

Training Manual for Product Status Update

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1. Document Control

1.1 Version History

Version	Date	Description of Change	Author / Company
1.0	25-Oct-2022	The initial version of the document.	EVOTEQ

Table 1 Version History Pre-Approvals

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2. Purpose

The purpose of this document is to describe the business processes and functionalities of Tatmeen, Ministry of Health and Prevention (MoHAP) Track and Trace system.

The document details the solution and various control that are adopted for the processes.

3. Introduction

This document provides a high-level, as well as detailed description of the business process and flows of the Tatmeen system.

4. Tutorial Product Status Update

Each serialized item (SGTIN/SSCC) that is currently registered into Tatmeen is given a status. From the initial status of “Commissioned”, this value will be changed as the product moves through the supply chain until it is finally dispensed.

Origin product status	Created	Commissioned	Decommissioned - sample	Decommissioned - destroyed	Decommissioned - damaged	Decommissioned - expired	Decommissioned - dispensed	Decommissioned - stolen	Decommissioned - exported	Decommissioned - lost	Decommissioned - recall	Blocked for inspection	Blocked for recall	Blocked for destruction
Created		Acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable
Commissioned	Not acceptable		Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
Decommissioned - sample	Not acceptable	Not acceptable		Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable
Decommissioned - destroyed	Not acceptable	Not acceptable	Not acceptable		Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable
Decommissioned - damaged	Not acceptable	Not acceptable	Not acceptable	Not acceptable		Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable
Decommissioned - expired	Not acceptable	Not acceptable	Not acceptable	Acceptable	Acceptable		Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable
Decommissioned - dispensed	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable		Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable
Decommissioned - stolen	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable		Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable
Decommissioned - exported	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable		Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable
Decommissioned - lost	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable	Not acceptable		Not acceptable	Not acceptable	Not acceptable	Not acceptable
Decommissioned - recall	Not acceptable	Not acceptable	Not acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable		Not acceptable	Not acceptable	Not acceptable
Blocked for inspection	Not acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable		Not acceptable	Not acceptable
Blocked for recall	Not acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable		Not acceptable
Blocked for destruction	Not acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	

Figure 1 Product Status Transition Matrix

During the distribution process, a variety of events may affect an item which may cause the item’s status to change. Additionally, through the Product Status Update transaction, authorized users can manually update the status of the items to one of the following:

- Blocked for Inspection.
- Unblocked.
- Sample.
- Lost.
- Damaged.
- Exported.

To update the status on the Portal or a Mobile select Product Status Update in the navigation menu.

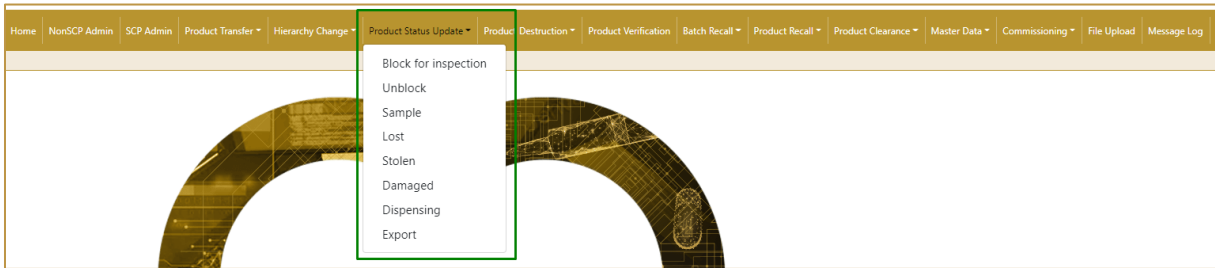


Figure 2 Portal Product Status Update navigation menu

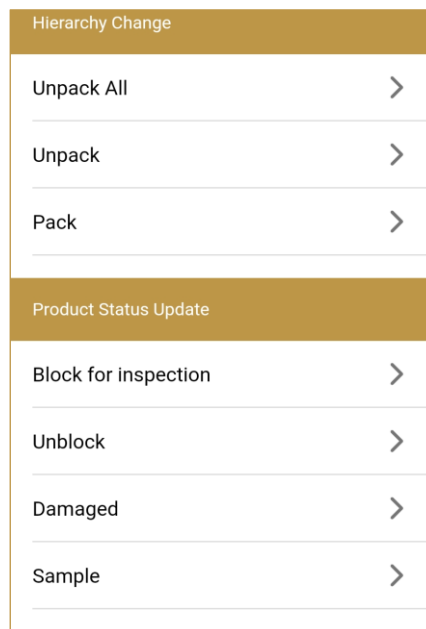


Figure 3 Mobile Product Status Update navigation menu

4.1 Product Status Update – Block for inspection

Block for Inspection will be used by government users to block certain products that needs to undergo an inspection. While a product is blocked, Tatmeen will prevent its movement through the supply chain (shipping, receiving) as well as its dispensation. Blocked for Inspection is a temporary status, once the inspection is finalized, the product status can be restored back to normal by using the Unblock operation (see section 4.2 for further details).

The main information required for this status change is:

- GLN number of an item location, which is taken automatically from the active location defined for the current user in Settings.
- Batch and GTIN or
- Unique Serialized Item (SGTIN/SSCC)
- The reason for blocking the product (to be chosen from the list that will be presented to the user).

4.1.1 Product Status Update – Block for inspection – Portal

To change the status to Blocked, in the navigation menu select Product Status Update → Block for inspection

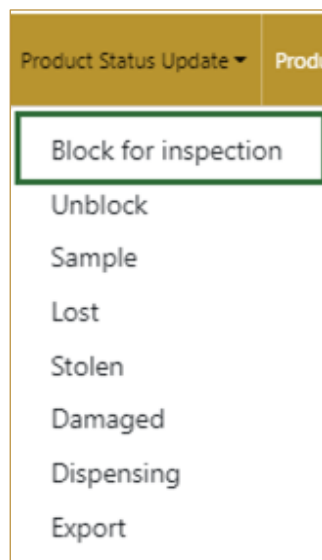


Figure 4 Portal navigation menu – Block for inspection

You can block:

- Whole Batch on one GLN location (variant Partially/Batch) or

- Specified Unique Serialized Items (variant Scanned Items)


4.1.1.1 Block the whole Batch on one GLN location


To change the status of a Batch to Blocked, on the first page you need to select:


- variant Partially/Batch
- Reason for blocking.

After selecting the variant, you need to enter:

- Batch Number and
- GTIN

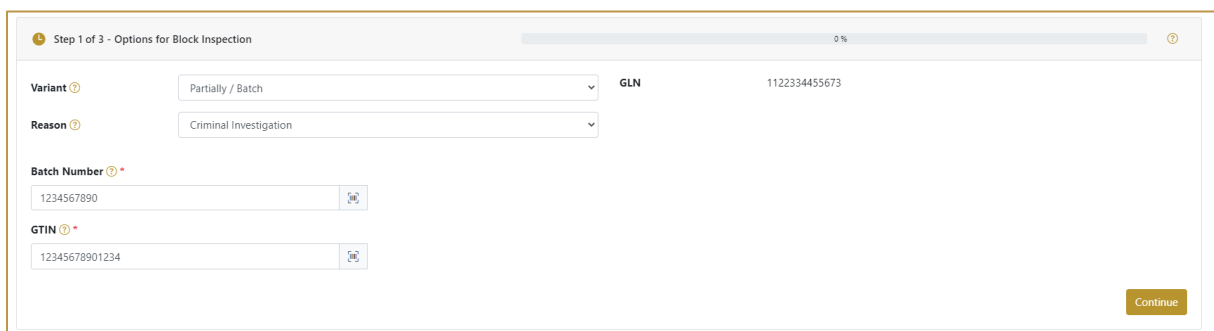
You can also scan the Batch number and GTIN of the Material by pressing Scan  in each field when you use a scanner or tablet.

If Scan  has a yellow border, this means that the page does not have focus and in the case of scanning, the value will not appear in the field. Click with the mouse somewhere inside the page and the yellow border will disappear.



A screenshot of a form field labeled "Batch Number" with a question mark icon and an asterisk. The field contains the text "1234567890" and a scan icon on the right side.

Figure 5 Block for inspection – Batch number scanning



A screenshot of a web form titled "Step 1 of 3 - Options for Block Inspection". The form includes the following fields:


- Variant**: A dropdown menu with "Partially / Batch" selected.
- Reason**: A dropdown menu with "Criminal Investigation" selected.
- GLN**: A text field containing "11223344556677".
- Batch Number**: A text field containing "1234567890" with a scan icon on the right.
- GTIN**: A text field containing "12345678901234" with a scan icon on the right.

A "Continue" button is located at the bottom right of the form.

Figure 6 Block for inspection – Variant Partially Batch

When you enter all fields, to continue to the next page for Batch Block confirmation,

press Continue 

If you press Clock  a new page opens for the Historical view where past status changes to block done by the user are displayed [4.1.1.5].

4.1.1.2 Block specified Unique Serialized Items

To change the status of different items to Blocked, you need to select:

- variant Scanned Items
- Reason for blocking.

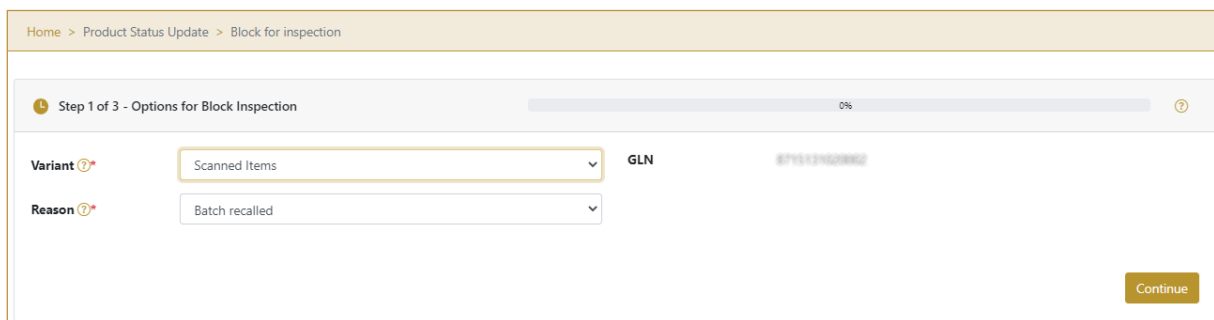


Figure 7 Block for inspection – Variant Scanned Items

When you enter all fields, to continue to the next page, press Continue 

4.1.1.2.1 Adding items to the list

On the second page, you add items that will be marked as Blocked.

Items can be:

- SSCC or
- SGTIN

Items can be added manually by entering values or by scanning with a scanner. To continue to the next page at least one SSCC or SGTIN item must be added.

