Designed specifically to meet GS1 and Scan4Safety requirements

Omnicell Inventory Management Systems

Integrated simplicity – providing you with a live dashboard of stock across all your sites.

End to end management of all your hospital supplies

Omnicell™

The need for automation

Limited visibility of hospital stock is disruptive for everyone and poor management of stock levels means:

Hours of valuable nursing time is wasted

- Searching around the hospital for stock rather than caring for patients.

- Messy storerooms and a lack of signposting which makes searching even harder.

- Whole boxes of stock being removed rather than just what is needed.

Wasting valuable funds

- Nurses under pressure are less likely to return unused supplies and with no way to track this the cupboard is left empty.

- Stock is often ordered unnecessarily to prevent stockouts.

- Patient treatment costs can vary hugely across different hospitals, departments and wards but there is no visibility and no consistency.

- Large amounts of stock ends up being thrown away.

Frustrations for staff and patients

- Missing items lead to delays in planned operations while items are located or, at worst, cancelled operations because stock isn't available.

- Adhoc inventory management with no linked patient data makes it hard to trace and recall implants, risking patients' lives and increasing litigation claims.

- Unforeseen stock-outs can occur negatively impacting day to day activities.

Ever more stringent Government standards and regulations are placing increased pressure on Trusts to invest in software and create robust plans to better manage their supplies and the traceability of products moving through their hospitals. Trusts are often left considering numerous options to support them on this journey and these are invariably fraught with understanding complex equipment and securing significant investment.

# The benefits of automating with Omnicell

At Omnicell our range of GS1 compliant solutions have been helping hospitals around the world to implement supplies and medication management plans for more than 20 years. As many hospitals join us on this journey, our primary concern is making sure that the benefits of new technology don't fail because Trusts don't have time to review the data they have at their fingertips.

Complex, outdated reports and time constraints make data interpretation a challenge and this can lead to frustration and a temptation to reverse to old ways of working. As the NHS gets busier and supplies get more expensive, this could mean a return to unnecessary waste, stock outs and inefficiency.

As technology develops we have to find new ways to embrace it in order to reap the rewards of increased efficiency and accuracy. In today's health service environment that means having accurate information at our fingertips so managers can use real-time, easily accessible information to make well informed decisions about stock and costings. The knock on effect of using data smartly is huge and it's becoming ever apparent that being data and intelligence rich is helping hospitals to flip the negativities associated with poor supplies management.

Omnicell's software makes this easy by bringing together a range of supply solutions (including Omnicenter, patient costing, top-up, reporting and more) into a live dashboard of a hospital's supplies situation, across all sites, on one device. All our supplies systems can be linked together so you get the best solution for every department.

Everything can then be seen on an easy to use dashboard meaning users can see their current statistics on something as simple as their mobile telephone, whist on the move – no need to log in and print off reams of paper.
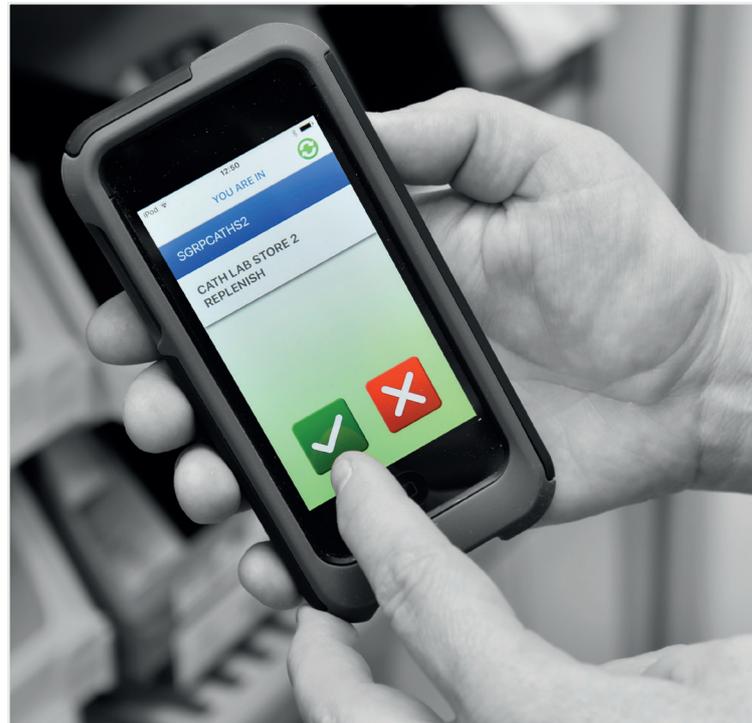
WE SEE A WAY TO MAKE THINGS EASIER

