ACCELERATORS FOR HADRONTHERAPY AND THE ROLE OF INDUSTRY

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Abstract

After initial evaluation of particle therapy in research institutions this technology is now transferred into hospitals for cancer treatment. Industrial companies are key partners for this transfer, not only as suppliers for the medical product, but also as general contractors for the overall project realization and the technical operation of such facilities. Their solutions support the entire patient workflow from patient diagnosis, therapy planning, treatment and follow up in addition to the delivery of the accelerator technology. The presentation will give an overview of the present industrial solutions in this field and perspectives for the future.

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