PreAdmitTracking®
with the electronic
bedboard®

BedTracking®

TransportTracking®

PatientTrackingPortal™

# Capacity Management™Suite

**The trusted and proven solution for dramatically improving patient throughput, reducing patient wait times, decreasing A&E overcrowding and improving access to care at hundreds of hospitals.**

**Enterprise Class Operations**

TeleTracking's Capacity Management Suite™ system is an enterprise-class, integrated set of solutions that can reduce your operational costs by improving patient throughput, better utilising beds and equipment, and reducing transport and environmental services staffing needs. The result is reduced length of stay, improved utilisation of health system capacity and resources and an opportunity to grow revenue.

**The Capacity Management™ Suite includes**

- PreAdmitTracking® with the electronic bedboard® for centralised patient access & placement
- BedTracking® for integrated management of the bed turnover process through environmental services
- TransportTracking® for integrated patient transport jobs
- PatientTrackingPortal™ for at-a-glance patient flow for inpatient unit caregivers

- Automates work between patient flow stakeholders
- Improves timely patient access to the right level of care
- Improves discharge process & bed turnover
- Removes patient flow bottlenecks
- Reduces LoS, delays and hold times

TeleTracking®

The PreAdmitTracking® application automates the process of placing patients to reduce patient wait times and overcrowding- throughout a hospital, across a health system, or even in a single department such as the A&E. It brings visibility to projected census and demand from all patient intake areas including the A&E, PACU, Cath Lab, as well as internal and external transfers.

It is complemented by the electronic bedboard®, which provides a comprehensive view of bed statuses on each unit within a hospital, or across a health system.

BedTracking® optimises patient flow by reducing time lags in the bed turnover process and automating the communication of bed status to all patient flow stakeholders. Improving communication helps to reduce

the number of stat cleanings and can reduce the length of stay (LOS) through faster bed availability. Rich reporting features show employee performance and volume trends, simplifying staffing decisions.

TransportTracking® is a proven transport management application that streamlines patient flow throughout the duration of care. By using intelligent and configurable dispatching logic to assign transport requests to employees, transport staff is used most efficiently. When used as part of the Capacity Management Suite™ system, transports for discharges or transfers automatically trigger dirty bed notifications to environmental services so that the bed can be turned without the need for a request from nursing or the ADT. It keeps

department schedules running on-time by allowing staff to pre-schedule transport requests in advance and see progress of these requests in real-time. TransportTracking® is complimented by easy-to-use reports on productivity, request volume and response time to measure and optimise performance.

These solutions are complemented by the PatientTrackingPortal™ application, a comprehensive nursing whiteboard for patient flow. It provides rounding caregivers with at-a-glance visibility to bed and patient status and helps them to manage care progression and discharge planning milestones. It also gives them the ability to quickly view and update patient attributes such as core measures, fall risk, isolation precautions and dietary restrictions.

**Real-Time Locating System Enablement**

A patient's current location is visible through integration with TransportTracking™ or TeleTracking's Real-Time Locating System technology, which can also be used to automate the discharge process. With Patient and Staff Tracking, you can also monitor the frequency of care and when care is in progress. Finally, when RTLS is used with PatientTrackingPortal, hand hygiene compliance can be monitored, helping to drive appropriate hand washing behavior and reduce infection.

**Performance Reporting**

We know that truly great patient flow performance comes from utilising data to drive improvement, which is why we have made analytics a core competency at TeleTracking. Our patient flow applications are supported by a common intelligence solution on our cloud-hosted IQ platform, which empowers operational managers with turnkey performance reports that they can use to make decisions.

A healthcare organisation's ability to meet the increasing demand for services, improve operating margins, and deliver high-quality care is dependent on its ability to optimally manage patient flow.

Performance reporting includes role-based dashboards with information about census, admission volume, A&E admit wait time and hold time, discharges by time and place, available beds by unit and transport & bed cleaning performance.

### Notifications, Alerts and Mobile Access

To make staff most efficient, the Capacity Management Suite is equipped with alerts and notifications that can be sent via email, pagers, on-screen messaging or smart phones. A mobile app for environmental services and transport staff helps to manage job progression on-the-go.

### Cloud Enablement through the TeleTracking IQ™ Platform

TeleTracking's newest solutions are built for the cloud. Cloud enablement is available for the Capacity Management™ Suite to provide single-sign on and common navigation among your TeleTracking applications.

### Partners in Outcomes

Your unique goals, along with our expertise in industry best practice, will drive our solution design and implementation as we work together toward outcomes.

TeleTracking clients begin to see an impact almost immediately upon go-live.

On your journey forward, our advisory services and client success teams can help hospital leaders get more out of their TeleTracking solution every step of the way. Our dedicated teams average more than 15 years of relevant experience with thousands of implementations in healthcare under their belts. They can consult on workflow redesign, strategic planning and wide variety of process to improve patient flow.

### The Proven Leader

Over the past 25 years, TeleTracking has proven its leadership in the patient flow industry by consistently being ranked #1 in the patient flow category by KLAS, the leading third-party healthcare IT research organisation, holding a 95%+ client retention rate and showcasing more than 80 client members with measurable outcomes in its reference program.

# REAL CLIENT OUTCOMES

## ▼ IMPROVED CAPACITY MANAGEMENT & QUALITY OF CARE ▼

Patient throughput time reduced by

## 59%

## 70%

reduction in A&E wait time

## 1.39

day reduction in length of stay

## NO diversion

Reduction in 30 day readmission rates with

## 100%

core measure compliance

## 10,434

patient days gained annually

## ▼ REDUCED COST & WORKFORCE EFFICIENCY ▼

## 50,000

more transport jobs annually with five fewer full-time employees, transport times reduced by 10 minutes per job

## 12.9%

reduction in cost per adjusted discharge

Room turnaround times decreased by

## 172

minutes

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**TeleTracking®**