Rapid RX

Convenient
Time Saving
& Secure

Introducing a dynamic

new Web-Based

Application designed

specifically for the

Health Care Industry.

For more information!

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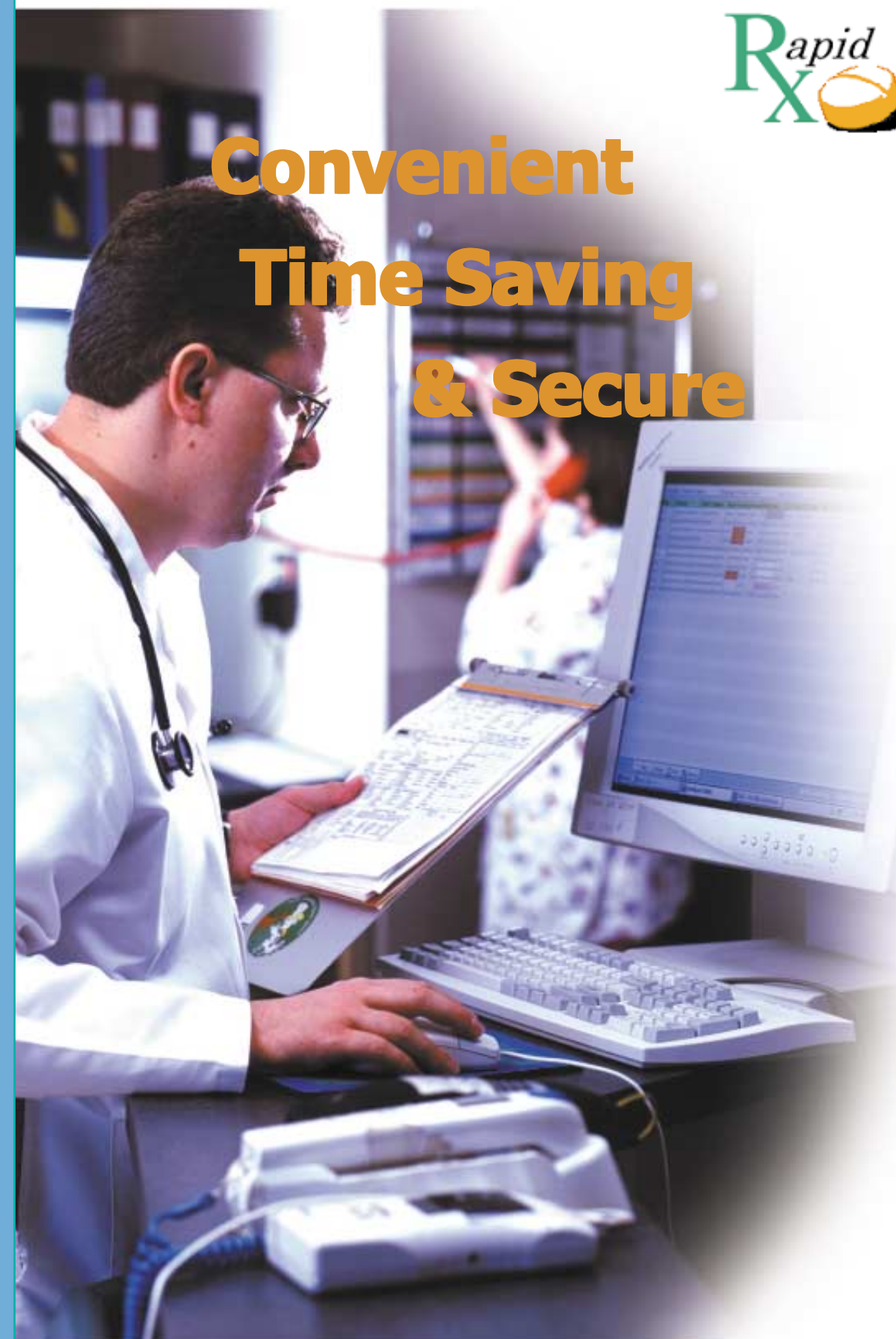
From Mainframe to Web-based

Introducing a Web-Based application that enables patients to schedule appointments, request prescription refills and prescription renewals.

What is Rapid Rx?

The Rapid Rx application suite is intended to allow patients and doctors the ability to interface with the hospital's medical host system in a timely, confidential, efficient manner with web application convenience. The Rapid Rx suite was developed with reliable and secure automation in mind, and it is the first all-inclusive application of its kind. This application allows the doctor and staff to focus on their number one priority, the care of the patient.

Currently the DoD Healthcare IT working environment includes the use of mainframe applications that form the backbone of the Human Resources and Personnel Record systems. Rapid Rx interfaces directly with the host creating an efficient and user-friendly experience.

What are the Components?

The Rapid Rx application has three specifically designed web-based components: Patient Prescription Refill, Doctor Prescription Renewal, and Patient Appointment Scheduling.

