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eMAR (Electronic Medication Administration Record)

User Guide

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Table of Contents

Introduction	4
PharmaClik Rx eMAR Manager	
Automated Dispensing Interface (ADI)	
Getting Started	5
Configuring eMAR for PharmaClik Rx	6
Configuring eMAR for Catalyst oneMAR	6
Processing an Initial Load to Catalyst	7
Starting the Initial Load Process	7
Processing Option: Overnight	
Processing Option: Now	
Checking the Initial Load Status	9
Checking for Errors	9
Failed Records	10
Failed Records Successfully Sent	11
eMAR Configuration Window	12
Uploading All Physicians	13
Uploading All Drugs	13
Resetting the Initial Load	13
Admin Time Configuration	
Transaction Statistics	15
System Configuration	16
eMAR Preferences Window	16
eMAR Manager	17
To Do Tab	20
Batch History Tab	
Pending	21
Ready to Upload	21
Upload in Process	21
Sent	21
Viewing the Transactions	22
Filtering Batches	23
Sorting Batches	

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Setting the Period	24
The Queue Tab	25
Uploading Transactions that Failed During Transmission	26
Viewing Failed or Rejected Transactions	27
Clearing Rejected Transactions	27
Sending a Corrected Transaction	28
The Processed Tab	30
ADI Preferences	31
Setting the ADI Preferences – Drug Level	32
Setting the ADI Preferences – Group Level	33
Setting the ADI Preferences – Patient Level	34
Setting the ADI Preferences – Prescription Level	35
Reset Auto-Dispensing on Refills	36
Frequently Asked Questions	37
General FAQs	37
What happens when I amend a batched prescription?	37
What about Standing Orders? Are there any changes in PharmaClik Rx?	37
What happens when I refuse a new prescription?	37
Do changes to drugs get transmitted from PharmaClik Rx to Catalyst?	37
Are Free-form drugs and mixtures uploaded to Catalyst?	37
What's changed with the way I batch prescriptions?	38
Are there changes to the Group Rx Statuses?	38
Is eMAR available only to non-retail nursing homes?	38
Do additional instructions get transmitted from PharmaClik Rx to Catalyst?	38
FAQs: eMAR Integration with Catalyst oneMAR	39
Once the initial load is complete, how do I know what changes are sent to Catalyst?	39
Are all prescriptions sent to Catalyst, or only batched prescriptions?	39
What happens when I refuse a refill that was send to Catalyst?	39
What happens when I place prescriptions on hold and there are no repeats?	40
Are patient updates sent?	40
Can I add, or move a patient to an existing eMAR group once it is activated?	40





The purpose of **electronic medication administration record (eMAR)** integration is to electronically transfer prescription information from the pharmacy to a long-term care (LTC) facility. Using eMAR software, the LTC facility staff can log onto the eMAR vendor's website to view the most current prescription information when administering patient medication. eMAR integration is available for Catalyst oneMAR.



PharmaClik Rx eMAR Manager

The *eMAR Manager* window in PharmaClik Rx allows you to monitor the upload of prescription batches and view the status, as well as track transactions that are rejected by eMAR. Once these transactions are corrected, they can be resubmitted to eMAR.

For processing eMAR transactions, see eMAR Manager.

Groups are activated on a case-by-case basis and requires Pharmacy Technology Solutions (PTS) to turn on eMAR integration.

The process to configure eMAR varies depending on your eMAR provider.

• For Catalyst oneMAR configuration, see <u>Configuring eMAR for Catalyst oneMAR</u>.

Automated Dispensing Interface (ADI)

ADI is a component in the eMAR process and is required to interact with PharmaClik Rx and your eMAR provider. For example, for Catalyst's system, the automated dispensing device used to integrate with PharmaClik Rx is PACMED.

Once the ADI software has been installed in your pharmacy, an ADI icon will be located on your desktop. When launching PharmaClik Rx applications each morning, ensure that ADI is started on the workstation from which you will process auto-dispensed prescriptions.



Questions or concerns regarding automated dispensing integration should be directed to the PTS Customer Care Team at 1-800-387-6093, or by email to <u>ptscustomercare@mckesson.ca</u>.



Getting Started

When you launch PharmaClik Rx, you will notice a 'green light' icon added to the system tray on the server computer.

- This allows transactions to pass through oneMAR in Catalyst.
- If the 'green light' icon is not visible, double-click the PharmaClik Rx icon to re-launch the connection.



Once eMAR is activated in PharmaClik Rx, a new eMAR folder will appear on the Workbench. This eMAR folder will allow you to:

- View batches for eMAR enabled groups.
- View failed transactions that did not pass to Catalyst oneMAR.
- View successful transactions.

Prescriptions		eMAR	Ac	tivities (4)	A Mer	ssages (111)	Workbench
Period: Last 14 Days	•				Bate	ch <u>Profile</u>	
Batch History	(2)	C	lueue (0)	1	Processe	d (1)	RX Detail
Scheduled		Group	Batch ID	Px Count	Uplo	ad Status	- Berner
Oct 16, 2017 11:58:00	EMAR6		419	9	Sent Oct 16, 2	017 12:00	Patient
Oct 16, 2017 10:36:00	EMAR2		418	4	Sent Oct 16, 2	017 10:37	
							Drug
							a helderstates
							Doctor
							Law Off
							PRE
							a state of the
							More
•							
and the second	-	-			- Company	-	
Print Select All	Delete	Sort	Filter	Uploa	d	Refresh	Ext
and a survey of	Contraction of					Contraction of the local division of the loc	Contraction of the second



Configuring eMAR for PharmaClik Rx

Configuring eMAR for Catalyst oneMAR

Once PharmaClik Rx is activated for eMAR integration, you must perform an initial load to enable each group for eMAR.

The initial load is a one-time transmission of records from PharmaClik Rx to Catalyst's oneMAR system. The process also automatically configures PharmaClik Rx for eMAR processing.

The information that is sent in this process includes the following:

- Physicians
- Drugs (except mixtures)
- Patients
- Auth Rx# Prescriptions
- Refill Prescriptions
- Standing Orders

The PharmaClik Rx nightly maintenance procedure checks for scheduled initial loads and processes the upload.



