

Brachytherapy Market Size, Share & Trends Analysis Report By Type (High Dose Rate, Low Dose Rate), By Application (Prostate, Breast, Gynecological Cancer), By Region, And Segment Forecasts, 2019 - 2025

<https://marketpublishers.com/r/BDCFEF4AA95EN.html>

Date: January 2019

Pages: 120

Price: US\$ 5,950.00 (Single User License)

ID: BDCFEF4AA95EN

Abstracts

This report can be delivered to the clients within 24 hours

The global brachytherapy market size is expected to reach USD 452.3 million by 2025, according to a new report by Grand View Research, Inc. It is projected to register a CAGR of 4.8% over the forecast period. Technological advancements and R&D investments by key market players are some of the major growth drivers. In August 2017, Salutaris Medical Devices launched the trial of brachytherapy treatment for neovascular age-related macular degeneration. The trial is to study surgeons' ease in using SalutarisMD system (SMD-DA system) along with the anti-VEGF treatment regimen and the safety of the same.

According to the International Agency for Research on Cancer, in 2015, more than 15 million people suffered from cancer while 8.8 million deaths were caused by the disease worldwide. This number is expected to rise to 24 million by 2035. It is also estimated that 23.6 million new cancer cases will be diagnosed by 2030.

According to the American Brachytherapy Society, safety, and efficacy of brachytherapy treatment over other cancer treatments, such as chemotherapy and surgery, is expected to boost the market. In addition, favorable reimbursement guidelines are expected to contribute to the rising adoption of brachytherapy.

The Center for Medicare and Medicaid (CMS) implemented new High-Dose Rate (HDR) treatment delivery codes in 2016. The final rates for 2017 included an increase of

approximately 5% to 6% in payments. Increasing usage of these technologies and the presence of favorable reimbursement policies in developing countries are expected to further fuel growth of the brachytherapy market.

Further key findings from the study suggest:

In 2017, HDR brachytherapy held the largest market share in terms of revenue. The segment is also expected to witness the fastest CAGR over the forecast period due to the growing incidence of breast cancer, unhealthy lifestyle, rising R&D investments, and the introduction of technologically improved treatment solutions

Application segment is further divided into prostate cancer, breast cancer, gynecological cancer, and other types of cancer. Breast cancer is expected to witness the fastest CAGR over the forecast period

North America held the dominant market in terms of revenue in 2017. On the other hand, Asia Pacific is expected to witness the fastest CAGR over the forecast period

Eckert & Ziegler BEBIG; iCAD, Inc.; IsoRay Medical, Inc.; Elekta AB; C.R. Bard, Inc.; CIVCO Medical Solutions; etc. are some of the key players in the brachytherapy market.

Contents

CHAPTER 1 METHODOLOGY AND SCOPE

- 1.1 Research Methodology
- 1.2 Research Scope and Assumptions
- 1.3 List to Data Sources

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Market Summary

CHAPTER 3 BRACHYTHERAPY MARKET VARIABLES, TRENDS & SCOPE

- 3.1 Market Segmentation
- 3.2 Brachytherapy Market Dynamics
 - 3.2.1 Market Driver Analysis
 - 3.2.2 Market Restraints Analysis
 - 3.2.3 Penetration & Growth Prospects Mapping
 - 3.2.4 Brachytherapy Market - Pestle Analysis
 - 3.2.5 Industry Analysis - Porter's
- 3.3 Ongoing Clinical Trials

CHAPTER 4 BRACHYTHERAPY MARKET: TYPE ESTIMATES & TREND ANALYSIS

- 4.1 Brachytherapy Market: Type Movement Analysis
- 4.2 High-Dose Rate (HDR) Brachytherapy
 - 4.2.1 High-Dose Rate (HDR) Brachytherapy Market Estimates And Forecasts, 2014 - 2025 (USD Million)
- 4.3 Low-Dose Rate (HDR) Brachytherapy
 - 4.3.1 Low-Dose Rate (HDR) Brachytherapy Market Estimates And Forecasts, 2014 - 2025 (USD Million))

CHAPTER 5 BRACHYTHERAPY MARKET: APPLICATION ESTIMATES & TREND ANALYSIS

- 5.1 Brachytherapy Market: Application Movement Analysis
- 5.2 Prostate Cancer
 - 5.2.1 Prostate Cancer Market Estimates And Forecasts, 2014 - 2025 (USD Million)

