



## Updates!

e-Newsletter from Iatric Systems, Inc.

## August, 2007

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### 1. Message from Senior Management

#### Gaining FOCUS While Keeping Perspective

Frank Fortner, Senior Vice President  
Application Development



In photography, there is a well known phenomenon known as *perspective distortion*. This is that “fisheye” effect that happens when the photographer focuses in too close on one object in the frame causing the overall picture to become distorted.

By now, most of you have either heard talk or viewed demonstrations of MEDITECH's latest Client/Server platform (6.0) built upon their new technology called FOCUS. As I write this, there are two beta sites already well underway at the task of implementing this new software. At the same time, many existing Magic and Client/Server facilities are taking a hard look at this new version and trying to decide if and when they should be planning for a future migration. Some of you have emailed me recently with questions about FOCUS and C/S 6.0, wanting to know if Iatric Systems will continue to partner with you in this new environment. That brings me to perspective...

Dictionary.com calls perspective “the faculty of seeing all the relevant data in a meaningful relationship”. With over 800 Magic and Client/Server customers currently leveraging our interfaces, applications and services, Iatric Systems has long been a relevant piece of the MEDITECH picture. We believe the relationships we have established with our customers over the past 16+ years are quite meaningful. During those years of service to you, we have had the opportunity to work with MEDITECH MIIS, MAGIC \$T, MAGIC NPR, VMagic, FS and yes, now FOCUS too. Many of those aforementioned technologies represented major platform shifts for MEDITECH which resulted in technical, strategic and operational changes for us. We accept that challenge as a necessary part of our role in service to this community. You can rest assured; our plans for the future contain more of the same.

In truth, we are excited about the future and we look forward to working with clients using all MEDITECH platforms. Their leadership made a bold decision to invest several years of manpower in order to bring the FOCUS platform to the community and we look forward to working with it in the same way we have with previous versions. We trust that as many of you focus in on your migration plans, Iatric Systems will remain in your big picture, keeping all the ‘relevant data’ in proper perspective.

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## 2. Free Seminar: Integration Physician Offices with Meditech

Quick quiz: How can you accomplish the following all in one day?

- Understand Stark Law and Anti-Kickback Statutes
- Hear the latest about EMR adoption in physician offices
- Find out from your peers (CIOs at other Meditech hospitals) how to make your physician office integration project a success and avoid potential pitfalls

The answer: Attend Iatric Systems' "Integrating Physician Offices with the Meditech HCIS" seminar on September 25, 2007, at the [Sheraton Bradley Hotel](#) located on the campus of [Hartford's Bradley International Airport \(BDL\)](#) in Windsor Locks, CT.

Well known guest speakers will present each of the educational sessions. The seminar is free, and sessions are conveniently scheduled from 10:00am – 4:00pm to minimize rush hour traffic concerns for those driving to the event. For those flying, BDL offers numerous cost-effective, direct flights on many major airlines, including America West, American, Continental, Delta, Northwest, Southwest, United and US Airways.

For more information about the seminar, to register to attend, or to learn how to obtain the best hotel accommodations and rates, please contact Stacy McCloskey via e-mail at [StacyM@iatric.com](mailto:StacyM@iatric.com) or via phone at 978-805-4137.

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## 3. Revenue Cycle Improvement Seminar



Yes, this seminar is free, as well!

**Revenue Cycle Improvement (RCI)** – with all the changes effecting revenue cycle management at hospitals today, how can you figure out what strategies will succeed? We've brought together a day of education that looks at proven RCI strategies.

- Hear how Delnor-Community Hospital achieved bottom line results by shining a light on the front end
- Learn how to develop ROI and cost justifications that will guarantee approval of RCI initiatives

This one-day seminar will also include a session entitled "RCI from A-Z", where Kay Jackson will review the revenue cycle process from scheduling and registration to denials management and getting paid. Topics will include upcoming changes, how to improve quality and accuracy of patient data, evaluating your collection plan, how to appeal denials and win, and much more.

**Date:** October 10, 2007

**Time:** 10:00am – 4:00pm

**Location:**

[Embassy Suites Nashville](#)

10 Century Boulevard  
Nashville, TN 37214

The Embassy Suites hotel is conveniently located just minutes away from [Nashville International Airport \(BNA\)](#).

[Register today](#) by contacting Stacy McCloskey via e-mail at [StacyM@iatric.com](mailto:StacyM@iatric.com) or via phone at 978-805-4137. See you in Nashville!

