## Hospital Products Australia Pty Ltd
*Information Clinical Technology in the Medical Industry*
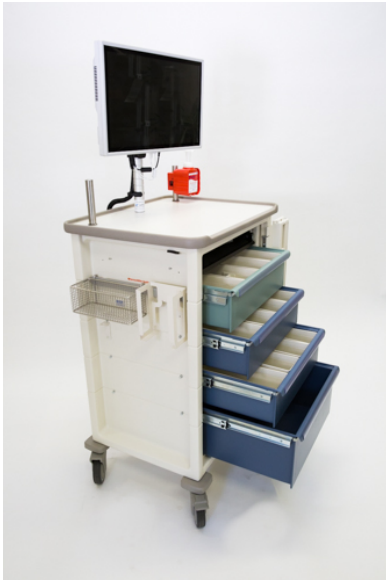


Starting at the end of 2015, HPA identified a need in the market for a single source supplier of Medication Carts for the NSW Electronic Medication Records and eMed Projects being launched across the state. Whilst we had access to medication cart, we were yet to find a partner in the Computer market. The search found us in discussions with DT Research, located in Taiwan, who are the manufacturer of high quality, medical grade Personal Computers, Tablets & Hand Held Devices. Together with DT Research we brought to Australia the all-in- one PC with a Hot Swappable Battery System. This AIO system negates the need for an external power source for the medication cart, allowing them to become truly mobile.



Bringing this concept together with our Herman Miller carts, and with our GCX carts for Electronic Medical Records use, HPA is able to provide Australian Clients with a single source procurement point.

This all-in-one integrated medication cart was initially trialled at Royal Prince Alfred in NSW and has created huge interest amongst a number of NSW hospitals. So much so that Hunter New England, Sydney South West and Northern Sydney & Central Coast Local Health Districts have now all placed large orders and the rollout of products has commenced.

## Hunter New England Local Health District
- DT Research 592BU-7PW-380: All In One PC with 3 Hotswappable batteries, 22inch, standard LCD
- Herman Miller Medication Cart with Lock Bar, side rails and CBS Monitor Mount



Hunter New Enlgand (HNE) Local Health District is made up of 49 Hospitals. Currently, HPA have supplied 40x eMed Herman Miller Carts which is the first wave of eMed rollout for this region.

HNE have started their rollout of EMR and HPA have suppled 11 of our GCX All In One PC Carts to this Local Health District. They are currently utilsing their eMED carts for The Clinical Applications Portal or CAP as it is commonly known. A web based application which displays patient documents, demographics and episode information. Clinical Documentation can also be created in CAP. Digital Medical Records, AusLab (pathology) and PACS (Imaging software) are all available through CAP. Pathology, Radiology and Cardiology results, discharge referrals, patient correspondence, ICU summaries, Maternity and Community Health (CHIME) information are all accessible in the one place.
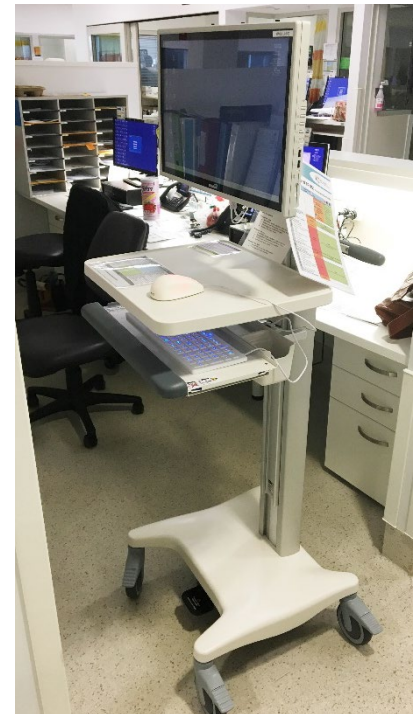
## Royal North Shore Hospital & Gosford Hospital

- DT Research 592BU-7PW-383: All In One PC with 3 Hotswappable batteries, 22inch, Capacitive Touch
- GCX All In One Cart with Keyboard tray, Utility tray, monitor mount and handles



The Royal North Shore Hospital (RNSH) is one of Sydney's largest Public Hospitals. Located on the Lower North Shore of Sydney, RNSH has approxiately 600 beds. HPA has currently supplied 170 AIO carts for their first rollout of Electronic Medical Records, and we envisage further will be rolled out over the next 18months.

Gosford Hospital, located 1 hour north of Sydney is a 480 bed facility. 110 AIO Carts have so far been deployed at this site, with a further 75 at the near by Wyong Hospital.

RNSH & Gosford use their eMR Carts for the following applications: Powerchart (Cerner), Access Patient Management, some Microsoft office applications, Intranet, Surginet (Cerner).

### The Concord ICU
- DT Research 594BU-7PW-383: All In One PC with 3 Hotswappable batteries, 24inch, Capacitive Touch
- GCX All In One Cart designed for ICU with articulating tray and keyboard

The Concord Repatriation General Hospital (The Concord) is a 750 bed teaching hospital with the University of Sydney. The initial EMR rollout occurred for this site prior to HPA becoming involved. The opportunity for the ICU project came about through Dr Mark Kol and his unique requirements for the carts. HPA's solution was applauded, and the 24inch DT 594BU was a success. Through trials, it was found that the 24inch monitor was required for the applciations used within the ICU environment. 13 ICU Carts with 24inch AIO's have been supplied.

Main applications used there are Powerchart, web browser for hospital intranet (hospital policies, procedures, MIMs online) They also use PDF viewer and office apps for writing patient discharge letters at point of care. eMedications is coming along with a NSW state-wide based Clinical Information System for Intensive Care Units

### Canterbury Hospital
- DT Research 592BU-7PW-380: All In One PC with 3 Hotswappable batteries, 22inch, Standard LCD
- GCX All In One Cart with Keyboard tray, Utility tray, monitor mount and handles

Located in Sydney's Inner west, Canterbury Hospital has just over 200 beds. HPA supplied 49 Carts with 22inch AIO PC's to Cantebery in June 2016.

Canterbury use Surginet (Cerner) for theatre & recovery eMR applications on their PC's