

Information for Life.



Assyst Rx-A PK Compounder User Guide

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# INTRODUCTION

*PK Compounder* is a module created to interface with PK Compounder equipment. This guide will provide information needed to set up and process prescriptions for PK Compounder dispensing.

# **CONFIGURATION ON THE ASSYST RX-A SERVER**

At this point now, we will need to configure:

- An alias for the PK Compounder Listener
- A Scheduled Task to start the PK Compounder Listener

Once the setup is completed, we will then be able to test the connections.

### Set up an alias for the PK Compounder Listener

The configuration for the listener can be configured for Unix or Windows.

- 1. cd /pos/acugt/bin in Unix or c:/program files/acucorp/acucbl813/acugt/bin (the windows path may change based on whether or not they are using a 64bit system or are running the 924 runtime, please adjust this line accordingly)
- 2. acurcl -kill and acushare -kill
- 3. acurcl –alias
- 4. press enter at "enter the name of the alias file'
- 5. press 1 add alias
- 6. enter the name of alias PKCOMP
- 7. enter the working directory /usr2/assystpos/rx
- 8. enter the command line -cw /etc/guiconfig +e /usr2/tmp/runtime.log PKCOMPOUND.ACU
- 9. press 5 exit
- 10. Restart acurcl cd /pos sh runthin for Unix or acurcl -start for Windows

### Setup a Scheduled Task to start the PK Compounder Listener

Setting up a scheduled task to start the listener will automate the process at the start of the business day. To accomplish this, select:

Control Panel | System and Security | Administrative Tools | Task Scheduler | Create Task.

This will bring up the Create task window. This window has five tabs that will be configured:

- General Tab
- Triggers Tab
- Actions Tab
- Conditions Tab
- Settings Tab



### **General Tab**

Name: Pk Compounder Select "Run only when user is logged on" Select Run with highest privileges

🕒 Create Task 🛛 🕱								
General Trig	gers Actions Conditions Settings							
Na <u>m</u> e:	Name: Pk Compounder							
Location:	Location: \							
Author:	TELUS\T850520							
<u>D</u> escription:								
-Security opt	tions							
When runn	ning the task, use the following user account:							
Run only	v when user is logged on							
© Run whe	ether user is logged on or not							
Don	Do not store password. The task will only have access to local computer resources.							
<b></b> Run w <u>i</u> tł	Run with highest privileges							
🔲 Hidd <u>e</u> n	Configure for: Windows Vista™, Windows Server™ 2008	•						
L	OK							

# Triggers Tab

You will need to create two triggers:

- At log on
- Daily

# Create 'At log on' Trigger

Click on new

From the 'Begin the task:' drop down list, select, At log on

Ensure Any User is selected

Ensure Enabled is checked

Click ok

ettings			
Any user			
Specific user:	TELUS\T850520		Change <u>U</u> ser
dvanced settings			
Delay tas <u>k</u> for:	15 minutes 👻		
Repeat task every:	1 hour 👻	for a duration of	1 day 👻
Stop all runnin	g tasks at end of repetiti	on durat <u>i</u> on	
Stop task if it runs lo	nger than: 3 days	-	
Activate: 28/08/201	5 💷 🗸 10:14:21 AM	Synchronize	e across time zones
Expire: 28/08/201	5 💷 🗸 10:14:21 AM	Synchroniz <u>e</u>	across time zones
Taskind .			



# Create 'Daily' Trigger

Click on new again Begin the task - On a Schedule

Settings - Select Daily

Start Date will be the current date

Time need to be set two hours prior to pharmacy opening

Recur every 1 days

Ensure Enabled is checked

Click ok

Edit Trigger
Begin the task:   Settings   One time   Daily   Weekly   Monthly     Recur every:     1     days
Advanced settings  Delay task for up to (random delay): 1 hour  Repeat task every: 1 hour  for a duration of: 1 day  Stop all running tasks at end of repetition duration
<ul> <li>Stop task if it runs longer than: 3 days</li> <li>Expire: 28/08/2016 10:16:56 AM</li> <li>In:16:56 AM</li> <li>Synchronize across time zones</li> <li>Enabled</li> </ul>
OK Cancel



### **Actions Tab**

Once the task has been created, you must specify the action that will occur when the task starts. The following examples show setting up a server and setup up a windows station.