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#### 4. IatriScan Now Enhanced with Barcode Batch Scanning



For years, IatriScan (ISc) has been utilized at health systems across the US and Canada for point of service scanning. Customers report one of the system's most notable advantages is its high level of integration with Meditech routines. Using ISc, staff scan documents right from the Meditech routines they use every day, during their normal workflow processes. With ISc, scanned images are also retrieved for viewing from directly within standard Meditech routines.

IatriScan bar code batch scanning provides similar top-notch advantages customers have come to expect from Iatric Systems. The system includes a QA method for immediate correction and indexing of documents with missing or damaged bar codes. ISc requires only one document identifier (not multiple bar codes like some other systems), and it detects and scans bar codes no matter where they are placed on the page. Another plus is that the scanning technology used does not require third party software that comes with added costs.

Whether you're an existing IatriScan customer, or simply investigating scanning options, join us to see ISc bar code batch scanning in action via webcast on one of the following dates:

Webcast Date	MAGIC or C/S	Day	Time
<a href="#">October 2, 2007</a>	MAGIC	Tuesday	2:00 PM Eastern
<a href="#">October 3, 2007</a>	MAGIC	Wednesday	2:00 PM Eastern
<a href="#">October 4, 2007</a>	MAGIC	Thursday	2:00 PM Eastern

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.

IatriScan is available in [MAGIC](#) and [Client/Server](#) versions. Bar code batch scanning is currently available to hospitals operating the MAGIC version of the Meditech HCIS.

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#### 5. 100 Most Wired Hospitals

Congratulations to all of the hospitals named to the top [100 Most Wired Hospitals](#) list for 2007 by the Hospitals and Health Network (H&HN) survey. More than 1,284 hospitals were surveyed, but only 100 hospitals were named as Most Wired Winners.

Most Wireless recognition goes to those organizations that scored highest on the survey questions that specifically focused on wireless applications. Hospitals whose overall score improved the most from 2006 to 2007 received Most Improved achievement, and small and rural hospitals receiving high scores but not included in the Top 100 are recognized as Most Wired – Small and Rural.

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**

### ***Nine-time Winners***

[Avera Health \(Sioux Falls, SD\)](#)  
[Partners HealthCare \(Boston, MA\)](#)

### ***Eight-Time Winners***

[Kootenai Medical Center \(Coeur d'Alene, ID\)](#)  
[Texas Health Resources \(Arlington, TX\)](#)

### ***Seven-time Winners***

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

### ***Six-time Winners***

[Sacred Heart Medical Center \(Spokane, WA\)](#)  
[Valley Health System \(Ridgewood, NJ\)](#)

### ***Five-time Winners***

[Holy Family Hospital \(Spokane, WA\)](#)  
[Northeast Health \(Troy, NY\)](#)

### ***Four-time Winners***

[Carolina HealthCare System \(Charlotte, NC\)](#)  
[Genesis Health System \(Davenport, IA\)](#)  
[Poudre Valley Health Systems \(Fort Collins, CO\)](#)  
[St. Luke's Rehabilitation Institute \(Spokane, WA\)](#)

### ***Three-time Winners***

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

### ***Two-time Winners***

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

### ***One-time Winners***

[Camden-Clark Memorial Hospital \(Parkersburg, WV\)](#)

### ***Most Wired Small and Rural***

[Beaufort Memorial Hospital \(Beaufort, SC\)](#)  
[Canton-Potsdam Hospital \(Potsdam, NY\)](#)  
[Citizens Memorial Healthcare \(Bolivar, MO\)](#)  
[Enumclaw Regional Hospital \(Enumclaw, WA\)](#)  
[Genesis Medical Center \(DeWitt, IA\)](#)  
[Massena Memorial Hospital \(Massena, NY\)](#)  
[Memorial Healthcare \(Owosso, MI\)](#)  
[Othello Community Hospital \(Othello, WA\)](#)  
[Phleps County Regional Medical Center \(Rolla, MO\)](#)  
[Saint Joseph's Hospital \(Marshfield, WI\)](#)  
[Sarah Bush Lincoln Health System \(Mattoon, IL\)](#)

St. Luke's Magic Valley Regional Medical Center (Twin Falls, ID)  
[St. Peter's Hospital \(Helena, MT\)](#)

### Most Wireless

[Avera Health \(Sioux Falls, SD\)](#)  
[Beaufort Memorial Hospital \(Beaufort, SC\)](#)  
[Camden-Clark Memorial Hospital \(Parkersburg, WV\)](#)  
[Kootenai Medical Center \(Coeur d'Alene, ID\)](#)  
[Poudre Valley Health System \(Fort Collins, CO\)](#)

### Most Improved

[Children's Hospital \(Denver, CO\)](#)  
[Hot Springs County Memorial Hospital \(Thermopolis, WY\)](#)  
[Mid-Valley Hospital \(Omak, WA\)](#)

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## 6. NPR Report Writing Tips

### Diet Widget (Magic and C/S)

A customer recently asked how they might print a list of concurrent diets on an NPR report, and we pointed them at %OE.ORD.get.diets, an OE routine that returns a patient's primary diet and also makes a list in a temporary structure @temp.diets, of all of the patient's diets.

