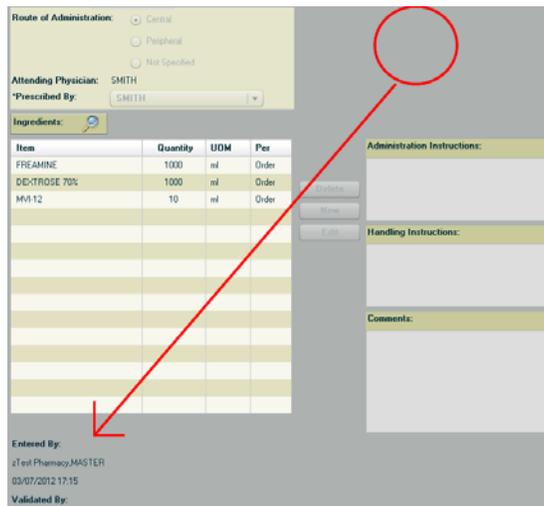




# CAPSLink 1.04.4 Release Notes

## User Interface

**Issue # 2286** – The application screens have been adjusted to accommodate a screen resolution of 1024 x 768 or higher. This will eliminate the redundant scroll bars and resolve the issue with partially obscured buttons. Also in the reformatting process the 'Entered By' and 'Validated By' fields have been moved to the bottom of the Order Entry screen (see image below).



**The Patient List Screen (Main Screen)** – The Patient ID and the MRN have been added to the main screen.

The screenshot shows the Patient List Screen. At the top left is the CAPS logo and 'Central Admixture Pharmacy Services, Inc.'. A yellow banner at the top right says 'Pharmacy cut off time: 15:00:00 has passed. Please notify CAPS fo'. Below this is a navigation bar with 'QA- Sample Customer', 'CAPS: 888-395-8700', and 'Patient List - All Ac'. The main area has a table with columns for Patient Name, Area, Room, Patient ID, MRN, and Wt K. The Patient ID and MRN columns are highlighted in red. The table contains several rows of patient data.

	Patient Name	Area	Room	Patient ID	MRN	Wt K
<input type="checkbox"/>	987987987, 98798798	PACU		VAL 1	TEST	
<input type="checkbox"/>	A1_Order1	ICU		112411	112411	70.00
<input type="checkbox"/>	ACTIVE, PATIENT	ICU		12312212	12302343	
<input type="checkbox"/>	ACTIVE, PATIENT	ICU		12312212	12302343	
<input type="checkbox"/>	AREA, TEST	TEST AREA		0980980222	98980980	
<input type="checkbox"/>	Black, Jack					2.20
<input type="checkbox"/>	CAPS_Patient					1234

Patient List Screen

## Order Entry

**Ingredients window** – The ingredients window at the bottom of the order entry screen has been reformatted. The edit button has been removed. To edit an ingredient, double click on the ingredient line and a dialog will display that will allow you to modify the ingredient, qty, and unit of measure (UOM).

Attending Physician: SMITH  
SMITH

Acetate: 0.00 %  
Chloride: 100.00 %

Ingredients: Delete New

Item	Quantity	UOM	Per
AMINO ACID	0	ml	Order
DEXTRROSE	0	ml	Order
LIPIDS	0	ml	Order
MVI-12	10	ml	Order
INSULIN	0	unit(s)	Order
THIAMINE	0	mg	Order
MTE-5 CONC.	0	ml	Order

Administration Instructions:

Handling Instructions:  
\*\*\*\* KEEP REFRIGERATED \*\*\*\*

**Ingredients window**

Edit New Ingredient

Item: Amino Acid

\*Quantity: 0

\*UOM: ml

\*Per: Order

Save Cancel

**Ingredient Edit Dialog**

You can now also navigate from one quantity field to the next by pressing the tab key once (previously you had to press twice).

**Issue # 2271** – Sorting of the ingredient columns in the Order Entry screen has been disabled.

**Issues # 2294,2378,2513,2514,2515** – The Order Entry screen now contains a field for both the ‘Attending Physician’ (assigned in the Patient Profile), and the ‘Prescribed By’ practitioner. The prescriber is assigned to an order and can be different from the Attending Physician. The prescriber appears on the order label and both the Attending Physician and the prescriber are printed on the ‘Order Profile Report’ that may be printed prior to validating an order.