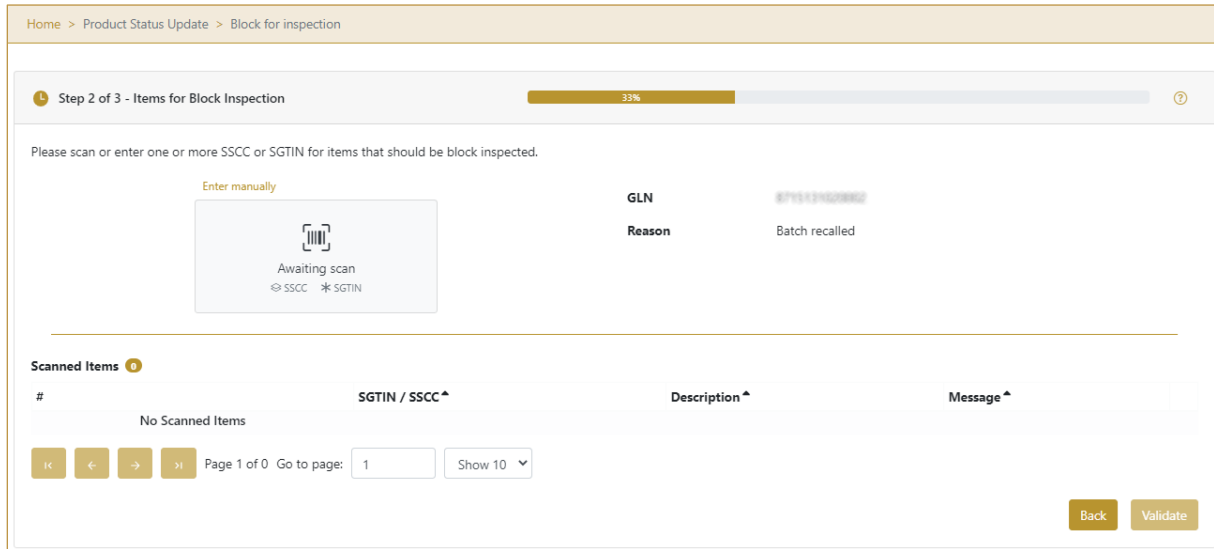


Figure 8 Block for inspection – Adding items

4.1.1.2.1.1 Adding items with scanning

When the page opens and once the focus is on the application, the application is ready to scan the barcode with a scanner, and a scanned item will be added.

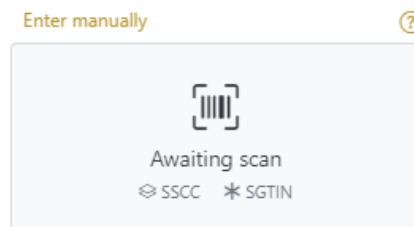


Figure 9 Block for inspection – Scan item

If the application doesn't have focus, scanning is not possible. First, add the focus to the application so scanning will be possible.

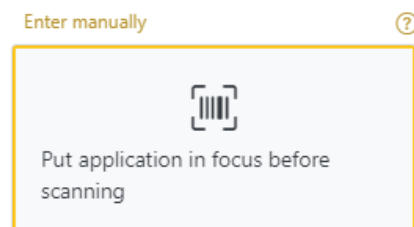


Figure 10 Block for inspection – Missing focus

4.1.1.2.1.2 Adding SSCC manually

Item can be added also manually. For manual data entry press Enter manually **Enter manually** where a new page opens.

SSCC = (00)SSCC

Serial Shipping Container Code

To block an SSCC Item, enter the SSCC value in the field SSCC-(00) and press OK

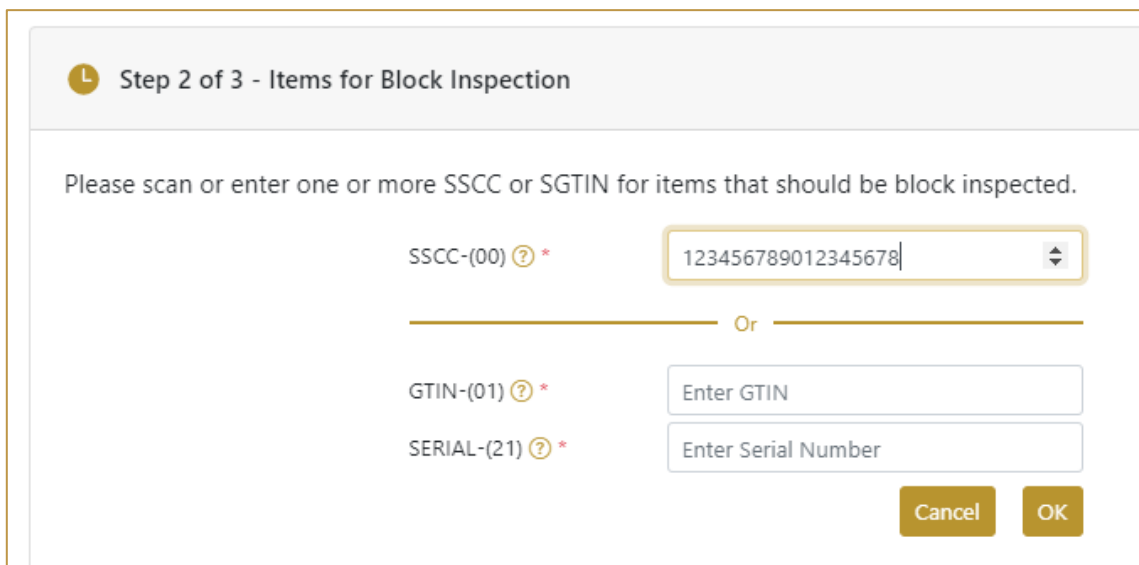



Figure 11 Manual adding of SSCC item

If you want to return to the previous page press Cancel

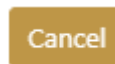
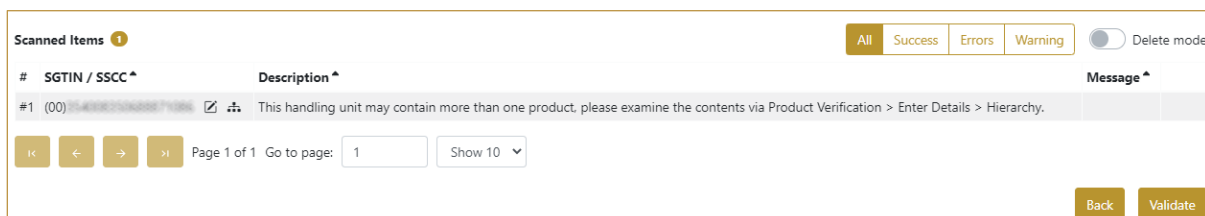




Figure 12 Successfully added SSCC item

4.1.1.2.1.1 Adding SGTIN manually

Item can be added also manually. For manual data entry press Enter manually **Enter manually** where a new page opens.

SGTIN = (01)GTIN(21)SERIAL

Global Trade Item Number

To block an SGTIN Item, enter the GTIN value of the product in the field GTIN-(01), and the serial number value in the field SERIAL-(21) and press OK 

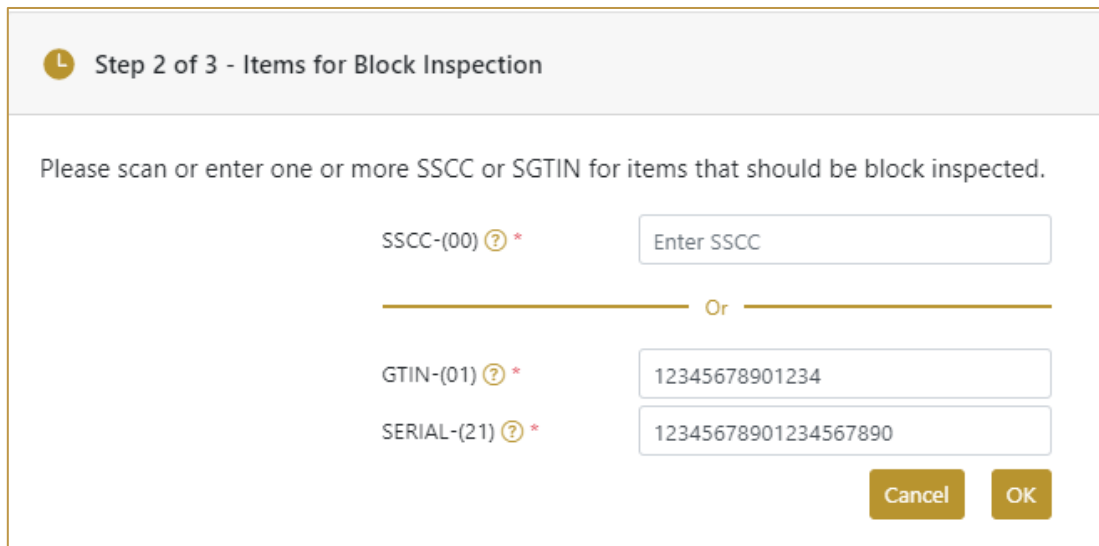



Figure 13 Manual adding of SGTIN item

If you want to return to the previous page press Cancel 

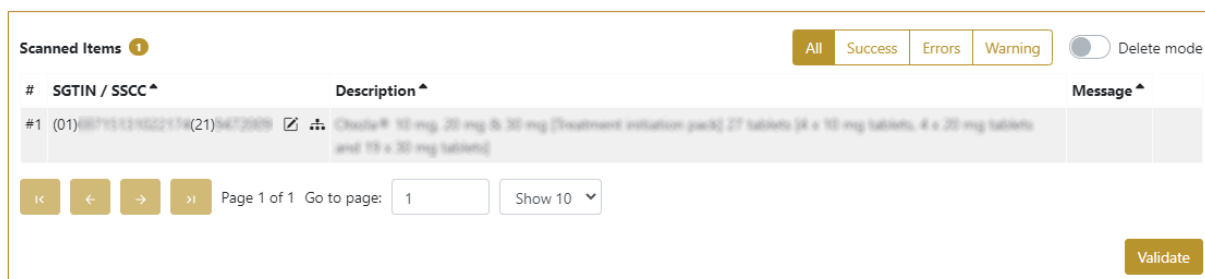
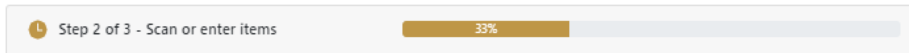


Figure 14 Successfully added SGTIN item

4.1.1.2.1.2 Review of the added items

When an item is added to the list, you can review all items, check for possible issues, and removes unneeded items.

The progress bar shows advancement through the process




Scanned items  shows the total of all items on the list

It is possible to filter the list of scanned items using



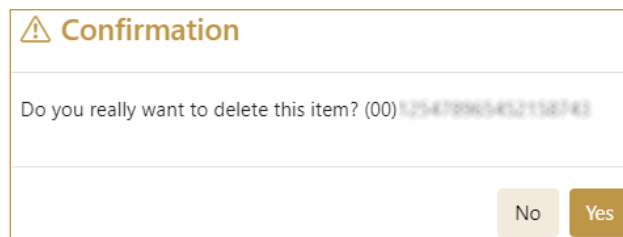
Filter options:

- **All** – shows all items
- **Success** – filter to only successfully added items
- **Errors** – filter to items with error
- **Warning** – filter to items with a warning

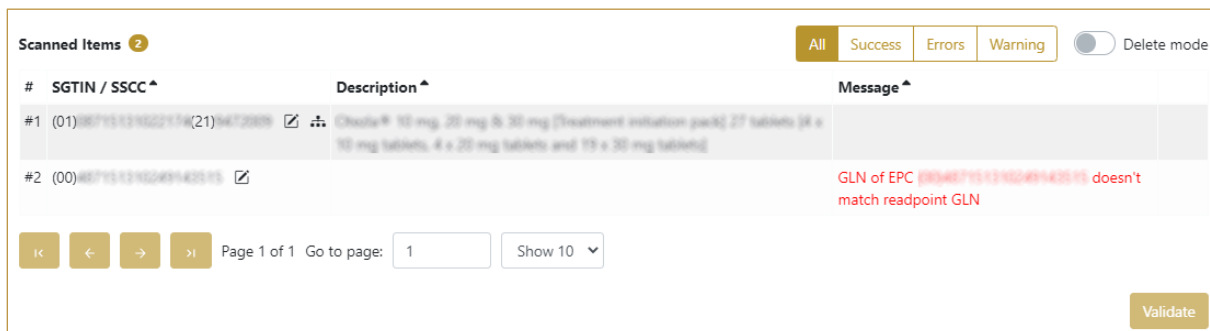
Select Delete mode to remove added items.  Delete mode

In Delete mode, a delete icon will appear on each row.