You can call this standard routine via a fragment, but then you have to move the data in @temp.diets to /R.FRAG.VAL in the fragment and then manipulate it again to move it from /R.FRAG.VAL into an /MV array for printing on the report.

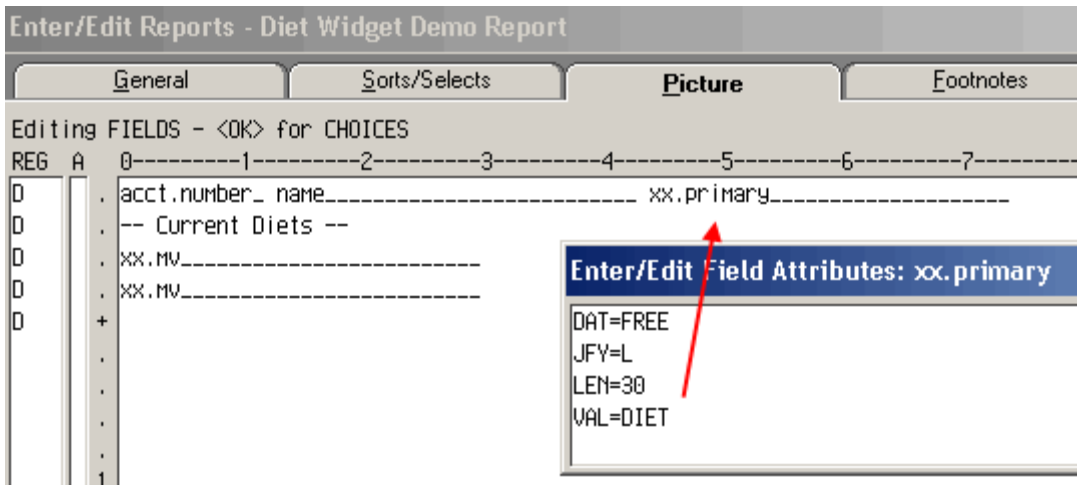
Fortunately for our customer, it was time to write an E-Updates tip, so we wrote a Z report that can be called from any NPR report to return a patient's primary diet and also build an MV array of all of the patient's active diets. You pass the patient's admission urn, the number of the field for the /MV array, and (optionally) the OE database to use (for cases where you cannot parse the current database to determine the database that should be used).

For both magic and client server, you call the macro as a program from a footnote or line check or ECB and pass the admissions urn and the field number for the MV array (if you use concurrent diets and need the list of diets).

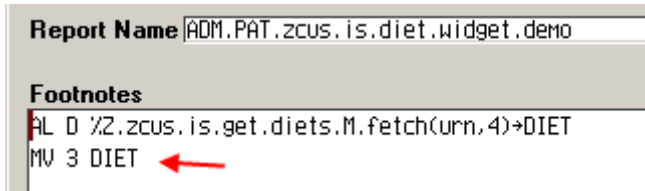


General	Sorts/Selects	Picture	Footnotes
Report Name ADM.PAT.zcus.is.diet.widget.demo			
Footnotes AL D %Z.zcus.is.get.diets.M.fetch(urn,4)->DIET			

