

# Analyst Robot Dispensing A Guide to a Smoother Robot Dispensing Workflow

Positive Solutions Ltd <u>www.positive-solutions.co.uk</u> t: 01257 235910 e: info@positive-solutions.co.uk

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## How do I select which Master Virtual Product to use in a Robot?

Prior to a robot install you should choose a preferred brand to use as a Master Virtual Product for your generics to be linked to. This is known as Robot Mapping and Generic linking.

The chosen brand would ideally match the Restrict products already used on your Analyst PMR.

If you do not already use Restricts in Analyst, Analyst can easily run a report to identify your Robot lines. This will aid users to set the robot lines as Restrict dispensing choices, *after* you have loaded your robot.

## How do I load Products to into a Robot and update Analyst stock levels?

When loading the Robot, all generic variants should be linked to a Master Virtual Product. This will ensure the Robot stock will be registered against the correct product in Analyst.

Failure to action the linking process can result in confusing stock and usage reports as the stock and usage of products may be scattered over the various generics if multiple generics are activated as robot lines.

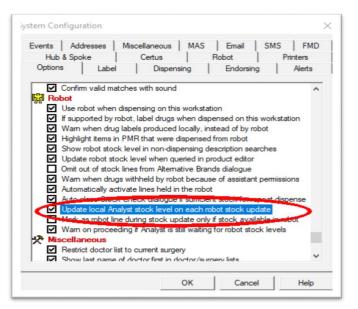
Resetting stock levels in Analyst to Zero prior to loading the Robot will allow for a full automation of stock update.

### How do I maintain stock levels using a Robot?

The Robot and Analyst system will be configured to produce and apply a Robot Stock file which will update the Robot stock levels in Analyst. This process runs automatically over night.

For new Robot installs or to reset stock levels, resetting stock levels to Zero in Analyst will allow for a full stock update when the Robot Stock file is applied.

Within the Analyst system configuration, there are options to enable the Robot stock update file to update the Analyst Stock levels. This will provide an accurate Robot stock count every day.



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2 00	0 <u>26</u> 0 .•.		Description	Pack	Tariff	Cost	Robot/Stock H
/ D <sub>T</sub>	1 <u>12</u> 1	B	Amoxicilli	100			400/400
-	-	B	Amoxicilli	21	1.60		154
? D <sub>T</sub>	•	B	Amoxicilii	100 1111	1.70		-100
f	•		Amoxapine				
f	•		Amoxapine				
f	•		Amoxicilli				
f	•		Amoxicilli				
F	•		Amoxicilli				

Throughout the day the stock levels may change as products are delivered and loaded into the robot. During a dispensing session, Analyst will automatically check to confirm there is enough stock in the robot to meet the script quantity requirement.

Paid Sh-F1 Private						100
Sh-F2					1	
Exempt Sh-F3				1	2	3
Pill Sh-F4	1	1	1			
No Charge	Add	More	Less F9	4	5	6
Sh-F5		FO	FJ			
ES/NC Sh-F6	Combine	Split	Reset	7	8	9
Emergency	F10	F11	F12			
Sh-F7	Stock: 400; On Or	der: 0			- · ·	
No <u>t</u> Disp Sh-F8				0	<u>P</u> ack 100	Sub
Prescribed	Dispensed			. 1	-	
100	100 F	Owing	F4 Acce	pt	Can	cel

## How does Robot dispensing generate orders in Purchases?

As with standard dispensing, whether you choose to use Background replace or Background auto as your reordering option, Analyst adds products to an order pad as an order replenishment suggestion dependant on the product selection and the quantity that has been dispensed during the dispensing session, to be reviewed and sent as required.

This order replenishment suggestion is the same process when selecting a Robot line, the Robot line product used when dispensing, will be added to the order pad.

# Why should I set Robot lines as Restricts?

Identifying and Setting Robot lines as Restrict dispensing choices enhances the dispensing Workflow by limiting the many generic choices displayed during the dispensing session.

elect Product >	elect Pr	roduct			>
🖗 🛛 🔛 🖪 Description 🛛 Pack Retail Robot/Stock	4	DT 🔛 🗄 🗶 🗉	Description	Pack	Retail Robot/Stock
- 101	1 I ·	•	Anapen Autoinjector 30		0
Anapin Autoinjector 30 8/8	· ·	•	Anapen Autoinjector 30		0
	✓	19	Anapen Autoinjector 30		8/8
	1.1.1	•	Anapen Autoinjector 30	2	0
	1.1.1	•	Anapen Autoinjector 50		0
	1.1.1		Anapen Autoinjector Ju		0
	1.1.1	•	Anapen Autoinjector Ju	2	0
1					
	L				

Positive Solutions Ltd <u>www.positive-solutions.co.uk</u> t: 01257 235910 e: <u>info@positive-solutions.co.uk</u> By limiting the products listed, the dispensing session workflow is enhanced to display the Robot line as a restrict, which aids users to select the preferred product, which will then be added to a replenishment order. Also, by managing the products used during dispensing sessions, the correct product usage can be monitored with confident accuracy.

\*By ensuring product usage is obtained on the Master Virtual Product, Background Auto can be confidently used as your reordering option.