Press Delete  to remove an item. Deletion will require confirmation.




The Message column on this page provides guidance for issues with listed items.



To return to the previous page press Back



When all issues with added items are solved and there is no error message, press Validate  to re-check all added items again and to proceed to the next page.

4.1.1.3 Confirmation

4.1.1.3.1 Batch Confirmation

All items contained within the selected Batch on the GLN location will be blocked. On this page check, that all details are correct before confirmation.

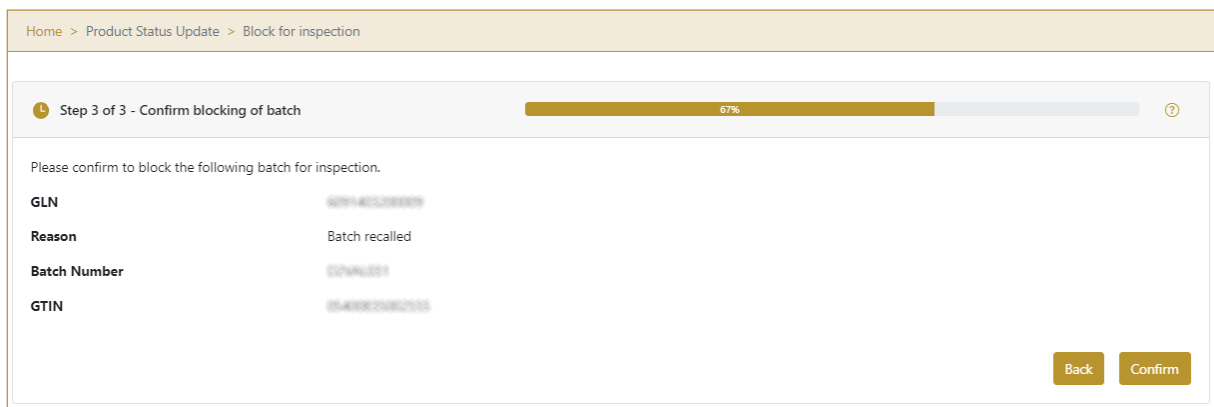



Figure 15 Block for inspection – Confirmation

For final confirmation and to proceed to the next page press Confirm 

To return to the previous page press Back 

4.1.1.3.2 Items Confirmation

All items contained in this list will be blocked.

Check once again, that all displayed items are correct before confirmation.

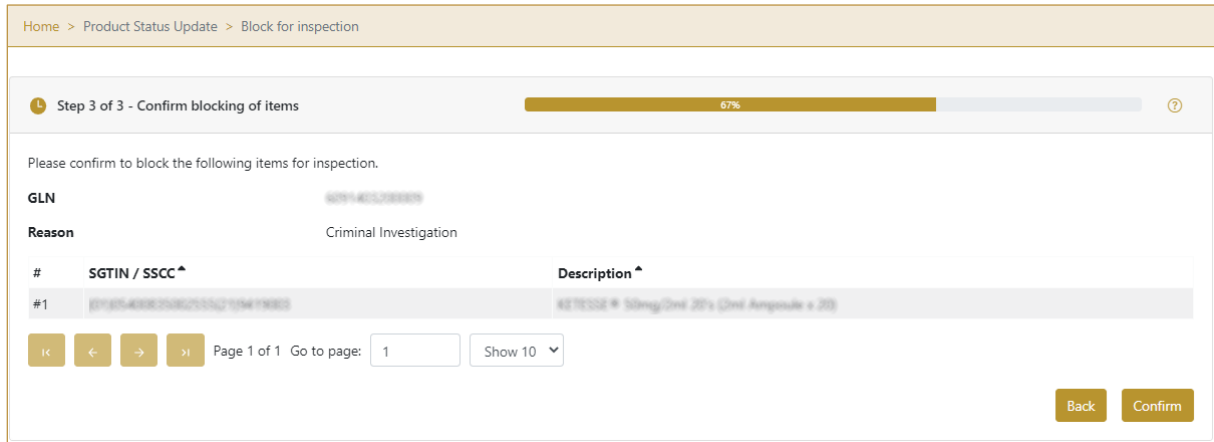


Figure 16 Block for inspection – Confirmation

For final confirmation and to proceed to the next page press Confirm



To return to the previous page press Back



4.1.1.4 Status change completed

4.1.1.4.1 Batch status change completed

Items for the selected Batch have been successfully blocked. Items of the blocked Batch cannot be shipped or used until they are unblocked.

To return to the beginning to block another item press Done

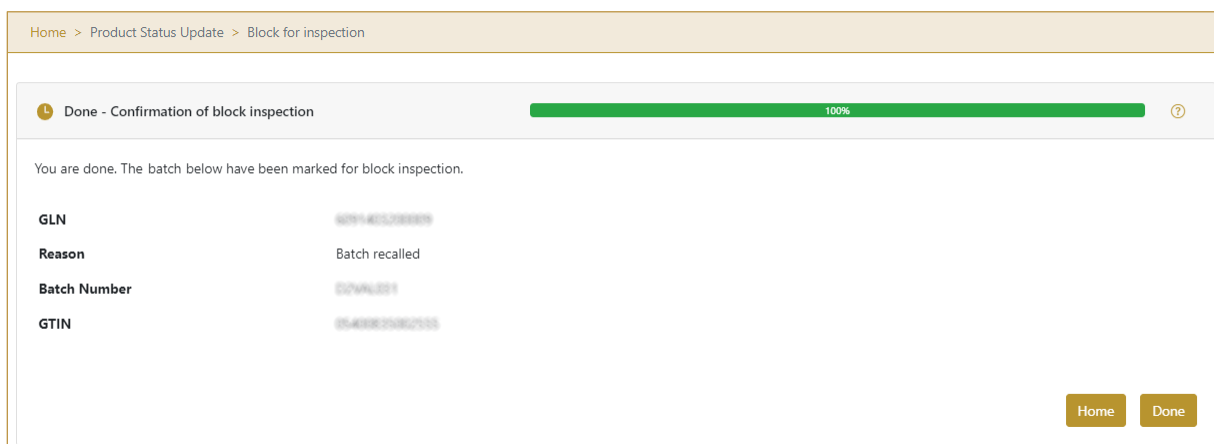
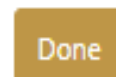


Figure 17 Status change completed

4.1.1.4.2 Items status change completed

Items have been successfully blocked. Blocked items cannot be shipped or used until they are unblocked.

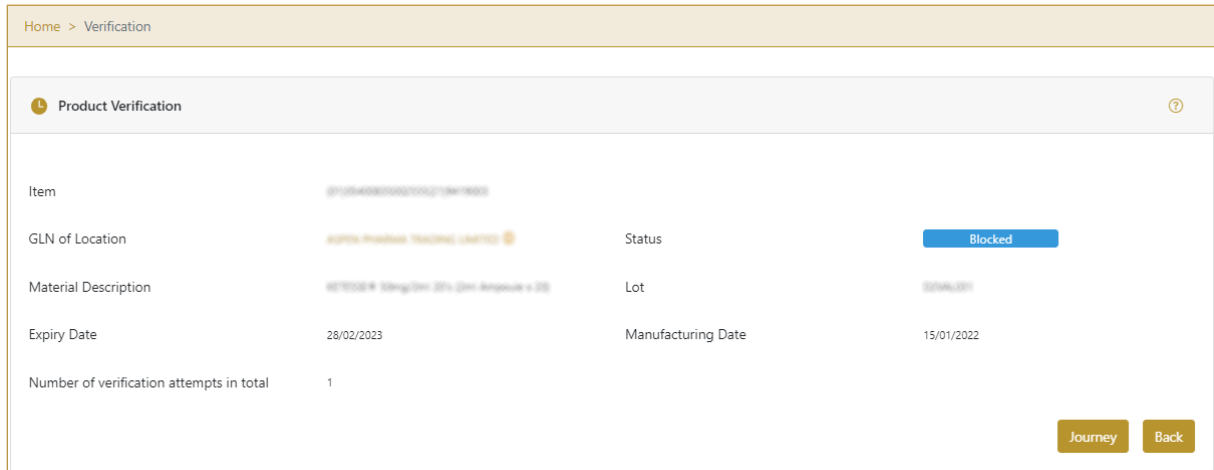
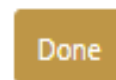


Figure 18 Status changed



To return to the beginning to block another item press Done

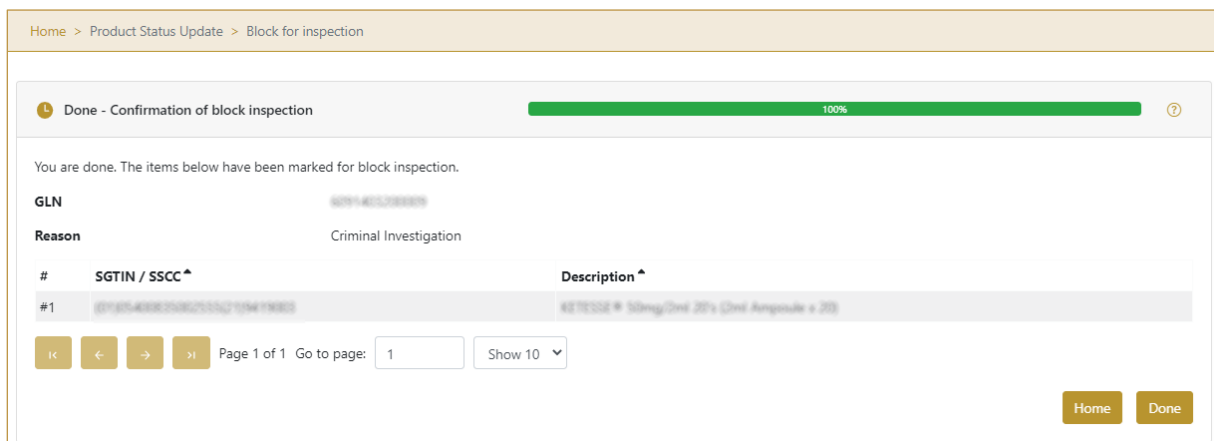


Figure 19 Status changed completed

4.1.1.5 Historical view

On the Historical view, all status changes to blocked are displayed according to default filter settings.

