# 4.01.05. Items - Stock tab

*Back to Item Details window*



The “Stock” window shows the lines of stock for this item together with the stock on hand. mSupply® will calculate how many days this stock will last, based on your usage over a number of months - you can specify how many months.

If you have turned on any of the custom stock fields in store preferences they will be displayed as columns (between the Supplier and Manufacturer columns) in the list of stock lines on this tab and the information you entered for these fields when the stock was received will be shown in the appropriate cells.

## Buttons on the Stock tab

#### Show zero lines

The **Show zero lines** button will show all the lines that are still in your data file, but which have no stock on hand. This is very useful if you are trying to find out what happened with a stock line for which there is not stock on hand. When you click the button the button title changes to “hide zero lines”, which allows you to get back to the info you really wanted.

#### Split

The **Split** button allows you to do any of:

- Split a single stock line into two stock lines.
- Change the pack size of the 'split' portion.
- Change the location of the 'split' portion.

Usage:

1. Select the line to be split
2. Click on the **Split** button
3. Enter the
    - Quantity (number of packs) of the current stock line to be split - this can be the same as the total number of packs, i.e. all of the stock, in which case the 'split' portion is all of the stock line.
    - The new location - this can be the same as the current location.
    - The new pack size - this can be the same as the current pack size.

In the example shown, 2 packs of 1,000 Erythromycin tablets are being transferred to a new location,

and the `outer' of 1,000 ( actually 10 x100 shrink wrapped together) is being opened to yield 10 individual packs of 100.

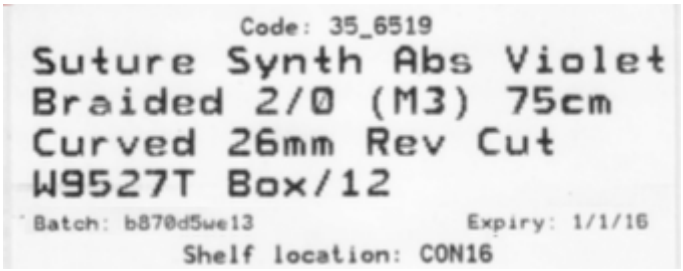
#### Update sell prices

The **Update sell prices** button will update the selling prices of the highlighted line(s). mSupply® will update the sell price for the selected stock line(s) with the figure entered in the **Default sell price of preferred packsize** field in the **General** tab, which must show the updated price before this will take effect. If you make use of the **Default margin** field, and you update this figure, then Supply will calculate the updated sell price using it.

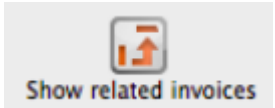
If the **Default sell price ...** field is populated, mSupply will use that figure and will ignore the **Default margin** method of generating a sell price.

#### Labels

Clicking the **Labels** button will print shelf labels for the highlighted stock line(s). The shelf label includes the location, the item name and code, and the batch and expiry. Here's a (bad) example

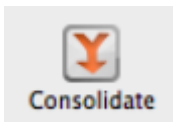



### Show related invoices



Highlight a line then click on this button to display a list of transactions which used this particular line.