What our customers say
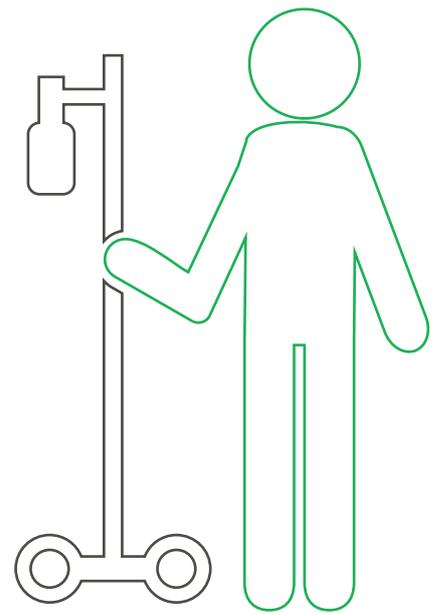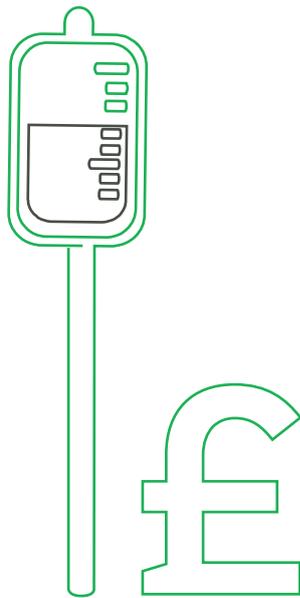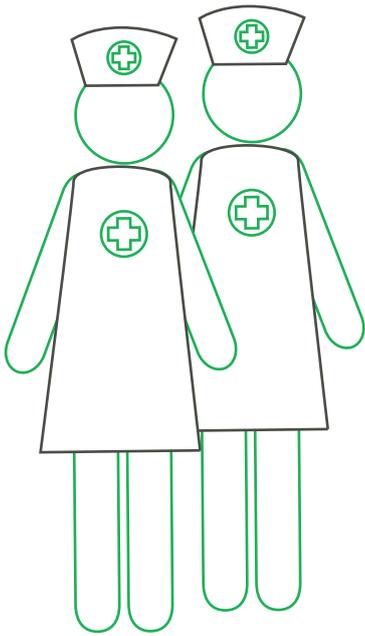
There are many benefits to installing automated systems for all inventory across your hospital. NHS hospitals who installed Omnicell systems said:

- It made products easier to find.
- Products are located at point of use.
- It meant no more stocktakes, no more manual orders.
- Eliminated time nurses spend ordering and managing stock.

Helped their hospital make much needed savings:

- Cut stock levels by up to £5m.
- Cut unnecessary and costly wastage.
- Reduce supplies usage spend by 5-10%.
- Cost procedures at patient and clinician level.
- Manage up to £50m of supplies spend a year.
- Helped departments identify their economic care pathways to run as a business.

Increased patient safety:

- Frees up clinicians time so they have more time to spend on face-to-face patient care.
- Track supplies used on patients with lot/serial numbers.
- Stock available when and where you need it.
- Allows you to achieve GS1 standards.

Compliant with the latest NHS policy

As a GS1 industry partner, our Omnicell supplies software is a GS1 certified solution. It has been designed specifically to meet the requirements of GS1 and Scan4Safety. Omnicell is also a PEPPOL member and operate a fully certified PEPPOL portal, supporting the standards for data exchange.

Whichever hardware system is used on, our software can capture the GS1 user, location, patient, item and lot number. In the event of a stocktake or product recall, the real time reporting function can tell what product has been used for which patient and what is still on a shelf.

In addition, our Omnicell software offers excellent patient cost tracking ensuring all supplies usage is transparent, directly linked to each individual patient and costed at a patient or procedure level. This remote patient costing data is key to telling you everything you need to know to make decisions about how and where you spend your supplies budget.

Omnicell is the only GS1 accredited partner with the full range of scanning, cabinet and RFID systems for both medicines and supplies, coupled with unrivalled NHS experience. Our team of expert consultants will work with you to make sure you have the right blend of systems across every department in your hospital, so you can be sure you are saving money by reducing stock and the amount of time staff spend locating supplies. We'll ensure that what you put in place delivers you the best value for money so you achieve the maximum benefits of automation for the least investment.