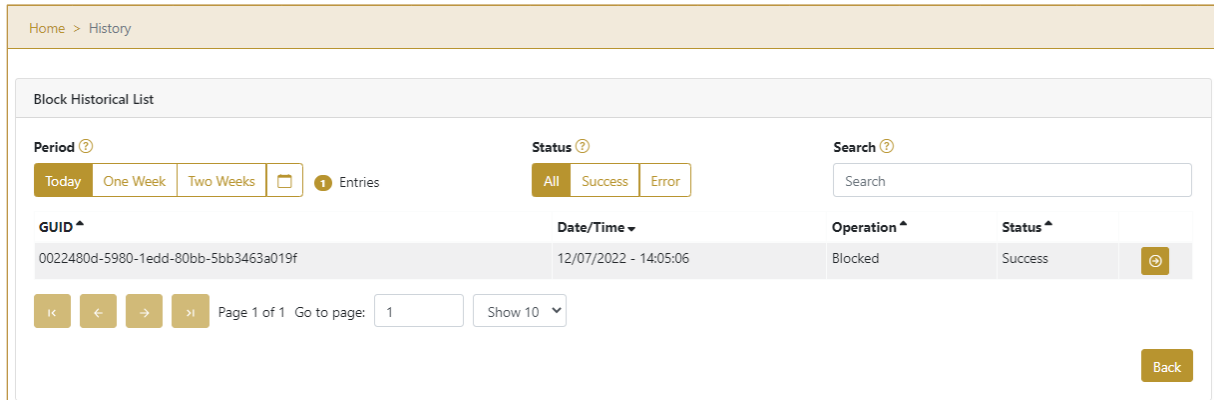



Figure 20 Historical view

To continue to the next page press Details  in the last column

If you want to return to the first page of the status change press Back 

4.1.1.5.1 Filter options

Filters can be used to help you find a specific status change.

If you need to search by any string, start by entering desired string and the results will be automatically filtered and displayed in the table below.



Figure 21 Filter options – Search


Right from each column name, you will find  To sort data in a table ascending or descending, click once or twice on the arrow or the field name.



Figure 22 Sort

If you search for an item for a specific time frame then using these options



Figure 23 Filter options – Time frame

Filters:





Today – all items processed on the last day are displayed

One week – all items from the last week are displayed

Two weeks – all items from the last two weeks are displayed

Calendar – all items for the selected period are displayed

For a longer period select calendar.

Use arrows and a dropdown menu  **March**  **2022**   to select month and year. Press on a day number to select the start time. Repeat the process to select the end time.

When you select the date, items are displayed automatically in the table below.

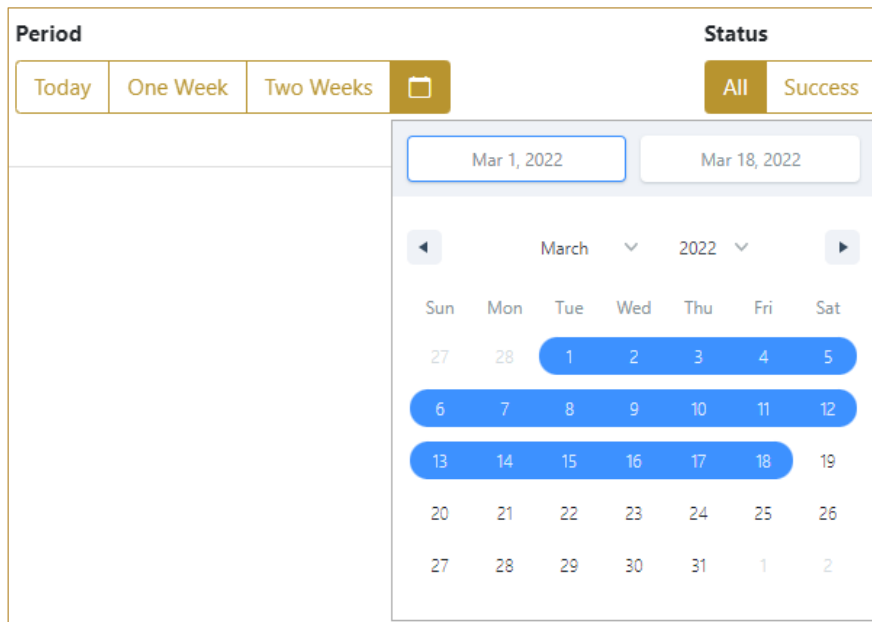


Figure 24 Filter options – Calendar

If you are interested in a specific status press one of the status options.



Figure 25 Filter options – Status

Filters:

All – all items regardless of the status are displayed

Success – only successfully processed items by Tatmeen are displayed

Error – only items that were unsuccessfully processed/failed are displayed

4.1.1.6 Historical view Details

On this page, you can see details for the selected item from the previous page.

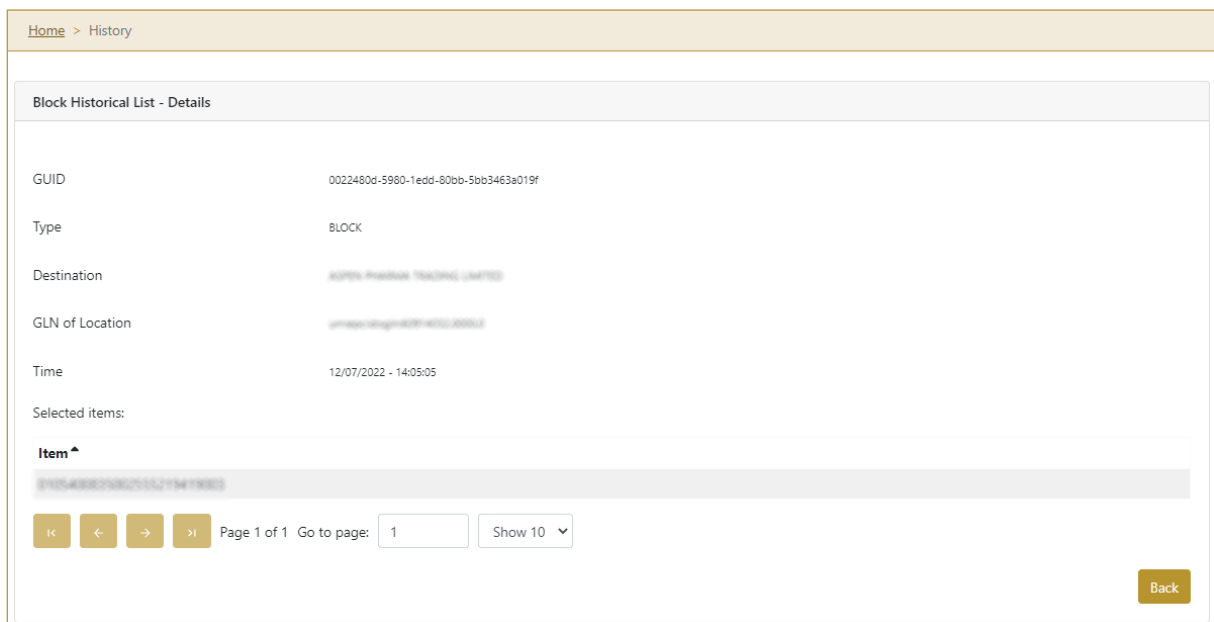



Figure 26 Historical view Details

To return to the previous page press Back 

4.1.2 Product Status Update – Block for inspection – Mobile

To change the status to Blocked, in the mobile navigation menu select Product Status Update → Block for inspection

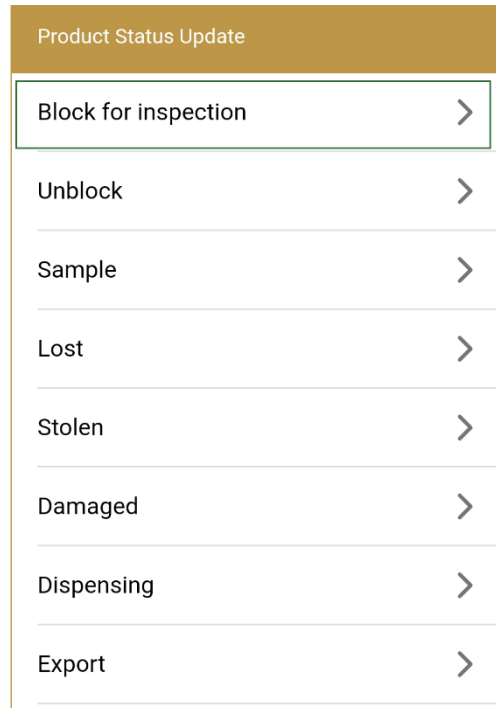


Figure 27 Mobile navigation menu – Block for inspection

You can block:

- Whole Batch on one GLN location, which will be the active location for the user defined in settings, (variant Partially/Batch) or
- Specified Unique Serialized Items (variant Scanned Items)

4.1.2.1 Block the whole Batch on one GLN location

To change the status of a Batch to Blocked, on the first page you need to select:

- variant Partially/Batch
- Reason for blocking.

After selecting the variant and reason, you need to enter:

- Batch Number and
- GTIN

You can also scan the Batch number and GTIN of the Material by pressing Camera



in each field when you use a scanner, mobile, or tablet.

Batch Number *

02VAL001  

Figure 28 Block for inspection – Batch number scanning

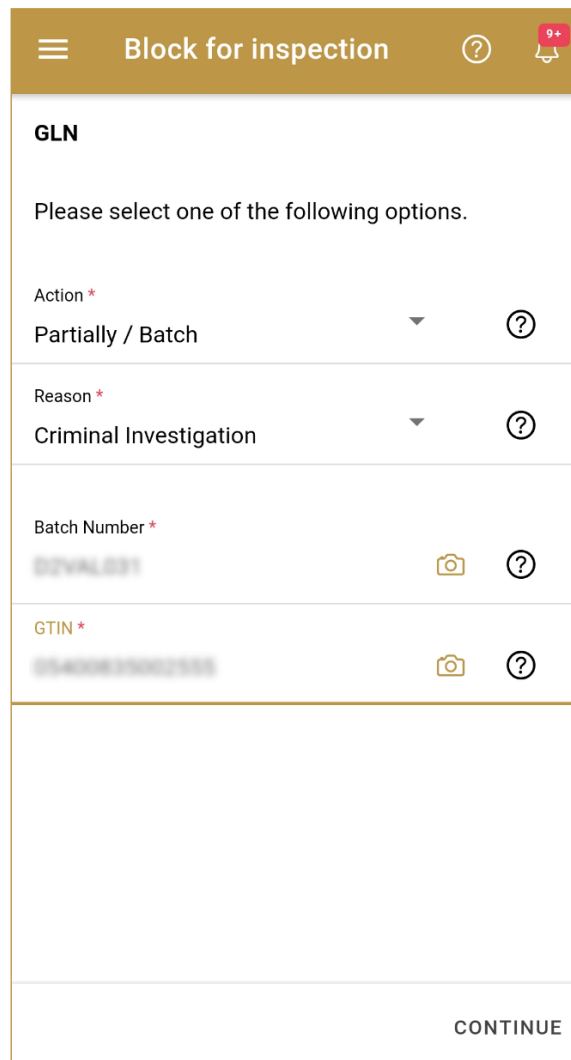


Figure 29 Block for inspection – Variant Partially Batch

When you enter all fields, to continue to the next page for Batch Block confirmation, press Continue **CONTINUE**

4.1.2.2 Block specified Unique Serialized Items

To change the status of different items to Blocked, you need to select:

- variant Scanned Items
- Reason for blocking.

