

CONNECTING YOU TO THE POWER OF
INFORMATION IMMEDIACY™

OPERATING ROOM WORK FLOW A CONNEXALL® SOLUTION

How It Works

At any given moment, an operating room (OR) may require multiple services: additional supplies, lab work, x-rays, and porters for example. Traditionally, each request had to be made and tracked manually. With Connexall, the circulating nurse makes each request on a monitor in the OR with a simple double-click. Each request is represented by a unique icon, all of which were designed with the input of clinicians.

Requests are sent to the right person in real-time, no matter where they are, and with one-touch acknowledgement, escalation, and call-back, the progress of each request is always known. Connexall seamlessly ensures a swift distribution of lab work, blood work, X-Ray, cleanup, turnover, surgical material, porter and many other requests to appropriate staff. You can enhance OR performance and save on operating costs further by leveraging your existing tools for better staff communication, patient flow, and procedure administration.

Patient information and OR status can also be displayed on plasma screens throughout the wing, ensuring that all staff are aware of surgical progress and know which rooms are in use, which surgeries are delayed, and which rooms need to be turned over. By omitting some information to conform to privacy laws, the same display can be placed in family waiting areas to allow a patients loved ones to keep track of their progress.

Reporting

Included in the core of Connexall is robust management reporting capability, providing management teams with data relevant to their specific departments, and allowing for precise fine tuning of workflow processes. Managers can leverage this tool to improve overall operational efficiency and manage workload.

Additional Integration

Easily integrate new devices and monitoring software, or adapt new tools and procedures in your facilities. Connexall integrates with virtually any business system including: wireless phone systems, HL7, paging controllers, patient monitors, telemetry, security systems, fire alarms, access control, PBX, network equipment, HVAC and many more. At one central location, staff can manage and monitor events from different business systems.

Simple to Use, Easy to Learn

Connexall's user interface is intuitive - so staff training is easy. With one touch of a button, supplies can be requested, staff can be contacted, calls can be forwarded, and reports can be generated. Acknowledging requests, signing in or out, and escalating calls takes mere seconds - ensuring efficiency. With improved communication, patient flow, staff accountability, and data measurement, clinicians can spend more time on what matters most - quality patient care.

Connexall[®]
CONNECTIVITY WITHOUT LIMITS

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Connecting healthcare environments to the power of information immediacy.

Results you can count on

Thunder Bay Regional Health Sciences Centre

At Thunder Bay Regional Health Sciences Centre (TBRHSC), Connexall helped transform workflows and delivered immediate results: in the first year alone, TBRHSC's operating department realized a 61% Return on Investment.

Improved productivity at TBRHSC:

- Staff able to manage workload better (e.g. plan afternoon breaks, schedule shifts)
- Overtime hours reduced 40% compared to the year before implementation
- Much quieter front desk
- Better response to codes in the OR
- Better patient care through improved communication
- Pre-surgical delays have decreased
- Track staff notification acknowledgement and response time – useful for scheduling and productivity tracking

Central Lisbon Central Hospital

To improve patient flow and drive efficiencies, Central Lisbon Central Hospital (CHLC) used Connexall to simplify their OR processes.

Connexall is used in the pediatric and vascular surgery departments to handle staff and supply requests more efficiently. The staff at CHLC found that the average time per request was reduced by about three and a half minutes, through better workflow and information immediacy. After going live in April 2008, CHLC calculated that this project alone saved them 490 OR hours, or a total of 96,000 Euros – in one year!

Other results noted at CHLC include:

- Requests made via overhead paging and one-off phone calls have been virtually eliminated
- Delays and missed requests are no longer an issue
- The chances of human error have been greatly reduced due to automated processes

- ✓ Maximize operating room efficiency: dramatically reduce OR turn-around and minimize downtime with better staff communication
- ✓ Keep Circulating Nurse in the OR: automating supply requests and request tracking allows the circulating nurse to stay in the OR and close to the patient
- ✓ One-touch callback: instantly return messages or calls with one button
- ✓ Communication acknowledgment: on receipt of alarm, staff can acknowledge, escalate, or cancel a low-priority event
- ✓ Improve patient flow & staff performance: single-touch automated service / supply requests expedite procedures
- ✓ Leverage existing technology infrastructure: Connexall is completely vendor-neutral – allowing you to enhance your existing equipment, or choose new, best-of-breed systems
- ✓ Create a quieter healing environment for patients: sending the right communication to the right staff means fewer overhead pages and annunciating alarms