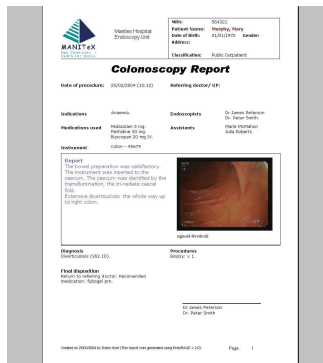


Electronic Patient Record for Endoscopy implemented in St. Vincent's University Hospital

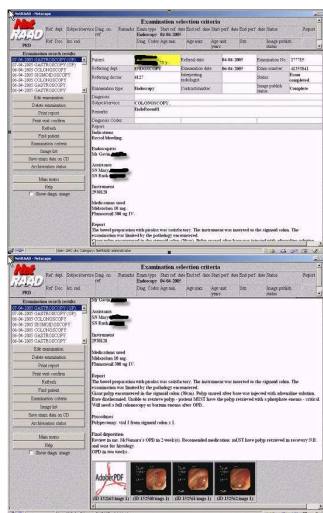


The Gastroenterology Department in St. Vincent's University Hospital has used **EndoRAAD** from Manitex to create an Electronic Patient Record (EPR) for Endoscopy procedures, which is then available Hospital wide. All Doctors use **EndoRAAD** in all procedure rooms to capture pictures and video from the procedure and then utilise these images in the creation of the EPR and the patient's Report.



Integration with the **Hospital Information System** ensures that the doctors do not have to re-key the patient identification and demographic data. At the start of the procedure the doctors are therefore presented with a daily worklist of patients scheduled for procedures. All related **Clinical Data** is then entered by the Doctors between procedures using user friendly structured screens which include several features to facilitate rapid and accurate data entry (e.g. checkboxes, drop down lists, templates, etc.). The software therefore fits naturally into the doctor's normal workflow.

The resulting **Patient Report** is extremely clear for all concerned (e.g. GP, Referring Doctor, Medical Records, etc.) and contains all relevant information including the necessary images. The doctors are able to complete the reports even with the high throughput of patients experienced in a modern acute Hospital. The EndoRAAD screens are intuitive and offer extensive Help text to facilitate the training of junior Doctors.



The **EPR** is stored in a long-term archive so that the complete history of examinations can be easily recalled. This includes pictures, video and a PDF version of the patients Report. These can be displayed on the patient's next visit to compare current & previous conditions. Secure Web Browser access to the patient's EPR is therefore available from any location.

Consultant Gastroenterologist **Prof Hugh Mulcahy** stated that "The Endoscopy Dept in St Vincent's University Hospital is a busy three-room unit, which relied on a paper reporting system until 2006. We have been using the EndoRAAD system since then to excellent effect. EndoRAAD allows us to input data on all endoscopic procedures using a simple and user friendly interface in addition to storing and printing endoscopic pictures and captured video. The system is reliable and we have not had an interruption in service over the past 3 years. One of the most important attributes of the system is the ability to retrieve data in a clear and manageable format for audit and research purposes. The ability for the system to do this efficiently cannot be overstated. Finally, we have benefited greatly from the fact that the company supplying the software and hardware is Irish. This has allowed us to make suggestions for updating the software as new techniques and investigations come on-stream with a quick and apparently seamless integration of these ideas into the system. Overall, an excellent system that is more efficient and user friendly than any system I have used either in Europe or the USA."

Clinical Nurse Manager **Richard Marshall** (on right) stated that "EndoRAAD has a high user acceptance in the department due to its ease of use and compatibility with the local procedures. The ability to easily input and extract information is a major benefit. Since computerising our patient records we have saved on average 1 to 2 hours work every day searching through the paper records, now the information is available immediately at any terminal".



St. Vincent's University Hospital is a major academic teaching hospital, affiliated to University College Dublin, and is committed to patient focused care. They provide a front line emergency service and national/regional medical care at inpatient and outpatient level. The Hospital provides in excess of forty medical specialities and has 479 in-patient beds.



CliniVISION – "Better Information – Better Decisions – Better Care"

EndoRAAD is a product of UHC Corporation (part of CompuGROUP)

About MANITeX:

MANITeX is a 'solutions' focused supplier of Information Technology products and services to the Health market. We offer a range of Services, advanced Technologies and industry strength Applications that will enable our customers to modernise their Information Systems architecture, while maximising their current and future IT investments. **We specialise in delivering practical solutions to meet the real requirements of today in the Health market.**

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