

WebMRE®

A fully configurable browser-based solution for entry of manual test results

Browser-based Manual Result Entry

A POCT system would not be complete without the ability to capture results for manual tests performed by non-laboratorians outside the clinical lab. WebMRE, which is an independent, fully integrated module, is designed to do just that.

WebMRE Features

- Patient and liquid QC result entry
- Positive patient ID with an ADT interface
- Unlimited customer defined panels and tests
- Customer defined result entry options: numeric, canned comments or free-text
- Customer defined flagging for both numeric and alpha results
- Customer defined operator security/lockout
- All existing QML functions can be used to manage manual results
- Uses existing customer resources; intranet and PCs with Internet Explorer® 6.0 or greater

Patient ID/Lot Level	123456	Entered By	Rebekah Nova
Collection Date/Time	1/4/2007 1655	Patient	
* Required			
Manual Result Entry			
Result Type *	Patient		
Patient ID/Lot Level *	123456		
Collection Date *	1/4/2007		
Collection Time *	(Military Time - HHMM) 1655		
Performed By *	Nova, Rebekah J		
+ Breathalyzer			
+ Hemoglobin A1C			
+ HIV Screening			
+ Microalbumin			
+ Occult Blood			
+ Urinalysis			
- Urine HCG			
Lot In Use *			
Lot Expiration Date *			
Device Code *	UAHCG		
Sample Type *	Urine		
Performed Date *	1/4/2007		
Performed Time *	(Military Time - HHMM) 1655		
Comment 1			
Comment 2			
Comment 3			
Test	Flag	Result	
Urine HCG Control Bar *		Positive	
Urine HCG Result *		Negative	
		Negative	
		Positive	

WebMRE Benefits

Nursing

- Minimizes charting errors
- Consolidates all laboratory results in the chart
- Single documentation activity where other charting activities occur

Laboratory

- Operator compliance
- Oversight of exceptions
- Consistent documentation for all laboratory results

Hospital

- Automatic electronic billing
- Minimize errors and omissions
- Availability of all laboratory results to all clinicians

WebMRE Description

WebMRE, accessible from any intranet nursing unit PC, means improved workflow by removing potential data entry bottlenecks created by few meters. Manual result entry on nursing unit PCs is more consistent with nursing workflow since most nurses already interface with PCs for order entry and electronic charting. WebMRE simplifies result entry with a single screen display and configurable drop down menus, which minimize keystrokes and reduce errors.

WebMRE®

A fully configurable browser-based solution for entry of manual test results

WebMRE is fully integrated with all of the existing QML data management and interface functions. For setup, it utilizes all of the manual tests and operator records configured by the customer through the QML Data Management functions, allowing for unlimited panel and test configurations. It utilizes Internet Explorer 6.0 or higher from any intranet PC to enter results to tests the operator is certified to perform. It utilizes Import and all of the other existing QML Data Management functions to manage these manual test results and the operators who perform them, just like it does for receipt of automated test results. It also utilizes the existing Result Interface, whether EDI or Script, to report these results to the LIS/EMR, thus providing consolidated and consistent POCT reporting and the opportunity to bill for manual tests all as a by-product of result entry.

Customer Provided Requirements

Web Server Software

- Windows Server® 2003, any edition except Web Edition
- IIS 6.0 (included with Windows Server 2003)
- The Microsoft® licensing policy requires a SQL Server license for the WebMRE product. If you are not already in possession of a SQL Server license, you can choose one of the following license options: a charge for each access point or a site license.
- SSL for access within the hospital's firewall is included in the purchase of WebMRE
- Access outside the hospital's firewall will require an additional charge

Web Server Hardware

- Remote access to the Web Server for TELCOR installation and support
- Web Clients will need Internet Explorer 6.0 or higher

TELCOR, an employee owned company founded in 1995, is an industry leader in the laboratory point of care and outreach/reference lab markets, providing unparalleled software products and services and exceptional customer support. TELCOR's proven implementations are performed by clinically experienced, IT knowledgeable resources who understand each customer's unique environment.