	USER LOGS IN (GSRN)	CONFIRMS LOCATION (GLN)	SELECTS PATIENT (GSRN)	SELECTS ITEM (GTIN)	RECORDS LOT/ SERIAL NUMBER (AI 10/20)
SECURE CLOSED CABINETS	✓	✓	✓	✓	✓
RFID	✓	✓	✓	✓	✓
OPEN SCANNING SYSTEMS	✓	✓	✓	✓	✓

GS1 UK **Industry** Partner

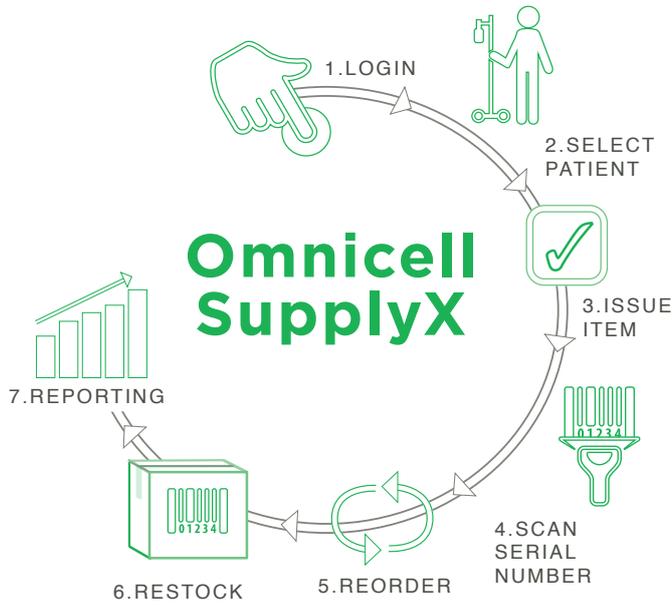# Omnicell SupplyX Inventory Management System

Our software is designed by experts and is simple to use. As technology develops so does our ability to help you work more efficiently and with more accuracy. We're constantly creating better interfaces and systems to enable our customers to get the best out of their systems. Omnicell SupplyX brings together a range of Omnicell supply solutions to give you a live dashboard of your stock across all your sites. As items are issued the user, location, patient, item, and lot or serial number are all recorded. With Omnicell, ordering is fully automated and restocking and receipting is also tracked and managed by the system.

Improved traceability and real time data at your finger tips

- A web based, real time stock level information dashboard and reporting suite that links to your hospital reporting system to control and report on open and closed stores for both top-up and perpetual inventory management.

- Automates the inventory management process for hospital supplies.

- Eliminates unforeseen stock outs through re-orders based on current stock levels rather than weekly or monthly order cycles allowing you to use less and buy less.

- Improves traceability of every medical supply moving through multiple sites and provides you with real-time data at the touch of the button.

- Ensures stock is rotated to reduce out-of-date waste including expiry tracking and automated supplier expiry alerts.

Designed to improve efficiency and ways of working across your Trust

- Enables you to track and cost everything at a patient, procedure and consultant level.

- Patient data capture from anaesthetics to surgery to ward will help you to understand what's spent so you can identify the most economic care pathway for your patients.

- On top of driving efficiencies, it improves patient safety in the event of a product recall thanks to individual batch tracking and frees up clinicians time. Time spent searching overburdened shelves for items can now be better spent on face to face patient care.

- Supports hub and spoke model of stocking to gain value in large volume ordering.

Omnicell SupplyX

1. LOGIN
2. SELECT PATIENT
3. ISSUE ITEM
4. SCAN SERIAL NUMBER
5. REORDER
6. RESTOCK
7. REPORTING

Easy to use, easy to view

Our user-friendly dashboard means you can see your current statistics on your mobile telephone – no need to log in and print out reams of paper. Scanning can be done with handheld scanners, tablets or a mobile telephone. These can be used in conjunction with cabinet systems or stand alone in open store rooms, theatres or laboratories.

The ability to use this software on a range of handheld devices means that it's ideal for large storerooms or case picking rooms where staff are picking supplies for multiple patients at the same time.

