

VitalPAC® PATIENTFLOW

Bed management and patient prioritisation are key to the efficiency of any hospital.

Accurate monitoring of care spaces and patient location, coupled with intelligent discharge planning, helps to improve bed utilisation, patient throughput and access target delivery.

VitalPAC PATIENTFLOW is a real-time bed management system. In contrast to current bed management systems which rely on an administrative process, it ensures that patient locations are always up-to-date whilst displaying clinical data relevant to the management of each patient.

The system can be used on various devices including PCs, tablet PCs and whiteboards, and enables bed managers, ward staff and clinicians to work together to improve patient flow throughout the hospital.



Patient location captured in the routine clinical process

Patient location is captured continually on VitalPAC as part of the routine clinical process. Each time a set of observations is entered on VitalPAC, the patient's location is updated. No additional training is needed and VitalPAC PATIENTFLOW integrates seamlessly with other hospital systems.

Bed Allocation

VitalPAC PATIENTFLOW shows a real-time view of capacity and bed status for each ward and bay. Summary views show the number of available, near available, reserved and closed beds, and the total capacity for each ward and specialty. Expected patients are also listed, with expected times and breach times clearly indicated. This helps alert bed managers maintain optimal bed occupancy and patient throughput.

Intelligent discharge planning

VitalPAC PATIENTFLOW provides a powerful mechanism for intelligent discharge planning. The system clearly indicates which patients are due to be discharged, and those with a high likelihood of discharge according to their risk score and physiology.

When combined with diagnoses, clinical findings and test results, clinicians are able to plan the discharge of each patient.

Key information about each patient is displayed in the bed box and the patient summary.