Patient ID:  MRN:  Save  
 Patient Name:  Last Name:\*\*  First Name:\*\*  M.I.  Sa  
 Date of Birth:  MM/DD/YYYY Age Category:\*\*  Unknown Active:   
 Sex:  Unknown  
 Area:  Room:  Bed:   
 Weight:  Kg  Lb Height:  cm  ft  in  
 Diagnosis:  Attending Physician:  +  
 Allergies

Patient Profile

Order Info:  
 Order Volume:  2000 mL  
 Order Overfill:  0 mL  
 Order Duration:  24 Hours  
 Flow Rate:  83.3333 ml/hr  
 Rx Number:   
 Route of Administration:  Central  
 Peripheral  
 Not Specified  
 Attending Physician: AMES  
 \*Prescribed By:  TEST DR. +  
 Ingredients:

Select	Item	Quantity	UOM	Per
<input type="checkbox"/>	EGALINE	1000	ml	Ord

Order Entry Screen

**Issue # 2295** – When entering a percentage amount for either Acetate or Chloride, the percentage of the other ion is automatically calculated. For example, if 25% Acetate is entered, 75% Chloride will be calculated automatically.

Base Elements:

	Amount	UOM
Sodium:	<input type="text"/> 0	mEq
Potassium:	<input type="text"/> 0	mEq
Calcium:	<input type="text"/> 0	mEq
Magnesium:	<input type="text"/> 0	mEq
Phosphate:	<input type="text"/> 0	mmole
Acetate:	<input type="text"/> 25	%
Chloride:	<input type="text"/> 75	%

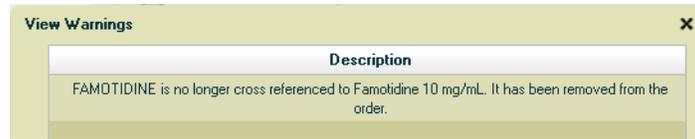
Per  Ord

**Issue # 2319** – When validating an order and nothing is entered in the ‘Rx Number’ field, CAPSLink will always populate this field with the current CAPSLink Order number.

**Issue # 2413** – In the New Prescription entry screen, the Patient Selection drop down now lists only 10 rows. This is to accommodate lower screen resolution settings.

**Issue # 2635** – When a Drug Cross Reference (DXR) is modified, CAPSLink will prompt the user when opening an existing order that contains the old cross reference. The prompt will inform the

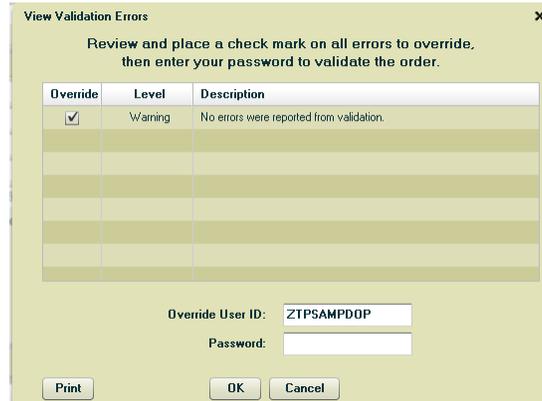
user that the ingredient with the old cross reference has been removed from the order. The user can then add the ingredient using the new cross reference.



Modified DXR warning

**Issue # 2755** – If a template included a dilution of an ingredient, the parent ingredient was not visible in the list of items when the user clicked the ‘New’ button. This has been resolved.

**Issue # 2310** – If no errors are reported on validation the ‘Override’ checkbox will be auto selected so the user just needs to enter their password and click ‘OK’ to validate the order.