IMPORTANT:

It is recommended that Pharmacies with Catalyst oneMAR schedule this preliminary loading of data after hours. The volume of data being transmitted may interfere with scheduled overnight batches.



Processing an Initial Load to Catalyst

The activation of eMAR is controlled by preferences set in the Groups, and is switched on by McKesson - Pharmacy Technology Solutions (PTS).

Once eMAR is activated, an initial load process automatically configures PharmaClik Rx for eMAR transactions and also turns on eMAR integration for the group for which you processed the load.

To run an initial load, launch the requisite applications using standard log-on procedures:

- Launch PharmaClik Rx (with quick launch, it opens TPS, THS, PHS, and FHS)
- Ensure that the PharmaClik Rx 'green-light' service for eMAR is running

Follow the steps listed below to start the initial load, resolving errors or transaction failures as they occur.

Starting the Initial Load Process

To initiate this one-time upload:

- 1. Select More > Groups.
- 2. Search for and select a Group.
- 3. Select the **Preferences** tab.
- 4. Select the **eMAR** button. The *eMAR Preferences* window opens.

When Integra	tion is on , checkmark will display.
When Integra and group info	tion is off , this field is blank prmation is not sent to Catalyst.
eNAR Provider Catalyst	Dropdown to select an eMAR provider.
Initial Load Processing Option: Overright ONow	Unique store/group ID provided by eMAR provider.
gMAR Managor Stat Gancel	

- 5. In the **eMAR Provider** dropdown, select your eMAR provider
- 6. In the **eMAR ID** field, type the unique Store/Group number.
- 7. In the **Initial Load** groupbox, select one of the **Processing Options** (Overnight or Now). **Overnight** option is selected by default and is the recommended setting.
- 8. Select the **Start** button to initiate the process.



Processing Option: Overnight

When Overnight is selected, the status message indicates the upload is scheduled.

Integration	Γ		
eMAR Provider	CATALYST		
eMAR ID	1234		
Status: Uplo	ad scheduled t	o run overnight	

Processing Option: Now

When **Now** is selected, the status progress bar displays the **Upload in progress** and the percentage of the upload that is complete.

	rences	
Integration		
eMAR Provider	CATALYST	
eMAR ID	1234	
- Initial Load Status: Uploa	ad in progress	
		40%

When the process is complete, eMAR integration is turned ON for that group. Remember to check for any errors:

- The next day when **Overnight** is selected.
- Automatically when **Now** is selected.



IMPORTANT:

DO NOT run batches during the initial upload process. Batches scheduled to run on the night of the initial upload will not run.



Checking the Initial Load Status

Once the initial load is complete, the eMAR Integration flag automatically turns ON. Should any records fail to load, the Integration flag checkbox remains checked to indicate that the group is eMAR activated. Additionally the *eMAR Preferences* window displays the load status and indicates the number of successful and (if any) failed transactions.

Once the process is complete, check to see if there are any failed records, so that you may correct the errors then re-transmit them to Catalyst.

Records may fail for any one or more reasons including missing, or incorrect eMAR ID, patient provincial Third Party ID, or PHN. Or, the connection might fail causing records to fail to transmit to Catalyst.

For steps to resolve failed transaction issues, refer to the <u>Queue Tab</u>, located within the *eMAR Manager* window.

Checking for Errors

To check for failed records, open the Group Folder:

- 1. Select **More** > **Groups**.
- 2. Search for a select a Group.
- 3. Select the **Preferences** tab.
- 4. Select the **eMAR** button. The *eMAR Preferences* window opens.
- 5. Check the **Initial Load** groupbox for message. The status will show as Upload completed and/or completed with errors.

🗱 eMAR Prefe	rences			×
Integration				
eMAR Provider	Catalyst		•	-
eMAR ID	4			
 Initial Load Completed on Successful 	l Sep 22, 2011			
<u>e</u> MAR Mana	iger	<u>0</u> K	<u>C</u> ancel	

All Records Loaded Successfully

If 100% of records load successfully, the status area indicates this with a message stating the upload is complete and the date it was completed.



Failed Records

If any records fail to properly load, the status box indicates number of failed transactions alongside the number of successfully loaded records.

eMAR Pre	ferences	×
Integration	¥	
eMAR Provid	er CATALYST	•
eMAR ID	1234	
Finitial Lo Status: Up Records: -	ad Ioad completed on Jan 23, 2011 420 Successful <mark>23 Failed</mark>	
<u>e</u> MAR Man	ager <u>O</u> K	<u>C</u> ancel

If a transaction fails due to a connection problem, the process will stop and the rest of the Group will not upload to Catalyst. All failed transactions must be resolved in order for the Groups' information to transmit, in its entirety, to Catalyst. However, eMAR integration will be enabled for the Group.

To resend failed records:

- 1. Select the **eMAR Manager** button.
- 2. Review failed transactions:
 - Check the status message in the **Queue** tab, or view the detailed message by double clicking on the selected transaction to determine the cause of the error.
- 3. Resolve the issue.
 - Resolve the cause of the failure by detailing the prescription in the **Patient Profile** tab.
- 4. Upload the corrected transactions:
 - In the **Queue** tab, select the **Upload** button.



Follow the detailed steps for **Failed** or **Rejected Transactions** in the eMAR Manager section, as outlined on page 27.



Failed Records Successfully Sent

When all records have been corrected and all successfully sent, the status box indicates the number of successful records sent beneath the date the upload completed.

Once the initial load has been successfully completed (and you have corrected any resulting errors), you may begin uploading batches to Catalyst. For step-by-step instructions, go to the <u>eMAR Manager</u> section.

