

STATUS OF HADRONTHERAPY FACILITIES WORLDWIDE

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Abstract

Especially within the last years a remarkable dynamics can be observed with respect to the realization of new hadron-therapy facilities. The reasons are the development of new treatment modalities like pencil beam scanning, but also commercial aspects, arising from the number of patients that would profit from this treatment and the according demand of such facilities. The interest of industrial firms in constructing and operating 'turn-key' facilities has increased and at present several firms provide such facilities for proton treatment as well as for light ion (and proton) treatments. This presentation gives an overview of basic biophysical properties and the treatment modalities, the status of existing and planned facilities as well as developments on this field.

**CONTRIBUTION NOT
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