COMMISSIONING OF HADRONTHERAPY SYNCHROTRONS: HIT AND CNAO

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Abstract

The Heidelberg Ion Therapy facility (HIT) is the first dedicated proton and carbon therapy facility in Europe. HIT will start treating the first patients by the end of 2008. The talk presents the commissioning experience and reports on the quality of machine operations in the clinical environment including initial treatment results. The commissioning of the Italian facility Centro Nazionale di Adroterapia Oncologica (CNAO) is also discussed.

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