#### Setting up a Server

Click new Action: Start a program Click browse

If setting up on Windows Server: Browse to "c:\program files\Acucorp\Acucbl924\acugt\bin\wrun32.exe"

NOTE: This setting could change depending on the version of Cobol installed on the server.

Add Arguments: enter the line below -w -c c:\etc\guiconfig \usr2\assystpos\rxa\PKCOMPOUND.ACU

Start in: \usr2\assystpos\rxa

Edit Action	[ <u></u>				
You must specify what action this task will perform.					
Act <u>i</u> on: Start a program	•				
Settings					
<u>P</u> rogram/script:					
"c:\program files\acucorp\Acucbl813\acugt\bin\v	vrun32. B <u>r</u> owse				
Add arguments (optional): -w -c c:\etc\guiconfig \L					
S <u>t</u> art in (optional):	\usr2\assystpos\rxa				

#### Setting up a Windows Station

If setting up on a Windows Station:

Browse to "c:\program files\acucorp\Acucbl924\acugt\bin\acuthin.exe"

Add arguments: enter "front1 -w PKCOMP" no quotes, if server is not called front1 this will need to be replaced with the server name or IP address.

Start in: This field is left blank

Click on OK.

erform.
4\AcuGT\bin\i B <u>r</u> owse
10.10.10.32 -w PKCOMP



### **Conditions Tab**

For the conditions tab, the only selection that needs to be checked is 'Wake the computer to run this task' All other selections are to be left unchecked.

B Create Task		×						
General Triggers Actions Conditions Settings								
Specify the conditions that, along with the trigger, deter run if any condition specified here is not true. Idle	rmine whether the task shou	ld run. The task will not						
Start the task only if the computer is idle for: 10 minutes								
Wait for idle for:	1 hour	-						
Stop if the computer ceases to be idle								
Restart if the idle state resumes								
Power								
Stop if the computer switches to battery power								
Wake the computer to run this task								
Network	ilahle							
Any connection		Ÿ						
		OK Cancel						

### Settings Tab

For the Settings tab, check the 'Allow task to be run on demand' selection and leave all others unchecked. Click OK to complete the setup of the task.





#### Testing the task.

Once the task has been created, a test will need to be performed. To test, right click on the task, and click on Run. If the task is successful, the PK Compounder window will now display.

This window MUST remain open, but can be minimized to free up space on the desktop.

If the window does not open, the task has failed. You will need to confirm the settings entered for this task.

Monitoring Compo     program MUST re	under Lab communications. This main open, but can be minimized to
the Windows task	par.
Information	
Application:	Graphical Assyst Rx-A
Last Transaction:	
Transaction Status:	
Transaction Time:	
Current Time:	8:32:35 AM
A description of the second se	Not Setup

### Setup in the Assyst Rx-A Application

A device needs to be added into the Assyst Rx-A application. To access this configuration from the RX Functions tab, select: Settings | System Setup | Miscellaneous tab. Under Packaging/Counting devices, click on the Configure button.

The Packaging/Counting devices window will display.

🗾 Packagin	g/Counting Devices	
S 4 🔊	🕆 🔀 🖸 🕄	•
Search:		
Seq	Description	Used By
Additio	onal Information	
Туре:	IP Address:	
Port:	Poll:	
	_ <u>_</u> est Baker	Get DIN's
Comma Sep	arated Search.	0 Found



Add a new device by clicking on the 🖧 Add icon and setup the device as:

Used By: Select Store from the drop down list

Device Type: Select PK Compounder from the drop down list

**Description: Enter Compound Interface** 

IP Address: This will be the IP address of the PK Compounder device, and will be assigned at the time of installation.

Port: The port number will also be assigned at time of installation

Ensure you can ping the Compounder Interface to ensure a proper connection by pinging the device.

