

4.16. Splitting a stock line

The Split feature of mSupply provides us with the ability to break down stock into smaller pack sizes, consolidate it into larger pack sizes or move part or all of a stock line to a new location. Here's how to use it:

- From the **Item** menu choose **Show items** to find the item to be split
- Enter the start of the item name and click **Find**
- Once the **Item details** window is displayed, choose **Stock** from the side bar list and you will see this window:

Item details...

Item name: Amoxycillin 250mg cap

Store: General

Show zero lines | Print | **Split** | Update sell prices | Show related invoices | Consolidate

Line	Available	Total	Pack	Hold	Batch	Manufacturer	Expdate	Supplier	Location	Cost Price	Sell Price	Status	Total Volume
1	0	200	1	☐	1005108		29/5/13	bouchm	TAB	0.02	0.02		0
2	27750	27950	1	☐	1005108		29/5/13	bouchm	TAB	0.02	0.02		0
3	0	1001	1	☐	1005108		30/5/13	bouchm	TAB	0.02	0.02		0
4	1490.669	15.869	1000	☐	1005108	YXKP	30/5/13	bouchm	AAA	16.29	16.29		0

Stock

Minimum stock: 0 | Total stock value: 25,276.52

Stock on hand: 1,545,020 | Average unit cost: 0.01

Stock on order: 0 | Total Volume: 0.00

Non stock items

Non stock item: ☐

Default customer: None

Days Cover

Based on: 12 months usage:

For stock on hand: 929

Including stock on order: 929

Generating an order for: 0 days stock

will order a quantity of: 0

Delete | OK & Previous | OK & Next | Cancel | OK

- Click on the line you want to split, then click **Split**:

Repack stock...

Quantity to split: 1 of 2566

New shelf location: L.03.82

New pack size: 1

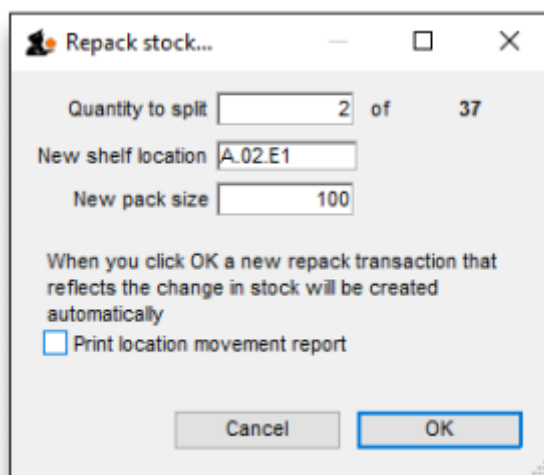
When you click OK a new repack transaction that reflects the change in stock will be created automatically

☐ Print location movement report

Cancel | OK

- In the **Quantity to split** field enter the number of packs you want to move/split (if you're repacking the whole lot, then enter the total quantity - the number to the right of the word 'of'!)
- In **New location** enter the new location for the packs that are being split (leave it alone if you're not changing the location)
- In the **New pack size** field enter the The new pack size for the split items (leave this as it is if you're not changing the pack size!).
- Click **OK** and you're done - the changes will be immediately visible in the item stock details window.

Here's an example:



In this example, 2 packs of 1,000 Erythromycin tablets (of which there are 37 available) are being transferred to a new location, and the 'outer' of 1,000 (actually 10×100 shrink wrapped together) is being opened to become 10 individual packs of 100.

When the **OK** button is clicked, the original line will show 35 packs of 1,000 tablets and there will be a new stock line with the same batch and expiry information but with 20 packs of 100.

So, to summarise, you can use the split command to perform these actions:

- Change the location of some or all of a stock line
- Repack some of a stock line into a different pack size
- Both of the above at the same time!

When the new stock line is created, all the details of the existing stock line (such as manufacturer, donor, batch, expiry date, pallet pack size (number of inners in an outer) etc.) are copied over to it unchanged. Some other details, like volume per pack, weight per pack and outer (carton) pack size are changed according to the ratio of the new pack size to the original pack size.

Also, to make sure the audit trail is kept intact, a link is made between the transaction line that produced the original stock line and the new stock line.

Produce a movement report

mSupply provides a feature to produce a 'Movement report' for stock that you have moved to a different location using the split function. It's useful for printing off and giving to the person who is going to physically move the stock in the store.

Here's how to create one:

- Once you have entered the details of your split/new stock location, click on the checkbox labelled **Print Location Movement report** and click **OK**:

Repack stock...

Quantity to split of **2566**

New shelf location

New pack size

When you click OK a new repack transaction that reflects the change in stock will be created automatically

☒ Print location movement report

- The following report is displayed:

National Medical Store
Supporting A Healthy Solomon Islands
Kukum Highway Ranadi, Honiara, Solomon

Our ref : _____

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Item code 2011
Item name ACRIFLAVINE 0.2% IN SPIRIT 70% BOT/50ML

Original				---	New			
Location	Pack	Batch	Quantity		Location	Pack	Batch	Quantity
L.03.B2		541/542			M.01.A1		541/542	

From this location To this location

- Note that the original and new locations are clearly identified so a printed version of this report can be easily referred to when physically carrying out the move in the warehouse.

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