# Productivity and patient safety improvements through automation
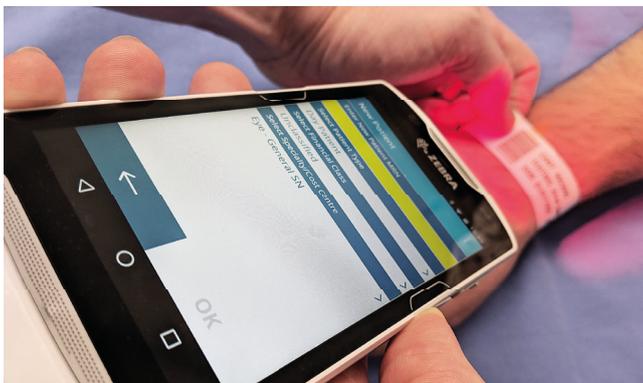
h-trak is a mobile point of use data capture solution for acute healthcare surgical environments. Using the latest handheld mobile scanning technology, h-trak decodes industry standard barcodes to accurately identify and capture devices. When combined with other data sources, the patient-centric h-trak solution provides an accurate record of all components of a procedure and its associated costs.

h-trak's 'track and trace' functionality also enhances patient safety as it captures lot numbers to patient level, and alerts care givers when the product is out of date.

Finance, Clinical and Procurement managers use the data to review performance, make informed decisions and automate functions, such as purchasing and auto-replenishment.

The h-trak™ solution is based on the SaaS (Software as a Service) model where all data is held on a central server and accessed via a web browser. No application software is installed on a customer's PC meaning that the solution can be set up easily and data can be accessed where, and whenever, it is needed. A great advantage of this approach is the ability to provide and maintain high quality manufacturers' product master data at a single point so customers do not need to store master product data at hospital level.

Once data is captured at the point of use, it can be uploaded into a hospital's existing core IT infrastructure and can also receive information back, to enrich the data.

Typically h-trak can work with:

- ERP Finance and Inventory Management systems
- Patient billing and costing systems
- Electronic Medical/Patient Record (EMR/EPR)
- Theatre Management Systems

Key Benefits

- Facilitates patient level procedure costing
- Improved and automated purchasing
- Improved business intelligence
- Improved supply chain efficiency
- Improved patient safety through 'track & trace' functionality
- Improved data collection accuracy
- Global manufacturers' product database
- Address clinical variation, identify best practice
- Business process automation
- Reductions in administration, more time spent on clinical tasks

Features by function

Finance & Business

- Accurate data collection
  Elimination of manual data processes
- Patient Level Costing in real time
- Effective Materials Management
- Data Normalisation
- Accurate patient billing (20% – 300% improvement in revenue from billing)
- Integration with core hospital IT systems
- Powerful activity and procedural analysis
- Reporting dashboard provides powerful reports
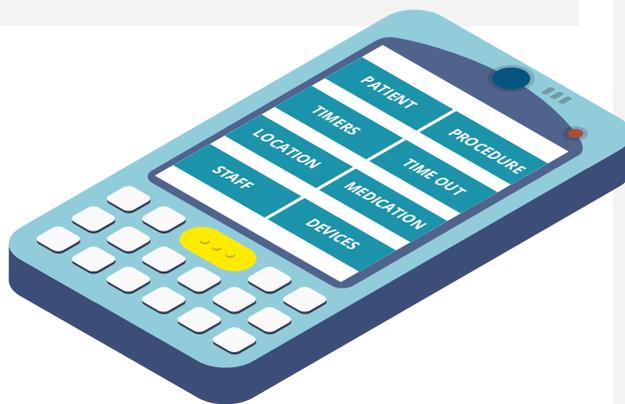
Supply & Inventory

- Management of hospital, consignment and loan stock
  Accurate consumption data inputs to stock and ordering systems / Automated replenishment process Integration with ERP systems
- Stocktake and inventory visibility
  Removal of obsolete stock
- Elimination of need to relabel devices

Clinical

- Integration into existing theatre environments
- Theatre management efficiency
  Substantial reduction in paperwork and duplication of data collection / Clinical administration time reduction
  'Track and trace' functionality for faster product recall
  Average time to generate a recall report is less than 30 seconds / Automatic detection of expired devices on scanning
- Powerful activity and procedural analysis

Modules of the h-trak system

h·trak
- Scanning to capture and document healthcare data
- Automation of purchasing and stock management
- Billing accuracy and efficiency
- Management reports

h·control
- Business Intelligence (BI)
- Software tool delivering data analysis, diagrams and activity overviews
- Optimised clinical reporting
- Facilitates cost saving projects

s·trak
- Digital stocktaking for your optimal start with the h-trak system
- Scanning of items in inventory
- More efficient and accurate

For more information about h-trak call the Prospitalia h-trak account team today on **+44 (0)330 127 6240** or visit **www.prospitalia-htrak.com**