It gives you the flexibility to manage supplies anywhere in the hospital either supporting your cabinets and RFID systems or as a hospital-wide virtual system. Functionality includes:

- Top-up
- Patient costing
- Accurate stock taking
- First line receipt of deliveries against POs
- Restock
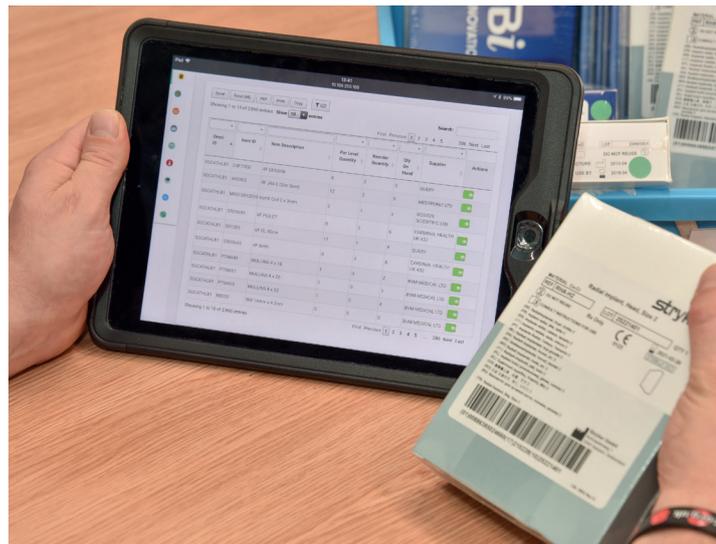
Key features and benefits:

- Monitor all reasons for item wastage.

- Supports remote stock management.

- Single line searches for batch recalls with visibility of all used or stored items.

- Minimise wastage through expiry.

- Critical stock levels and live email alerts can be configured where stock is require urgently.

- Previous orders can be quickly recovered or order templates created and saved where repeat ordering is required.

- Eliminate nursing time spent on managing and ordering stock.

- Every aspect of GTIN, GLN, GSRN and GIA/GRAI data capture and integration has been considered to provide the very best capture, reporting and outcomes.

- Compatible with relevant hospital systems

- Omnicell has a database of GS1 compliant GTINs from the top 15 suppliers to the NHS which can be cross-referenced to your Trust catalogue to speed up implementation.

- Product GTINs can be electronically captured via the Omnicell Handheld or directly into the web based patient costing module.

- Patient GS1 compliant wristbands can be scanned in a single action, minimising keying in errors.

- Positive patient identification enforced – scan the patient barcode and you'll then see their name and date of birth for comparison as a feed from the PAS/ Theatre Management System.

- Omnicell can assist with assigning a unique number to each location within the Trust. These can then be stored in the Omnicell database.

- Within each store, shelf and bin location fields can also be stored for greater visibility and these can be barcode managed.

Hardware Systems

Cabinets

Thoughtfully designed to deliver increased capacity and greater ease of use, Omnicell XT Automated Supply Dispensing Cabinets are ideal for high value supplies as they keep them secure while being easily accessible. Compared with the previous generation of Omnicell cabinets the XT series offers:

- Larger capacity to help reduce stockouts.

- Brighter guiding lights guiding you directly to stock, which are visible in virtually any environment.

- 15-inch touch screen that is more responsive – similar to current smartphones.

- Microsoft Windows 10 to enhance reliability, security and responsiveness.

- Modern Starbus electronics architecture adaptable to future innovations.

We offer a wide array of cabinet configurations to meet the needs of different departments. Medication and supplies can even be combined in a single cabinet, adding convenience and saving space. They can easily be added to existing Omnicell networks as part of our unified platform.

RFID

Our GS1 RFID cabinet ensures maximum control and compliance. Ideal for high cost items, implantable devices and trauma trays – where you need to take and return multiple items at once. All items in the cabinet are RFID tagged and the system quickly scans everything in the cabinet, instantly confirming what has been taken, returned or re-stocked. The cabinet can be configured internally to meet the specific needs of your hospital and is able to scan all items inside the cabinet regardless of their position or orientation. Clinical staff do not need to scan or press anything – the cabinet does it all for them.
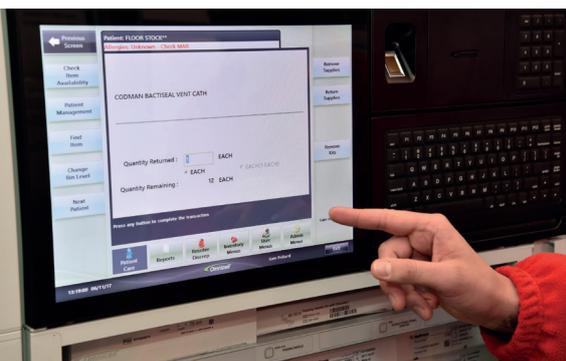
Consultation and design

When we say we will save you money and make your hospital more efficient, we mean it. That's because we have everything you will need – software and hardware systems, reliability, experience, project management support and 24/7 technical support once the systems are up and running.