Integration	\checkmark				
eMAR Provid	er CATALYS	T			 •
eMAR ID	1234				_
Finitial Lo Status: Up Records:	ad bload complete 443 Succes	ed on Jan Is ful	23, 2011		
				10.10	



Use the *eMAR Configuration* window to view a provided list of eMAR-integrated groups currently set up for eMAR processing. The groups are displayed in order of group number. To open the eMAR Configuration window, do the following

1. Select **More > Housekeeping > eMAR**. The *eMAR Configuration* window opens.

	Catalyst			MED e-care				
AR Integra	stion is activated for the	tollowing groups.						
Group /	Short Name		Group N	lame				
	onh	Chris-NursingHome	eren Analas	Sources.				
	CLWN	CLOWN COLLEGE						
	ON	ChristNursingHome						
	EMAR	EMARGROUP						
	nhc1	Net by chris				3		
16	EMAR2	EMAR MED E-CARE	2		<u> </u>			
		Op	tions					
			EMAR Confi	guration				
Admin Tim	e Configuration				Eata	luzt		
Transactio	in Statistics							
			eMAR Integral	ion is activated for the	tollowing groups.			
			Group #	Short Name		Group Name	 	
			14	Mar	Markham Manor			=
			18	KPL	Kalherine PL test			
			30	MH	Michelle's Home			
			33	VA	Belmont Home			
			34	PH	Porter's Home			
			37	TT	Michelle's Test 3 Home	*		-
			[m		Opti	ons	 	_
			11.1					
			Upload all P	nysiciaris				
			Upload all L	lugi				
			Initial Load	feset				
			Admin Time	Configuration				
			Transaction	Statistics				
			System Con	figuration				

Group #— Displays the Group's PharmaClik Rx ID.

Short Name—Displays the short name as set in the Main tab of the Groups folder.

Group Name—Displays the Group Name as set in the Main tab of the Groups folder.

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Uploading All Physicians

You can upload all the physicians from PharmaClik Rx to eMAR through the *eMAR Configuration* window.

NOTE: Depending on how many eMAR providers you have, you may see multiple tabs.

- 1. Select **More > Housekeeping > eMAR**. The *eMAR Configuration* window opens.
- 2. In the **Options** groupbox, highlight the **Upload all Physicians** option.Select the **Process** button. A validation prompt appears.
- 3. Select the Yes button.

Uploading All Drugs

You can upload all the drugs from PharmaClik Rx to eMAR through the eMAR Configuration window.

- 1. Select **More > Housekeeping > eMAR**. The *eMAR Configuration* window opens.
- 2. In the **Options** groupbox, highlight the **Upload all Drugs** option.
- 3. Select the **Process** button. A validation prompt appears.
- 4. Select the Yes button.

Resetting the Initial Load

If you have already completed an initial load, you can reset the eMAR system to complete the initial load again.

NOTE: Resetting the initial load will delete all of the data that is currently stored in eMAR.

- 1. Select **More > Housekeeping > eMAR**. The *eMAR Configuration* window opens.
- 2. In the **Options** groupbox, highlight the **Initial Load Reset** option.
- 3. Select the **Process** button. A security prompt appears.
- 4. Enter in your PharmaClik Rx ID and password and select the **OK** button.

All of the data that was previously added in the initial load will be deleted. Once the reset is complete, you can start a new initial load.



Admin Time Configuration

In order for a prescription to be sent to your eMAR provider (Catyalst) via eMAR, there must be a time set. For PRN medications, you can configure a time so eMAR automatically knows when to send the prescriptions over.

To configure a time, do the following:

- 1. Select **More > Housekeeping > eMAR**. The *eMAR Configuration* window opens.
- 2. In the **Options** groupbox highlight the **Admin Time Configuration** option.
- 3. Select the **Process** button. The Admin Time Configuration window appears.
- 4. Select the **Add** button. A new row appears.

🗱 Admin Time Configuratio	n	×
PharmaClik Rx Admin Tim PRN	e Provider Admin Time 08:00	<u>A</u> dd <u>D</u> elete
		<u>S</u> ave <u>C</u> ancel

5. Enter in the appropriate information and select the **Save** button.

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Transaction Statistics

The Transaction Statistics keeps track of the number of times the following eMAR transactions occur:

- Add Drug Transaction
- Add Patient Transaction
- Add Physician Transaction
- Add Standard Transaction

Each transaction record is grouped based on transaction and its status, which will be one of the following:

- Completed
- Failed
- Abandoned
- In Progress
- Pending
- Queued

The *Transaction Statistics* is a read-only window that allows users to view the statistics. This window does not permit any modifications or changes to be made.

Add Drug Transaction Add Drug Transaction	Abandoned	1412
Add Drug Transaction	Consistent	1412
Add Drug Hansaction	L ompleted	8524
Add Drug Transaction	Failed	130
Add Drug Transaction	In Progress	22274
Add Patient Transaction	Abandoned	46
Add Patient Transaction	Completed	394
Add Patient Transaction	Failed	2
Add Physician Transaction	Abandoned	10900
Add Physician Transaction	Completed	11498
Add Physician Transaction	Failed	4
Add Physician Transaction	In Progress	9485
Add Standard Prescription	Abandoned	458
Add Standard Prescription	Completed	2484
Add Standard Prescription	Failed	8
Add Standard Prescription	Pending	2
Add Standard Prescription	Queued	146
	Add Drug Transaction Add Patient Transaction Add Patient Transaction Add Patient Transaction Add Physician Transaction Add Physician Transaction Add Physician Transaction Add Physician Transaction Add Standard Prescription Add Standard Prescription Add Standard Prescription Add Standard Prescription Add Standard Prescription	Add Drug Transaction In Progress Add Patient Transaction Abandoned Add Patient Transaction Completed Add Patient Transaction Failed Add Physician Transaction Abandoned Add Physician Transaction Completed Add Physician Transaction Completed Add Physician Transaction Completed Add Physician Transaction Failed Add Physician Transaction In Progress Add Standard Prescription Abandoned Add Standard Prescription Completed Add Standard Prescription Failed Add Standard Prescription Pending Add Standard Prescription Queued

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System Configuration

PharmaClik Rx users will not need to access this window at any time. The System Configuration button is used by McKesson Canada to configure the connections required to allow Catalyst and PharmaClik Rx to effectively communicate.

NOTE: If you attempt to access the System Configuration, a password prompt will appear. Your PharmaClik Rx credentials will not work for this prompt.

eMAR Preferences Window

This *eMAR Preferences* window is used to configure Groups for eMAR vendors and to create an Initial Load (refer to section Configuring PharmaClik Rx for eMAR). It also provides access to monitor the status of eMAR transmissions and rejected transactions.

