



Updates!

e-Newsletter from Iatric Systems, Inc.

August, 2006

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1. Message from Senior Management

Fall Buzz With an Extra Shot of Espresso

Frank Fortner, Sr. VP Applications



It seems like the summer just began, and here we are already facing the end of it. The fall “buzz” is here and my girls are excited about the new fall school season. Remember that first day of school euphoria? I get the same feeling here at Iatric Systems each year during this time. MUSE regional conferences will soon be in full swing and as usual, we’re anxious to show everyone what we’ve been working on all summer, like wearing new clothes on the first day of school. This year, the buzz feels stronger, like someone slipped an extra shot of espresso in my latte!

From the product development side, there are plenty of reasons for the buzz. [MobiLab](#), which recently received “Top Overall Score” in the KLAS Mid-Year Report Card, will be showing off its new PC version by the end of 2006. This will give nursing staff the choice of either a mobile cart or a handheld. In addition, [PalmCare](#) will join MobiLab on the Microsoft PocketPC platform and with it, a new handheld version of our Visual Medication Verification (VMV).

Yet it is probably the new [IatriConnect](#) product line that has created the most excitement, by merging our vast integration and application development experience into a single product line. From its physician portal to its Health Information Exchange (HIE) components, IatriConnect is poised to promote secure data sharing across the enterprise while fully insulating the MEDITECH HCIS. Combined with our Physician Office Integration, we have a winning strategy for your remote physician offices.

There is so much more to mention, but alas this is only one article in the newsletter and therefore we’re at the mercy of the dreaded word counter. To hear about more of our exciting developments, please call 978-805-4100 or email info@iatric.com and please be sure to visit the booth at the regional MUSE conferences. You should however, consider yourself warned. We may just display such a wild enthusiasm for our products, interfaces and services that you’ll swear we just downed an extra shot of espresso!

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2. Introducing IatriConnect for RHIOs



August 16, 2006 – With regional health information systems (RHIOs) on the rise, Iatric Systems today announced the release of its new **IatriConnect** suite of products.

Iatric Systems developed **IatriConnect** to meet the increasing demand for health information exchange (HIE). **IatriConnect** makes it possible for hospitals and health systems to use a highly optimized HL7 interface and an industry-standard staging database to promote HIE through RHIOs and other collaborative partnerships.

It is a hybrid interface/database solution that makes MEDITECH data available to the outside world while insulating the MEDITECH system from direct queries.

"Iatric Systems is always looking to bring efficient, scalable, and cost-effective systems to our customers," said Joel Berman, founder and president of Iatric Systems. "We have seen a significant increase in demand for a product like IatriConnect so health systems can share patient data more effectively yet at the same time protect their MEDITECH systems. We are pleased to introduce this product as a complement to our wide array of integration products and services."

IatriConnect has two primary components: **IatriConnect HL7** and **IatriConnect Database**. Iatric Systems consults with clients to determine which components will best fit that client's specific HIE needs. **IatriConnect HL7** and **IatriConnect Database** components include the following:

IatriConnect HL7

- Highly optimized for the MEDITECH HIS
- Designed to minimize hospital IT support requirements
- Delivers critical data sets from core MEDITECH modules
- Include ADT, LAB, MIC, BBK, PTH, DPT, RAD, ITS, EDM, NUR, PCS and PHA data
- Option to send specific master-table updates (e.g., test, providers, facilities)
- Proven to minimize impact on core HIS
- Parameter-driven to control shared data sets and enhance data compatibility
- Sequenced event handling
- Sophisticated interface monitoring via iAlert

IatriConnect Database

- Uses Microsoft SQL Server (Stand Edition through Enterprise) or other ANSI-92 SQL Databases by request (e.g., Oracle, DB2, Sybase)
- Allows hospitals to maintain control of their data while providing access through industry-standard tools
- Provides more predictable performance of data queries
- Minimizes the processing and network load impact of outside transactions on the core HIS
- Allows for web service implementation

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3. Spotlight on VFS – One Product, Many Uses



Visual Flowsheet Suite (VFS) users across the US and Canada met at International MUSE 2006 in Orlando this spring to network and share ideas at the first annual VFS User Group Meeting.

What we learned at the meeting is that VFS is being used in a host of creative ways, many more than we had ever imagined! As a result of the excitement that was generated, over the next several issues of Updates, we will spotlight a number of existing VFS customers that have used the system creatively to accomplish a variety of important goals.

