



Analyst Robot Dispensing

A Guide to a Smoother Robot Dispensing Workflow

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.

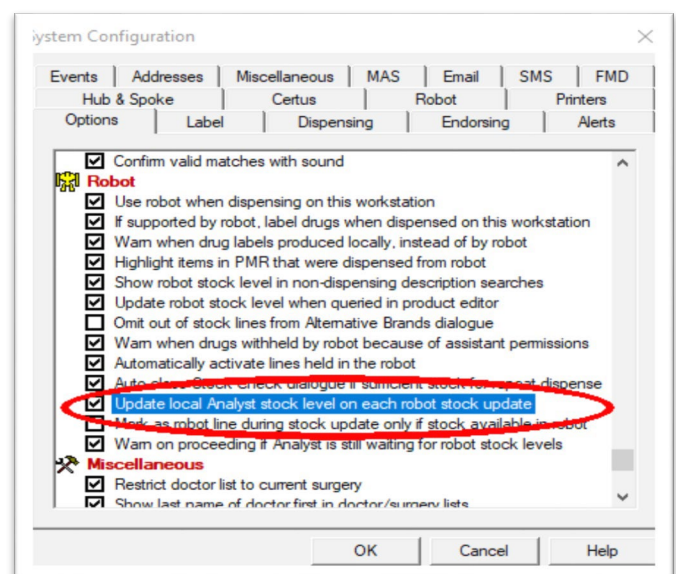
Resetting stock levels in Analyst to Zero prior to loading the Robot will allow for a [full automation of stock update](#).

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.



Description	Pack	Tariff	Cost	Robot/Stock
Amoxicilli...	100			400/400
Amoxicilli...	21	1.60		156
Amoxicilli...	100	1.70		-100

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.

Quantity - Amoxicillin Caps 250MG (AAH)

Paid: 100

Stock: 400, On Order: 0

Prescribed: 100, Dispensed: 100, Owing: 0

Dispense from robot Alternative brands Checking robot stock level...

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.

Description	Pack	Retail	Robot/Stock
Anapen Autoinjector 30...			8/8

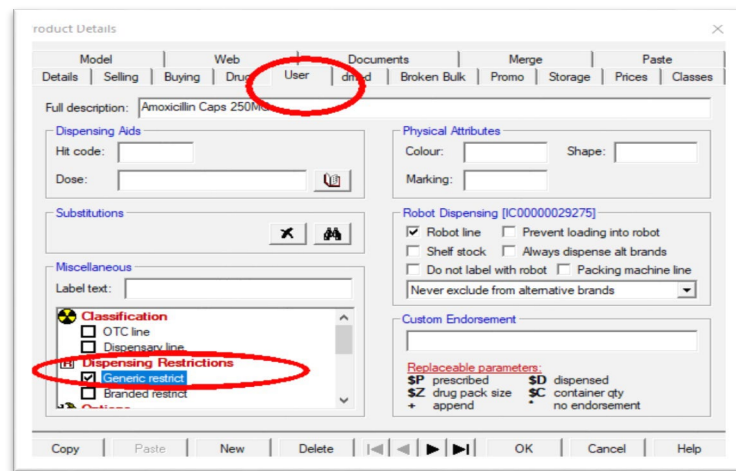
Description	Pack	Retail	Robot/Stock
Anapen Autoinjector 30...			0
Anapen Autoinjector 30...			0
Anapen Autoinjector 30...			8/8
Anapen Autoinjector 30...	2		0
Anapen Autoinjector 50...			0
Anapen Autoinjector Ju...			0
Anapen Autoinjector Ju...	2		0

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.



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?