To open the eMAR Manager:

- 1. Select More > Groups.
- 2. Search for and select a Group.
- 3. Select the **Preferences** tab.
- 4. Select the **eMAR Manager** button. The *eMAR Preferences* window will appear.
- 5. Select the **eMAR Manager** button. The *eMAR Manager* window opens.







The *eMAR Manager* window allows users to view batched, processed, and failed transactions for your eMAR provider (Catalyst).

At each stage of the process, you can view information about the transactions and see their statuses, in these tabs:

- <u>To Do</u>
- Batch History
- <u>Queue</u>
- Processed

<u>D</u> etail				Process	
To Do (7	0) Batch	History (19)	Queue (159)	Processed (259)	BX
Date Time	Туре	eMAR Provider	Group	Details 🔺	
Nov 18, 2011 13:15:16	Admission	Point Click Care	Cedar 2	Siddle, Peter Jan 01, 1980 4445 555 6666 South Win 15 2 To Be Determined	F
Nov 17, 2011 11:56:24	Admission	Point Click Care	Cedar 2	Siddle, Peter Jan 01, 1980 4445 555 6666 South Win 15 2 To Be Determined	
Nov 17, 2011 09:59:42	Update Patient	Point Click Care	Cedar 2	Bond, James Jan 01, 1977 2587 413 698 North Wing, 2 To Be Determined	
Nov 17, 2011 09:57:14	Update Patient	Point Click Care	Cedar 2	Bond, James Male 2587 4" North Wing, 1 North 1 2 Tc Determined	
Nov 15, 2011 17:04:11	Cancel Leave of Absence	Point Click Care	PCC1 1	Martin, TestPat_17 Dean L 1717 123 456	
Nov 15, 2011 17:04:11	Return from Leave of Absence	Point Click Care	PCC1 1	Martin, TestPat_17 Dean L 1717 123 456 West Wing, 2	
<					
View Archive	ed Messages for: 🗍	oday 🔄	Message	s From: All	

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To Do Tab

The **To Do** tab will track inbound messages received from eMAR providers. The **To Do** tab will only be available if the eMAR provider supports inbound messaging (i.e. Point Click Care eMAR).

NOTE: At this time, PharmaClik Rx is not integrated with Point Click Care.

Pharmacies integrated with an eMAR provider that **do not support inbound** messages **will not** have the To Do tab available (i.e. Catalyst eMAR). If the pharmacy is integrated with multiple eMAR providers and one provider supports inbound messages, the To Do tab will be available

Prescription	ns el	MAR	Activities (1)	Messages
<u>D</u> etail				Process
To Do (7	0) Batch	History (19)	Queue (159)	Processed (259)
Date Time	Туре	eMAR Provider	Group	Details
Nov 18, 2011 13:15:16	Admission	Point Click Care	Cedar 2	Siddle, Peter Jan 01, 1980 4445 555 6666 South Win 15 2 To Be Determined
Nov 17, 2011 11:56:24	Admission	Point Click Care	Cedar 2	Siddle, Peter Jan 01, 1980 4445 555 6666 South Win 15 2 To Be Determined
Nov 17, 2011 09:59:42	Update Patient	Point Click Care	Cedar 2	Bond, James Jan 01, 1977 2587 413 698 North Wing, 2 To Be Determined
Nov 17, 2011 09:57:14	Update Patient	Point Click Care	Cedar 2	Bond, James Male 2587 4" North Wing, 1 North 1 2 Tc Determined
Nov 15, 2011 17:04:11	Cancel Leave of Absence	Point Click Care	PCC1 1	Martin, TestPat_17 Dean L 1717 123 456
Nov 15, 2011 17:04:11	Return from Leave of Absence	Point Click Care	PCC1 1	Martin, TestPat_17 Dean L 1717 123 456 West Wing, 2
<				>

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Batch History Tab

The Batch History tab lists prescription batches that have been sent to an eMAR (Catalyst). Batches and all other prescriptions will be sent to Catalyst right after they have been processed.

Basic information about each batch displays on the tab along with the transaction's upload status. These transactions will have one of the following four statuses:

Pending

- Indicates the batch is scheduled in PharmaClik Rx, but has not yet been processed.
- Pending batches cannot be uploaded.

Ready to Upload

- Indicates all prescriptions in the batch have a Complete status. Prescriptions that are queued, or incomplete in PharmaClik Rx will not appear here.
- The button is available only when all prescriptions in the batch are complete.

Upload in Process

• Indicates the batch is in the process of being transmitted to the electronic MAR.

Sent

- Indicates the batch has been sent to Catalyst.
- The Upload Batch button is inaccessible if a Sent row has already been uploaded.



Viewing the Transactions

Use the buttons to the right to view, sort, and filter the transactions.

To view a batch:

- 1. While in the **Batch History** tab highlight the batch and select the **Batch Profile** button.
- 2. The *Batch Profile (Read Only)* window will appear. (As the title says, this is a read only window and information cannot be edited while in it.)
- 3. Review the transactions.
- 4. Once done, select the **Cancel** button at the top of the window to close it.

Prescriptions	eMAR	Activ	rities (42)	Mess	ages		
Period: Last 14 Days 💌				Batch	Profile		
Batch History (2)	Qu	ieue (22833)		Proces 4/2	002)		
Scheduled	Group	Batch ID	Rx Count	Uplo	ad Status		
Aug 14, 2014 09:28:00 MB	EDMGR	4142	2	Upload In Pro	cess		
Aug 22, 2014 15:26:00 NG	RP	4143	8	Pending			
	#Batch Pro	file (Read Only)			7		×
	Patab ID 41	42 Crosto Date		Sobodulad Data:	09/14/2014		
	Group: ME	EDICATION MANAG	iER - hello	Time:	09:28	<u> </u>	<u>о</u> к
	Patient Nan	ne	Gro	oup Rx Status	Status	Prescription	
	Rx# LF Date	Drug Name Strength F	Qty form Mfr	QA Rep Instructions	Active	Information	I♥ Condense
	Complete					1	Request
	7526540	CO-RANITIDINE	100	200 1			<u>P</u> reference
	Jul 15, 2011 Fox Swiper	300MG T	ABLET CBT	AS DIRECTED	e 🔽 Complete		
•	7526539	ATORVASTATIN (CALCIUM 100				<u>Filter</u>
	Jul 4, 2012	401910 1	ADLET AF7	AS DIRECTED			Sor <u>t</u>
							<u>S</u> elect All
							<u>D</u> etail
							<u>R</u> efuse
							S <u>u</u> bmit
							Befresh

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Filtering Batches

Use the Filter option to filter and view specific information on the screen.