5.3 Gynecological Cancer

5.3.1 Gynecological Cancer Market Estimates And Forecasts, 2014 - 2025 (USD Million)

5.4 Breast Cancer

5.4.1 Breast Cancer Market Estimates And Forecasts, 2014 - 2025 (USD Million)

5.5 Others

5.5.1 Others Market Estimates And Forecasts, 2014 - 2025 (USD Million)

CHAPTER 6 BRACHYTHERAPY MARKET: REGIONAL ESTIMATES & TREND ANALYSIS, BY TECHNOLOGY & PRODUCTS

6.1 Brachytherapy Market: Regional Movement Analysis, 2017 & 2025, USD Million

6.2 North America

6.2.1 North America brachytherapy market estimates and forecasts, 2014 - 2025 (USD Million)

6.2.2 U.S.

6.2.2.1 U.S. brachytherapy market estimates and forecasts, 2014 - 2025 (USD Million)

6.2.3 Canada

6.2.3.1 Canada brachytherapy market estimates and forecasts, 2014 - 2025 (USD Million)

6.3 Europe

6.3.1. Europe brachytherapy market estimates and forecasts, 2014 - 2025 (USD Million)

6.3.2 U.K.

6.3.2.1 U.K. brachytherapy market estimates and forecasts, 2014 - 2025 (USD Million)

6.3.3 GERMANY

6.3.3.1 Germany brachytherapy market estimates and forecasts, 2014 - 2025 (USD Million)

6.4 Asia Pacific

6.4.1 Asia Pacific brachytherapy market estimates and forecasts, 2014 - 2025 (USD Million)

6.4.2 Japan

6.4.2.1 Japan brachytherapy market estimates and forecasts, 2014 - 2025 (USD Million)

6.4.3 China

6.4.3.1 China brachytherapy market estimates and forecasts, 2014 - 2025 (USD Million)

6.5 Latin America

6.5.1 Latin America brachytherapy market estimates and forecasts, 2014 - 2025 (USD Million)

6.5.2 Brazil

6.5.2.1 Brazil brachytherapy market estimates and forecasts, 2014 - 2025 (USD Million)

6.5.3 Mexico

6.5.3.1 Mexico brachytherapy market estimates and forecasts, 2014 - 2025 (USD Million)

6.6 MEA

6.6.1 MEA brachytherapy market estimates and forecasts, 2014 - 2025 (USD Million)

6.6.2 South Africa

6.6.2.1 South Africa brachytherapy market estimates and forecasts, 2014 - 2025 (USD Million)

CHAPTER 7 COMPETITIVE LANDSCAPE

7.1 Strategic Framework

7.2 Brachytherapy Market: Market Position Analysis (Based on Application, Product Benchmarking, Regional Presence, and Recent Updates)

7.3 Company Profiles

7.3.1 ECKERT & ZIEGLER BEBIG

7.3.1.1 Company Overview

7.3.1.2 Financial Performance

7.3.1.3 Product Benchmarking

7.3.1.4 Strategic Initiatives

7.3.2 ISORAY MEDICAL, INC.

7.3.2.1 Company Overview

7.3.2.2 Financial Performance

7.3.2.3 Product Benchmarking

7.3.2.4 Strategic Initiatives

7.3.3 ELEKTA AB

7.3.3.1 Company Overview

7.3.3.2 Financial Performance

7.3.3.3 Product Benchmarking

7.3.3.4 Strategic Initiatives

7.3.4 THERAGENICS

7.3.4.1 Company Overview

7.3.4.2 Financial Performance

- 7.3.4.3 Product Benchmarking
- 7.3.4.4 Strategic Initiatives
- 7.3.5 C. R. BARD, INC.
 - 7.3.5.1 Company Overview
 - 7.3.5.2 Financial Performance
 - 7.3.5.3 Product Benchmarking
 - 7.3.5.4 Strategic Initiatives
- 7.3.6 CIVCO MEDICAL SOLUTIONS
 - 7.3.6.1 Company Overview
 - 7.3.6.2 Financial Performance
 - 7.3.6.3 Product Benchmarking
- 7.3.7 HUIHENG MEDICAL
 - 7.3.7.1 Company Overview
 - 7.3.7.2 Financial Performance
 - 7.3.7.3 Product Benchmarking
 - 7.3.7.4 Strategic Initiatives
- 7.3.8 SUN NUCLEAR CORPORATION
 - 7.3.8.1 Company Overview
 - 7.3.8.2 Financial Performance
 - 7.3.8.3 Product Benchmarking
 - 7.3.8.4 Strategic Initiatives
- 7.3.9 ICAD, INC.
 - 7.3.9.1 Company Overview
 - 7.3.9.2 Financial Performance
 - 7.3.9.3 Product Benchmarking
 - 7.3.9.4 Strategic Initiatives
- 7.3.10 VARIAN MEDICAL SYSTEMS, INC.
 - 7.3.10.1 Company Overview
 - 7.3.10.2 Financial Performance
 - 7.3.10.3 Product Benchmarking
 - 7.3.10.4 Strategic Initiatives

