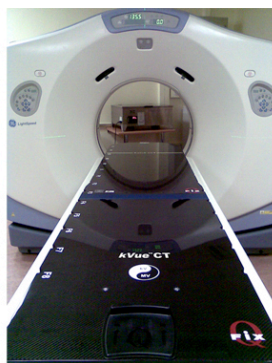
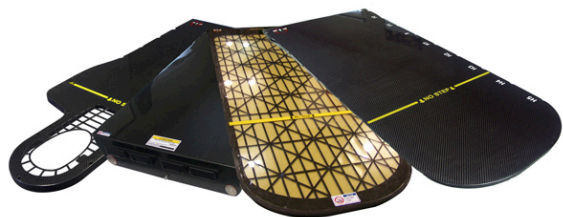


### The life and times of a kVue™ Couchtop



*You've all heard of the kVue™ but unless you've actually used it, or sat in on one of our product presentations, you may be wondering what all the fuss is about. We'd like to explain exactly why this piece of equipment is so ingenious and why it is fast becoming the couchtop of choice in the UK and Republic of Ireland's Cancer Centres.*

#### **An Innovative Solution**

The immobilisation equipment market lacked a comprehensive and compatible positioning solution from simulation all the way through to treatment. Already well known for Aquaplast™ low temperature thermoplastic, WFR-Aquaplast's product development team worked with radiotherapists and customers alike to design a system that would meet the ever-changing needs of today's radiotherapy departments. And so, the kVue™ was born.

The kVue™ couch top is a state-of-the-art radiotherapy couch top, optimised for the most recent advances in technology. It is engineered to ensure precise and repeatable sub-millimetre patient positioning and is the only treatment couch top available with moving carbon fibre support beams and absolutely no metal within the treatment field. This, combined with the ability to swap the standard indexing insert with modular immobilisation devices that mount directly into the top surface of the couch, makes the kVue™ the most advanced solution for IMRT and IGRT treatment available.

#### **A Flexible Solution**

A kVue couch top system consists of a kVue base frame, at least one insert, a back panel and the appropriate interface or adaptor plate, although the latter is not required when mounting the top onto a Varian Exact Couch Base. It's image alters depending on the requirements for use; the Cantilever Board™ insert combines shoulder depression with head and neck immobilisation, the DoseMax and box grid inserts reduce skin dose and the Base of Skull (BoS) Headframe is specifically designed to meet the unique requirements of proton therapy for patient immobilisation and beam transmission.

#### **A Celebrated Solution**

The kVue™ was first exhibited at ASTRO in 2006. It's huge success has recently been demonstrated by an agreement between Varian Medical Systems and WFR-Aquaplast/Qfix, where the Qfix kVue™ IGRT Couchtop will be offered as an original equipment option with Varian's linear accelerators. In the UK, OIS have installed kVues onto all major radiotherapy treatment machines available in the UK today with recent customers including The Christie in Manchester, The Royal Cornwall Hospital, UCLH, Portsmouth, Limerick, St Vincent's Private in Dublin and the new Oncology Centre in Portsmouth.

Photographed with the likes Gordon Brown, Russel Watson and Manchester City captain Vincent Kompany, the kVue™ treats hundreds of people every day all over the world.

Radiotherapy advances all the time and so immobilisation solutions must keep up. WFR-Aquaplast produces some of the industry's most innovative devices and their couch tops offer a high quality, flexible simulation and treatment package that is as state-of-the-art as modern engineering will allow.

**For more information Qfix kVue™ Couchtop and all our patient positioning and immobilisation devices, please contact Oncology Imaging Systems Ltd., tel. 01825 840 633 fax. 01825 841 496 [sales@oncologyimaging.com](mailto:sales@oncologyimaging.com) [www.oncologyimaging.com](http://www.oncologyimaging.com)**