

NEW TOOLS FOR TRILLIUM HEALTH CENTRE

New technology plays an important role in enhancing patient care in the new wing. Over the past year, the 4D Medicine team and the Information Services team piloted two of Trillium's new tools – the wireless nurse call device and the eWhiteboards. The testing at 4D Medicine taught us both the capabilities and the limitations of the equipment. Thanks to their hard work and the hard work of the IS team, these devices are ready for use in the new inpatient wing.

Wireless Nurse Call Device

For a patient or a clinician needing assistance, the ability to make instant contact with a colleague makes a big difference. Our new wireless nurse call device makes this possible.

Using Cisco wireless phones, nurses will now be able to communicate with patients and each other directly at any time. Nurses can determine patient needs before going to the patient's room, assign calls to different care givers without leaving their location, and locate other nurses without having to resort to the overhead paging system. All this means faster response times to patient requests, less walking and less time spent looking for assistance.



The Cisco phone features:

- Colour display
- Easy to read screen
- Programmable keys to use as "hot" keys in case of emergency
- Battery life of up to 100 hours idle and up to 10 hours talk time
- Built in speaker phone
- Mute button

eWhiteboard

The eWhiteboard is an electronic tool that will replace traditional whiteboards in the new inpatient wing. Physicians and staff will be able to see a snapshot view of current patients' conditions from dedicated large-screen monitors at each nursing station, as well as from any computer in the health unit that is connected to the Sunrise Clinical Management (SCM) program.

Working with Eclipsys – the developers of Sunrise Clinical Management – Trillium's clinical informatics team, lead by Giuseppe Peritore, collaborated with the teams to produce customized eWhiteboards that provide clinicians with the information they need.



The eWhiteboard features:

- Provides accurate, up to date information about current patients
- Patient names, location, admitting diagnosis, and potential discharge date displayed
- Clear, easy to read format that uses standard symbols, colours, and abbreviations
- Easily accessible clinical information including consults pending, bed status, additional precautions, diet type, acuity, and other information
- Clinicians comments can be entered in immediately and be available at once

Because information on an eWhiteboard is entered directly by the most appropriate person – the doctor who sees the patient, the nurse who performed the last test – information will be timely, reliable and accurate. Clinicians comments can be entered in immediately and be available at once. A history of who made what changes to the board will enable clinicians to see the course and results of a patient's treatment over the length of their stay.