To kick off our VFS spotlight series, we will demonstrate the system via webcast on several dates during September:

VFS Webcast Date	Day	Time	MAGIC or C/S
09/12/06	Tuesday	2:00pm Eastern	MAGIC
09/20/06	Wednesday	2:00pm Eastern	MAGIC
09/21/06	Thursday	2:00pm Eastern	C/S
09/26/06	Tuesday	2:00pm Eastern	C/S

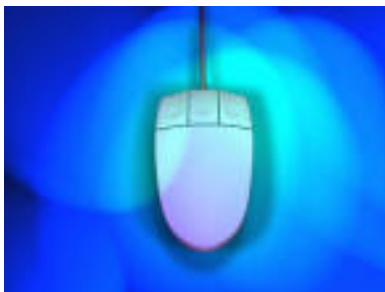
A few of the accomplishments our existing VFS customers have achieved include:

- Increased Physician Satisfaction with Electronic Chart Review
- Replacement of Tri-fold Flowsheets in Challenging Areas such as NICU, OB/GYN
- Implementation of Medication Verification and Online eMAR
- Comprehensive Electronic Shift Assessments
- Streamlined Case Management
- Improved Outpatient Prevention Screening Compliance
- Online Patient Assessment and Documentation in Long Term Care

To register, simply click the session date, and please be sure to include your **name, phone number and hospital name**. We'll promptly send you registration confirmation and instructions on how to participate. Our webcasts are online, real-time interactive sessions you can attend from the comfort of your own office. They are open to any hospital operating the Meditech HCIS, and they are provided at no charge.

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4. 100 Most Wired Hospitals Announced



We want to congratulate the hospitals named to the top [100 Most Wired Hospitals](#) list for 2006 by the Hospitals and Health Network (H&HN) survey. More than 1,217 hospitals were surveyed, but only 100 hospitals were named as Most Wired Winners.

For the past eight years, H&HN has conducted the Most Wired Survey and Benchmarking Study to address five key areas: safety and quality, customer service, business processes, workforce, and public health & safety.

The following MEDITECH hospitals have been highlighted among the 100 Most Wired Hospitals and Health Systems. Hospitals highlighted in [blue](#) are Iatric Systems customers as well. We would like to extend our congratulations to MEDITECH and to all hospitals that were recognized for their achievements.

Most Wired

Eight-time Winners

[Avera Health \(Sioux Falls, SD\)](#)

Partners HealthCare (Boston, MA)

Seven-time Winners

[Kootenai Medical Center \(Coeur d'Alene, ID\)](#)

Memorial Health (Savannah, GA)

Texas Health Resources (Arlington, TX)

UAB Health System (Birmingham, AL)

Yale-New Haven Hospital (New Haven, CT)

Six-time Winners

Carilion Health System (Roanoke, VA)

[Greenwich Hospital \(Greenwich, CT\)](#)

Iowa Health System (Des Moines, IA)

Five-time Winners

[Memorial Healthcare \(Owosso, MI\)](#)

[Sacred Heart Medical Center \(Spokane, WA\)](#)

Saint Joseph's Hospital (Marshfield, WI)

Sisters of Mercy Health System (Chesterfield, MO)

St. Vincent's Hospital (Birmingham, AL)

University Health Systems of Eastern Carolina (Greenville, NC)

[Valley Health System \(Ridgewood, NJ\)](#)

Four-time Winners

[Holy Family Hospital \(Spokane, WA\)](#)

[Northeast Health \(Troy, NY\)](#)

Rush-Copley Medical Center (Aurora, IL)

Three-time Winners

Bridgeport Hospital (Bridgeport, CT)

Carolinas Health Care System (Charlotte, NC)

[MedStar Health \(Columbia, MD\)](#)

Poudre Valley Health System (Fort Collins, CO)

[St. Luke's Rehabilitation Institute \(Spokane, WA\)](#)

Two-time Winners

[Deaconess Medical Center \(Spokane, WA\)](#)

[Duke University Health System \(Durham, NC\)](#)

Riverside Health System (Newport News, VA)

St. Joseph Health System (Tawas City, MI)

[Valley Hospital and Medical Center \(Spokane Valley, WA\)](#)

One-time Winners

[Beth Israel Deaconess Medical Center \(Boston, MA\)](#)

Othello Community Hospital (Othello, WA)

Saint Clare's Hospital (Weston, WI)

Most Wired Small and Rural

[Beaufort Memorial Hospital \(Beaufort, SC\)](#)
[Citizens Memorial Hospital \(Bolivar, MO\)](#)
[Enumclaw Regional Hospital \(Enumclaw, WA\)](#)
[Fort Madison Community Hospital \(Fort Madison, IA\)](#)
[Georgetown Hospital System \(Georgetown, SC\)](#)
[Laughlin Memorial Hospital \(Greeneville, TN\)](#)
[Magic Valley Regional Medical Center \(Twin Falls, ID\)](#)
[Major Hospital \(Shelbyville, IN\)](#)
[Mercy Medical Center – North Iowa \(Mason City, IA\)](#)
[Mount Carmel Hospital \(Colville, WA\)](#)
[Opelousas General Health System \(Opelousas, LA\)](#)
[Sarah Bush Lincoln Health System \(Mattoon, IL\)](#)
[Sauk Prairie Memorial Hospital and Clinics \(Prairie du Sac, WI\)](#)
[St. Peter’s Hospital \(Helena, MT\)](#)
[Watertown Memorial Hospital \(Watertown, WI\)](#)

