

Brachytherapy Market Size & Share to Record New Values for the Forecast Period 2020-2030

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Abstracts

Market Overview

Brachytherapy, also known as internal radiation therapy, is a type of radiotherapy in which radiation is delivered directly to a cancerous tumor in the body via a source placed close or next to it. The source emits gamma rays that target cancer cells while minimizing harm to healthy tissue nearby. Depending on the severity of the disease and its damage, brachytherapy is given at a Low Dose Rate (LDR) or a High Dose Rate (HDR). Small radioactive seeds are permanently implanted in or around the tumor in LDR, whereas radioactive sources are removed from the patient's body at the end of each session in HDR, which is utilized in high-risk tumors.

Brachytherapy Market: Key Players

Argon Medical Devices

Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis

Becton

Dickinson and Company

Carl Zeiss Meditec AG

Eckert & Ziegler BEBIG S.A.

Elekta AB, iCAD Inc.

Isoray Inc.

Theragenics Corporation

iMedX Information Services

Varian Medical Systems Inc.

Growth Factor

Rising prevalence of different types of cancer

Brachytherapy has been shown to be an exceptionally successful treatment choice for cervical, skin, and breast cancers, which is fueling market expansion. Furthermore, the availability of high-quality brachytherapy equipment that delivers precise and very localized radiation doses to tiny tumors has increased patient and medical professional acceptance of the therapy.

Growing medical tourism

Growing medical tourism across the world, as well as increased knowledge of the benefits of brachytherapy, its cost-effectiveness, and higher cure rate when compared to surgery or external beam treatment (EBT), is propelling the industry forward.

Segmentation

By Technique

High Dose Rate Brachytherapy Devices

Low Dose Rate Brachytherapy Devices

By Application

Gynecologic Cancer

Prostate Cancer

Breast Cancer

Others

By End User:

Hospitals

Clinics

Clinical Laboratories

Academic Medical Centers

Others

Brachytherapy Market Dynamics

Brachytherapy Market Size

Supply & Demand

Current Trends/Issues/Challenges

Competition & Companies Involved in the Market

Value Chain of the Market

Market Drivers and Restraints

Recent News Related to Market

In 2020, the HDR brachytherapy category led the market, accounting for 71.2 percent of

total revenue.

This category is predicted to develop due to the launch of innovative products such as GammaTile for the treatment of brain cancer. IsoRay gained FDA 510K approval for this device in July 2018, which employs Cesium-131 seeds, which have a lower risk of side effects than other regularly used LDR isotopes.

The report sheds light on various aspects and answers pertinent questions on the market. Some of the important ones are:

COVID-19 pre and post business impact analysis

Detailed overview of the parent market

Changing market dynamics in the industry

In-depth market segmentation

What is the Brachytherapy Market growth?

Which segment accounted for the largest Brachytherapy Market share?

Who are the key players in the Brachytherapy Market?

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

Recent industry trends and developments

Competitive landscape

Strategies of key players and products offered

Potential and niche segments, geographical regions exhibiting promising growth

A neutral perspective on market performance

Must-have information for market players to sustain and enhance their market footprint

Note: Although care has been taken to maintain the highest levels of accuracy in Fatpos Global's reports, recent market/vendor-specific changes may take time to reflect in the analysis.

Contents

1. EXECUTIVE SUMMARY

2. GLOBAL BRACHYTHERAPY MARKET

- 2.1. Product Overview
- 2.2. Market Definition
- 2.3. Segmentation
- 2.4. Assumptions and Acronyms

3. RESEARCH METHODOLOGY

- 3.1. Research Objectives
- 3.2. Primary Research
- 3.3. Secondary Research
- 3.4. Forecast Model
- 3.5. Market Size Estimation

4. AVERAGE PRICING ANALYSIS

5. MACRO-ECONOMIC INDICATORS

6. MARKET DYNAMICS

- 6.1. Growth Drivers
- 6.2. Restraints
- 6.3. Opportunity
- 6.4. Trends

7. CORRELATION & REGRESSION ANALYSIS

- 7.1. Correlation Matrix
- 7.2. Regression Matrix

8. RECENT DEVELOPMENT, POLICIES & REGULATORY LANDSCAPE

9. RISK ANALYSIS

9.1. Demand Risk Analysis

9.2. Supply Risk Analysis

10. GLOBAL BRACHYTHERAPY MARKET ANALYSIS

10.1. Porters Five Forces

10.1.1. Threat of New Entrants

10.1.2. Bargaining Power of Suppliers

10.1.3. Threat of Substitutes

10.1.4. Rivalry

10.2. PEST Analysis

10.2.1. Political

10.2.2. Economic

10.2.3. Social

10.2.4. Technological

11. GLOBAL BRACHYTHERAPY MARKET

11.1. Market Size & forecast, 2020A-2030F

11.1.1. By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

11.1.2. By Volume (Million Units) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12. GLOBAL BRACHYTHERAPY MARKET: MARKET SEGMENTATION

12.1. By Regions

12.1.1. North America:(U.S. and Canada), By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.1.2. Europe: (Germany, UK, France, Italy, Spain, Russia and Rest of Europe), By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.1.3. Asia-Pacific: (China, India, Japan, South Korea, Australia and Rest of Asia Pacific), By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.1.4. Middle East and Africa: (Saudi Arabia, South Africa and rest of Middle East and Africa), By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.1.5. Latin America (Brazil, Mexico, Rest of South America), By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.2. By Technique: Market Share (2020-2030F)

12.2.1. High Dose Rate Brachytherapy Devices, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.2.2. Low Dose Rate Brachytherapy Devices, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.3. By Application: Market Share (2020-2030F)

12.3.1. Gynecologic Cancer, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.3.2. Prostate cancer, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.3.3. Breast cancer, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.3.4. Other cancers, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.4. By End-User: Market Share (2020-2030F)

12.4.1. Hospitals, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.4.2. Clinics, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.4.3. Academic medical centers, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.4.4. Clinical Laboratories, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

13. COMPANY PROFILE

13.1. Argon Medical Devices

13.1.1. Company Overview

13.1.2. Company Total Revenue (Financials)

13.1.3. Market Potential

13.1.4. Global Presence

13.1.5. Key Performance Indicators

13.1.6. SWOT Analysis

13.1.7. Product Launch

13.2. Becton

13.3. Dickinson and Company

13.4. Carl Zeiss Meditec AG

13.5. Eckert & Ziegler BEBIG S.A.

13.6. Elekta AB, iCAD Inc.

13.7. Isoray Inc.

13.8. Theragenics Corporation

13.9. iMedX Information Services

13.10. Varian Medical Systems Inc.

Consultant Recommendation

**The above-given segmentations and companies could be subjected to further modification based on in-depth feasibility studies conducted for the final deliverable.

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