Omnicell offer a FREE design consultation service. You'll have access to our expert team of consultants from the outset who will spend time with your team to understand the benefits and savings you hope to make, the layout of your hospital and your hospital workflows and operational processes.

They'll use the information to design the perfect GS1 solution for your entire hospital, providing you with guidance on which systems should be used to help you achieve the greatest compliance, reduce real estate space and save stock, spend and staff time.

In addition to this, our team of experts will help you to build your business case so you have the support you need to put your ideal GS1 solution in place.

Not only will we help you design the perfect solution, we'll provide ongoing service and support once your inventory management system has been installed so you can always call on our expertise. At Omnicell once we sell you a system we see you as a long-term partner.

Our comprehensive service and support includes remote monitoring of your systems. Our engineers are alerted immediately if there are any potential issues. This means we can resolve them as soon as possible with minimal impact.

We offer 24/7/365 telephone support and have a network of engineers across the UK who can be onsite within hours. Our systems have a typical uptime of 99.9% and we carry out preventative maintenance checks twice a year to ensure maximum uptime.

As our customer you'll have access to our team of customer solutions consultants who are available to help you get the most out of the system, whether it's accessing data, maximising stock savings, using new features or expanding your system.

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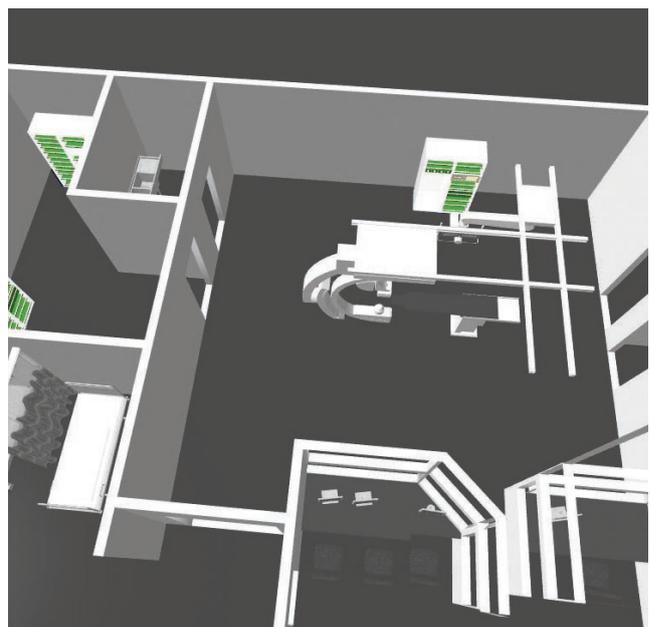
Interfacing and IT implementation

Importing and exporting data from other systems is an integral part what we do. Omnicell uses its own interface engine and has over 6000 working interfaces, including those with most of the systems used in the UK for:

- Patient administration
- Theatre management
- Procurement and finance
- Catalogue management
- Patient costing
- Direct interfaces with suppliers such as NHS Supply Chain, Office Depot and Squadron Medical.

Typical interfaces include:

- Patient demographics
- Reordering
- Receipting
- Catalogue update
- Patient costing or billing
- Theatre/Cath lab scheduling/cases/ preference cards

Each of our systems simply connects to your existing hospital network (wired or wireless) to communicate with the Omnicell server. We can provide a fully configured enterprise class server, a cloud server or a VM image for your virtual environment.

How Omnicell NHS customers are benefitting from automation

Value for money:
Barking, Havering and Redbridge Hospital – 90% return on investment within 18 months of operation.
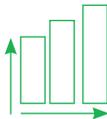
Countess of Chester Hospital – saw a 43% reduction in stock holding in just one year.

Meeting GS1 standards:
Royal Surrey Hospital – consignment stock and implants are barcode tracked back to the patient for full traceability. Achieved automated ordering for over 190 suppliers in 40 systems.

Liverpool Heart and Chest Hospital – able to track every item to patient and relate their procedure costs to their revenues.

Driving efficiencies:
Guy's and St Thomas' Trust, London – cabinets placed as close to the point of consumption as possible and minimised number of steps required for clinical staff to walk to collect or return products, freeing up time to focus on case prep or patient care. This freed up 101,000 hours of nursing time each year.
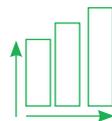
Royal Surrey Hospital – identified £500k worth of excess stock and per patient expenditure down by 5.3% monthly with projected annual savings of £520K with some wards like radiology showing higher savings e.g. radiology 9%.

Peppol
The future is open

GS1 UK
Industry
Partner

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