🛷 Packaging/Count	ing Device	Configurati	on		X			
💾 🚫 📼 ?								
Add New								
Used By:	Store	•	]	Seq: 1				
Nursing Home:	0							
Device Type:	PK Comp	ounder 👻	]					
Description:	Compoun	Compounder Interface						
IP Address:	IP OF DE	P OF DEVICE						
Port:	2070	Poll:						
		🔲 Update I	Local Drug	I				
		Package C	ost: None	e 🔻				
		AWP Price	None	e 🔻				
Select Which Cost F	Select Which Cost Field To Use as AWP Price							

You can also select to have the Compounder Interface Update local drug information.

- To have your Package cost update automatically when linking or relinking a drug select which cost to • have updated on the drug file (options are Cost1, Cost2,Cost3)
- To have the AWP price updated automatically into the drug file when linking or relinking compound • batches to the drug simply select what cost field on the drug file you want the price to be updated to.
- To have the drug description, generic name, DIN and drug form update on your local file check the Update local drug checkbox

Note: the pack size will always update to match the batch regardless of how these other flags are set.



# CONFIGURATION ON PK COMPOUNDER SYSTEM

Most of the setup on the PK Compounder side should be done by PK Compounder staff, but these are some of the troubleshooting area that may need to know if the integration is not working properly.

Two programs need to be running in order for the integration to work:

- The Compounder 4
- The Compounder 4:Dispensing Interface

### Setup the Compounder 4 icon

This is the program used to create and price the compounds. The properties of this icon should point to C:\PKS4\Cmpd4.exe

### Setup the Compounder 4: Dispensing Interface icon

This program is used to send the compound information to Rx-A and should point to C:\PKS4\Cmpd4DispInt.exe

### Setup for Compounder 4

Once the program is open, the Port number should batch the port number previously set in the Rx-A application.

The cmpdwin.pkf must exist in the c:\pks4\data directory.

😴 The Compounder 4:	Dispensing Interface Version 4.10.8.9	
Socket Application	for the dispensing system interface	
Application Setup Port	3070	
Cmpdwin.pkf location	c:\pks4\data\cmpdwin.pkf	
	Do not change inventory in The Compounder	
	Use 30 second timer for checking open socket	
	Open server socket Close server socket	
Data sent RECEIVED	from the dispensing application	
The Compounder ser	ver is now listening.	

Once turned on and configured, it can be minimized to the notification area but must not be turned off while compound data is being sent to Assyst Rx-A.









## Setup for Compounder 4: Dispensing Interface

From the main screen, select File | Options

Once in Options click on the Rx Setup 1 tab. In the Dispensing Interface - Module section, make sure the 'Use dispensing interface' has been checked.

The IP address is the address of the Rx-A server and the Port Number should match what has been entered into the Rx-A server and also into the Compounder Interface itself.

The interface version should be set to 3.

The ingredients should be set to all ingredients

									? 🗙
Credit card & fax H. BarC/Sca				er/POS	Į. Backu	p info.	J. Clini	cal module	K. Rx tracking
qı	<u>5</u> . Log	g setup	<u>6</u> . Rx setup 1	<u>7</u> . Rx :	setup 2	<u>8</u> . Rx	pricing	<u>9</u> . Rx label	s <u>A</u> . IV labels
		HIPAA C	Compliance						
		📝 Must	have privacy	notice b	efore fill	ing Rx			
		Con	npliance metł	nod Wa	irn if no j	privacy	notice		•
		Rx Wat	ch System						
		🔲 Do n	ot print Rx lab	el for st	arting ad	tion			
		- Sales F	Person with R	х					
		📃 Pres	cription requi	res an a	ittached	sales (	person		
		🔳 New	prescriptions	default	s the sa	les per	rson to t	he Dr's sal	es person
		Dispens	sing Interface	- Modul	le				
		🗸 Use	dispensing i	nterface	•				
		These s	ettings MUS1	<sup>-</sup> match	your dis	pensin	g softw	are.	
		IP addre	ess 10	.10.10.1	171				
		Port 3070 (Usually 3070)							
	Interface version Disp. interface version 3 - include ingredients -					nts 🔻			
		Ingredie	ents 2.	All ingr	edients				-
		Note: The	e last item sent	will be in	the dispi	nt.t×t file	э.		