1. From the **Batch History** tab, select the **Filter** button. The *Filter* window will appear.

#Filter	×
Type in a filter:	
mar1	
<u>0</u> K	<u>C</u> ancel

- 2. Enter the search criteria (i.e., Group, Batch Rx Count, etc.).
- 3. Select the **OK** button. The *Filter* window closes and the *eMAR Manager* window now displays the filtered information.

Sorting Batches

Use the Sort option to arrange and sort through specific rows on the screen.

- 1. From the **Batch History** tab, select the **Sort** button. The *Custom Sort* window will appear
- 2. In the **Sort items by** groupbox, enter the sort criteria.
- 3. Select the **OK** button. The *Custom Sort* window closes and the *eMAR Manager* window now displays the sorted information.

ort items by		
Upload Status	🗾 🗹 Ascending	<u>I</u> nsert
Scheduled	Ascending	Add
Group	🗾 🗹 Ascending	Remove
	<u>U</u> K	Lancel
Customer Sort	Window:	
Customer Sort V Use the dropdo specify how the	<u>Window:</u> wn lists in the Custom e batches should be so	n Sort window to prted on the scre
Customer Sort V Use the dropdo specify how the Use the Insert t	Window: own lists in the Custom e batches should be so button to add additiona	n Sort window to orted on the scre al batch
Customer Sort Use the dropdo specify how the Use the Insert P options betwee	<u>Window:</u> wn lists in the Custom batches should be so button to add additiona on the ones that alread	n Sort window to orted on the scre al batch ly exist.
Customer Sort Use the dropdo specify how the Use the Insert to options betwee Use the Add bu	Window: own lists in the Custom batches should be so button to add additiona on the ones that alreac utton to create more ba	n Sort window to orted on the scre al batch ly exist. atch options at tl
Customer Sort V Use the dropdo specify how the Use the Insert H options betwee Use the Add bu end of the disp	<u>Window:</u> wm lists in the Custom batches should be so button to add additiona on the ones that alread utton to create more ba layed list.	n Sort window to orted on the scre al batch ly exist. atch options at tl

Charmaclik RX Setting the Period

To view batches for a specific time period, use the Period dropdown list:

- 1. From the Batch History tab, select the **Period** dropdown list.
- 2. Select a time period:

•	Last 14 Days	
•	Next 14 Days	
•	All	

3. Select the **OK** button.

NOTE: All viewing options include the current date.



The Queue Tab

In the Queue tab, batches are being sent to the eMAR. As PharmaClik Rx communicates with Catalyst and transmits prescription transactions, the window displays the upload status of each prescription transaction in the batch.

Basic information about each prescription transaction in the batch displays on the tab — date, transaction, batch ID, status, and details in a message.

ToE	Do (2)	Batch History (0)	Queue (217)	Processed (0)	RX Det
Date	T	ransaction	Batch ID	Status	Me	essage		a second
Aug 14, 2012 17:51:12	Add Stand 601393/Au QUINTON	ard Prescription (Rx ith 601393, Patient . GAIL)		Waiting				Patie
Aug 14, 2012 16:50:12	Add Stand 601391/Au QUINTON,	ard Prescription (Rx ath 601390, Patient . GAIL)		Waiting				Dn
Aug 14, 2012 16:45:25	Add Stand 601390/Au QUINTON,	ard Prescription (Rx ath 601390, Patient , GAIL)	3	Waiting				
Aug 10, 2012 13:12:23	Add Stand 601383/Au QUINTON	ard Prescription (Rx ath 601383, Patient . GAIL)		Failed	PharmacySe facility for pa found.	rvices:GetFacitil tientId = 24 not	ty 🛛	Doct
Jan 02, 2014 13:08:44	Add Drug 1 2% crwith 1% crwith DIN: -14)	Fransaction (Nizoral Cortate 1%cr Cortate Nizoral 2% cr 50/50 ,		Waiting				
Sep 27, 2013 15:58:40	Add Physic FAYE E SN	ian Transaction (Dr. 41TH)	8	Waiting				Мо
Aug 26,	Add Drug 1	ransaction (Test for		Waiting			-	A CONTRACT

Column Descriptions:

The **Date** column displays the date and time of the initiated transaction.

The Transaction column displays information about uploaded prescriptions.

The Batch ID column displays the number of batch id number.

The **Status** column displays the transactions' upload status.

The **Message** column displays a message relating to the transaction's status.



The transactions will have one of four statuses:

Status	Description
Sending	Indicates the transaction is in transmission.
Waiting	Indicates transactions are ready to upload, but waiting to be sent.
Failed	Indicates the transaction could not be sent due to a communication error, or it has been.
Rejected	When PharmaClik Rx re-establishes its connection with Catalyst, the Failed transaction is sent, followed by the waiting transactions, in the order they were created.

Uploading Transactions that Failed During Transmission

If communication with Catalyst fails, the status of the transaction being sent, at the time of failure, changes to Failed and all subsequent transactions change to Waiting.

When PharmaClik Rx re-establishes its connection with Catalyst, you must initiate the upload process. To upload prescription transactions that failed during communication:

- 1. Highlight the prescription in the Queue tab.
- 2. Use the Select All, Deselect All, and Filter buttons as needed.
- 3. Select the **Submit** button. The Failed prescription transactions are transmitted first, followed by the transactions with a status of Waiting.
- Check to see if the prescription transactions were successfully processed in the Processed tab.



