

Radiotherapy department

You are most likely to have your radiotherapy treatment as an outpatient. Occasionally it may be necessary to admit patients for treatment. We are set up to treat inpatients where this is necessary. Radiotherapy may be given in isolation. It may also be given alongside other treatments like chemotherapy and/or surgery.

We have a very well equipped suite, inline with our specialist status.

We have:

- two CT scanners used for planning the treatment
- eight linear accelerators
- an inpatient and outpatient brachytherapy unit (brachytherapy is a form of radiotherapy where a radiation source is placed inside or next to the area requiring treatment)
- image guided radiotherapy (IGRT)
- intensity modulated radiotherapy (IMRT)

As a specialist centre we have been able to invest in state-of-the-art equipment. In June 2017 we installed Novalis ExacTrac onto one of our treatment units which enables us to deliver radiosurgery as well as offer imaging modality to a range of treatment sites.

We have two tomotherapy Radixact treatment machines installed in 2019, making us the first hospital in the UK to offer this high accuracy treatment.