
Accurate data capture delivering business and clinical benefits

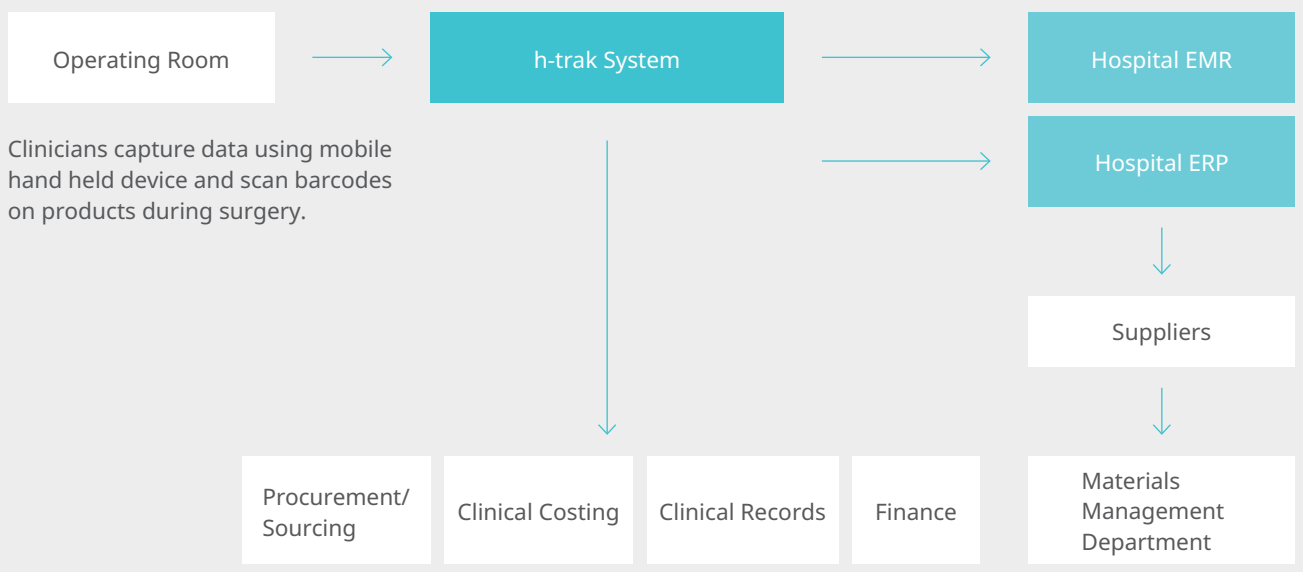


Key Benefits



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

h-trak process



Delivering Healthcare Information



Automated information for Healthcare environments

h-trak is a mobile point of use data capture solution for acute healthcare environments. It has proven effective in Operating Theatres, Cardiology Cath Labs, Interventional Radiology Labs and Endoscopy/Day Surgery Theatres. Using the latest handheld mobile scanning technology, h-trak decodes industry standard barcodes to accurately identify devices. When combined with other data sources h-trak provides an accurate record of all components of a procedure and its associated costs.

Architecture

The h-trak™ solution is based on the SaaS (Software as a Service) model where all data is held on a central server protected with the highest levels of encryption and access controls, 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.

Product Master Data

One of the key advantages of the SaaS approach is the ability to provide and maintain high quality manufacturers' product master data at a single point, the h-trak web server. h-trak customers will no longer need to store and manage master data at a hospital level. Combine this data with our mobile scanning and decoding capability and the need for relabelling devices is eliminated.

Data integration for core IT Systems

Once data is captured at the point of use, it can be uploaded in a variety of formats, including HL7, into a hospital's existing core IT infrastructure. Additionally h-trak can receive important information from core IT systems to enrich the data. Typically the IT systems working with h-trak include:

- ERP Finance and Inventory Management systems
- Patient billing and costing systems
- Electronic Patient Record
- Theatre Management Systems
- Central data repositories

h-trak features

Finance & Business

- Accurate data collection
Elimination of manual data processes
- Patient Level Costing in real time
- Effective Materials Management
- Data Normalisation
- Accurate patient 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

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