### Create the compound file for Assyst Rx-A

Once the compounder is configured to communicate with Rx-A, and both listeners (one on each system) are running, you will need to start to create the compound file on the Rx-A side. The compounder program cannot send us the entire database at once so each compound batch needs to be sent individually, to do this click the Logs [26] icon in the top left corner of the screen. The following window will appear.

🌾 Logged formula lookup 📃	- • 💌
Logs	
Name Partial match Strength Form	
Search by Name Records Active Sort by Name Save search type Show only logs with gty remaining Show only logs	gs not expired

Bring up the search criteria of the logs you wish to integrate, for the purpose of this manual, any name starting with a T is searched for.

V.	Logged formula	a lookup									_	
	Grouping 🗌 F	ilters 📃 Auto row height	Row sorts									
C	🖻 🔇 🌑 🕲 🖉 🖉 Locate 🙈 🙈 📴 🍸 Filter   🗹 Lab Test results 📝 QA checks   🎆 🖹 🌜 😫 Reports   🍕 Export   🔛 Resend											
	* Logmain ID	Formula ID Date made	Time made	Name	Strength	Form	Finalized	Quantity	Batch yield	Qty remaining L	ot number	Flavor
	68	89 01/09/2015	9:52:18 AM	TANNIC ACID CLEANING LIQUID		LIQUID		100 ML	100	100.09	3012015@1	
2	2 48	3 247 13/05/2015	3:41:52 PM	TETRACAINE HCL	0.5%	ORAL RINSE		240 ML	240	230.05	5132015@3	

Click on the log you wish to send and then click the resend button on the top far right.

If everything is successful you will get a message similar to the one below where the NDC is the DIN/NDC# of the compound in the compounding program. If you do not see this message double check you configuration and ensure the listeners are running on both the Rx-A server and the compounder server

NOTE: Rx-A will only display the most recently sent LogmaintID per Formula id in the compounds screen.

If you have more than 1 log for the same formula and want to link them to separate drug files in Rx-A then a separate formula must be created. (See Compounder 4 support to find out how to do this)

Informat	ion 💌
1	The formula information was sent to the external dispensing system. (New NDC is 0000000000) Interface version 3
	ОК

You may want to open the compounds button in the ribbon bar of Rx-A from time to time to ensure the drugs are being added and there are no issue. (See next section for further instructions on this.) Once all the batch logs have been added continue to next section.



## Compound button (on the ribbon bar)

Now that the Compound Interface is turned on you will see a compound button **UP Compounds** on the ribbon bar. Click on this button to view available compound formulas to select (note if you have not sent the logs from the compounder program this will be empty, see section above for further details.)

### Linking the drugs

This window will always default to showing you the logged formulas (those that have not been linked to a drug on the local drug file).

To link the formulas to the local drug file. Click in the local drug column for the formula you wish to link and then press the lookup button or hit F12.

ᠵ Link Local ( 🚫 🔄 🖧	Drug To Formula							ĺ	x
Show: 🔽	Logged 🔲 X-Referenced							Remove Drug lin	ık
Formula ID	Name	Generic Name	NDC (DIN)	Qty Made	Unit	# Ingred.	Local Drug		<b>A</b>
52	2 METHYLCELLULOSE 4% SI		00099887799	750.000	ML	2		$\sim$	
89	TANNIC ACID CLEANING L		0000000000	100.000	ML	2			
124	VANISHING CREAM BASE			250.000	GM	4			
161	ERYTHROMYCIN/BENZOYL		0000000000	100.000	GM	8			
163	BENZOYL PEROXIDE/ERYT		0000000000	100.000	GM	5			
176	5 LIDOCAINE		0000004585	120.000	ML	3			-
193	B DIPHENHYDRAMINE/DEOX	DIPHENHYDRAMINE	00000987654	100.000	GM	5			-
207	7 IODINE SOLUTION STRON		00000999112	100.000	ML	3			
211	CLOBETASOL 0.05%/TRIA	CLOBETASOL 0.05%/TRJ	00009984562	100.000	ML	5			
212	2 NIFEDIPINE		0000000000	300.000	ML	5			
225	5 PROMETHAZINE/PLURONI	LECITHIN ORGANGEL	00005246857	100.000	ML	4			
239	HYDROXYPROPYLCELLULO		0000000000	100.000	ML	2			
247	7 TETRACAINE HCL		00000753951	240.000	ML	7			
252	ORAL ADHESIVE PASTE		0000000000	100.000	GM	7			
255	5 KETOPROFEN PLO	KETOPROFEN	00099999999	30.000	GM	4			Ŧ
							17 Formula	as Found	

From the Drug lookup screen select the drug you wish to link the formula to and hit enter. The Formula will then disappear from the Logged list and be sent to the X-Referenced list.

