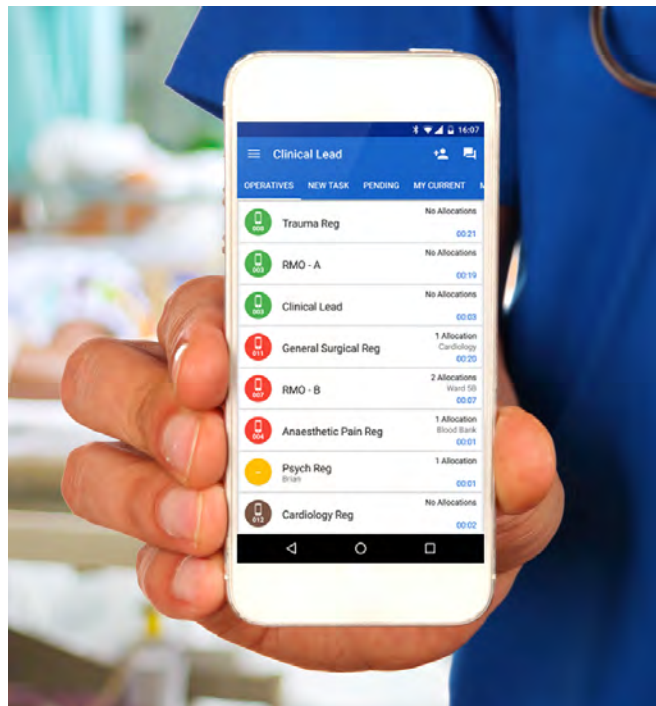


Clinical CARPS

Task Management for Clinicians

There are over 65 hospitals using CARPS for support services across the UK, Australia and New Zealand. Using knowledge and experience gained over 20 years, CARPS can now provide a task management system in hospitals for clinicians and nurses, whatever their roles, to support key staff in managing their work effectively and efficiently at the point of care. Clinical CARPS delivers features and functionality that drive efficiency, enhance patient experience and promote a safe and supported working environment.

Efficiencies Gained



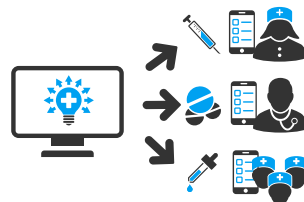
Clinical task management often relies on an inconsistent mix of hand written notes, pager bleeps, time-consuming phone calls and face-to face conversations. At a time when hospitals are under pressure to increase efficiencies and improve patient care outcomes, the technology is available to support clinicians in doing just that. Clinical CARPS clinical task management makes it quick and easy to manage the patient-centred workload. Hospital departments, wards, nurses and clinicians are empowered by the consistency of information, speed of communication and transparency offered by the system.

Tasks can be created on computers, mobile devices and tablet keypads, or by interfacing with other hospital or third party systems. Clinicians are sent all of the details required to understand and complete the work and can even be provided with work instructions to help guide them through it. Information shown on their device can include patient details, risks, priorities and equipment needed.



CARPS traditionally allows for stationary, dedicated controllers to allocate tasks as they arise. With Clinical CARPS, the same functionality can be afforded to mobile controllers or "Clinical Leads" who can undertake tasks themselves, while also using their device to monitor and reallocate tasks to optimise workload distribution.

Furthermore, simple or complex auto-allocation rules can be defined by users to manage the allocation of tasks, either to specific staff members or to groups of staff whose members can take ownership of tasks according to priority and availability. A Controller or Clinical Lead can always reallocate to optimise task distribution as required.












Improved Workflow

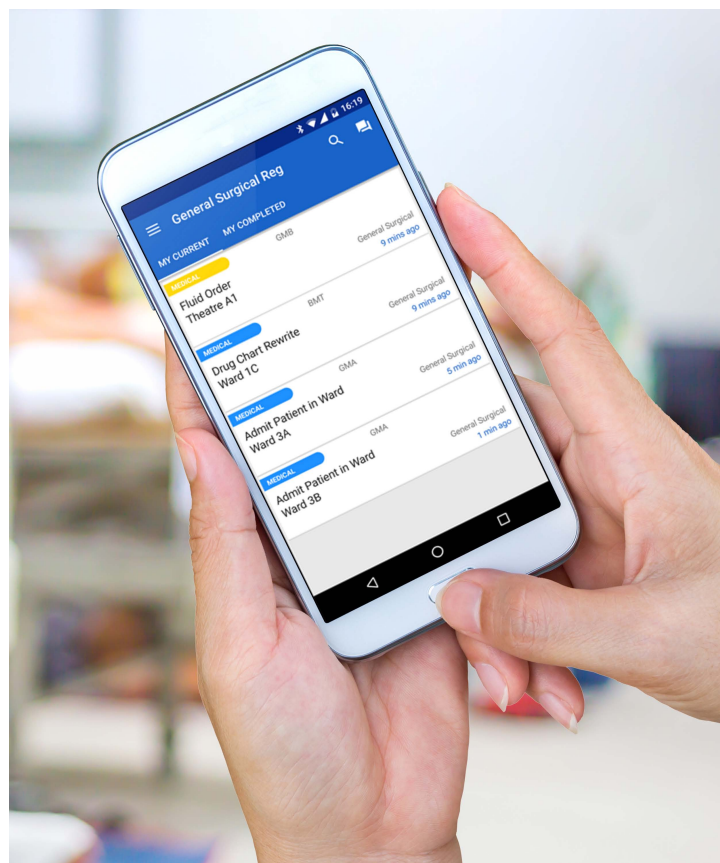
A key function of Clinical CARPS is to alert staff on their mobile devices to tasks allocated to them, relaying complete task information in a concise and consistent fashion. Staff are empowered by receiving timely information with all the required details accessible on their device.



