

Global Proton Therapy Market: Trends & Opportunities (2013-2018)

February 2014



Global Proton Therapy Market

Scope of the Report

The report titled “Global Proton Therapy Market: Trends and Opportunities (2013-2018)” analyzes the potential opportunities and significant trends in the global proton therapy market. The report also provides detailed analysis of the global proton therapy market, with data of regional markets such as North America, Europe and Asia. The report also profiles and analyzes the business strategies of the leading companies operating in the segment.

Geographical Coverage

- Global
- North America
- Europe
- Asia

Company Profiles

- IBA Proton Therapy Inc.
- Hitachi
- Varian Medical System
- Mitsubishi Energy and Electrical Corporation

Global Proton Therapy Market

Proton therapy or proton beam therapy is a highly precise method of radiotherapy. The treatment is suitable for all patients regardless of age and as proton-therapy technology is continuously advancing, features such as rotational gantries, higher energies and larger fields have expanded the treatment's application to potentially any site in the body. IBA is the world leader and market pioneer of proton therapy.

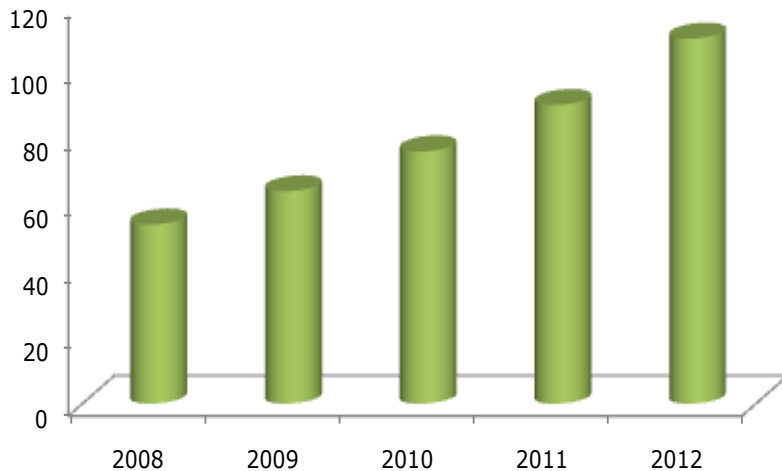
Globally the penetration of proton therapy centers is highest in North America, mainly in the US, followed by Europe and Asia. The US retains the highest number of proton therapy centers and many are in development phase or under construction. Proton therapy technology has also made inroads in different countries as various governments are showing interest in this advanced technology. Proton therapy is still developing in Europe, mainly because of low awareness of this therapy and also because it is comparatively expensive. But as the therapy is getting acceptability because of its effectiveness, and this technology holds immense potential as evident in the growing number of proton centers across the world.

One of the chief arguments against the procedure of proton therapy is its massive cost as it is hugely expensive to set-up and deliver a proton beam therapy center. Further, new technology such as pencil beam scanning is coming up which has the ability to treat the most complex of tumors, while leaving healthy tissue and critical structures untouched. This technology is used with proton therapy and many new proton centers are adapting this technology.

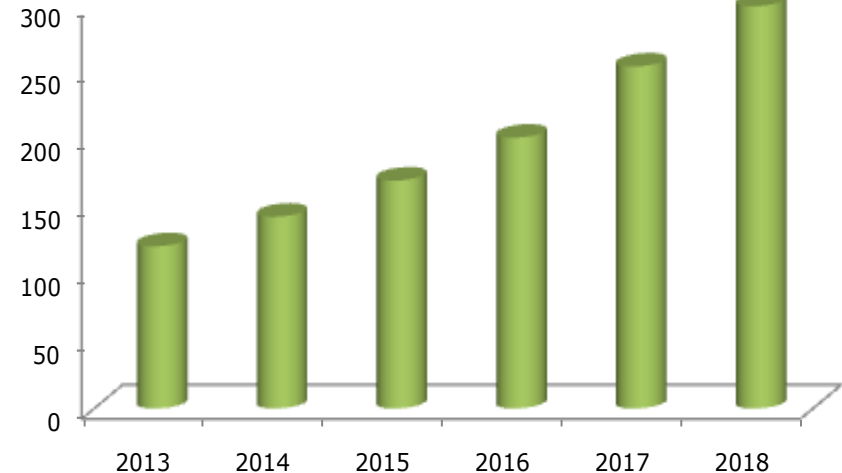
Global Proton Therapy Market: Overview

Proton therapy which is also called proton beam therapy is a kind of particle therapy and is the most advanced radiation therapy available in the world. It destroys cancer cells but does not attack surrounding healthy tissue nearly as much as traditional radiation therapy does.

Count of Proton Therapy Treating Rooms: 2008 to 2012



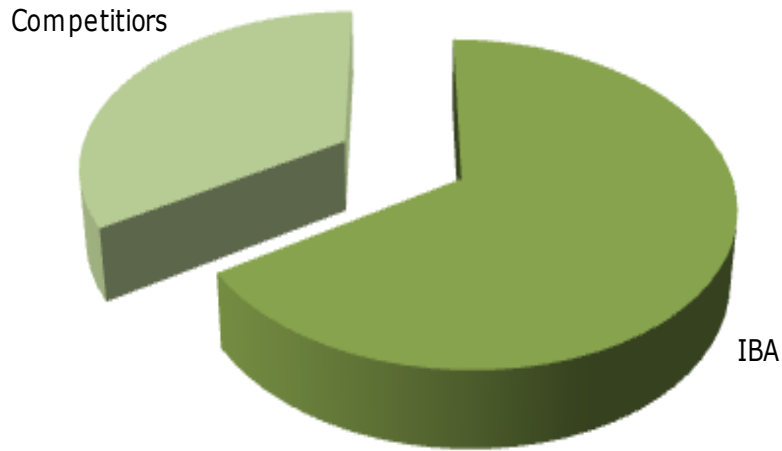
Count of Proton Therapy treating Rooms Forecasted: 2013-2018



- The count of treating rooms grew at a CAGR of% during the period 2008-2012.
- Count of proton therapy treating rooms in 2018 is expected to reach from in 2012 by growing at a CAGR of.....%.
- Growth in the industry is due to

Global Proton Therapy Market Share

Market share of Rooms in Operation by Company (2012)



Market Share of Proton Rooms Sold by Company (2012)



- accounted for% share of total count of rooms in operation in the year 2012, while accounts for% of the market share.
- In 2012, around% of the total proton rooms sold was of..... whereas had.....% market share.

Market Trends

New Technology

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Pencil Beam Scanning

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