

# US Proton Therapy Outlook 2017

<https://marketpublishers.com/r/U2FFC536284EN.html>

Date: August 2013

Pages: 65

Price: US\$ 2,000.00 (Single User License)

ID: U2FFC536284EN

## Abstracts

Physicians, in the face of an alarmingly rising incidences of cancer and limited treatment options are being forced to look for treatments beyond the conventional ones. In such a scenario, Proton Therapy, the most advanced radiation technique available, is being projected as the Rolls Royce of Radiation Oncology. Unfortunately, access to proton therapy is limited for many patients due to the low number of proton therapy centers. Hence, many research institutes and hospitals are now investing in proton therapy to make it more accessible to patients.

According to the “US Proton Therapy Outlook 2017” by RNCOS, the United States will be home to almost 27 such centers by 2017, a number, which is almost double the current figure. Consequentially, the market will breach the Billion dollar mark to attain revenue of US\$ 1.17 Billion by 2017. The following 65 pages report provides an insight into the cancer demographics of US and the various possible causes for a high incidence there. The document covers the historical trend (2008-2013) of cancer incidences, deaths and prevalence along with state-wide and site-wide cancer incidences in the country.

It describes the various types of radiation therapies, which can be used to treat cancer, as well as their disadvantages. Special attention has been given on proton therapy and its benefits that make it stand out amidst the conventional treatment options. The study dedicates a complete chapter on the various components of any proton therapy center and covers issues related to accelerators, delivery, transportation, planning and positioning systems to human resources required to setup a center.

As for the market, the report provides the state-wide distribution of proton therapy centers in USA. A thorough analysis has been done on the existing and upcoming proton therapy centers to measure the market size and its future condition. The report further provides the state-wise statistics of potential patients for proton therapy and the

latter's current market penetration. This is then followed by a section dedicated to market opportunity assessment which would help service providers and vendors to extract benefits from the largely untapped but lucrative market.

After a thorough analysis of the market, RNCOS has deduced various trends, drivers and challenges which will have a major influence on shaping the growing market. On the competitive front, the report covers the current stand and its probable transformation by 2017 for service providers and equipment vendors. There is also a 'strengths-weakness' analysis of equipment vendors along with their business overviews, products & services, and existing & planned installations in US till 2017 in the report, thus making it a must read for consultants and companies planning to enter the market.

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