

CLINICAL XPERT NAVIGATOR



Clinical Xpert Navigator™ from Thomson Reuters uses the hospital's existing IT infrastructure to provide critical patient information at the point of care. With its highly scalable and easily integrated architecture, *Navigator* maintains a continuous link into the hospital's information system (HIS), providing clinicians with real-time patient information as soon as it becomes available.

Offering both a mobile and desktop solution, as well as its intuitive, easy-to-use interface, *Navigator* ensures maximum usage by all physicians, nurses, and pharmacists.

By providing real-time patient information at the point of care, *Navigator* improves clinical workflow and efficiency. More important, it enables hospitals and clinicians to improve patient care, decrease medical errors, and shorten length of stay.

NAVIGATOR

Delivers comprehensive patient information to the clinician where, when, and how it is needed. Available via desktop Web application, on Palm® and Windows Mobile® devices, and on BlackBerry® smartphones.

CareFocus™

Applies hospital-defined clinical profiles to identify at-risk patient populations and prompt clinicians for immediate intervention.

Pharmacy Intervention

Helps inpatient pharmacy teams to easily identify, manage, document, and report their drug therapy interventions at the point of care by automating the pharmacists' daily workflow, making it easier for them to manage their patient populations more effectively.

Billing

Enables physicians to quickly record and transmit procedure and diagnosis codes relevant to hospital encounters for improved revenue capture.

Handoff

Improves communication and collaboration among care team members with a highly visible and centralized exchange of information and tasks.

FEATURES

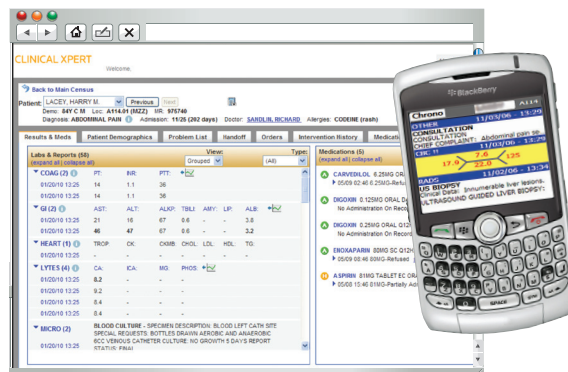
- Mobile Patient Rounding Tool — Comprehensive clinical data delivered to Palm and Windows Mobile devices and BlackBerry smartphones.
- Census Management — Site-specific patient census lists for inpatient and outpatient encounters — minimizing breakdowns in care.
- Critical Lab Value Alerts — Notifies clinicians when patients have new critical lab values.
- Demographics — Provides clinicians with demographics, contacts, insurance information, and more.
- Award-winning platform — Ensures reliability, performance, and user satisfaction.
- Web-based access — Data display optimized for clinical use.
- Secure — Exceeds HIPAA security standards.

BENEFITS

- Improves patient safety and reduces medical errors by alerting clinicians to abnormal lab values and at-risk patients.
- Enables clinician access to real-time patient data from any location at any time.
- Improves communication between all caregivers caring for the same patient, both inside and outside the hospital setting.

InfoButton Access®

Supports clinical decisions with one-click access to evidence-based patient- and context-specific information.



A screen shot of *Clinical Xpert* showing a sample of the patient data available to clinicians via desktop and mobile devices.



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FEATURES

Rapid Integration Process

Deploys enterprise-wide within 8–12 weeks, creating immediate clinical value.

Universal Adapter

Requires no modification to existing systems, integrating data from any hospital information system.

Anywhere Access

Enables users to access patient information anytime and anywhere via mobile devices using infrared, Wi-Fi, cellular, and Internet connectivity.

Census Management

Builds site-specific patient census lists for inpatient and outpatient encounters.

Comprehensive Clinical Information

Offers the most comprehensive lab results (minimum of seven days) and clinical reports (minimum of 30 days) available on a mobile device.

