutron Therapeutics Basic Information, Area Served and Competitors

Table 44. Neutron Therapeutics Major Business

Table 45. Neutron Therapeutics Boron Neutron Capture Therapy (BNCT) Product and Services

Table 46. Neutron Therapeutics Boron Neutron Capture Therapy (BNCT) Revenue, Gross Margin and Market Share (2017-2022) & (USD Million)

Table 47. Neutron Therapeutics Recent Developments/Updates

Table 48. Neutron Therapeutics Competitive Strengths & Weaknesses

Table 49. International Particle Therapy Basic Information, Area Served and Competitors

Table 50. International Particle Therapy Major Business

Table 51. International Particle Therapy Boron Neutron Capture Therapy (BNCT) Product and Services

Table 52. International Particle Therapy Boron Neutron Capture Therapy (BNCT) Revenue, Gross Margin and Market Share (2017-2022) & (USD Million)

Table 53. International Particle Therapy Recent Developments/Updates

Table 54. International Particle Therapy Competitive Strengths & Weaknesses

Table 55. Southern TOHOKU Hospital Group Basic Information, Area Served and Competitors

Table 56. Southern TOHOKU Hospital Group Major Business

Table 57. Southern TOHOKU Hospital Group Boron Neutron Capture Therapy (BNCT) Product and Services

Table 58. Southern TOHOKU Hospital Group Boron Neutron Capture Therapy (BNCT) Revenue, Gross Margin and Market Share (2017-2022) & (USD Million)

Table 59. Southern TOHOKU Hospital Group Recent Developments/Updates

Table 60. Neuboron Medtech Basic Information, Area Served and Competitors

Table 61. Neuboron Medtech Major Business

Table 62. Neuboron Medtech Boron Neutron Capture Therapy (BNCT) Product and Services

Table 63. Neuboron Medtech Boron Neutron Capture Therapy (BNCT) Revenue, Gross Margin and Market Share (2017-2022) & (USD Million)

Table 64. Boron Neutron Capture Therapy (BNCT) Raw Material

Table 65. Key Manufacturers of Boron Neutron Capture Therapy (BNCT) Raw Materials

Table 66. Boron Neutron Capture Therapy (BNCT) Typical Distributors

Table 67. Boron Neutron Capture Therapy (BNCT) Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Boron Neutron Capture Therapy (BNCT) Picture
- Figure 2. World Boron Neutron Capture Therapy (BNCT) Total Market Size: 2017 & 2021 & 2028, (USD Million)
- Figure 3. World Boron Neutron Capture Therapy (BNCT) Total Market Size (2017-2028) & (USD Million)
- Figure 4. World Boron Neutron Capture Therapy (BNCT) Market Size Market Share by Region (2017-2028)
- Figure 5. United States Boron Neutron Capture Therapy (BNCT) Market Size (2017-2028) & (USD Million)
- Figure 6. China Boron Neutron Capture Therapy (BNCT) Market Size (2017-2028) & (USD Million)
- Figure 7. Europe Boron Neutron Capture Therapy (BNCT) Market Size (2017-2028) & (USD Million)
- Figure 8. Japan Boron Neutron Capture Therapy (BNCT) Market Size (2017-2028) & (USD Million)
- Figure 9. South Korea Boron Neutron Capture Therapy (BNCT) Market Size (2017-2028) & (USD Million)
- Figure 10. ASEAN Boron Neutron Capture Therapy (BNCT) Market Size (2017-2028) & (USD Million)
- Figure 11. India Boron Neutron Capture Therapy (BNCT) Market Size (2017-2028) & (USD Million)
- Figure 12. Boron Neutron Capture Therapy (BNCT) Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. Producer Shipments of Boron Neutron Capture Therapy (BNCT) by Player Revenue (\$MM) and Market Share (%): 2021
- Figure 15. Global Four-firm Concentration Ratios (CR4) for Boron Neutron Capture Therapy (BNCT) Markets in 2021
- Figure 16. Global Four-firm Concentration Ratios (CR8) for Boron Neutron Capture Therapy (BNCT) Markets in 2021
- Figure 17. United States VS China: Boron Neutron Capture Therapy (BNCT) Market Size Market Share Comparison (2017 & 2021 & 2028)
- Figure 18. World Boron Neutron Capture Therapy (BNCT) Market Size by Type, (USD Million), 2017 & 2021 & 2028
- Figure 19. World Boron Neutron Capture Therapy (BNCT) Market Size Market Share by Type in 2021

Figure 20. Thermal Beam

Figure 21. Epithermal Beam

Figure 22. World Boron Neutron Capture Therapy (BNCT) Market Size Market Share by Type (2017-2028)

Figure 23. World Boron Neutron Capture Therapy (BNCT) Market Size by Application, (USD Million), 2017 & 2021 & 2028

Figure 24. World Boron Neutron Capture Therapy (BNCT) Market Size Market Share by Application in 2021

Figure 25. Brain Tumor

Figure 26. Extracranial Tumor

Figure 27. Others

Figure 28. World Boron Neutron Capture Therapy (BNCT) Market Size Market Share by Application (2017-2028)

Figure 29. Manufacturing Cost Structure Analysis of Boron Neutron Capture Therapy (BNCT) in 2021

Figure 30. Manufacturing Process Analysis of Boron Neutron Capture Therapy (BNCT)

Figure 31. Boron Neutron Capture Therapy (BNCT) Industrial Chain

Figure 32. Distribution Channel Breakdown for Boron Neutron Capture Therapy (BNCT) Shipments (%): 2017-2028

Figure 33. Direct Channel Pros & Cons

Figure 34. Indirect Channel Pros & Cons

Figure 35. Methodology

Figure 36. Research Process and Data Source

I would like to order

Product name: Global Boron Neutron Capture Therapy (BNCT) Production, Demand and Key Producers, 2022-2028

Product link: <https://marketpublishers.com/r/G4E557DF0151EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G4E557DF0151EN.html>