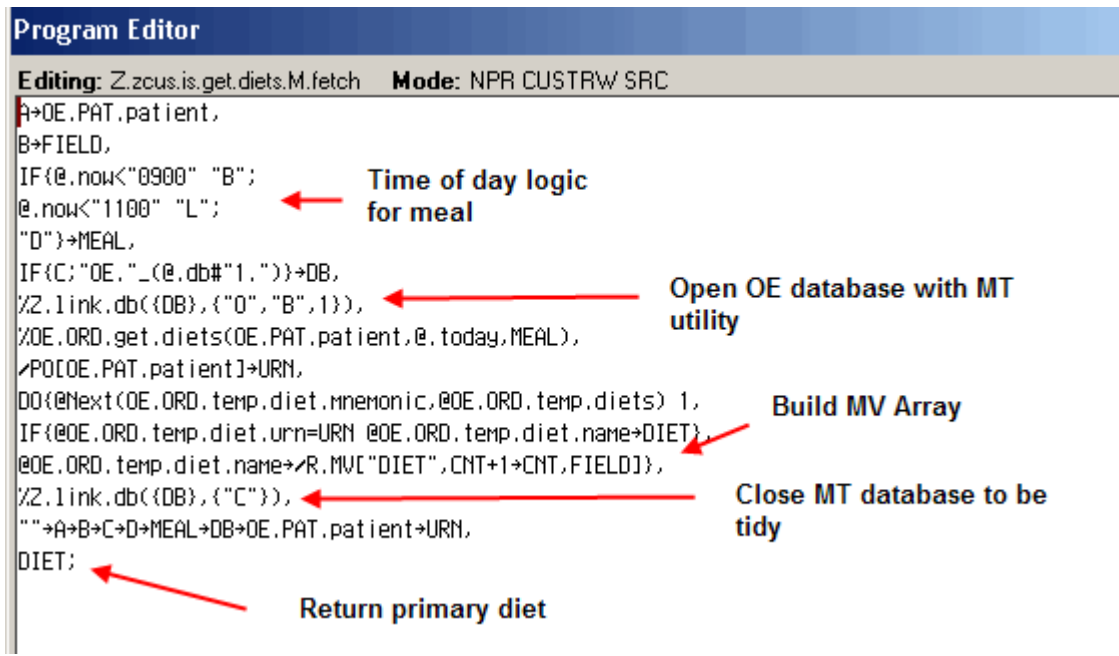
When we call the diet widget, we put the value that the widget returns (the name of the primary diet) into the variable DIET, so that we can print it from a computed field on the picture.



If you have eagle eyes, and notice that there does not appear to be an MV = attribute on the xx.mv fields in this screen capture, that is because Citrix was blocking Shift F(2) and rather than unmap that function key, it was quicker to attach the MV attribute via a footnote:



The C/S code for the Z.zcus.is.get.diets.M.fetch() macro shows how to use Z.link.db to open the OE database. In C/S when you open a database, you open prefixes to the application data, the application dictionaries, and the programs. Additionally, prefixes are unique per application so you do not have to worry about saving or stacking prefixes from the existing application when you open an additional one.



For Magic, we need to go to the OE segment and directory, then open prefixes to the OE data file and the OE dictionary and run the OE.ORD.get.diets program, then restore the prefixes and return to the original segment and directory. Magic is limited to 10 prefixes, so you need to be careful to save or stack prefixes before opening them "yourself" and careful to put them back when you are done.

```

Enter/Edit Macro Logic: Z.zcus.is.get.diets.M.fetch (A: )
⌘→OE.PAT.patient,
B→FLD,
IF{C;"OE."_(@.db#"1.")}→MIS.APPL.database, ← Use @.db for database
                                        unless C is passed in.
%Z.time.out(@.sd)→TIME,
IF{TIME<"0900" "B"; ← Time of day meal logic
TIME<"1300" "L";
"D"}→MEAL,
$["SEGS"](@MIS.APPL.database.segment,@MIS.APPL.database.directory), ← Go to OE
ZZ%OC(S,%OE.data[@.mis,MIS.APPL.database]), ← segment and
ZZ%OC(S,:), ← directory
ZZ%OC(S,%OE.dic[@.mis,MIS.APPL.database]), ← Open OE datafile
%OE.ORD.get.diets(OE.PAT.patient,@.today,MEAL), ← Open OE dictionary
/URN→OE.ORD.urn, ← Call MT standard diet getting program
@OE.ORD.procedure.name→/MVC"DIET",CNT+1→CNT,FLD1→DIET, ← Save primary
DO{@Next(OE.ORD.temp.diet.mnemonic,@OE.ORD.temp.diets) 1,
IF{@OE.ORD.temp.diet.urn=/URN;
@OE.ORD.temp.diet.name→/MVC"DIET",CNT+1→CNT,FLD1}}, ← Build MV array
C($U,%U,:U,?U,&U), ← Restore prefixes by closing and
""→CNT→OE.PAT.patient→DATE→MEAL→MU→A→B→C→D→E, "unstacking"
DIET: ← Nil local variables to save symbol table space

```

Magic and client server versions of the utility report Z.zcus.get.diets (holding the macro Z.zcus.get.diets.M.fetch) and a demonstration report in ADM (ADM.PAT.zcus.is.diet.widget.demo) have been uploaded to our report library.

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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## 7. Newsletter Sign-Up/Contact Us

[Sign up for our Updates! newsletter](#), or do so by visiting the lower right section of our website's [homepage](#).

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