In order to see the links happen you may want to have both checkboxes checked at the top of the screen while you are linking your formulas to your drugs.

<ul><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li></ul>	Link Local D	rug To Formula	_					8
	Show: 👿 L	aged 🛛 X-Referenced	>					Remove Drug link
	Formula ID	Name	Generic Name	NDC (DIN)	Qty Made	Unit	# Ingred.	Local Drug 🔺
	52	METHYLCELLULOSE 4% SI		00099887799	750.000	ML	2	METHYLCELLULOSE 1500
	89	TANNIC ACID CLEANING L		0000000000	100.000	ML	2	
	102	SULFUR AND PERUVIAN B/			100.000	GM	3	SULFUR 1%/CLOBETASOL 30%/HYI
	124	VANISHING CREAM BASE			250.000	GM	4	
	151	ACACIA SYRUP	SYRUP D'ACACIA	00000990028	1500.000	ML	5	ACACIA SYRUP
	161	ERYTHROMYCIN/BENZOYL		0000000000	100.000	GM	8	ERYTHROMYCIN STR. 125MG/5ML (
	163	BENZOYL PEROXIDE/ERYT		0000000000	100.000	GM	5	



If you link a formula to the wrong drug this can quickly be corrected by selecting the formula and clicking on remove drug link in the top right side of the screen.

If you do not see a drug that was sent from the compounder you can click the refresh button on this screen to get a more current view of what has been added. (CTRL+R)

You can also add the formula as a new drug if it does not exist on the local system using the add button (CTRL+N). Please note that only the din, name, generic name, form, pack size, compound cost and AWP price will be updated all other fields will need to be entered manually, including the drug code to use for billing calculations.

If you want to export the list of formulas to excel this can be done by clicking the excel icon (CTRL+O). Note that only the formulas selected will export to the report so if you want a list of both linked and unlinked drugs make sure logged and x-referenced are checked.

	A	В	С	D	E	F	G	Н	L	М
1	Formula ID	Name	Generic Name	NDC (DIN)	Qty Made	Unit	# Ingred.	Local Drug		
2	52	METHYLCELLULOSE 4% SUSPENDING SC	:	99887799		750 ML		2 METHYLCELLULOSE 1500		
3	89	TANNIC ACID CLEANING LIQUID		0		100 ML		2		
4	102	SULFUR AND PERUVIAN BALSAM OINTM				100 GM		3 SULFUR 1%/CLOBETASOL 30%/	HYDEMULU	NG 100G
5	124	VANISHING CREAM BASE				250 GM		4		
6	151	ACACIA SYRUP	SYRUP D'ACACIA	990028		1500 ML		5 ACACIA SYRUP		
7	161	ERYTHROMYCIN/BENZOYL PEROXIDE		0		100 GM		8 ERYTHROMYCIN STR. 125MG/5I	ML (ERYTHR	(OCIN)
8	163	BENZOYL PEROXIDE/ERYTHROMYCIN		0		100 GM		5		
9	176	LIDOCAINE		4585		120 ML		3		
10	193	DIPHENHYDRAMINE/DEOXY-D-GLUCOSE,	DIPHENHYDRAMINE	987654		100 GM		5		
11	207	IODINE SOLUTION STRONG		999112		100 ML		3		
12	211	CLOBETASOL 0.05%/TRIAMCINALONE 0	CLOBETASOL 0.05%/TRIAMCIN	9984562		100 ML		5		
13	212	NIFEDIPINE		0		300 ML		5		
14	225	PROMETHAZINE/PLURONIC/LECITHIN OF	LECITHIN ORGANGEL	5246857		100 ML		4		
15	239	HYDROXYPROPYLCELLULOSE/PROPYLEN	I	0		100 ML		2		
16	247	TETRACAINE HCL		753951		240 ML		7		
17	252	ORAL ADHESIVE PASTE		0		100 GM		7		
18	255	KETOPROFEN PLO	KETOPROFEN	99999999		30 GM		4		
19	269	DICLOFENAC SODIUM PLO		9900088		30 GM		4		
20	333	BIPP PASTE2		2230132		60 GM		3		
21	335	GABAPENTIN 6%, LIDOCAINE 5% IN LIP	GABAPENTIN6%,LIDOCAINE5%	11111111111		100 GM		3 GABAPENTIN 6%, LIDOCAINE 5	% IN LIPOD	ERM