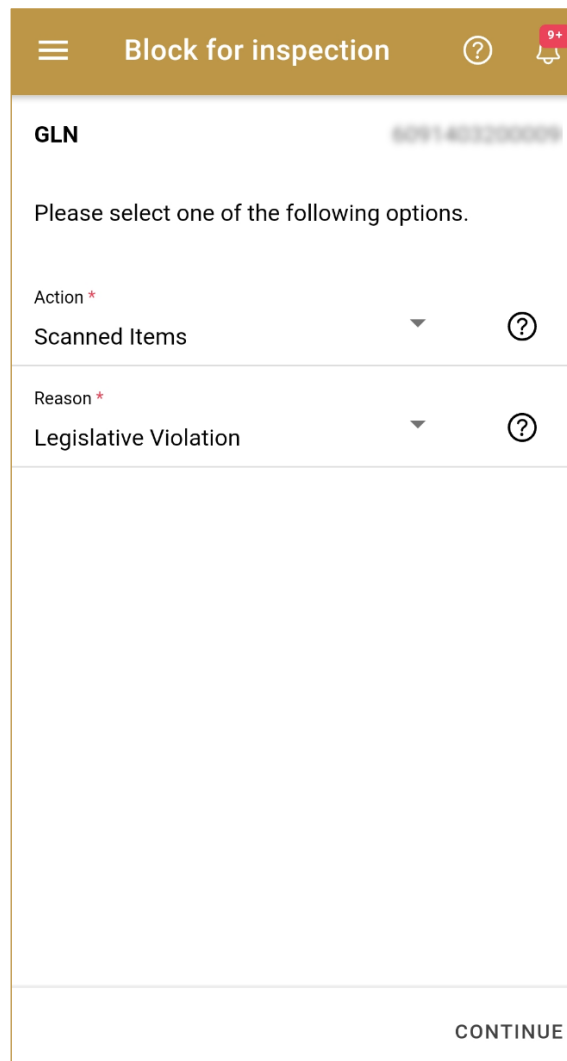
A screenshot of a mobile application interface titled "Block for inspection". The form displays a "GLN" field with the value "6091403200000". Below this, it prompts the user to "Please select one of the following options." There are two dropdown menus: "Action *" with the selected option "Scanned Items" and "Reason *" with the selected option "Legislative Violation". Both dropdowns have a question mark icon to the right. At the bottom right of the form is a "CONTINUE" button.

Figure 30 Block for inspection – Variant Scanned Items

When you enter all fields, to continue to the next page, press Continue **CONTINUE**

4.1.2.2.1 Adding items to the list

On the second page, you add items that will be marked as Blocked.

Items can be:

- SSCC or
- SGTIN

Items can be added manually by entering values or by scanning with a scanner. To continue to the next page at least one SSCC or SGTIN item must be added.

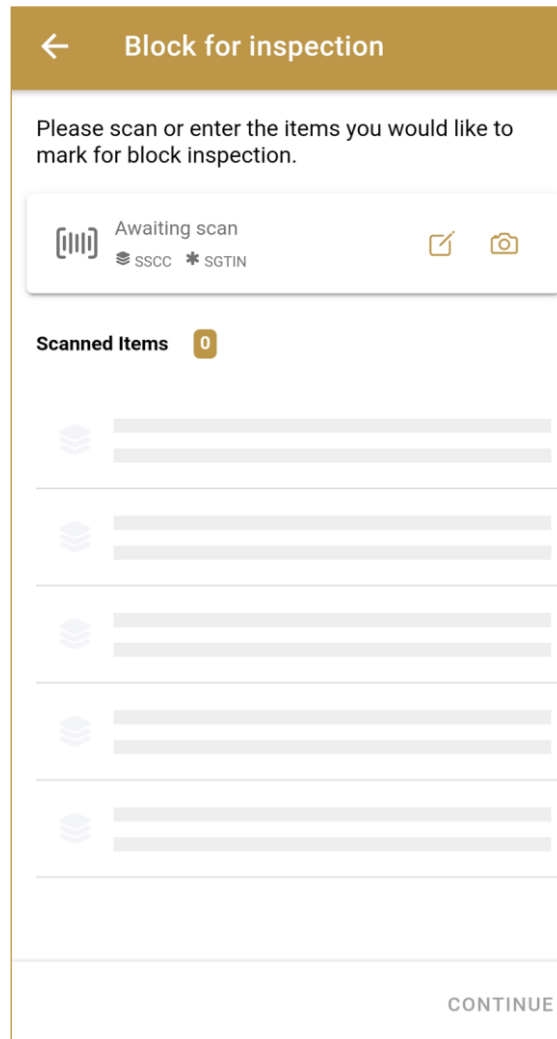



Figure 31 Block for inspection – Adding items

4.1.2.2.1.1 Adding items with scanning

When the page opens, the application is already ready to scan the barcode with a

scanner or press Camera  to use the camera for scanning.

4.1.2.2.1.2 Adding SSCC manually

Item can be added also manually. For manual data entry press Edit  where the new page opens.

SSCC = (00)SSCC

Serial Shipping Container Code

To block an SSCC Item, enter the SSCC value in the field SSCC-(00) and press OK

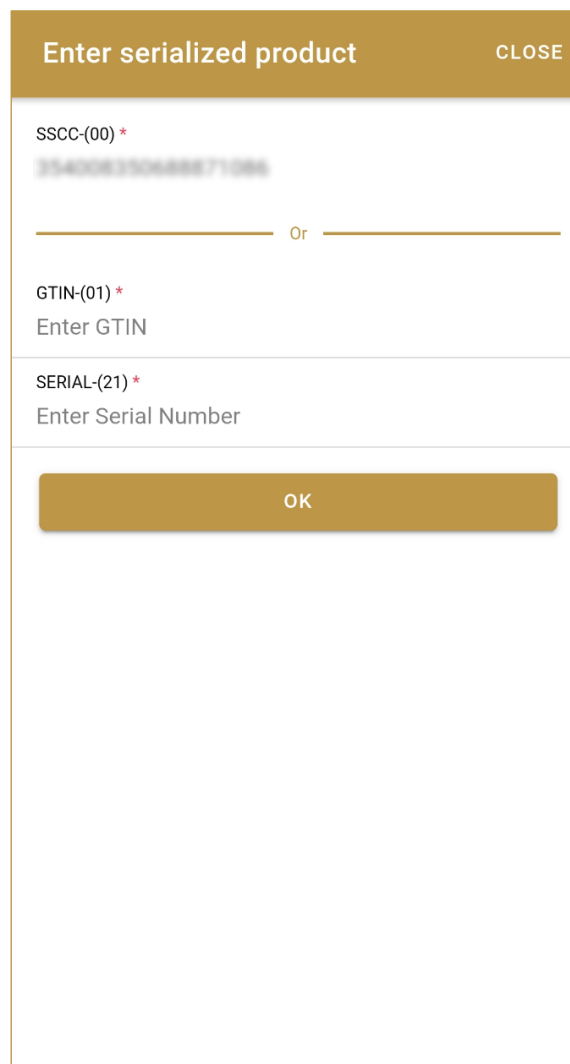
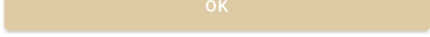

A screenshot of a mobile application dialog box titled "Enter serialized product" with a "CLOSE" button in the top right corner. The dialog contains three input fields: "SSCC-(00) *" with a sample value "35400833048871096", "GTIN-(01) *" with the prompt "Enter GTIN", and "SERIAL-(21) *" with the prompt "Enter Serial Number". There is an "Or" separator between the SSCC and GTIN fields. A large "OK" button is at the bottom.

Figure 32 Manual adding of SSCC item

If no value is entered, OK  will be disabled and it will not be possible to continue to the next page.

If you want to return to the previous page and cancel the entry press Close



If you press OK, the SSCC Item is then added to the list and has an icon 

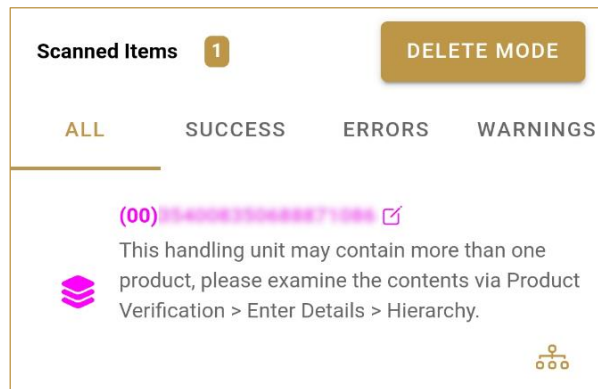



Figure 33 Successfully added SSCC item

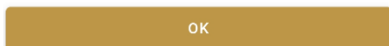
4.1.2.2.1.1 Adding SGTIN manually

Item can be added also manually. For manual data entry press Edit  where the new page opens.

SGTIN = (01)GTIN(21)SERIAL

Global Trade Item Number

To block an SGTIN Item, enter the GTIN value of the product in the field GTIN-(01), and the serial number value in the field SERIAL-(21) and press OK



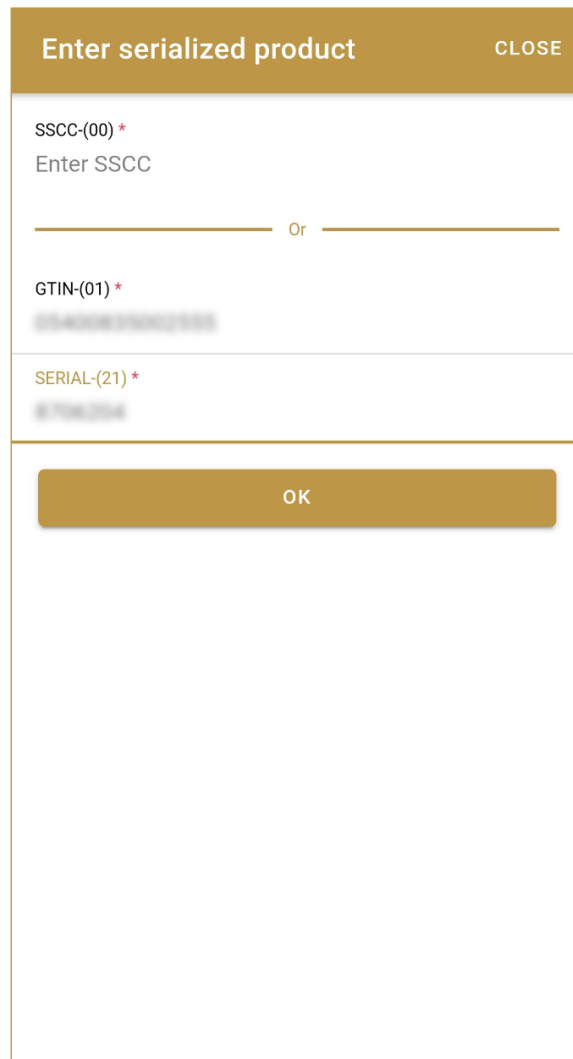

A screenshot of a mobile application dialog box titled "Enter serialized product" with a "CLOSE" button in the top right corner. The dialog contains three input fields: "SSCC-(00) *" with the placeholder "Enter SSCC", "GTIN-(01) *" with a blurred placeholder, and "SERIAL-(21) *" with a blurred placeholder. Below the input fields is a large "OK" button.