Patient Rounding Tool

Provides patient information in a familiar, configurable, and easy-to-view format.

Lifetime Mobile Record

Provides valuable, chronological summaries of hospital encounters with lifetime access to patients' extensive H&Ps and discharge summaries, improving continuity of care for frequently admitted patients.

Provider Role Indicator

Displays clinician-patient relationships, such as consults, improving communication between clinicians caring for the same patient.

Demographics

Provides clinicians with basic demographics, contacts, insurance information, and more.

eMAR

Enables drug efficacy evaluation and appropriate adjustments to meds through display of active, held, and discontinued meds, with insight into actual medication administration.

Critical Value Alerts

Notifies clinicians when patients have new critical lab values.

ActiveLaunch

Enables clinicians to launch into other mobile applications while in Navigator.

Secure

Enables hospitals to comply with HIPAA by exceeding security standards.

Shared Messages

Enables clinicians to coordinate patient care by securely sharing notes and information.

CLINICAL XPERT ARCHITECTURE

The *Clinical Xpert* core architecture takes real-time HL7 data feeds from the various disparate components of the HIS and populates a staging database—creating a complete patient record in a single place. The staging database resides within the hospital firewall; clinical patient data is used to populate clinical applications like Navigator, *Clinical Xpert CareFocus*, and other third-party applications. Data is pushed out to a web portal and mobile devices within the firewall using the hospital network, internal wireless, and infrared synchronization stations. Access outside the hospital is provided using a proxy server and 128-bit encryption to deliver the same clinical patient data to desktops and mobile devices anywhere there is Internet or cellular connectivity.

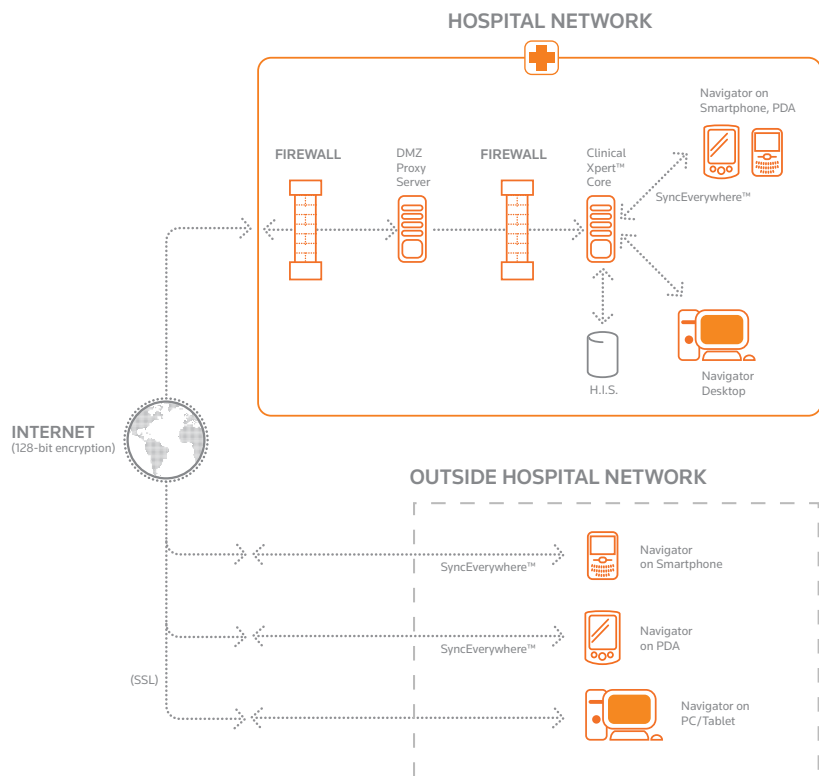
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healthcare.thomsonreuters.com

Thomson Reuters
777 E. Eisenhower Parkway
Ann Arbor, MI 48108 USA
Phone +1 877 843 6796

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