If formula has a drug attached pressing F7 or clicking the zoom button will bring you directly into the drug maintenance window.

### **Drug Maintenance**

In drug maintenance the drug must be linked to a formula on the compounder in order for the drug to be integrated. This can be done directly from Drug maintenance or from the compound button of the ribbon bar (see above).

In drug maintenance you must also ensure the compound type is not set to "Not a Compound" or the integration will not work from the filling screen.

To set link the drug to the formula you will click on the lookup in the formula # box.

From here the compound box will appear with all the logged formulas, and the formula can be linked by selecting it and hitting enter.



This will take you back to the drug maintenance screen with the Formula# now displaying in the box



# PROCESSING COMPOUNDS

#### Filling for an integrated compound

The first time you use the compounding interface you need to ensure it is turned on all stations that will be used for filling compounds. You can verify this by looking at the status bar in Prescription Process.

This can be toggled on and off from the Utilities Menu | Packaging device On/Off.

	Process	
Compounder Interface: On	2015/09/02	1

Fill the rx as per usual.

If the rx is linked to a formula the following window will display after labels have printed.

2	✓ List of Available Batches										
Dr	No.					Formula ID:	151			1020	
Fil	Fill Qty: 100.000 Duration: 30 Expires: Oct 2, 2015									1025	
U	se B	atch #	Expires	Lot #	Made	Available		Filled	Cost (\$	)	
		23	Oct 10, 2015	04132015@1	1500.000	1401.000		0.000	1086.435	)	
		21	Oct 7, 2015	04102015@1	1000.000	500.000		0.000	962.790	)	
	<b>V</b>	13	Oct 3, 2015	04062015@1	500.000	20.000		0.000	439.485	)	
	1	12	EXPIRED	04022015@2	1000.000	90.000		0.000	828.390	)	
M	essage	e: Bate	ch Is Current, Qu	antity Remains							
								4	4 Batch(es)	Found	

If you wish to take the inventory from the compounder, select the batch to use (the inventory can also be removed later, see the reporting section).

If inventory is removed at the time of fill, the Rx detail for that fill will display with one of the following compounding messages

Batch Qty Used in Full will display If the remaining stock for the formula batch selected was used in its entirety.

Rx Filled (Batch Qty Remains) If some of the batch still remains for future prescriptions.

After filling you may get a warning that there is a cost difference between the Rx cost charged and the current Rx cost. This is intended to be a check in case the pricing of the compound formula has changed since it was last sent to the Rx-A application.



If you wish to continue to decrement the inventory from your compounding software, click Yes.

If you prefer to verify the pricing in the compounding software before decrementing the inventory, click No (as stated above this can always be done later once the pricing has been verified)

Another reason you may get this message is that within the compounding software *the Ingredient cost (sum of ingred.)* on tab 4 of the formula log does not match the sum of cost based on the calc. Quantity of the ingredients on tab 2 of the same formula. These discrepancies are usually the result of the QS box being checked on one or more of the ingredient(s) where the QS Qty for that ingredient is not equal to the calculated quantity.

In the example below the QS Qty for the water purified liquid is 1500 and the Rx was filled for a Qty of 50.

