




The patient journey.



**Here's how we can
make the most of
your time.**



ExtraMed Beds

Introducing a simpler system to help nurses, doctors & managers organise patient care.

Real-time electronic patient flow management gives you visibility of the Trusts most valuable resources and a practical way to optimise performance. With IT systems that actually help doctors, nurses and managers see what is happening to patients and what is needed, the hospital team naturally collaborates more effectively and with less stress to ensure the very best care for patients.

Real-time electronic surveillance of patient flow, patient care needs and bed availability is a “must have” for the modern hospital. ExtraMed’s business is built on customer relationships; we value each and every customer highly and equally, solving your problems by intimately understanding your needs, constraints and ambitions and by continually helping you to achieve outstanding success.

Patient flow

- Optimising Patient Flow is essential to improve patient safety, hospital efficiency and income generation
- This key function is still largely paper-based which is inefficient, error prone and puts demands on hospital staff which take them away from patient care
- ExtraMed Beds gives clinicians a usable, tactile, intuitive, accurate patient flow system to allow them to do their job effectively

Clinical engagement

- Simple, clear and intuitive to use, combined with features that reduce the workload on nurses and doctors
- Achieves high levels of use by nurses and doctors at reference sites
- End result – ExtraMed Beds leads to improved service delivery to patients

What will change?

- Less time spent answering phone – more time spent on patient care
- Less time paging Bed Managers, Discharge Managers, Patient Flow Coordinators etc.
- Fewer Bed Manager meetings and more proactive patient flow management
- Less time spent walking round wards collating information on bed state
- Increased 4 hour target attainment, improved patient location, reduced discharge delays
- Less elective cancellations
- Greater accuracy of bed state
- Greater revenue generation for the hospital
- Quicker access to patient information
- Improved EDD forecast for each patient
- Improved planning ahead creating “pull through”
- Less panic management – improving nurse job satisfaction and reducing stress

“...this system gives us up-to-the-minute information at our fingertips.”

Customer Reference Sites *

- Bedford Hospital NHS Trust
- Bolton Hospitals NHS Foundation Trust
- Luton & Dunstable NHS Foundation Trust
- NHS Grampian
- North Cheshire Hospitals NHS Trust
- Mid Essex Hospital Services NHS Trust
- East Cheshire Hospital NHS Trust

* Contact details available on request

“The software not only shows us, minute by minute, which patient is where, but also the estimated date for the patient leaving hospital, which makes bed capacity management and discharge planning much more effective. Like all hospitals, at certain times we have pressure on bed capacity and we want to make sure we’re making absolutely the best use of our resources and this system gives us up-to-the-minute information at our fingertips. It is being used by a wide range of staff; nurses locate patients and can see estimated discharge dates, doctors can check timing and sequence of tests, and portering staff check it when they need to collect a patient from a ward.”

Adam Coldwells, Assistant General Manager
Aberdeen Royal Infirmary

ExtraMed Beds Ward Whiteboard Screen



Hospital

Teams

Wards

Patients

Reports

Help

Drop Zones

Return

Cancel

Mortuary

Transfer

Discharge

Pending

04

Medical Assessment Unit Ward [Ward Patient List](#) 07

Total Beds	Beds (Total/Available)				Projected Discharges Today (Confirmed)	Boarders	Waiting ED		Waiting Transfer	
	M	F	U	S			MED	SURG	MED	SURG
23	10/2	9/1	4/0	0/0	1 (0)	1	7	0	1	3

06

[Show Outliners](#)
[Referral Forms Not Confirmed](#)
[Referral Forms Outstanding](#)
[Handover Notes](#)
[Discharge Status](#)

Waiting Patients

Show Patients ▼ ↕

Total Unassigned = 3

02

- ▼ ↕ Smith, Maria (38) ➔
- 06:06 Smith, Simon (44) ➔
- ▼ 02:26 Button, John (25) ➔

Pending Actions

05

- ▼ Burley, Maria (12)

Bed Details

01

Male Side – 10 Bed Bay

Female Side – 9 Bed Bay

<div style="background-color: #0070c0; color: white; padding: 5px; border: 1px solid #0070c0; display: flex; align-items: center;"> P ▶ 06 </div> <div style="font-size: 0.9em; margin-top: 2px;">Kingston, Charles (Sna)</div>	<div style="background-color: #0070c0; color: white; padding: 5px; border: 1px solid #0070c0; display: flex; align-items: center;"> P ▶ 04 </div> <div style="font-size: 0.9em; margin-top: 2px;">Jenson, Freddie (Jon)</div>	<div style="background-color: #0070c0; color: white; padding: 5px; border: 1px solid #0070c0; display: flex; align-items: center;"> P 01 </div> <div style="font-size: 0.9em; margin-top: 2px;">Colin, Martin (ES)</div>
<div style="background-color: #0070c0; color: white; padding: 5px; border: 1px solid #0070c0; display: flex; align-items: center;"> P ▶ 02 </div> <div style="font-size: 0.9em; margin-top: 2px;">Donaldson, Albert (Jon)</div>	<div style="background-color: #0070c0; width: 40px; height: 40px; border: 1px solid #0070c0;"></div> <div style="font-size: 0.9em; margin-top: 2px; text-align: center;">03</div>	<div style="background-color: #0070c0; color: white; padding: 5px; border: 1px solid #0070c0; display: flex; align-items: center;"> X </div>
<div style="background-color: #0070c0; color: white; padding: 5px; border: 1px solid #0070c0; display: flex; align-items: center;"> P ▶ 05 </div> <div style="font-size: 0.9em; margin-top: 2px;">Thomas, Henry (ES)</div>	<div style="background-color: #0070c0; color: white; padding: 5px; border: 1px solid #0070c0; display: flex; align-items: center;"> X </div>	<div style="background-color: #0070c0; width: 40px; height: 40px; border: 1px solid #0070c0;"></div> <div style="font-size: 0.9em; margin-top: 2px; text-align: center;">07</div>
<div style="background-color: #0070c0; color: white; padding: 5px; border: 1px solid #0070c0; display: flex; align-items: center;"> P ▶ 08 </div> <div style="font-size: 0.9em; margin-top: 2px;">Long, Brian (ES)</div>		