Patient Prescription Refill

Patient Prescription Refill provides patients that have access to the Internet/World Wide Web (or intra-net if utilizing a local kiosk or desktop in a medical facility) with the ability to submit requests for prescription refills. The patient conveniently enters existing prescription information on the web-easy form and submits the prescription refill request. The patient is notified immediately of the results of their request. If the patient is out of prescription refills, the application will automatically email the patient's doctor with a prescription renewal request.

Sample mainframe input screens

Doctor Prescription Renewal

Doctor Prescription Renewal enables the doctor and patient to interact via the Internet/World Wide Web. When a patient submits a request using the application, the patient's doctor receives an email notification of the request. During this application process, the doctor maintains complete and direct supervision over the patient's medication. When the doctor approves the request to renew the prescription, they may select an embedded link in the application launching the prescription renewal process.

Confidentiality is maintained in the process by requiring the doctor to enter personalized host logon information on the web-easy form. Once the doctor's personalized logon information is entered, the web application will connect and navigate to the appropriate patient prescription and submit an approval for the prescription renewal.

Patient Appointment Scheduling

The Patient Appointment Scheduling aspect of the application was created to provide a more convenient method for medical personnel and patients to schedule appointments. Patients that have accesses to the web select the appropriate link to the Patient Appointment Scheduling "web-easy" form. Once the "web-easy" form appears on their screen, the patient enters the requested information, and selects the appropriate reason for the appointment from the drop down menu on the screen. The drop down menu contains a variety of illnesses to select from. The drop down menu list can be customized or modified in accordance with a medical facility's particular requirements. After selecting the reason for the appointment, the patient selects the submit button and a list of available appointments appears. The patient may then review the available appointment times and simply select the most convenient time to schedule their visit with the doctor.

Customizable

The Rapid Rx Application Suite may be customized for each hospital or medical facility's unique requirements and create a friendly and familiar web interface for patients and medical personnel.

Easy as 1-2-3

What is the process?

The process begins at the health care provider's web site. The patient selects the Rapid Rx link and is presented with the screen depicting the Prescription Refill Request and Patient Appointment Scheduling graphic. The patient selects the desired function and conveniently enters the required information. The whole process lasts less than 30 seconds.

The patient receives instant confirmation or results of their requests via e-mail or by viewing a screen that contains the printable receipt reminder of their prescription information or appointment. The process is run in "real time".

What are the benefits?

Convenience

Submit a request to refill a current prescription from you own home, or anywhere you have access to the Internet/World Wide Web. By visiting the medical facility' s web site, the patient can select the Rapid Rx link, complete the "web-easy" form and submit their prescription refill request. In the event there are no refills remaining, a request for a prescription renewal may be emailed directly to the primary care provider. Medical personnel are notified accordingly, and the appropriate action is initiated to ensure the patent is never without medication.

Rapid and Targeted Response

The Rapid Rx Application Suite communicates with the medical facility's host system (CHCS) in a secure and confidential environment. The channels of communication are secured utilizing 128-bit encryption via SSL Server Certificates that promote greater data integrity and security.
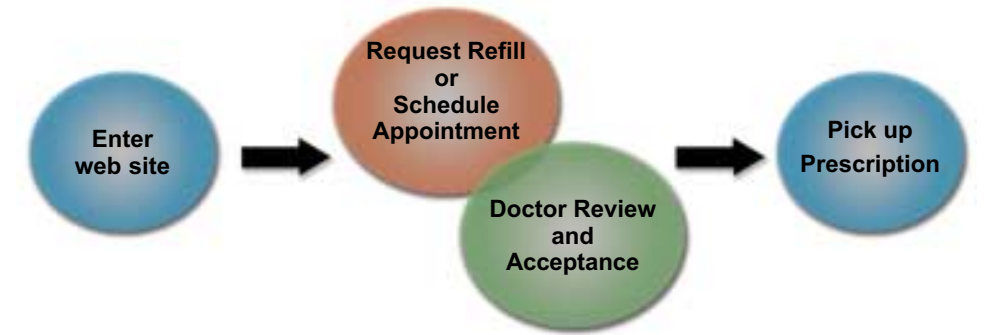
With the Rapid Rx suite, the patient can schedule his or her appointments conveniently and efficiently, 24 hours a day, seven days a week, saving time and money.

A Sample Patient Input Screen for Appointment Scheduling

A sample doctor input screen

A Sample Patient Input Screen for Refill & Request for Renewal

Screen enhancement (re-facing) and consolidation

Currently, the administrative staff must navigate multiple host screens in order to access pertinent medical information about a specific patient. Rapid Rx navigates and combines the information located on over 30 host screens into one familiar and convenient HTML page for medical personnel to review.

This means each administrative section is capable of rapidly selecting the information they need from the various host screens, and combining them onto one HTML page. This is a great benefit to any administrative organization that deals with multiple records. This consolidation also serves to reduce the need for extensive staff training by removing the need for knowledge of cryptic information commonly required with mainframe access.