Figure 34 Manual adding of SGTIN item

If no value is entered, OK  will be disabled and it will not be possible to continue to the next page.

If you want to return to the previous page and cancel the entry press Close



If you press OK, the SGTIN Item is then added to the list and has an icon 

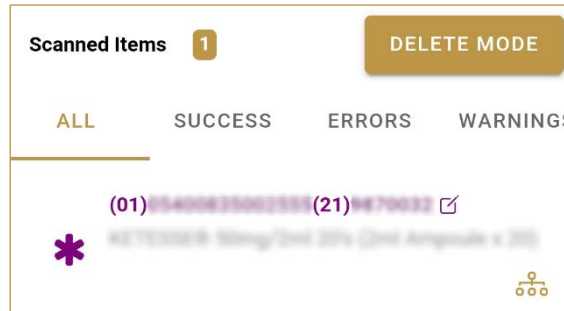




Figure 35 Successfully added SGTIN item

4.1.2.2.1.2 Review of the added items

When an item is added to the list, you can review all items, check for possible issues, and removes unneeded items.

Scanned Items  shows the total of all items on the list

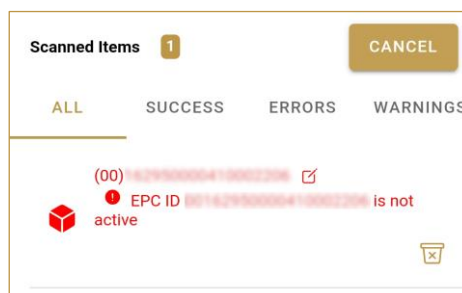
It is possible to filter the list of scanned items using  **ALL** **SUCCESS** **ERRORS** **WARNINGS**


Filter options:

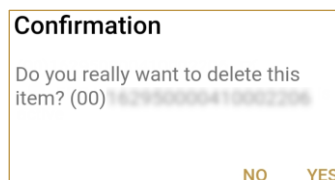
- **All** – shows all items
- **Success** – filter to only successfully added items
- **Errors** – filter to items with error
- **Warnings** – filter to items with a warning

Select Delete mode to remove added items. 

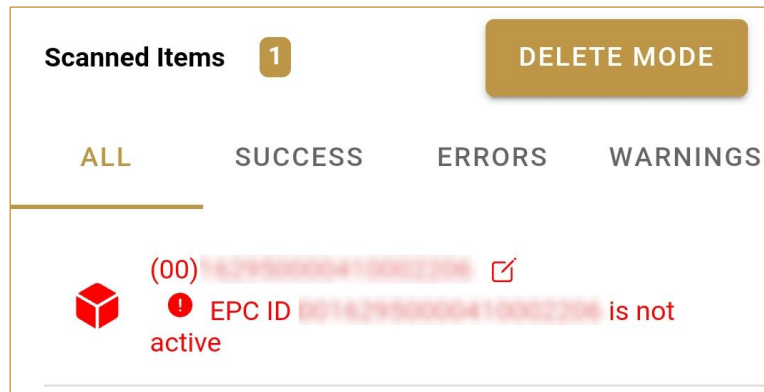
In Delete mode, a delete icon will appear on each row.



Press Delete  to remove an item. Deletion will require confirmation.



Red messages under items provide guidance for issues with listed items.



When all issues with added items are solved and there is no error message, press Continue **CONTINUE** to proceed to the next page.

4.1.2.3 Confirmation

4.1.2.3.1 Batch Confirmation

All items contained within the selected Batch on the GLN location will be blocked.

On this page check, that all details are correct before confirmation.

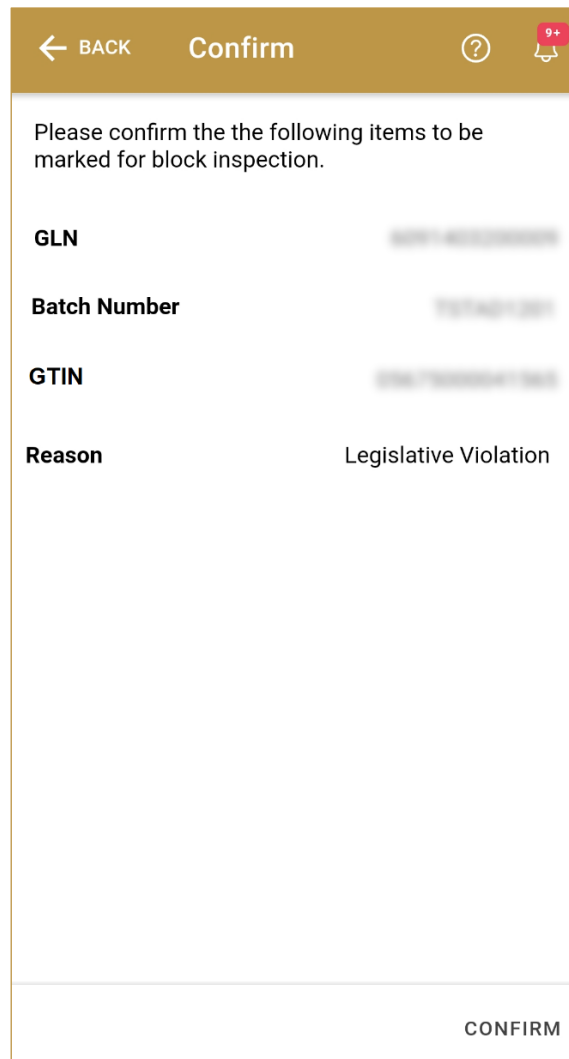


Figure 36 Block for inspection – Confirmation

For final confirmation and to proceed to the next page press Confirm **CONFIRM**

To return to the previous page press Back 

4.1.2.3.2 Items Confirmation

All items contained in this list will be blocked.

Check once again, that all displayed items are correct before confirmation.

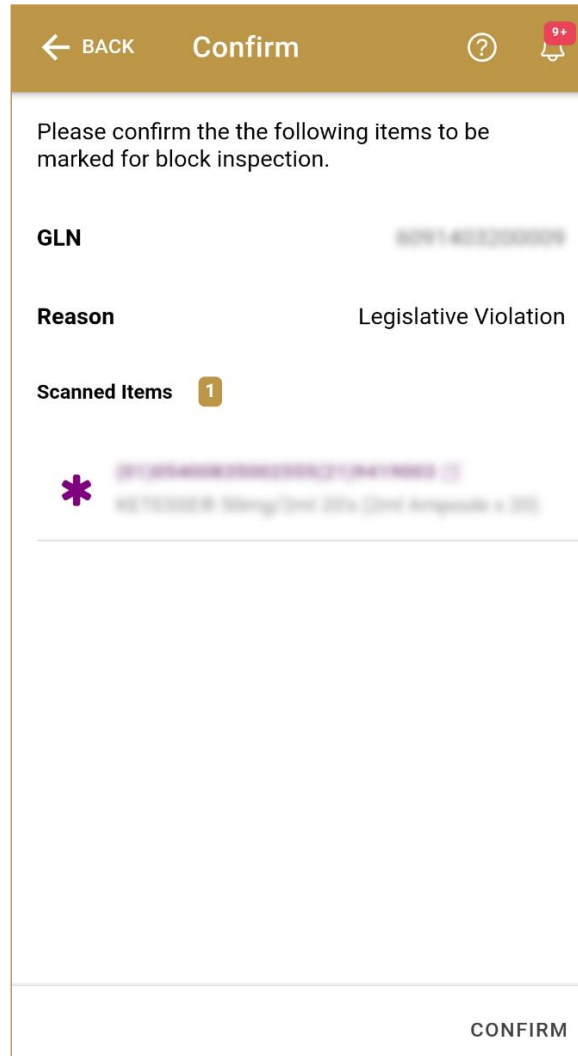


Figure 37 Block for inspection – Confirmation

For final confirmation and to proceed to the next page press Confirm **CONFIRM**

To return to the previous page press Back 

4.1.2.4 Status change completed

4.1.2.4.1 Batch status change completed

Items for the selected Batch have been successfully blocked. Items of the blocked Batch cannot be shipped or used until they are unblocked.

To return to the beginning to block another item press Do Another **DO ANOTHER**

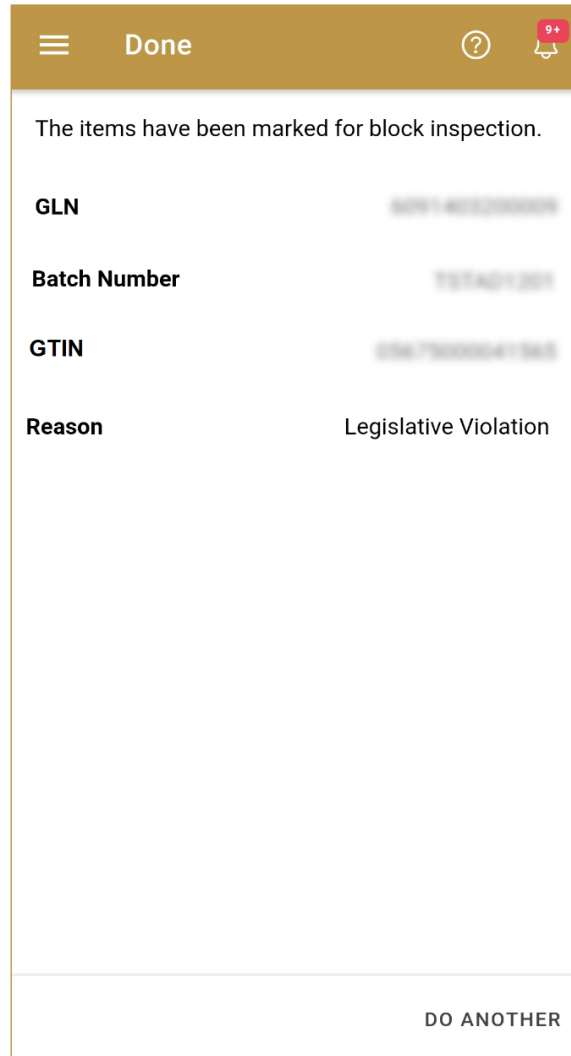


Figure 38 Status change completed

4.1.2.4.2 Items status change completed

Items have been successfully blocked. Blocked items cannot be shipped or used until they are unblocked.

