



MEDIA RELEASE

Strategic Relationship between Rotterdam Erasmus Medical Centre and Vertual Ltd Provides Central Europe with its First 3D Virtual Reality Training Centre for Radiation Therapy

Tuesday 6th October 2009

Hull UK, October 6th, 2009 – The Rotterdam Erasmus Medical Centre Health Academy and Vertual Ltd. are proud to announce a strategic relationship that will bring virtual reality simulation-based education in radiation therapy for the very first time to the Netherlands and Central Europe.

"We, at the Erasmus Medical Centre Health Academy, are always looking to innovate and to improve our methods for teaching and training. With VERT it is now possible to train our students in a safe environment, using all the possibilities of 3D virtual reality. This will take our educational program to a new level." said Madelon Panman, manager at The Erasmus Medical Centre Health Academy.

The Virtual Environment Radiotherapy Training System, or VERT, simulates in virtual reality patient treatment in a radiation therapy treatment room. Through captivating 3D stereoscopic views, life size visualizations of the equipment and patient, use of real equipment control devices and numerous training aids VERT offers a 3D virtual reality simulation-based environment to train radiation therapists and multi-disciplinary teams. VERT is used to illustrate how theoretical concepts translate into clinical practice and enables the acquisition of clinical skills in a safe, risk free environment.

"Our VERT system is the result of a highly successful collaborative 5 year research project between the University of Hull and the local Castle Hill Hospital. From the outset satisfying the educational and clinical needs of the students / trainees and their trainers was one of our main concerns. This has ensured that VERT really does bring benefits to patients, medical staff and of course, the students / trainees" explains Professor Roger Phillips, Co-founder and Managing Director, Vertual Ltd. "Further collaborative relationships continue to be very important to us in nurturing effective innovation in VERT and other products. The Rotterdam Erasmus Medical Centre has fully realized the capabilities of VERT for innovative 21st century simulation based training and I am confident that by using VERT their students will enjoy the compelling virtual reality experience and acquire more effectively a deeper knowledge along with the practical skills they need in radiation therapy." Professor Phillips is also a Research Professor in Computer Science at the University of Hull, England.

At The Rotterdam Erasmus Medical Centre VERT's 3 D virtual simulation capability will become an important tool in enhancing the preparation of their students for the clinical setting, as well as providing further training for employees in this field of expertise. VERT will be used to complement and reinforce their existing curriculum focused on patient treatment planning and the administration of radiation for therapeutic purposes.

"Erasmus Medical Centre is a very important site for us as we grow our user base on the European mainland. Their attitude towards the adoption of new technology makes them an excellent partner and we look forward to working with them. We are pleased that we have changed the way that Therapeutic Radiography is taught in England and we are excited about continuing to

Vertual delivers tailored VERT systems designed to meet your radiotherapy training needs.

facilitate this change internationally." Professor Andy Beavis, Co-founder and CSO, Vertual Ltd., and Head of Radiation Physics at the Queen's Centre for Oncology and Hematology in Hull, England.

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About The Rotterdam Erasmus Medical Centre (Erasmus MC)

The core activities of Erasmus MC are patient care, education and research. At the hospital, patient care is the core activity; the core activities at the medical faculty are education and research. Every medical department has an educational purpose and also conducts scientific research. Erasmus MC's research covers the entire spectrum from fundamental non-clinical research to patient related research.

Education and research

Part of the mission of Erasmus MC is 'the development of high-quality knowledge'. The scientific research needed to accomplish this is patient related on the one hand and fundamental on the other. The hospital is the "training ground" for the medical faculties. About half of the medical students do their residency in the hospital. About 1500 students are training to become physicians; 500 students are studying for a Master's degree in Health Policy and Management (HPM).

Erasmus MC enjoys a strong research reputation. It is one of the top Dutch research institutions and participates in national research schools. Erasmus MC cooperates with many healthcare centers, both in the Netherlands and abroad. Research at the medical faculty is centered on the fields of Genetics, Endocrinology and Human reproduction, Immunology and Hematology, Oncology, Cardiovascular disease, Neuroscience and Health Sciences. A great many scientific and research institutes are connected with Erasmus MC.

About Vertual Ltd.

Vertual is an award-winning high technology company providing state-of-the-art training and education systems for radiation therapy professionals.

The VERT product provides life size simulations of a radiotherapy treatment room in a virtual environment using true 3D projection. VERT has been adopted throughout England following recommendations from England's National Radiotherapy Advisory Group and recommendations in the UK's Department of Health's Cancer Reform Strategy (December 2007). There are currently VERT systems at 12 Universities and over 35 radiotherapy teaching hospitals in the UK as well as 4 VERT systems at University / Hospitals internationally. For more information visit www.vertual.co.uk

Vertual delivers tailored VERT systems designed to meet your radiotherapy training needs.

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