



Somerset Unit for Radiotherapy Equipment

Charity Registration No. 1102299

S.U.R.E. A Cancer Charity benefiting local people

S.U.R.E. has already donated over 1.8 Million pounds worth of equipment to the Beacon Centre at Musgrove Park Hospital in Taunton and continues to provide vital radiotherapy equipment to maintain a high 'cutting edge' status in the world of cancer treatment. Among projects identified are those listed below.

In Spring 2014, the Beacon Centre started using a new type of radiotherapy called VMAT (Volumetric Modulated Arc Therapy). This gives very accurate treatment to tumours but also cuts down on the doses to normal organs and tissues close to the tumour. This means that side effects will be reduced. In many cases, it also takes less time to deliver VMAT than using other types of radiotherapy so patients spend less time on the treatment couch. This is good for them as the couch needs to be quite hard and it can be uncomfortable. A problem encountered with VMAT is that the computer systems take a long time to calculate the VMAT treatment plan and if calculating several VMAT treatments at once, the computers run very slowly and this slows down the entire Beacon planning department.

With the addition of extra computer equipment for the Beacon planning department, to be purchased by SURE at a cost of £60,000, the time to calculate a VMAT treatment will decrease so more patients can be planned and the efficiency and throughput of the department will increase, allowing more patients to be treated.

S.U.R.E. is confident that with the continued help of our supporters this target will be achieved.

S.U.R.E is justifiably proud that audited accounts show expenses are less than 0.5p in every pound donated.

Website: - www.surecharity.org.uk

For information or to donate please contact Treasurer, Roy Hole at the Registered Office 01823 278118



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