## How do I set Robot lines as Restricts?

Products can be set as Restricts individually in the product editor under the User tab. To set the product as a restrict, select the relevant tick box. Likewise the restrict option can be unselected in the same way.

Model Web	Documents Merge Paste
tails Selling Buying Drug User	r   dm_d   Broken Bulk   Promo   Storage   Prices   Classe:
Il description: Amoxicillin Caps 250Mo	
Dispensing Aids	Physical Attributes
Hit code:	Colour: Shape:
Dose:	UB Marking:
Substitutions	Robot Dispensing [IC00000029275]
×	Robot line Prevent loading into robot
	Shelf stock Always dispense alt brands
Miscellaneous	Do not label with robot Packing machine line
Label text:	Never exclude from alternative brands
	Custom Endorsement
OTC line Dispensary line	
Dispensing Restrictions	Replaceable parameters:
Generic restrict	SP prescribed SD dispensed SZ drug pack size SC container dty
	<ul> <li>append</li> <li>no endorsement</li> </ul>

Restricts can be set to products on mass using Analyst Reports, using a Tag and Template process.

#### How do I create a report to show Robot lines?

Reports can be created in Analyst that identifies the Robot lines obtained from a Robot stock data file import.

The report will generate a list of the Robot lines which can then be user to Tag and Template all products to be set as Restricts.

	lobot Products
ollate	Ву
Pro	duct
eport	Columns
-	*Description = Full Description
	*Robot Stock = Robot Stock
	*Analyst Stock = Stock Level
*Ge	neric Restrict = Generic Restrict
	anded Restrict = Branded Restrict

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# How do I Tag and Template Robot lines to set the restrict?

Products can be tagged individually using the Space Bar or all products can be tagged simultaneously using Ctrl+T.

Description /				Robot Stock	Analyst Stock Generic Restric	t Branded Restric
Amoxicillin Caps 2	50MG		0	0 No	No	
Amoxicillin Caps 2	50MG (AAH Pharm)		200	200 No	No	
Amoxicillin Caps 2	50MG (AAH Pharm)			63	63 No	No
Amoxicillin Caps 250MG (AAH)				400	200 No	No
Amoxicillin Caps 250MG (Actavis) (Accord) [Mfr Discont 10/19]				49	49 No	No
Amoxicillin Caps 250MG (Bristol)				84	84 No	No
Amoxicillin Caps 250MG (Bristol) [Mfr Discont 10/13]				1500	1500 No	No
Amoxicillin Caps 250MG (Cross-Pharma) [Mfr Discont 04/18]				0	0 No	No
napen Autoinjector 300MCG/0.3ML [Mfr Discont 09/13] Atenix Tabs 100MG [Mfr Discont 7/10]				8	8 No	No
			56	56 No	No	
Combivent Aerosol		Discont 11/08]	8	8 No	No	
Ensure Liq 250ML C			20	20 No	No	
Ensure Lig 250ML M		ont 11/09]	16	16 No	No	
Ensure Liq 250ML V	anilla Cans			12	12 No	No
_		1	-	1		
	Expand	Export	Print	Order E	nd (rder Tags	

When all the products have been tagged, select the 'Tags' button. The button bar will change to allow you to select 'Template'.

Ensure Lig 250ML Coffee		20	20	No	No	
Ensure Lig 250ML Mushroom [Mfr Dis	16	16	No	No		
Ensure Liq 250ML Vanilla Cans		12	12	No	No	
Template	Promotion Labels	Delete	Download			
Morph	Undo	Cancel				

Select the Generic Restrict option and Select 'OK' to apply the Restrict to all the tagged products.

age 1 Page 2	1		
Department:	(No change)	Daily supplier:	(No change)
Product group:	(No change)	Bulk supplier:	(No change)
Manufacturer:	(No change)	Stock units:	(No change)
Message:	(No change)	<ul> <li>Display:</li> </ul>	👻 Dec; 0 🔹
Restriction:	(No change)	▼ Facing (cm) :	
Stock level:	Min:	the second se	rict Branded restrict v direct repeating
Cost source:	(No change)	Price:	Blank CDU
Retail source:	(No change)	Price:	Re-order anywhere
VAT rate:	(No change)	Markup:	Ignore max demand ✓ Exemptable
Max discount:		Margin:	Activate product

### How should I accept deliveries into Analyst when using a robot?

All orders received should be accepted into Analyst, to allow Shelf stock levels to be maintained in addition to Robot stock.

\*When using Auto Order Completion options in Analyst, set the accept hours to complete after the overnight Robot Stock file has processed (usually 12-18 hrs after order has been sent)

System Configuration	×
Options Sales Exchange Even Miscellaneous FMD Network	nts Defaults Updates Addresses Email Chro narower Printers
Description Search Modes	Automatic Order Completion
EPOS: All	Mode: Accept
PMR: Dispensary	After: 18 📩 hours
Automatic Logon at Startup Assistant: (None)	Retain Completed Orders
Till Totals Next lift number: 77	Automatic End Sale Time-Out

This will allow users to view the Robot stock levels and the Analyst Branch stock levels.

This will also enable users to view if Robot stock is due to increase as new deliveries are loaded into the robot and can utilise the traffic light robot icon stock indicators logically to double check Robot stock levels during the dispensing session.

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