



MEDWAY

E - PRESCRIBING

An intuitive, safe and complete electronic prescribing and medicines administration experience that replaces traditional paper prescription charts

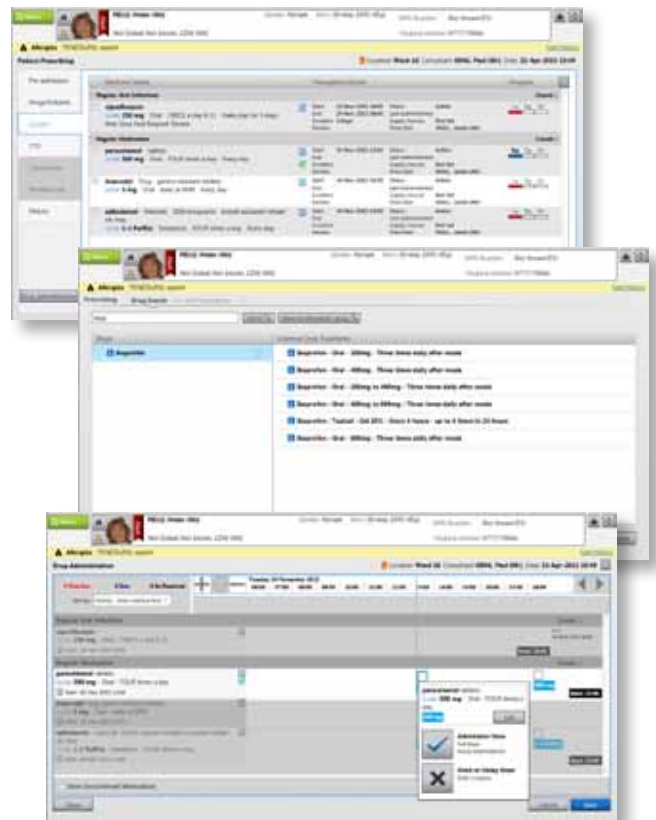
System C offers e-prescribing as part of the Medway suite of integrated patient administration and clinical software modules.

Medway e-Prescribing removes the risks of incomplete, ambiguous and illegible handwritten prescriptions, providing full and clear instructions to those who administer medicines to patients.

Prescription medications are among the most commonly used treatments in health care, but the process of managing written prescriptions is prone to error and miscommunication, which sometimes results in patient harm.

Medway e-Prescribing has the potential to dramatically improve prescribing processes, reduce adverse drug events, and to lower prescribing costs.

Unlike many of the e-prescribing systems in the UK, which are extensions of existing pharmacy dispensing and stock control systems, Medway e-Prescribing has been designed by clinicians to specifically support hospital prescribing and medicine administration. The design extensively incorporates 'NHS Common User Interface' guidance, and a secondary care prescribing model that allows prescriptions to be created for a drug and route as an alternative to product-based prescribing.



As a part of the Medway family of products, e-Prescribing also has access to other types of patient information such as clinical documentation and laboratory results.

User benefits

Patient medicines history is always available, reducing reliance on medical records.

Prescribing is intuitive and can be achieved in a few clicks.

Integrated clinical decision support warnings facilitate safer prescribing.

Formulary and prescribing guidance, which is particularly helpful for inexperienced prescribers.

Reduced time looking for the prescription chart.

Due list shows which patients need medicines and when.

Hospital benefits

Reduced risk of errors from illegible, incomplete or ambiguous prescriptions.

Accurate, timely and efficient medicines administration.

Process efficiency and improved communication between medical, nursing and pharmacy staff.

Improved formulary adherence.

Fewer inappropriate prescriptions for restricted medicines.

Complete patient medication information flow across the continuum of care, ensuring that patients' medication histories can be easily reviewed and updated from anywhere.

Comprehensive audit of prescribing and administration.

Integrated features

Medway integration

- Patient demographics
- Patient allergies for clinical checking

Design

- Extensive use of NHS Common User Interface design principles
- Allows the prescriber to specify a drug by its generic name plus dose, route and frequency allowing for flexible interpretation at the point of administration

Decision support

- Incorporates the Multilex Drug Data File from First DataBank, to check at the point of prescribing for potential problems from age and pregnancy-related contraindications, drug-patient allergy, drug-drug interaction, and duplicate therapies
- Restrict prescribing by staff role, grade, and patient location
- Non-formulary re-direction

Prescribing

- Inpatient, outpatient, and discharge prescribing
- Prescription defaults, common doses and order sets
- Prescribe by drug and route, or drug, formulation and route, or product and route
- Multiple regimen prescriptions
- Either/or prescriptions
- Manage prescriptions (edit, discontinue, suspend/resume)
- Re-prescribing of previous medicines

Medicines administration

- Due list
- Witnessing

Pharmacy

- Formulary management
- Clinical pharmacist validation
- Pharmacy supply request and order management

System C uses experienced clinicians, including a clinical safety specialist, in all stages of Medway e-Prescribing; from design, development, and testing, through to deployment and support.

Contact us to find out how Medway e-Prescribing can help your organisation delivery better, safer, and more cost-effective prescribing.

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t: + 44 (0) 1622 691 616

w: www.systemc.com

e: enquire@systemc.com