



SMART WARD for Clinicians

DATACOM Health



Patients, Not Procedures

Hospitals are complex. Constant change is the norm, and this places strain on your most valuable asset – your clinicians.

Keeping track of every patient interaction in the modern hospital environment can be overwhelming, causing wasted time, and unnecessary strain on your staff.

More often than not, paperwork and back room processes get in the way, and archaic systems often don't provide the versatility, efficiency and quality of care clinicians expect to do their job effectively.

More than 30 percent of nurse time is consumed by these processes, time that would be better spent on the core focus of patient care. The fact is, the more time a clinician spends with their patient, the better the treatment.

ENTER SMARTWARD

SmartWard changes all that. It is designed from the ground up to help hospital staff focus more on their patient's outcomes. Smartward reduces the burden of administration, by producing a streamlined, paperless solution to patient care using the latest in hospital care technology, focusing on quality of data, ease of use and real time patient monitoring. Patient data is captured directly at the point of care using a touchscreen based interface that is simple, intuitive and effective

It requires almost no training to master, and its high usability ensures uniformity of decision making, less double handling, and most importantly, more effective patient care. SmartWard was designed assistance from practicing health care professionals within most major Australian hospital networks. This ensures it is fit for purpose, and supports local best practice via evidence based care protocols.

QUALITY INSIGHTS, QUALITY CARE

Your valuable clinical insights are available immediately, with high quality, accurate data that updates in real time. Your patient data is universally available to anyone, anywhere in the hospital on the network, and can be updated from the patient's bedside.

Not only does this enable clinicians to utilise existing resources more effectively, this easily accessible, accurate information increases efficacy of healthcare to the patient's wider care team. This means your doctors, specialists, nurses and administrators are all on the same page, reducing double handling and helping assign resources more appropriately - reducing the likelihood of avoidable deterioration in condition.

Beyond basic patient care, SmartWard maps your hospitals physical resources – you will always know which patient is in which ward, in which bed, helping you produce more effective spatial and resource planning across your entire hospital.

DESIGNED FOR CLINICIANS FIRST

SmartWard has been designed to meet clinicians' specific treatment requirements: Using touch screen deployed at the patient bedside, doctors can better explain treatment processes to visitors, other staff regardless of their level of medical expertise without diving into piles of paper and clipboards.

Our clinical grade technology fulfils all of Australia's workplace health and safety requirements, including bio-medical engineering and infection control.

The fact that SmartWard can be accessed on any smartphone or touchscreen device, means your staff are more connected than ever before and able to react in real time. This results in an instant reduction in archaic paper-based problems such as duplication and double-handling, and makes shift handover a breeze. No more chasing lost notes, or handing over medication regimens or task-lists. This ensures universal care plans that everyone follows, and most importantly an increase in the confidence of your staff, and quality of care.





“This is the first system I have seen that I think nurses will actually want to use.”

Professor Bridie Kent, Clinical Practice Improvement Expert, Academic and Clinician

Benefits to the Hospital

7.9% - 23%
time available to care

24% - 60%
data captures at bedside

>50%
reduction in paperwork

30%
of nurse time is currently consumed
by administration and paperwork

QUICK FIRE RESPONSE

Beyond normal day to day care, SmartWard reacts to quick-fire events in real time, producing more effective responses to emergencies. It brings up prompts in relation to care pathways, medicine regimens, appointments, and activates emergency responses if warning triggers are breached.

Most importantly, SmartWard knows when to get out of the way and let the professionals do their job, supplementing their skills with high quality data. Clinicians are always in control and can override automated responses as need be.

Put simply, Smartward is about supplementing clinicians' skill-sets with state of the art technology to help them treat patients more effectively. It minimises the most frustrating aspects of the job and frees up time that can be better spent with patients, increasing morale and job satisfaction and ensuring your hospital runs the way it is meant to.



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Smartward is a system designed to make life in hospitals easier. Australian made, and using state of the art technology, Smartward is intuitive, easy to use and powerful – allowing you to use your hospital's data more effectively to produce the outcomes that suit your needs.

Smartward helps clinicians better leverage their existing resources and skillsets, to produce more effective results with less.

The end result? Clinicians can do the job they were trained for – helping patients.

Automation:

Helps nurses access records and manage nursing workflow

Real time:

Helps clinicians schedule and record treatment activities in real-time, creating a high quality record of care with unprecedented accuracy and depth

Decision Support:

The system automatically creates a chart of all clinical measurements and activities, making cross-referencing quicker, easier and more accurate.

Macro-management:

A view of activity across the entire hospital, the ward level and right down to individual patient beds.

High integrity data:

No more relying on crumpled up pieces of paper. Patient records are far more accurate, more detailed, more reliable, and more recoverable.

Care:

High quality data means high quality care, and less mistakes.

Compliance:

SmartWard supports NSQHS

Standardisation:

SmartWard uses contemporary, standardised technologies that ensure rapid deployment and integration, peacefully co-existing with your existing software platforms

Want to Learn More?

Email sue.mccarthy@datacom.com.au

Phone +61 3 9907 9700

WWW.DATACOMHEALTHCARE.COM