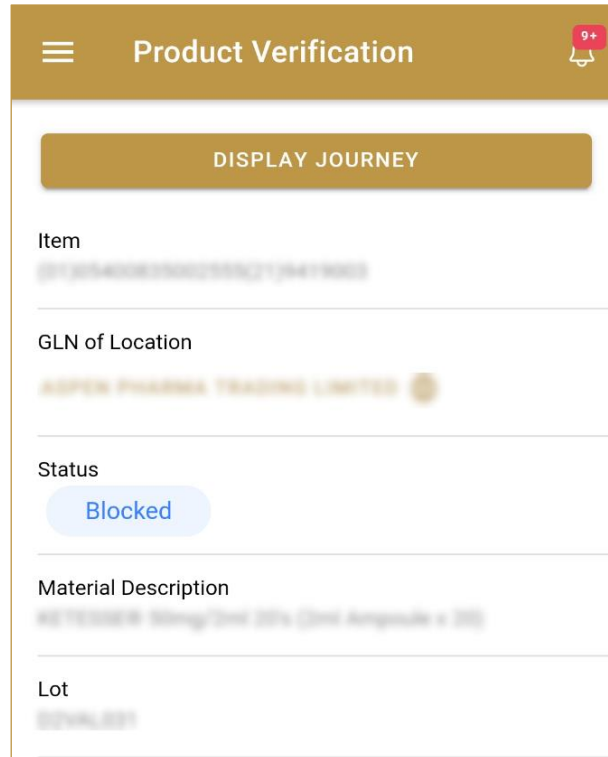


Figure 39 Status changed

To return to the beginning to block another item press Do Another
DO ANOTHER

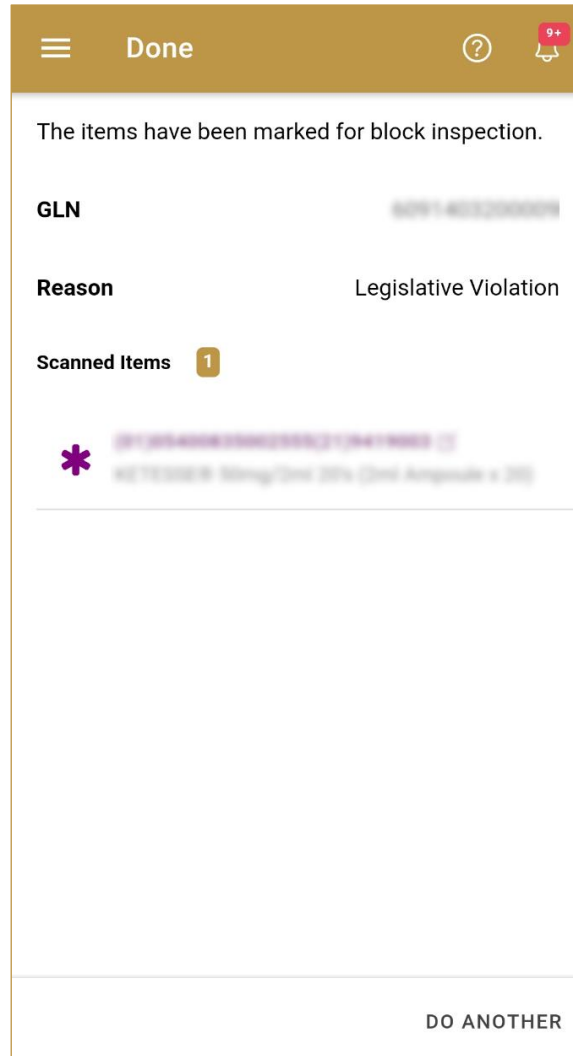


Figure 40 Status change completed

4.2 Product Status Update – Unblock

Blocked items can be unblocked by changing their status. Unblocked have their status changed to Active.

The main requirements for this status change are:

- GLN number of an item location
- Batch and GTIN or
- Unique Serialized Item (SGTIN/SSCC)

4.2.1 Product Status Update – Unblock – Portal

To change the status from Blocked back to Active, in the navigation menu select Product Status Update → Unblock

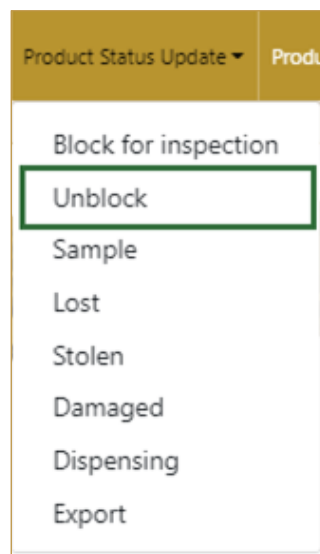


Figure 41 Portal navigation menu – Unblock

You can unblock:

- Whole Batch on one GLN location (variant Partially/Batch) or
- Specified Unique Serialized Items (variant Scanned Items)


4.2.1.1 Unblock the whole Batch on one GLN location


To change the status of Batch items back to Active, on the first page you need to select:

- variant Partially/Batch

After selecting the variant, you need to enter:

- Batch Number and
- GTIN

You can also scan the Batch number and GTIN of the Material by pressing Scan  in each field when you use a scanner or tablet.

If Scan  has a yellow border, this means that the page does not have focus and in the case of scanning, the value will not appear in the field. Click with the mouse somewhere inside the page and the yellow border will disappear.

Batch Number  *

Figure 42 Unblock – Batch number scanning

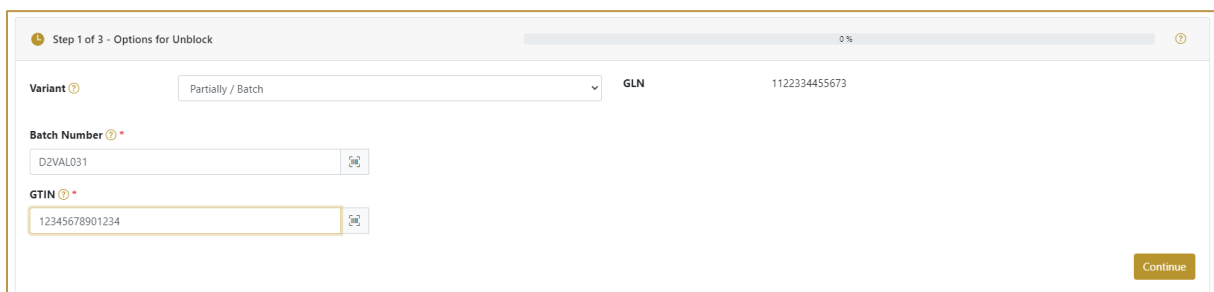



Figure 43 Unblock – Variant Partially Batch

When you enter all fields, to continue to the next page for Batch Unblock confirmation,

press Continue 

If you press Clock  a new page opens for the Historical view where past status changes to unblock done by the user are displayed [4.2.1.5].

4.2.1.2 Unblock specified Unique Serialized Items

To change the status of different items from Blocked back to Active, you need to select:

- variant Scanned Items

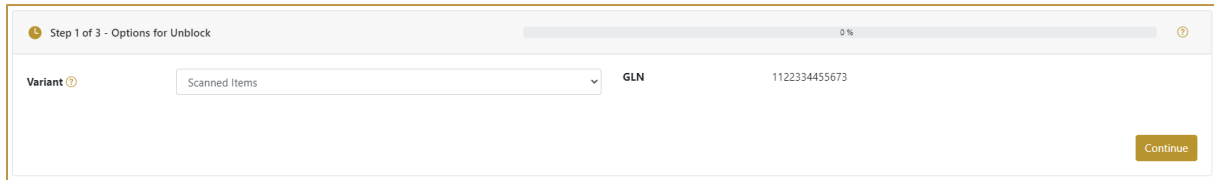


Figure 44 Unblock – Variant Scanned Items

When you enter variant, to continue to the next page, press Continue



4.2.1.2.1 Adding items to the list

On the second page, you add items that will be marked as Active.

Items can be:

- SSCC or
- SGTIN

Items can be added manually by entering values or by scanning with a scanner. To continue to the next page at least one SSCC or SGTIN item must be added.

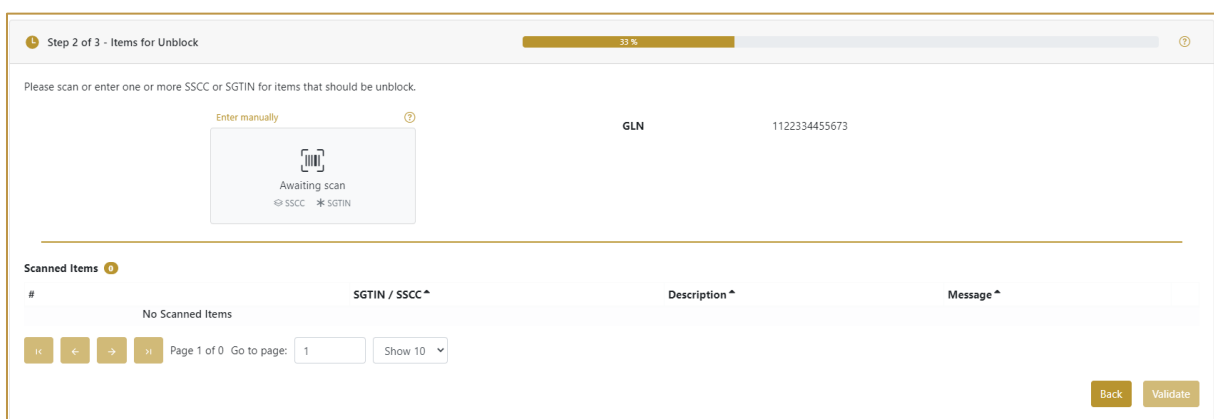


Figure 45 Unblock – Adding items

4.2.1.2.1.1 Adding items with scanning

When the page opens and once the focus is on the application, the application is ready to scan the barcode with a scanner, and a scanned item will be added.

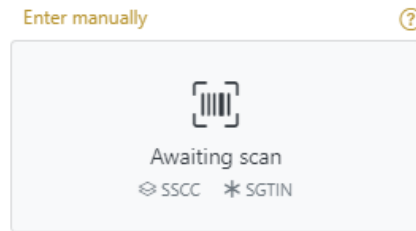


Figure 46 Block for inspection – Scan item

If the application doesn't have focus, scanning is not possible. First, add the focus to the application so scanning will be possible.

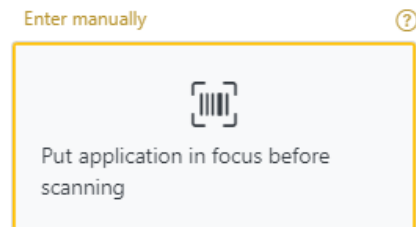


Figure 47 Block for inspection – Missing focus

4.2.1.2.1.2 Adding SSCC manually

Item can be added also manually. For manual data entry press Enter manually **Enter manually** where a new page opens.