List Of Tables

LIST OF TABLES

Table 1	Brachytherapy Market: Pricing Analysis, 2017
Table 2	Brachytherapy market, by region, 2014 - 2025 (USD Million)
Table 3	Brachytherapy market, by type, 2014 - 2025 (USD Million)
Table 4	Brachytherapy market, by application, 2014 - 2025 (USD Million)
Table 5	U.S. brachytherapy market, by type, 2014 - 2025 (USD Million)
Table 6	U.S. brachytherapy market, by application, 2014 - 2025 (USD Million)
Table 7	Canada brachytherapy market, by type, 2014 - 2025 (USD Million)
Table 8	Canada brachytherapy market, by application, 2014 - 2025 (USD Million)
Table 9	U.K. brachytherapy market, by type, 2014 - 2025 (USD Million)
Table 10	U.K. brachytherapy market, by application, 2014 - 2025 (USD Million)
Table 11	Germany brachytherapy market, by type, 2014 - 2025 (USD Million)
Table 12	Germany brachytherapy market, by application, 2014 - 2025 (USD Million)
Table 13	Japan brachytherapy market, by type, 2014 - 2025 (USD Million)
Table 14	Japan brachytherapy market, by application, 2014 - 2025 (USD Million)
Table 15	China brachytherapy market, by type, 2014 - 2025 (USD Million)
Table 16	China brachytherapy market, by application, 2014 - 2025 (USD Million)
Table 17	Brazil brachytherapy market, by type, 2014 - 2025 (USD Million)
Table 18	Brazil brachytherapy market, by application, 2014 - 2025 (USD Million)
Table 19	Mexico brachytherapy market, by type, 2014 - 2025 (USD Million)
Table 20	Mexico brachytherapy market, by application, 2014 - 2025 (USD Million)
Table 21	South Africa brachytherapy market, by type, 2014 - 2025 (USD Million)
Table 22	South Africa brachytherapy market, by application, 2014 - 2025 (USD Million)

List Of Figures

LIST OF FIGURES

- Fig. 1 Brachytherapy market: Market snapshot, USD Million, 2017
- Fig. 2 Brachytherapy market segmentation
- Fig. 3 Brachytherapy market dynamics
- Fig. 4 Brachytherapy market driver impact
- Fig. 5 Brachytherapy market restraints impact
- Fig. 6 Penetration & Growth Prospects Mapping
- Fig. 7 Brachytherapy market - PESTLE Analysis
- Fig. 8 Industry Analysis - Porter's
- Fig. 9 Brachytherapy market, Type outlook: key takeaways, USD Million
- Fig. 10 Brachytherapy market: Type movement analysis (USD Million)
- Fig. 11 HDR market estimates and forecasts, 2014 - 2025 (USD Million)
- Fig. 12 LDR market estimates and forecasts, 2014 - 2025 (USD Million)
- Fig. 13 Brachytherapy Market, Application outlook key takeaways (USD Million)
- Fig. 14 Brachytherapy Market: Application movement analysis (USD Million)
- Fig. 15 Prostate cancer market estimates and forecasts, 2014 - 2025 (USD Million)
- Fig. 16 Gynecological cancer market estimates and forecasts, 2014 - 2025 (USD Million)
- Fig. 17 Regional market place: Key takeaways
- Fig. 18 Brachytherapy market: Regional movement analysis (USD Million)
- Fig. 19 North America Brachytherapy market estimates and forecasts, 2014 - 2025 (USD Million)
- Fig. 20 U.S. blood screening market estimates and forecasts, 2014 - 2025 (USD Million)
- Fig. 21 Canada blood screening market estimates and forecasts, 2014 - 2025 (USD Million)
- Fig. 22 Europe Brachytherapy market estimates and forecasts, 2014 - 2025 (USD Million)
- Fig. 23 U.K. blood screening market estimates and forecasts, 2014 - 2025 (USD Million)
- Fig. 24 Germany blood screening market estimates and forecasts, 2014 - 2025 (USD Million)
- Fig. 25 Asia Pacific Brachytherapy market estimates and forecasts, 2014 - 2025 (USD Million)
- Fig. 26 Japan blood screening market estimates and forecasts, 2014 - 2025 (USD Million)
- Fig. 27 China blood screening market estimates and forecasts, 2014 - 2025 (USD Million)

Fig. 28 Latin America Brachytherapy market estimates and forecasts, 2014 - 2025 (USD Million)

Fig. 29 Brazil blood screening market estimates and forecasts, 2014 - 2025 (USD Million)

Fig. 30 Mexico blood screening market estimates and forecasts, 2014 - 2025 (USD Million)

Fig. 31 MEA Brachytherapy market estimates and forecasts, 2014 - 2025 (USD Million)

Fig. 32 South Africa blood screening market estimates and forecasts, 2014 - 2025 (USD Million)

Fig. 33 Strategic framework

Fig. 34 Brachytherapy Market: Market Position Analysis

I would like to order

Product name: Brachytherapy Market Size, Share & Trends Analysis Report By Type (High Dose Rate, Low Dose Rate), By Application (Prostate, Breast, Gynecological Cancer), By Region, And Segment Forecasts, 2019 - 2025

Product link: <https://marketpublishers.com/r/BDCFEF4AA95EN.html>

Price: US\$ 5,950.00 (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/BDCFEF4AA95EN.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