Viewing Failed or Rejected Transactions

To view transactions rejected by Catalyst, follow the steps below:

1. Highlight the prescription in the Queue tab.

NOTE: Hold the control or shift keys on the keyboard to highlight multiple rows of prescriptions. Also, try using the Filter button to locate specific transactions.

2. To view details of the rejected transaction, double-click on the transaction. The *eMAR Message* window opens.

<pre>#eMAR Message</pre>	
Aug 21, 2014 16:13:24	
The operation has timed out	
<u>P</u> rint	Cancel
Print	Cancel

- 3. Review the message for the cause of error.
- 4. Select the **Print** button to print a hardcopy of the message. Select the **Cancel** button to return to the Messages tab.

Clearing Rejected Transactions

Rejected messages must be cleared from the Queue tab. To clear the transaction, it must be corrected before you can resend it to the eMAR vendor.

Investigate and resolve all rejected transactions. To determine the root cause of the error, review the message. Although terminology may vary from vendor to vendor, carefully read the message to determine the reason the transaction was rejected. There will be reference to prescription, drug, doctor, and patient.

Once you have determined the appropriate corrective action and resolved the issue, manually upload the transaction.





IMPORTANT:

We recommend that you clear all rejected transactions daily. If the problem cannot be resolved, you can use the **Abandon** button to clear the transaction.

Sending a Corrected Transaction

Once a prescription has been corrected or inactivated in PharmaClick Rx a message will be sent automatically to the eMAR. To verify that the message was processed through eMAR, check the **Processed** tab.

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The Processed Tab

The Processed tab lists all transactions that have been successfully received and accepted by Catalyst.

Use the Filter button to find specific text on the screen:

1. From the **Processed** tab, select the **Filter** button. The *Filter* window will appear.

Batch H	listory (1)	Que	eue (4)	F	Processed (3)	RXDe
Date		Transaction		Status	Mes	
Jun 18, 2014 08:49:31	Add Standa 503617, Pati	rd Prescription (Px 5 ent Victor, Elena)	503617/Auth	Completed		Pat
Jun 18, 2014 08:48:59	Add Standa 503616, Pati	rd Prescription (Px 5 ent Victor, Elena)	503616/Auth	Completed		
Jun 18, 2014 08:46:55	Update Pati Elena ì	ent Transaction (Pa	tient Victor,	Completed		
<					>	
Print Se	lect All De	Iete Sort	Filter		Refresh	

The **Transaction** column displays the type of transaction.

The Status column displays transaction status 'Completed'.

The **Message** column displays a general message confirming a successfully completed transaction.

- 2. Enter the search criteria.
- 3. Select the **OK** button. The *Filter* window closes and the *eMAR Manager* window now displays the filtered information.
- **NOTE:** No action is required in the **Processed** tab. This tab is used for viewing processed transactions only.

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ADI is a component in the eMAR process and is required to interact with PharmaClik Rx and your eMAR provider. For example, for Catalyst's system, the automated dispensing device used to integrate with PharmaClik Rx is PACMED.

Once the ADI software has been installed in your pharmacy, an ADI icon will be located on your desktop. When starting the PharmaClik Rx applications each morning, ensure ADI is started on the workstation from which you will process auto-dispensed prescriptions.

Although eMAR follows the standard ADI hierarchy, it uses the RMSPACMED flag, instead of PACMED. This setting ensures that certain types of medication, sent for eMAR purposes but not normally sent to ADI, are sent correctly.



Setting the ADI Preferences – Drug Level

While it is not necessary to change the settings from PACMED to RMSPACMED, keep in mind that if it is flagged as *No auto-dispensing*, it should be changed to RMSPACMED in Rx Detail every time.

- 1. Select the **Drug** button.
- 2. Search and select a prescription drug.
- 3. From the **DIN** tab, locate the **Auto Disp** dropdown list and make a selection.
- 4. Select the **Save** button.

DIN 223257	0 Auxiliary	Alternatives	Compa	nion	Inventory	History	0	Notes
Drug							5	<u>s</u> n
Generic:	SALBUTAMOL		Rpl DIN:					OTC
Trade:	AIROMIR HFA	200 DOSE	Prov \$:		\$0.0324	Capped Mfr	r\$	
TaLL MaN:			Strgth:	100M		Innovator		
Ther Class:	BRONCHIAL D	ILATORS –	Mfr:	MDC		Narcotic	Γ	PFS
Schedule:	Schedule I	-	Print:			Reportable		
Drug Form:	AEROSOL	•	Auto Disp	PAC	MED 💌 🗖	Shrink Labe	el	
Colour:				Auto	Med FastFill MColl	_		
Default SIG		•]	No a	uto-dispensir	ng		
Enterprise:		•	Route	PAC	MED			
				Para	ta			
Last McKess	on: Nov 06, 20	12 🔲 Block	Updates	Para	ta			Inactive
Alerts								
May 15	i <mark>, 2015</mark> Drug ha	is an auto-disper	nsing devic	е.				



Setting the ADI Preferences – Group Level

The Group Preferences will remain open, so a search does not have to be done for it.

- 1. Select the **More** > **Groups**.
- 2. Search for and select the group.
- 3. Select the **Preferences** tab.
- 4. Select the **Auto-Dispensing** button. The *Group Auto-Dispensing Preferences* window appears.
- 5. From the Allow Auto-Dispensing dropdown list, select RMSPACMED.

Allow Aut	o-Dispensing:	RMSPACMED 💌
Prescrip addition	tion Type	mated dispensing prescriptions.
nclude the	ese types of pre	escriptions when auto-dispensing:
E	Blister	Nercotics

6. Select OK.



Setting the ADI Preferences – Patient Level

The ADI device can be set in both the Preferences and Patient Folders:

- 1. Select **More** > **Groups**.
- 2. Search for and select the group.
- 3. Select the **Patients** tab. A list of patients will appear.

