

Brachytherapy Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

Market Overview:

The global brachytherapy market size reached US\$ 821.9 Million in 2022. Looking forward, IMARC Group expects the market to reach US\$ 1,052.0 Million by 2028, exhibiting a growth rate (CAGR) of 3.4% during 2023-2028.

Brachytherapy, also known as internal radiation therapy, is a form of radiotherapy in which radiation is transported directly through a source implanted near or next to the cancerous tumor in the body. The source produces gamma rays that are focused on cancer cells and reduce the damage to surrounding healthy tissue. Brachytherapy is either administered in Low Dose Rate (LDR) or High Dose Rate (HDR) depending upon the severity of the disease and its damage. For LDR, small radioactive seeds are implanted permanently in or around the tumor, whereas, for HDR, radioactive sources are removed from the patient's body at the termination of each session and is used in the cases of high-risk cancers.

The rising prevalence of different types of cancer is one of the key factors driving the global market. Brachytherapy has been proven to be an extremely effective treatment option for cervical, skin and breast cancers, which is contributing significantly to its market growth. Furthermore, the availability of high-quality brachytherapy equipment that provides accurate and extremely localized doses of radiation to small tumors has enhanced the acceptance of the therapy amongst patients and medical professionals alike. Technological advancements in oncology treatments and extensive research and development (R&D), such as trials for treating neovascular age-related macular degeneration, have also provided a significant boost to the market growth. In addition to this, growing medical tourism across the globe, along with increasing awareness about

the advantages of brachytherapy and its cost-effectiveness and increasing cure rate as compared to surgery or external beam therapy (EBT), is also significantly driving the market.

IMARC Group's latest report provides a deep insight into the global brachytherapy market covering all its essential aspects. This ranges from macro overview of the market to micro details of the industry performance, recent trends, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc. 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 global brachytherapy market in any manner.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global brachytherapy market report, along with forecasts at the global and regional level from 2023-2028. Our report has categorized the market based on service type, technology, mode of procurement and end-user.

Breakup by Service Type:

History and Physical Report

Discharge Summary

Operative Note or Report

Consultation Report

Others (Pathology Report, Radiology Report, etc.)

Breakup by Technology:

EMR/EHR

PACS

RIS

SRT

Others

Breakup by Mode of Procurement:

Outsourcing

Offshoring

Both

Breakup by End-User:

Hospitals
Clinics
Clinical Laboratories
Academic Medical Centers
Others

Breakup by Region:

North America
Europe
Asia Pacific
Middle East and Africa
Latin America

Competitive Landscape:

The report has also analyzed the competitive landscape of the market with some of the key players being Acusis Software India Pvt Ltd., Transcend Services, Inc., Naunce Communications, Inc., MModal Global Services Pvt. Ltd., iMedX Information Services Pvt. Ltd., Global Medical Transcription LLC, nThrive Solutions LLC, MTBC (CareCloud, Inc.), Medi-Script Plus and Transtech Medical Solutions LLC.

Key Questions Answered in This Report

1. What was the size of the global brachytherapy market in 2022?
2. What is the expected growth rate of the global brachytherapy market during 2023-2028?
3. What are the key factors driving the global brachytherapy market?
4. What has been the impact of COVID-19 on the global brachytherapy market?
5. What is the breakup of the global brachytherapy market based on the end user?
6. What are the key regions in the global brachytherapy market?
7. Who are the key players/companies in the global brachytherapy market?

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