### Consolidate

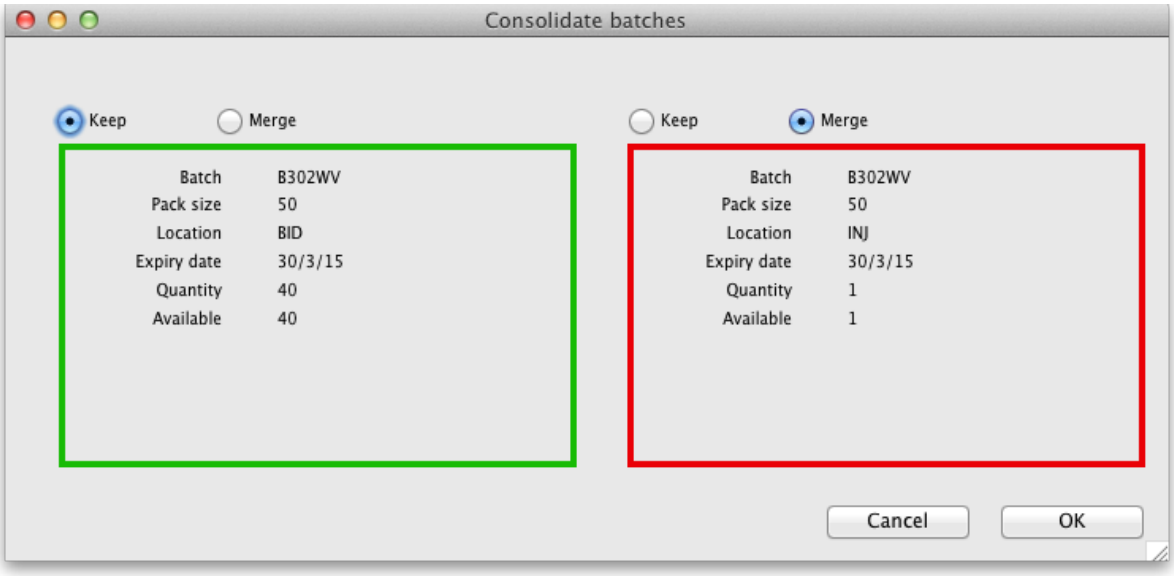


You can consolidate (join 2 stock lines together) if they have

- The same batch #
- The same expiry
- The same pack size

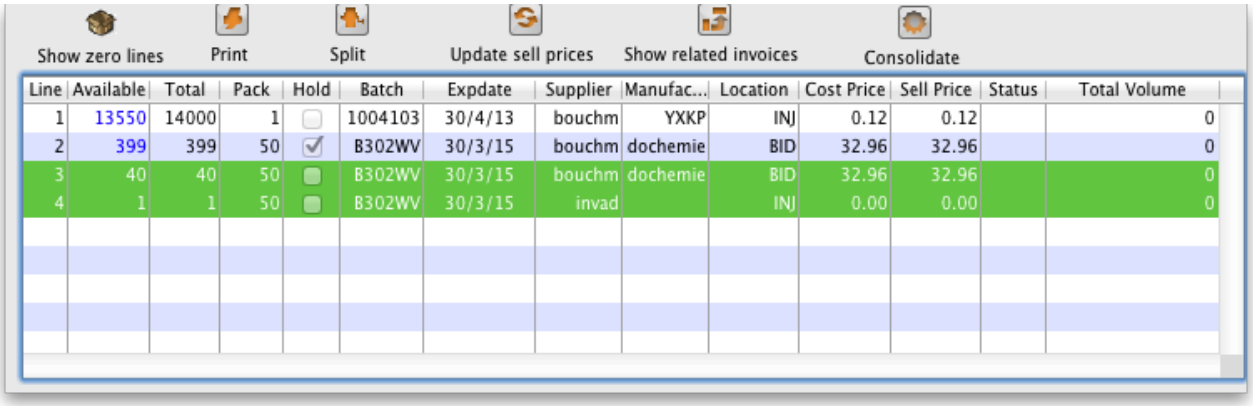
- Are at the same location

If 2 stock lines you want to consolidate are at different locations, edit one of the stock lines to move it to the location of the other stock line, then consolidate. This reflects what you would have had to do physically anyhow!

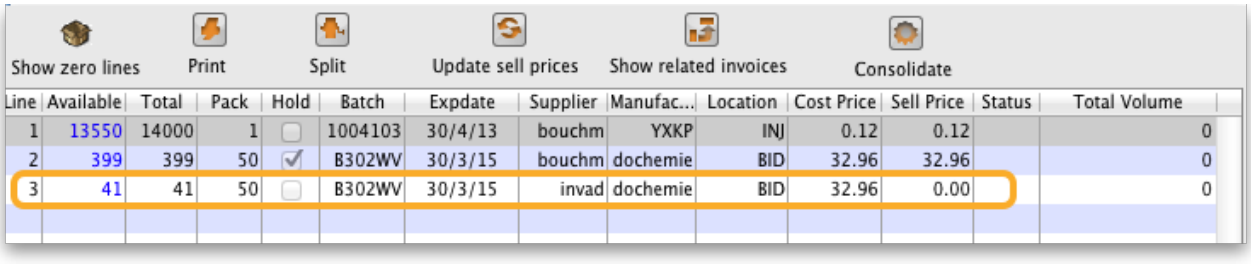
1. Hold down the control key (command on Mac)
2. Click on the two lines you want to consolidate
3. Click **consolidate**
4. If the two stock lines are at different locations you'll be warned and asked if you want to continue.
5. You're shown this window
   - 

6. Choose which stock line to keep.
7. Click **OK**

An example:

- Before:
  

- After:




| Line | Available | Total | Pack | Hold | Batch | Expdate | Supplier | Manufac... | Location | Cost Price | Sell Price | Status | Total Volume |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 13550 | 14000 | 1 | ☐ | 1004103 | 30/4/13 | bouchm | YXKP | INJ | 0.12 | 0.12 | | 0 |
| 2 | 399 | 399 | 50 | ☑ | B302WV | 30/3/15 | bouchm | dochemie | BID | 32.96 | 32.96 | | 0 |
| 3 | 41 | 41 | 50 | ☐ | B302WV | 30/3/15 | invad | dochemie | BID | 32.96 | 0.00 | | 0 |

### Check ledger




Click on this to check that the current stock balance for all stock lines is the sum of all in and out transactions.