MEDICATION MANA	Schedule Stan	ding Orders Preference	es Patients (12)	0 Notes	
Name ANTHONY, MARK DOE, JOHN DOE, JANE FRY, PHILIP J. JANE, MARY JUNGLE, GEORGE NEUTRON, JIM JOHNSON, GEORGE SIMPSON, LISA SMITH, JOHN SMITH, MARY UARY, JEN		Allow Auto Disp RMSPACMED RMSPACMED RMSPACMED RMSPACMED RMSPACMED RMSPACMED RMSPACMED RMSPACMED RMSPACMED RMSPACMED RMSPACMED	Floor Wing I I 2 E 1 W 2 I Main All 1 W 2 I	Add Remove	The change to RMSPACMED is necessary only if you are sending prescriptions to Catalyst one wing at a time. Otherwise, it can be left at default setting.
				Consent	
<	1		>	<u>C</u> reatinine	

- 4. Select **RMSPACMED** from the **Allow Auto-Disp** dropdown list for each patient.
- 5. Select the Save button.



Setting the ADI Preferences – Prescription Level

When filling new prescriptions, or filling a prescription that is not in a batch, you must verify that the Allow Auto-Dispensing device is set to RMSPACMED.

- 1. Open the prescription in RX Detail.
- 2. Select the **Administration Details** folder button located near the *Label* section. The *Rx Detail* window appears.
- 3. Select **RMSPACMED** from the **Allow Auto-Dispensing** dropdown list.

SMITH, JOHN; APC - Auth:0	Fill:	Last Fill:		
Rx: New Ext	ended Third	Party	Notes	
SMITH, JOHN TP Bill: JG/XT/CA Phone: (905) 555-1234 Age: 57 Allergy Medical Pr. JONES, DAVID (416) 555-4444 Lic: 999999 456 Anywhere Street VIN 2147602 Pk (0H): 100 (0) - Pk (0H): 100 (0) - ACEBUTOLOL HCL APO-ACEBUTOLOL 100MG TABLET Desc: TB 100MG 100	Prescription QA: 30 QD: 0 SIG: APP AA DS: Bill: JG/ V/W: User: RR Label 0 SMITH, JO APPLY TO AFFECTED / Allow Auto-Dispensing RMSP/ Instructions:	Qty: 30 CA CA HN AREA In Details : AV -/ ACMED	Price Capitation ∑ Cost: \$22.82 Markup: \$3.99 Fee: \$11.99 Total: \$38.80 Tp Paid: \$0.00 Copay: \$38.80 Deduct: \$0.00 Pays: \$38.80 Deliveru \$2000 Copay: \$38.80	ET × Disp. Container: None ×
Alerts	Default Time Qty 08:00 2 Insert Time Delete Time	< Previous May	Current Next > ✓ 2011 ✓ W T F S 4 5 6 7 11 12 13 14 18 19 20 21 25 26 27 28	Days Options Alternate Days: Specific Days: Monday Tuesday Wednesday Thursday Friday Saturday Saturday Sunday Packaging Report Type: Regular ID Label
		Stop Date: Mone	ys Clear Days	Lot #: Drug Expiry:

- 4. Select the **OK** button.
- 5. Continue filling the prescription.

<mark>特 Pharmaclik</mark> RX

Reset Auto-Dispensing on Refills

The Reset Auto-Dispensing on Refill preference must be turned on to allow the changes you have made at the group, patient, and prescription level to take effect.

- 1. Select the **More** > **Pharmacy**.
- 2. Select the **Rx Detail** tab.
- 3. Select the **Reset Auto-Dispensing on Refill** checkbox. This will pick up any autodispensing changes that have been made.
- 4. Select the **Save** button.

Pharmacy Rx Detail	Patient	User	Pri	icing	Var. Pricing	Capitation	System
Pharmacy Nx Detail Prescription Display Profile on New Rx: Display Profile on Refill: Refill Reminder (days): Narcotic Authorization Meth Acquisition Cost Prompt: Print Scanned Rx from Hold Display Audit History on Display Only Active Rx Dialogue is Required Prompt for Dialogue on Prompt for Patient Cons Image: Print Label Set for Fee for Print Authorization Required Reset Billing Code on R Reset Auxiliary Labels of Reset Auxiliary Labels of	Patient Do Do Def nod: Nor Alw t: Pro Alw t: Pro Alw t: Pro Alw t: Pro Alw t: Pro Alw t: Pro Alw t: Pro Alw t: Pro Servicu uest on Fi efill	Not Disi Not Disi ault ays Pror mpt		Labe Labe Hard SIG: Mixtu Rx Li Print Defa Drug From WH/ ASK	Var. Pricing I Type: Copy Language: Ire Breakdown On: fe Expiry Date: Rx Expiry Date: Rx Expiry: ult Vial Copies: Name (G/T/B/I/C Your Pharmacist: AT IS A MEDSCHE PHARMACY TEA IK YOUR APPOIN	Lapitation Half Labe English Mixed cas None Last Auth Refills Exp Regular Narc/Benzo): ECK? M MEMBER TMENT	System
<u>Companion</u>	on Refill Int	eractions		D	aily Laser	Prefe	erences



Frequently Asked Questions

Below is a list of frequently asked questions (FAQs) and answers pertaining to eMAR integration:

- General FAQs
- FAQs: eMAR Integration with Catalyst oneMAR

General FAQs

Review the questions and answers for general FAQs.

What happens when I amend a batched prescription?

When a prescription in a batch is modified the transaction is sent as a separate, subsequent transaction and uploaded to Catalyst in sequential order. This means that the original prescription is sent to Catalyst, followed by the amended transaction.

What about Standing Orders? Are there any changes in PharmaClik Rx?

No. There is no change to the way you process standing orders in PharmaClik Rx; however, all changes made to Standing Orders in PharmaClik Rx, for patients in an eMAR-enabled group, are sent to the electronic MAR. Refer to **PharmaClik Rx Help**, for information on processing Standing Orders.

What happens when I refuse a new prescription?

A transaction is sent to Catalyst when you refuse a prescription using Refuse, Refuse and Remove, or Refuse and Hold, or if it is stopped because it is filled for the wrong patient.

Any and all changes made to prescriptions are sent from PharmaClik Rx to Catalyst, so that the nursing home staff has current and up-to-date patient information.

Do changes to drugs get transmitted from PharmaClik Rx to Catalyst?