Cost Difference	V Editing log: ACACIA SYRUP 100 MG	i SYRUP made on 13/04/2015
	1.Log 2. Ingred/Instruct 3.Devices	<u>4.Costs</u> <u>5</u> .Sterility <u>7</u> .Mi
Batch #23:	Total Costs	
RX Cost Now \$32.3100	Estimated price to patient(s)	\$3.50
Continue Using New Cost?	Ingredient cost (sum of ingred.)	\$1,615.64 🞯
continue osing real cost	Device cost (sum of devices)	\$0.00
	Ti <u>m</u> e to make	0 minutes
<u>Y</u> es <u>N</u> o	Cost <u>f</u> or time	\$0.00 🔳

L.Lo	<u>1</u> <u>2</u> . Ingred/Instruct <u>3</u> .Devices <u>4</u> .Costs <u>5</u> .	Sterility 7.Misc. 8.H	lazards	<u>9</u> .D	escript	ion <u>A</u> .Technical	B.Audit E. Docs	& Images		
Qty r	nade: 1500 ML 🛛 🗐 🖂 🔩 🙀 🕓	000 8 8	3 🗸 1		20	) 🌮 🔝 Expor	t •			
Gr	ouping 📄 Filters 📄 Auto row height 📄 Bi	reakdown								
C.,	Ingredient	Calc. Quantity	Units	1	QS	Lot number	Exp. date (text)	Optional	Wholesaler	Cost
r I	ACACIA NF (SPRAY DRIED GUM ARABIC)	150 🖬	GM	-		98746546	▼ 31/12/2016		PCCA 💌	\$37.50
	SODIUM BENZOATE NF		3 GM			346	31/12/2016			\$1.94
	FLAVOR, VANILLA EXTRACT PURE FLAVOR	7.	5 ML			6468499A	31/12/2016			\$11.40
	SUCROSE (GRANULATED) GRANULES	120	0 GM			65464-546431	31/12/2016			\$304.80
	WATER PURIFIED LIQUID	87	0 ML		~	36535EFS	31/12/2016		PCCA	\$730.80
										=1086.44



## Sending an Rx to the Compounded Rx From the Rx Profile Screen

If you wish to send an Rx to the compounding machine to decrement inventory after the time of fill you can do so from the Rx detail portion of the Rx profile screen. Ensure no messages display under packaging devices before proceeding or you risk sending the information to the compounding software more than once and having an incorrect inventory count.

The screen should appear as follows if the script has never been sent.

💾 🚏 📋 ABX 🖼 Spec Serv 🖘 Adjud 🏝 NH 🍅 Idents 🏮 Rx Packaging Regular Fill: Sep 23, 2015 9:43									
Rx#:         3227994         Tx#:         1057025           FAMVIR(FAMCICLOVIR)         125MG	First: Sep 23, 2015	Last: Sep 23, 2015 Qty: 30.00 Billing: 1	Auth: 120 Rep: 3	Rem: Dur: Ref#	90 30 Packaging Devices				
Until Finished	Int:	PP Plan1(10): Pat:(AR: N ) Disp Fee:	0.00 109.48 9.95						
Rmk:									

Click on the Rx Packaging icon or type Ctrl+K to open the packaging devices window. Select to send to the Compounder Interface (term may be different depending what name was giving in the control file setup) and click the send button.

t	Available Packaging Devices										
Γ	Send	Description	Status	DIN Status	RX Status						
	<b>V</b>	Compounder Interface	On	(Send)	N/A						
	<u>P</u> K Compounder Cancel <u>Send</u> <u>Cancel</u>										
Sp	acebar To	Toggle Send Checkbox. ENTE	R To Send.								

Select the batch to use from the formula, then click the Save icon (or CTRL + S)

The Rx Detail screen will now display as follows:

] 🍄 📋 ABX  Spec Serv ↔ Adjud 🏯 NH 📸 Idents 🍘 Rx Packaging Regular Fill: Sep 23, 2015, 9:43					
Rx#: 3227994 Tx#: 1057025 FAMVIR(FAMCICLOVIR) 125MG	First: Sep 23, 2015	Last: Sep 23, 2015 Qty: 30.00	Auth: 120 Rep: 3	Rem: Dur:	90 30
Until Finished	Cost: 3.0160 Int:	Billing: 1 PP Plan1(10): Pat:(AR: N) Disp Fee:	- 0.00 109.48 9.95	Ref#	Packaging Devices
Rmk:				Mar	Compounding Msg nual Send, Done After Fill



# **Deleting a Compounded RX**

Before modifying the fill quantity on an Rx or deleting it you **MUST** resend the inventory to the compounder. Not doing so will lead to the inventory on the compounding side going out of sync. If this happens, the inventory on the compounder side must be adjusted manually.