Exceptional conditions (e.g. sudden, unexpected shutdown of computer) can sometimes cause there to be a discrepancy which can lead to the appearance of too much or too little stock when compared to mSupply's internal ledger. This button will help determine if there are any problematic lines for this item.

If there are any lines with ledger issues they will be highlighted for you - please get in touch with Sustainable Solutions to fix the problem.

The same check can be made for all items by choosing *Special* > *Diagnostics* from the menus (see the 25.09. Diagnostics page for details).

### Other information on the stock details page

### Stock

Minimum stock: The minimum stock you wish to keep on hand. Note that you do not need to enter a quantity here for mSupply®'s ordering system to work. In fact, it is better in most cases to leave this number set to zero. This field should only be filled in if you absolutely must keep a minimum on hand. For example, if you stock naloxone for narcotic over dosage reduction, and even if you only use 1 vial every year, you have decided you need to keep five vials on hand, you would enter “5” as the minimum quantity for naloxone.

Stock on hand: The total stock of this item on hand.

Stock on order: The total quantity of stock of this item on order from suppliers

### Non-stock items

If this is a non-stock item, you can check this check box. If there is one, you can specify the default customer for the item, otherwise leave this box blank. For more on this topic see section 4.10. Non-stock items.

### Months Cover

You can use this calculator to estimate the time left until the stock of this item runs out. The values which appear estimating the time it takes to use the stock on hand (and on order) are calculated from

the average usage of the last few months. You can choose the number (from 1 to 24) of months used to calculate this in the drop down list.

You can also exclude stock that will expire soon. Enter a number of months and any stock that expires before your chosen time frame will be excluded from the calculation.

If you would like to know how much stock to order so that you have enough for the next few months, enter the number of months you would like stock for. After entering or changing any or all of these values, click **Calculate** to see the results.

## Editing a stock line or viewing more stock line details

To edit the cost price and selling price for an item line, double-click the line you wish to edit.

The **Item stock line details window** is displayed:



### General tab

This tab shows the details of a stock line.It also gives you total and available quantity of that stock line.

#### Hold checkbox

To hold a stock line, check the *Hold* check-box. Once an stock line is held, it cannot be issued. It will still appear in the available stock window, but held stock lines will have a check box in the hold column, and if a user attempts to issue from the stock line they will be informed that the stock line is on hold.

The // Hold: do not issue // option in the **Item details > General** tab takes precedence. If that option is checked, then no stock of the item may be issued, regardless of the stock line's *Hold* checkbox setting.

Please note: if you are using barcode scanning then there will be an additional **Barcode** drop down list below the **Supplier** field. For details on its use, see the 14.03. Barcode scanning and receiving goods page.

### Ledger tab

This tab shows a list of transactions (supplier and customer invoices, inventory adjustments etc.) for the item being viewed. You can use this window to see a list of customers who have been supplied with this particular item:

The *In/Out* column tells you whether the transaction on that line brought stock in to, or took stock out of, mSupply.

### Status tab (vaccine vial monitoring)

A window appears with 4 columns:

- Date
- VVM status
- Entered by
- Comment

There are two buttons:

- New
- Delete.

This has been specifically designed to use the Vaccine Vial Monitoring (VVM) feature. All vaccines requiring cold storage bear a VVM label which registers cumulative heat exposure over time; the combined effects of heat and time cause the inner square of the label to darken gradually and irreversibly. A comprehensive description of VVM is available in WHO's pdf document accessible. Stock lines of vaccines should have their status VVM labels regularly checked, and assigned to the relevant status; Clicking on the // New// button allows the details to be recorded.

Should a stock line of vaccines have the status 3 (or 4), the Hold checkbox under the **General** tab should be checked.

### Reference documents tab

The standard Document Management window appears. See section 18.05. Tender reference documents for more information on the use of such documents.

### Log tab

This tab will show any logs that have been recorded against this stock line (e.g. for changes made during a stocktake that weren't included on any inventory adjustment). These logs will also be visible in 25.19. The system log.

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