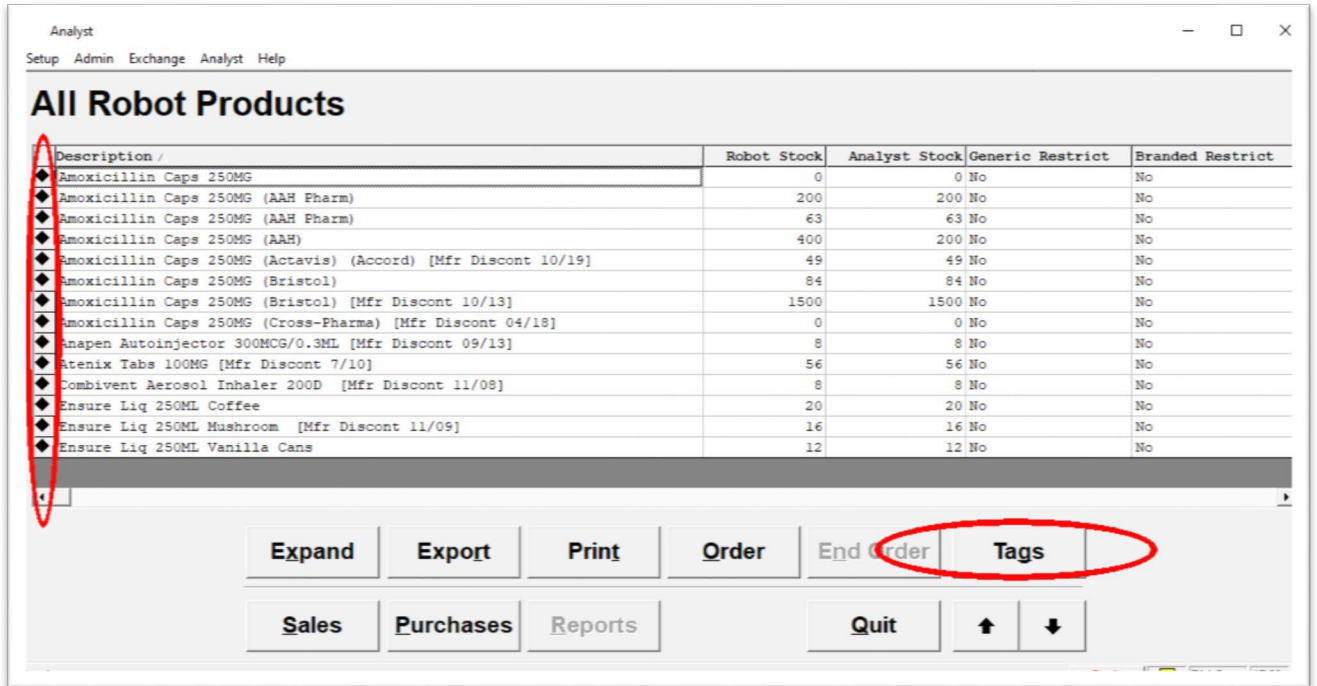
Reports can be created in Analyst that identifies the Robot lines obtained from a Robot stock data file import.

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](#).

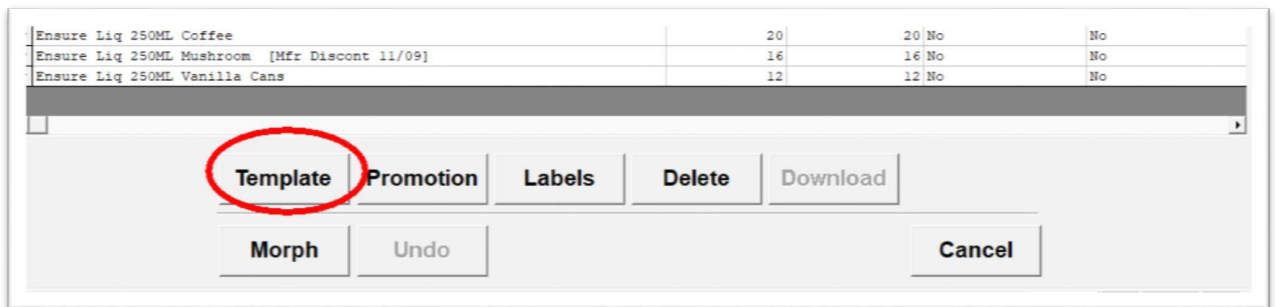


How do I Tag and Template Robot lines to set the restrict?

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



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



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

The screenshot shows a 'Product Template (14 products)' dialog box. The 'Generic restrict' checkbox is checked and circled in red. Other options include 'Do not allow direct repeating', 'Blank CDU', 'Re-order anywhere', 'Ignore max demand', 'Exemptable', and '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)

The screenshot shows the 'System Configuration' dialog box. The 'Automatic Order Completion' section is circled in red, showing 'Mode: Accept' and 'After: 18 hours'.

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.

END.

