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Spare parts and redundancy at TSL - Uppsala University

The beams from the Gustaf Werner cyclotron at TSL are today mainly used for proton therapy, in collaboration with the hospital, and for irradiation tests of semiconductors and electronic equipment, for industrial users. This situation means that reliability and quality of the delivered beams are of high importance. In this article we discuss how to achieve this. We will look at different strategies for spare parts and redundancy as well as documentation and knowledge transfer, our chosen strategy in this respect and possible effects on our beam delivery statistics.

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