If you have the ability to change drug information in PharmaClik Rx, it is important to note that any changes made to drugs that are linked to prescriptions already sent to the vendor's eMAR system, will update.

Are Free-form drugs and mixtures uploaded to Catalyst?

Yes, when Drugs, Free-form Drugs, or Mixtures are added, modified for a prescription for a patient in an eMAR group, the change in PharmaClik Rx is sent to Catalyst to update the patient(s') file(s).



What's changed with the way I batch prescriptions?

There are no changes to the way prescriptions are batched and sent to ADI, so there are no new processes, or steps to learn to batch prescriptions.

eMAR Manager

The primary difference you will see in PharmaClik Rx is the addition of the eMAR Manager, accessed by the new eMAR button in Group Preferences. It is also available from the **More** > **Housekeeping** > **eMAR**.

All prescription and patient information is sent to the eMAR.

However, it is important to understand that all information for eMAR patients is sent from PharmaClik Rx to Catalyst, whether it's new prescriptions—fills and refills—or corrections, such as Amend, Amend Next, Amend LTC, Rebill, Refuse, and Wrong Patient.

Also, all information related to changes made to the Patient and Doctor Folders. Essentially, all information about the group, prescriptions for patients and the associated prescribing physicians, is sent from PharmaClik Rx to Catalyst/, so that the LTC facility has up-to-date and current records.

Are there changes to the Group Rx Statuses?

No, but there is important information about Group Rx Statuses in the table below.

The table indicates the electronic reports PharmaClik Rx Group Rx Statuses are set to print on for two eMAR vendors.

This status	transmits to this report								
PharmaClik Rx Rx Group Status	electronic MAR	electronic TAR	PRN section of electronic MAR	Sends Discontinue Patient Rx					
A	•								
C		•							
D	•								
F				•					
G									
1									
N	•								
0									
P									
R									
т									
V		•							
W									
X									
Z									

Is eMAR available only to non-retail nursing homes?

Yes, eMAR is available for all non-retail Group types.

Consequently, if a group is changed in List Maintenance from non-retail, eMAR-enabled group to a retail group, a prompt displays. If you select **Yes**, eMAR integration will be turned OFF for that group. A retail group cannot be eMAR-enabled.

Do additional instructions get transmitted from PharmaClik Rx to Catalyst?

Yes, additional instructions will get transmitted.



FAQs: eMAR Integration with Catalyst oneMAR

Review the questions and answers relating to eMAR integration for Catalyst oneMAR.

Once the initial load is complete, how do I know what changes are sent to Catalyst?

Once the initial load is complete and all information has been successfully added to Catalyst, the Group becomes activated for eMAR. The group is now eMAR-enabled and any new, or changes to existing patient and prescriptions information is sent to Catalyst, as described above.

If you make a change to the Rx status in the Patient Folder, or on the Workbench, the information is sent to Catalyst.

Are all prescriptions sent to Catalyst, or only batched prescriptions?

Transactions are sent to Catalyst from PharmaClik Rx when new prescriptions are added and when existing prescriptions are updated, deleted, stopped, or discontinued whether they are included in a batch, or not.

All prescription transactions are sent.

This includes Amend/Amend LTC, Hold, Rebill, Refusing new prescriptions, Suspend (add or remove a Hold), and of course, Fills and Refills.

Also, when you add a Stop Date, use the Reactivation function (modifying a prescription's active flag or reactivate a Standing Order), this information is sent as a transaction to Catalyst.

For example, when a prescription is inactivated – the Inactive flag is turned OFF, and the change is saved using the **Save**, or **OK** button, the change is sent to Catalyst.

Carry Over prescriptions are also sent.

This applies only if a patient is transferred/moved from a non-eMAR group (or added to) an eMAR-enabled group. Refer to the **PharmaClik Rx** Help for information on processing prescriptions.

What happens when I refuse a refill that was send to Catalyst?

When you refuse a refill, no transaction is sent to Catalyst eMAR. If you refuse new prescriptions, the following will happen:

- If the user chooses to remove it from the profile, a delete transaction will be sent to Catalyst, removing it from eMAR.
- If the user chooses to refuse and place on Hold, a Hold transaction will be sent to Catalyst eMAR placing it on hold on eMAR.



What happens when I place prescriptions on hold and there are no repeats?

If you place a prescription on hold and there are no repeats, it depends on the Hold on MAR preference.

- If there are no repeats on the previous prescription and the Hold on MAR preference is turned ON, an Inventory Transfer transaction will pass to Catalyst eMAR.
- If there are no repeats on the previous prescription and the Hold on MAR preference is turned OFF, no transaction will pass to Catalyst eMAR. Only when the prescription is refilled, will the Inventory Transfer transaction pass to Catalyst eMAR.

Are patient updates sent?

Yes. The addition of new patients and changes to existing patients are sent in real-time from PharmaClik Rx to Catalyst.

Modifications made in PharmaClik Rx will trigger transactions to the Catalyst, including:

- Updating patients.
- Adding/moving patients between eMAR groups and/or from non-eMAR to eMAR groups.
- Inactivating patients.

This means that changes made in the Patient Folder under the Main tab are sent immediately. This includes: Last Name, First Name, Birth Date, Status, Allergies, and Conditions.

This applies to changes made to Bed, Room, or Wing fields in the Group tab of the Patient Folder.

Can I add, or move a patient to an existing eMAR group once it is activated?

Yes, you can. You can perform the same transactions with eMAR-enabled groups as with noneMAR groups. The only difference is that the changes are sent electronically to Catalyst, so that the facility has access to the most current information.

This means transactions sent to Catalyst to reflect patient changes within the facility, include:

- Adding an existing, retail patient to an eMAR group.
- Transferring an existing, retail patient to an eMAR group from a non-eMAR group.
- Adding a new retail, or non-retail patient to an eMAR group.

When discharging patients, the information is sent from PharmaClik Rx to Catalyst as well, including when a patient is:

- Permanently discharged from a long-term care facility (i.e. removed from the group).
- Moved to a facility that does not use eMAR.

Whenever changes are made in the **Patient Folder**, or **Group Folder** and the **OK** button, or **Save** button is pressed, information is transmitted to Catalyst.