The system can allow all clinical staff to see all of the work in real time. This promotes a supportive, team environment and facilitates load-sharing, taking the pressure off over-burdened staff and helping individuals and departments to prioritise, allocate and manage care more effectively.

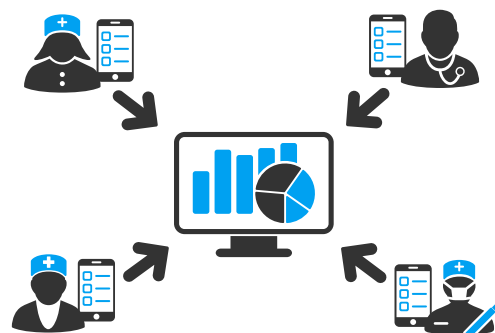
Mobile Device Features

-  Customisable notifications including audio, visual and vibration alerts
-  KPI indicator flag with time-stamps shown from task initiation
-  Complete and consistent task information required for submission
-  Customisable permissions to access some, all or no further task details
-  Colour coding for easy identification of task status or priority
-  Ability to add task notes, delays, photos and signatures
-  Built in task handover routine for clinicians
-  Bar code scanner for patient, sample or equipment identification
-  Messaging intranet for communication between staff



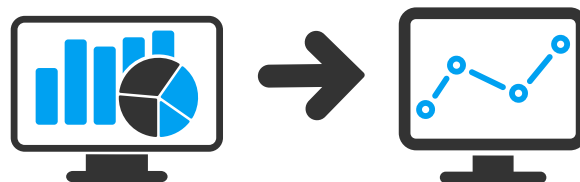
Better Management Information

A powerful feature of Clinical CARPS is its ability to report on any of the information captured from a task's inception through to completion, including any edit, attachment or other system interface. Management are offered unprecedented insight into performance.



Real-time hard data can be used as evidence in cases of complaints or litigation, for departmental or individual performance reviews and to identify areas for process improvement. Data from Clinical CARPS supports the hospital's ongoing commitment to improving patient care delivery and the working environment for clinical and nursing staff.

Data can be exported in .csv format and can interface directly with other hospital or third party systems. The CARPS Dashboard can feed live data to Controllers, Managers and fixed display screens, providing an instant overview and further assisting with real time performance management.



Secure & Stable Infrastructure

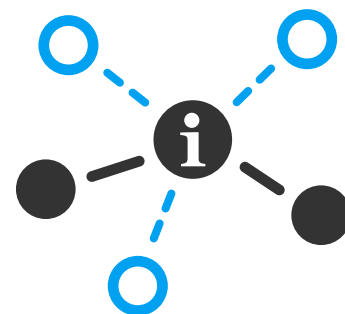
Clinical CARPS' database and software reside on the hospital's own network and devices. This ensures that the same level of security and support is afforded to the CARPS system as is provided by the hospital's IT department for any other hospital system. CARPS is assessed by hospitals as a light user of server capacity.



Dynamic Interfacing

Clinical CARPS can interface with other hospital systems using HL7 and FHIR (by either ADT or A19 messaging) or implemented using *Restful* and *SOAP*.

This ability to send and receive data can be used to automatically create tasks when certain situations arise. A common example in support services is for bed cleaning tasks to be created when the patient flow system records a discharge. This could equally be applied to clinical or nursing tasks on patient admission or in other situations when a patient's status or condition changes and they require attention.



Data can also be sent from Clinical CARPS to other packages, such as tasks generated and the time stamps associated with weach step for KPI reporting.

A Powerful Mobile Tool for the 21st Century Hospital

Clinical CARPS is a simple to use system which relieves clinicians and nurses of the unnecessary delays associated with managing their workload, allowing them more time to focus on what really matters; delivering timely quality care.



The system's broad range of features are designed to be customised to the needs of the individual hospital, ward or department. We will work with you to discuss features such as:



Where, how and by whom work should be logged, assigned and managed



Which hospital systems Clinical CARPS should interface with



What rules should be applied and to what degree task allocation should be automated



Barcode scanning for patient, asset and location identification

The challenges of meeting the demands of Healthcare in the 21st century are well documented. Clinical CARPS offers a proven method of increasing efficiencies through effective, dynamic, technology-enabled workload management. The system is proven to be reliable and easy to use and offers fantastic return on investment.

Talk to us about about your needs and what Clinical CARPS could do for your hospital.