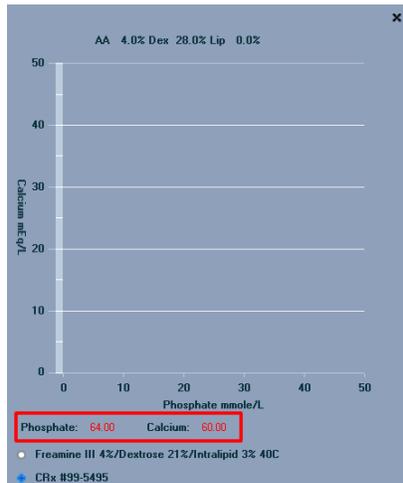


### Patient List Screen

**Issue #2333** – When an order was selected to Send to CAPS (checkbox checked) and the ‘Send to CAPS’ button was clicked (or the screen refreshed), the next order in the screen would automatically be selected. This issue has been corrected. After clicking ‘Send to CAPS’ or refreshing the screen all checkboxes are cleared.

### Calcium Phosphate Curves

**Issue # 2281** – If the calcium and phosphate concentrations exceed the highest coordinates on the graph (i.e. > 50 meq/L Calcium or > 50 mmol/L Phosphate) no plot of the concentration is displayed. The values of the Calcium and Phosphate concentrations are now displayed below the graph. If the concentrations cannot be displayed on the graph (i.e. too high) the concentrations appear in a red font.



Calcium Phosphate Curve

## Patient Profile

**Issue # 2301** – If a user attempts to enter a duplicate area in the patient profile, they will be prompted that the area already exists and the duplicate area is not saved.

**Issue # 2304** – If no allergy is entered in a patient profile and the user attempts to save the profile, a message displays stating "No allergy information has been provided. Click 'OK' to add 'No Known Drug Allergy' or Cancel to stop."



No Allergy Warning

**Issue # 2573** – When a patient profile is inactivated, all active orders for that patient are automatically discontinued. A warning message will display to the user to verify that they want to DC the orders.

**Issue # 2713** – The field labels for the patient's first and last name have been relocated below the respective fields.

'. There is also an 'M.I.' field."/>

Patient Profile Screen

## Reports/Labels

**Order Profile Report.** The DOB has been added to the 'Order Profile Report' (the report that prints prior to validating the order).

Order Profile Report				04/04/2012 03:22:28	
<b>Details</b>		<b>Wt.</b> 72.576 Kg	<b>Ht.</b> 157 cm	<b>Sex:</b> F	
<b>Patient Name:</b> DOE, JANE	<b>Class:</b> Adult (15-65)	<b>Birth DT:</b> 09/27/1938			
<b>Customer Name:</b> QA- Sample Customer	<b>Customer Code:</b> SAMP				
<b>Patient</b>	<b>MRN:</b>				
<b>Template Name:</b> STANDARD TPN ADULT STARTER	<b>Caps Rx #:</b>	1074-666			
<b>Product Group:</b> TPN ADULT PERIPHERAL	<b>Status:</b>	Needs Validation			
<b>Order Vol mls:</b> 2000	<b>Num Doses:</b>	1			
<b>Overfill mls:</b>	<b>Frequency:</b>	QD			
<b>Duration:</b> 24 Hours	<b>Start Time:</b>	04/04/2012 12:59			

**Issue # 2334** – The Released to CAPS report now contains the patient's MRN.

From:	To:	Search	Print	Close				
02/29/2012	02/29/2012							
Bag #	Cust Rx	Patient	Patient ID	MRN	Queued Date	Product Group	Status	Status Date
99-5267-0-1	99-5267	DOE, JOHN		1234566	02/27/2012	TPN ADULT	Released to CAPS	02/27/2012

The Released to CAPS Report

**Issue # 2374** – In some time zones the date range for the Release to CAPS report had to be set one day ahead to display the current day's orders. This has been corrected.

**Issue # 2433** – The infusion rate now prints in bold in the Order Profile Report (the report that prints from the order prior to validation).

**Issue # 2554** – Some of the data in the Order Summary Report included the overfill volume in the calculations. This has been corrected.

**Issue # 2634** – For minimum volume orders that included QS dilution volume, the solution volume did not display accurately on the label. This has been corrected.

## Drug Delivery

**Issue # 2223** – Customers that ordered only from the Drug Delivery Module (no TPN) were seeing a large space at the top of the main Drug Delivery screen. This space has been removed.

**Issue # 2653** – In the Drug Delivery History, the order status will now change from 'Released to CAPS' to 'Received by CAPS' after CAPS successfully downloads the orders.

## Feedback Form

**Issue # 2353** – An email field has been added to the Customer Feedback form.