If you are unsure if the compounder, first find the Rx in the patients Rx profile and display the Rx detail. If you are unsure if the Rx was sent to the compounding interface check for a message under the compounding message section. If anything displays there, then the Rx was sent.

To reverse this change open the Rx Packaging window and select the compounding machine as well as ensure the flag PK Compounder Cancel is checked. You will know the cancel was successfully sent as the compounding message will now be gone.

✓ List of Available Batches										
Drug Fill (	g: A( Qty: 10	CAC	IA SYRUP	30 Expires: O	ct 2, 2015	Formula ID:	151	DIN:	9900	29
Use	e Batch	h #	Expires	Lot #	Made	Available	Fill	led C	ost (\$)	
	]	23	Oct 10, 2015	04132015@1	1500.000	1401.000	0.0	00 108	6.4350	
	]	21 Oct 7, 2015		04102015@1	1000.000	500.000	0.0	00 96	2.7900	_
<b>V</b>		13	Oct 3, 2015	04062015@1	500.000	20.000	0.0	00 43	9.4850	
V		12	EXPIRED	04022015@2	1000.000	90.000	0.0	00 82	8.3900	
Mes	sage:	Bate	ch Is Current, Qu	iantity Remains						
								4 Bat	ch(es) F	ound



# REPORTS

The Compounder integration reports may be accessed by clicking on the small triangle to the right of the Compounds icon on the menu bar.



Once open you can set ranges on the information you want to see such as dates, rxs, drugs, or even formula batch lot numbers.

If **Show all Rxs filled that have not been sent to compounder** is unchecked it will show you all the Rxs that were extracted from the compounder with a legend indicating if that rx used up the last of the batch or if there is still a portion of the formula batch remaining and whether or not the extract occurred during or after the time of fill. It will also tell you what the Rx fill date, Rx#, formula id, batch ID, the compound name, the NDC (DIN), the quantity extracted, and the size of the batch that was used.



There is also a flag called **Use Compounder Lab to send current data on Formula** that is available with the report above if this is checked the Compound name, NDC and current Yield(batch size) will pull directly from the batch on compound machine in real time.

If it is unchecked this information will pull from the local drug file. This flag is not available when **Show all Rxs** *filled that have not been sent to compounder* is checked.

If **Show all Rxs filled that have not been sent to compounder** is checked the screen will be populated with a list of Rxs for integrated Rxs that have not yet been extracted from the compounder. As you highlight each Rx you will get the patient name, address, and the fill quantity and duration of the Rx. The fill date, r# formula id compound name and NDC(DIN) will display on each line of the grid.



<i>*</i>	Unpackaged Rx's	0						
1	Patient Name:     MARTIN, EILEEN DORA     Address:     109 STREET       Fill Qty:     5     Duration:     5							
Γ	Rx Date	Rx #	Formula ID	Compound Name	NDC (DIN)			
	Sep 2, 2015	03227976	333	BIPP PASTE2	02230132			
	Sep 2, 2015	03227977	333	BIPP PASTE2	02230132			
	Sep 2, 2015	03227978	333	BIPP PASTE2	02230132			
	Sep 2, 2015	03227979	333	BIPP PASTE2	02230132			
	Sep 2, 2015	03227980	333	BIPP PASTE2	02230132			
	Sep 2, 2015	03227981	333	BIPP PASTE2	02230132			
	Sep 24, 2015	03227999	335	GABAPENTIN 6%, LIDOCAINE 5% IN LIPODERM	11111111			
	Sep 25, 2015	03228006	225	PROMETHAZINE/PLURONIC/LECITHIN ORGANGEL	05246857			
	Sep 28, 2015	03228032	333	BIPP PASTE2	02230132			

Select Prescription to Resend

To send the extract simply double click or hit enter on the grid line you wish to extract and select the batch you wish to use as explained above.