Most Wireless

[Avera Health \(Sioux Falls, SD\)](#)
[Battle Creek Health System \(Battle Creek, MI\)](#)
[Beth Israel Deaconess Medical Center \(Boston, MA\)](#)
[Iowa Health System \(Des Moines, IA\)](#)
[Kootenai Medical Center \(Coeur d’Alene, ID\)](#)
[Maine Medical Center \(Portland, ME\)](#)
[Memorial Health \(Savannah, GA\)](#)
[Rush-Copley Medical Center \(Aurora, IL\)](#)
[Yale-New Haven Hospital \(New Haven, CT\)](#)

Most Improved

[Cibola General Hospital \(Grants, NM\)](#)
[Civista Medical Center \(La Plata, MD\)](#)
[Givson Area Hospital and Health Services \(Gibson City, IL\)](#)
[Mercy Medical Center \(Cedar Rapids, IA\)](#)
[St. Vincent’s Medical Center \(Bridgeport, CT\)](#)

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5. NPR Report Writing Tips

Multi-line message windows, Y/N boxes or Choice boxes

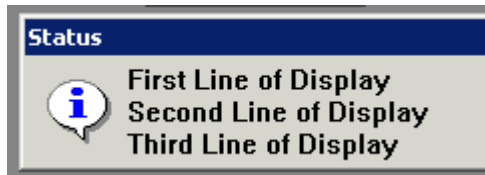
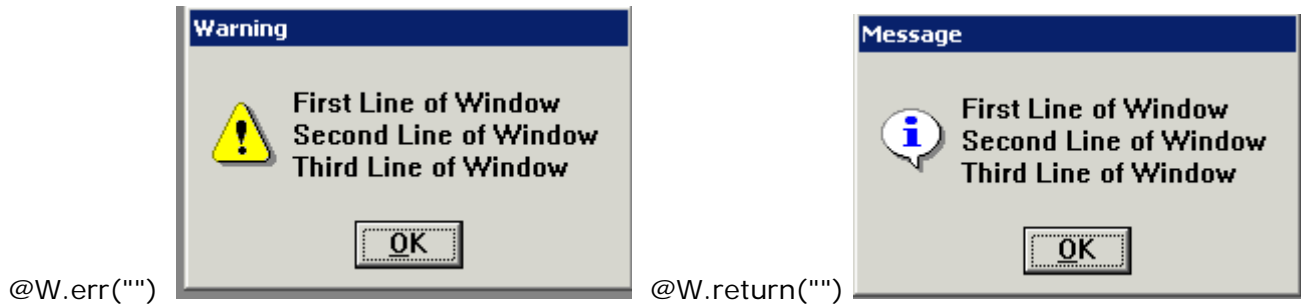
Magic CDS attribute writers are likely familiar with the @W.return, @W.choice @W.err, @W.yes.no, and @W.choice, translator macros which call the Z program Z.w.macro to provide a single line message display, Y/N box, or choice box.

In Client Server, these macros can display a multi-line text window if you load your window in Z.win.text as follows:

```
"First Line of Window"→@Z.win.text[1],  
"Second Line of Window"→@Z.win.text[2],  
"Third Line of Window"→@Z.win.text[3]
```

Notice that you can use ^@Z in C/S reports. In Magic, the syntax checker would not allow this to be filed.

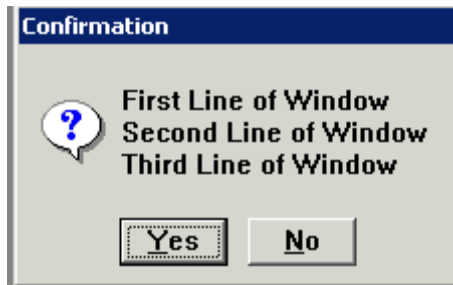
Then you can use @W.err, @W.display, and @W.return to display messages as usual:



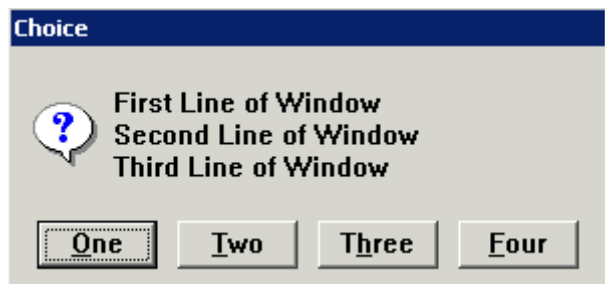
@W.display(1) @W.display("") to clear display of lines and close window