03

Balcony – 3 Bed Bay

<div style="background-color: #0070c0; color: white; padding: 5px; border: 1px solid #0070c0; display: flex; align-items: center;"> P ▶ 01 </div> <div style="font-size: 0.9em; margin-top: 2px;">Green, Eliza (Siz)</div>	<div style="background-color: #0070c0; color: white; padding: 5px; border: 1px solid #0070c0; display: flex; align-items: center;"> P ▶ 02 </div> <div style="font-size: 0.9em; margin-top: 2px;">Smith, Elsie ()</div>	<div style="background-color: #0070c0; color: white; padding: 5px; border: 1px solid #0070c0; display: flex; align-items: center;"> P ▶ 03 </div> <div style="font-size: 0.9em; margin-top: 2px;">Carter, Alexander (Jon)</div>
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ExtraMed Beds Ward Whiteboard Screen

A summary of ward and hospital status allows clinicians and managers to monitor admissions, discharges, bed availability, bed blocking and patient needs across all wards and so allocate patients to the best locations to maximise quality of care.

By replicating the ward whiteboard electronically, users quickly understand the display and can work with it following simple instruction. Real-time information is shared all around the Trust while totals, predictions and risks are presented graphically for management. The electronic whiteboard reduces duplication and allows busy ward staff to put patients above paperwork.

01 Ward Whiteboard

- Beds organised into bays, and single rooms
- Beds can be opened and closed, marked as clean, isolated etc.
- Patients name against their bed
- Drag and drop to move patients and all their details
- View/change EDD
- View Patient's Consultant
- Track bed history, patient movements, infection status etc.

02 Waiting Patients

- Patients being transferred from A&E
- Transfer requests from another ward
- Patients waiting to be allocated a bed

03 Patient Information

- Click patient name to view details
- Place cursor over bed to reveal private details such as diagnosis or discharge delay reasons
- Track patient history, Clinical Risks, MRSA Status etc.
- Current and previous episode details for all patients

04 Drop Zone

- Transfer to other Wards
- Discharge Patient
- Cancel, Transfer or Return Patient to Bed Manager, A&E etc.
- Record Patient Deceased
- Checklists for Discharge, Transfer etc.

05 Pending Action

- Patients temporarily out of bed
- Patients at specialist departments or in theatre
- Patients waiting in day-room

06 Ward Summary Details

- Overall ward/hospital bed status
- View/update Nurse Handover Notes
- Number of patients breached in A&E
- Number of patients waiting for beds
- Summary of ward & EDD information
- View/update referral forms and referral status

07 Ward Patient List View

- Arrange patients by doctor/consultant to see priority
- Manage transfer requests
- Track important patient related activities
- View/update assessments such MEWS, Waterlow etc.



“ It takes on average 45 minutes to train a staff member to use the Beds system and so we are achieving high levels of nurse engagement.”

“ Optimising patient flow is essential to deliver efficient, timely treatment for patients and make full use of hospital resources. We are working hard to improve our bed management processes and it became clear that relying on a paper system was hindering our progress. The ExtraMed system really appealed to us because it is designed from the nurses' point of view and received very positive feedback from nurses during the decision making process. It takes on average 45 minutes to train a staff member to use the Beds system and so we are achieving high levels of nurse engagement. ExtraMed's patient flow expertise and understanding of the challenges involved were compelling factors in our decision to purchase Beds. This system will allow us to manage beds in real time down to the individual bed level, free up nursing time to focus on patient care and improve our discharge planning.”

Siobhan Jordan, Deputy Director of Nursing
Mid Essex Hospital Services NHS Trust

A quick summary of key benefits:

- Instant, real time, visual, accurate picture of the status of the patients and the bed situation
- Clinician friendly format increases clinical engagement
- Wide range of executive management, performance reports created from data collected
- More accurate and reliable collection of PBR data
- Facility to accurately predict bed status in any time frame through accurate EDD's
- Discharge process improved
- Highlights problem discharges in advance
- Correct IT structure in place to allow future key developments
- Replace out dated paper-based practices with modern reliable IT
- Improve communication and reporting, assist handovers
- Dramatic reduction in time spent filling in paper

The smooth operation of the patient journey is the single most important element in delivering great healthcare. Home-to-home patient flow is the key care process on which successful managers and clinicians focus.

To find out the difference ExtraMed Beds could make to your hospital or department, call us or visit our website.

 www.extramed.com

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