You can update the message by updating @Z.win.text and calling @W.display(1) again

@W.yes.no("") ^YN



@W.choice("OTHF", ` &One,&Two,T&hree,&Four') ^CHOICE,



In Magic, these macros can only handle a single line message (they translate to call Z.w.macro with different arguments). A variation of Z.w.macro called Z.wm.macro will display a multi line message loaded as follows:

```
;put ".WO" into a variable, as syntax checker usually objects to writing to /. variables.  
".WO" ^XXX,  
"First Line of Message" ^/[XXX,1],  
"Second Line of Message" ^/[XXX,2],  
"Third Line of Message" ^/[XXX,3]
```

Do not skip numbers in the /.WO[n] structure.

/.WO can be either a . (program determines window width) or to the width of the window desired:

```
. ^/[XXX]  
or  
30 ^/[XXX]
```

For a multi line @W.err use this:

```
%Z.wm.macro(1,1)
```

For a multi line @W.err use this:

```
%Z.wm.macro(1,0)
```

For a multi line @W.yes.no use this:

```
%Z.wm.macro(1,0,1) ^YN
```

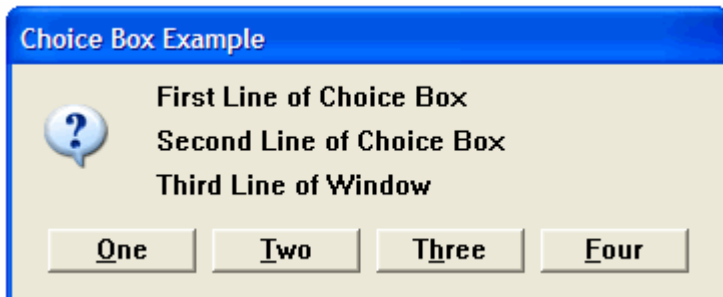
For multi-line @W.display do this:

```
%Z.wm.macro(1,0,5)  
Reload the array of lines in /.WO[n] to update the message,  
To clear and close the window, nil /.WO (" " ^/.WO) and call %Z.wm.macro(1,0,5) again.
```

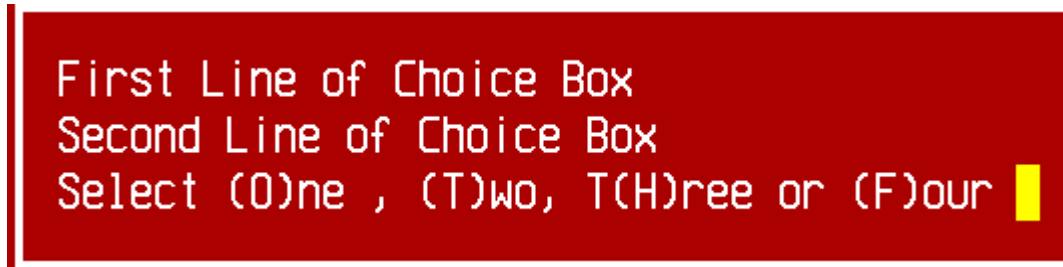
For a choice box set up code and buttons as follows:

```
[".WC" ^YYY,  
"OTHF" ^/[YYY],  
"First Line of Choice Box" ^/.WO[1],  
"Second Line of Choice Box" ^/.WO[2],  
. ^/.WO,  
IF{@.gui "Choice Box Example" ^/WIN.TITLE,  
    QC("O", "&One") ^/[YYY,1],  
    QC("T", "&Two") ^/[YYY,2],  
    QC("R", "T&hree") ^/[YYY,3],  
    QC("F", "&Four") ^/[YYY,4];  
    "Select (O)ne , (T)wo, T(H)ree or (F)our " ^/.WO[3]},  
"" ^WO,  
%Z.wm.macro(1,0,4) ^CH,
```





If the user is in the non GUI workstation, they will get the Select Prompt in /.WO[3]



An MIS.USER report MIS.USER.zcus.is.test.windows has been uploaded to our NPR Report library in both C/S and Magic versions to show sample code that generates all of these windows.

You can find additional NPR Tips on our website at <http://www.iatric.com/information/npr-tips.asp>, as well as information about our [on-site NPR Report Writer Training](#) and [NPR Report Writing Services](#).

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6. Newsletter Sign-Up/Contacting Us

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You may also request to discontinue receiving our newsletter by sending an e-mail at info@iatric.com.

If you've received this newsletter via e-mail, you may give us feedback by simply replying to the e-mail. However, if you would like to reach someone directly, please feel free to contact one of the individuals listed below.

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