SSCC = (00)SSCC

Serial Shipping Container Code

To unblock an SSCC Item, enter the SSCC value in the field SSCC-(00) and press OK



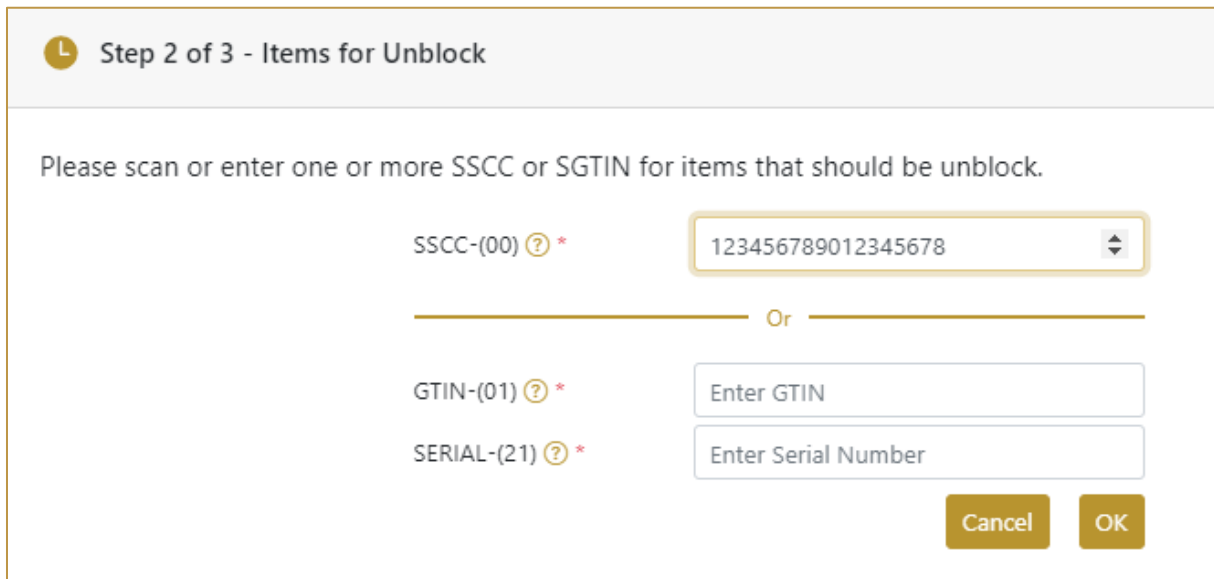

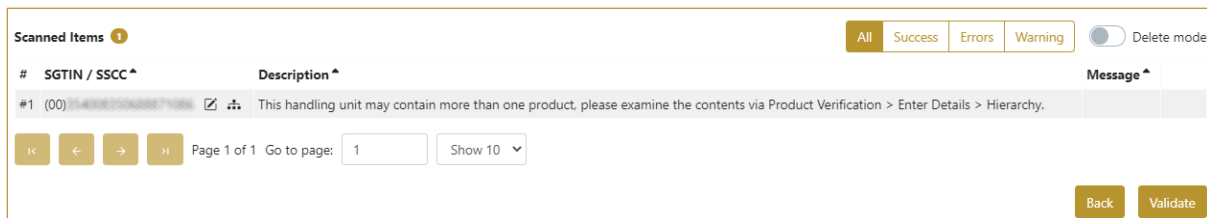


Figure 48 Manual adding of SSCC item

If you want to return to the previous page press  Cancel



#	SGTIN / SSCC	Description	Message
#1 (00)		This handling unit may contain more than one product. please examine the contents via Product Verification > Enter Details > Hierarchy.	


Figure 49 Successfully added SSCC item

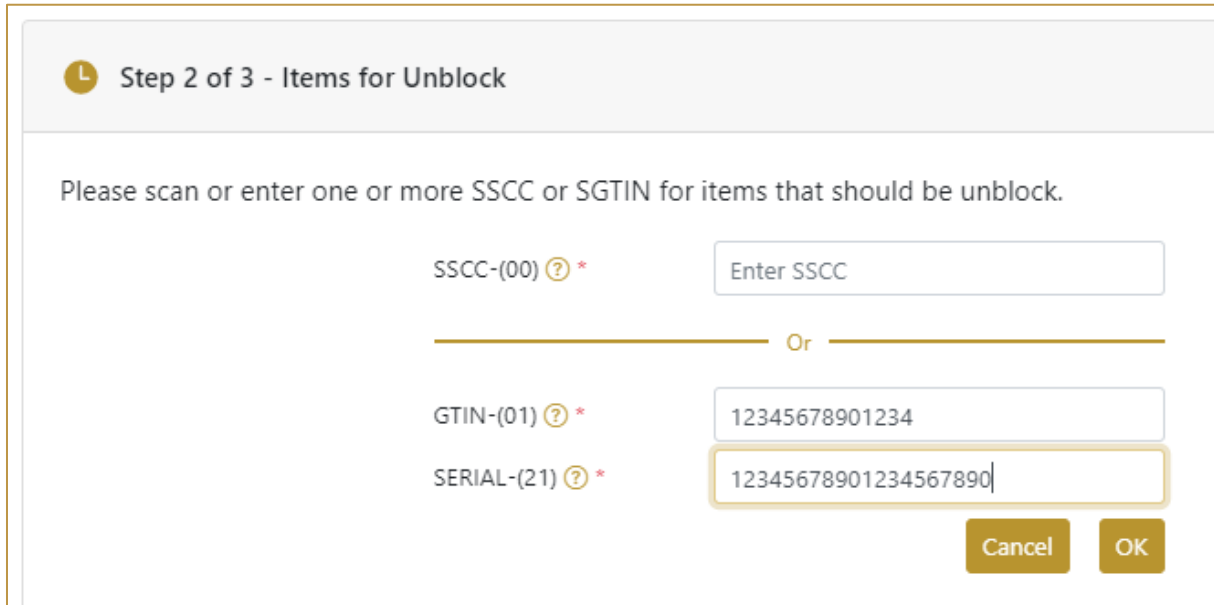
4.2.1.2.1.1 Adding SGTIN manually

Item can be added also manually. For manual data entry press Enter manually **Enter manually** where a new page opens.

SGTIN = (01)GTIN(21)SERIAL

Global Trade Item Number

To unblock an SGTIN Item, enter the GTIN value of the product in the field GTIN-(01), and the serial number value in the field SERIAL-(21) and press  OK



Step 2 of 3 - Items for Unblock

Please scan or enter one or more SSCC or SGTIN for items that should be unblock.

SSCC-(00) ? *

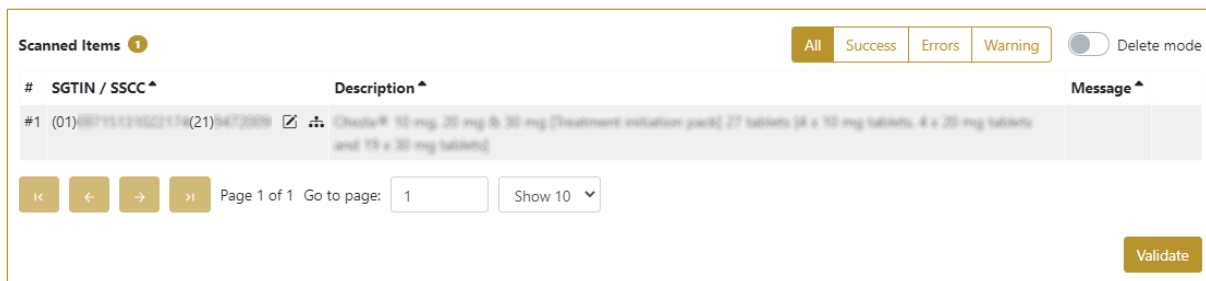
Or

GTIN-(01) ? *

SERIAL-(21) ? *

Figure 50 Manual adding of SGTIN item

If you want to return to the previous page press Cancel

Scanned Items 1

All Success Errors Warning Delete mode

#	SGTIN / SSCC ^	Description ^	Message ^
#1	(01) 80715121622111 (21) 412909	Chocla® 10 mg, 20 mg & 30 mg (Treatment initiation pack) 27 tablets (8 x 10 mg tablets, 4 x 20 mg tablets and 15 x 30 mg tablets)	

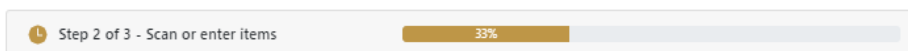
Page 1 of 1 Go to page: Show 10

Figure 51 Successfully added SGTIN item

4.2.1.2.1.2 Review of the added items

When an item is added to the list, you can review all items, check for possible issues, and removes unneeded items.

The progress bar shows advancement through the process




Scanned items 2 shows the total of all items on the list




It is possible to filter the list of scanned items using

Filter options:

- **All** – shows all items
- **Success** – filter to only successfully added items
- **Errors** – filter to items with error
- **Warning** – filter to items with a warning

Select Delete mode to remove added items.  Delete mode

In Delete mode, a delete icon will appear on each row.

Press Delete  to remove an item. Deletion will require confirmation.


Confirmation

Do you really want to delete this item? (00) 125478963452158743


The Message column on this page provides guidance for issues with listed items.

Scanned Items 2		All Success Errors Warning <input type="checkbox"/> Delete mode	
#	SGTIN / SSCC ^	Description ^	Message ^
#1 (01)	80715131922114 (21) 472809	Chocla® 10 mg, 20 mg & 30 mg (Treatment initiation pack) 27 tablets (4 x 10 mg tablets, 4 x 20 mg tablets and 19 x 30 mg tablets)	
#2 (00)	8071513192249142515		GLN of EPC 8034871513192249142515 doesn't match readpoint GLN

⏪ ⏩ ⏴ ⏵ Page 1 of 1 Go to page: Show 10 ⌵

To return to the previous page press Back 

When all issues with added items are solved and there is no error message, press

Validate  to re-check all added items again and to proceed to the next page.

4.2.1.3 Confirmation

4.2.1.3.1 Batch Confirmation

All items contained within the selected Batch on the GLN location will be unblocked.

On this page check, that all details are correct before confirmation.

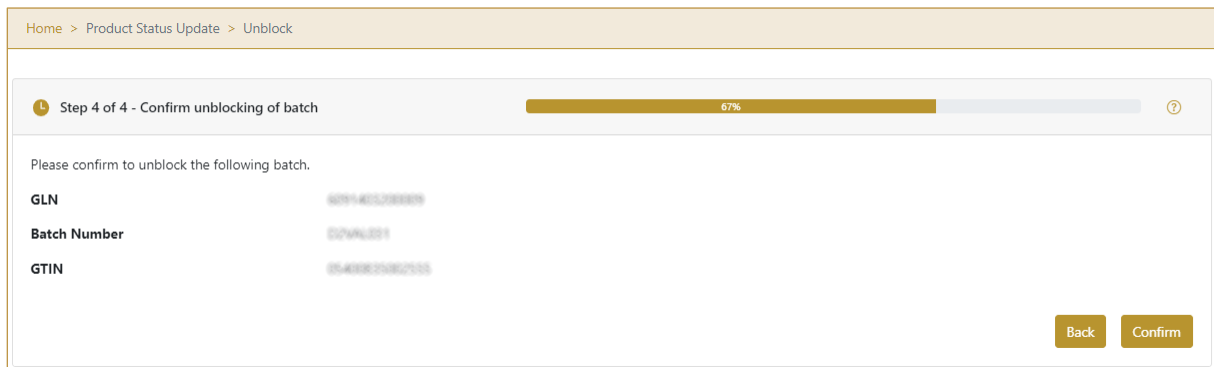


Figure 52 Unblock – Confirmation

For final confirmation and to proceed to the next page press Confirm



To return to the previous page press Back



4.2.1.3.2 Items Confirmation

All items contained in this list will be unblocked.

Check once again, that all displayed items are correct before confirmation.

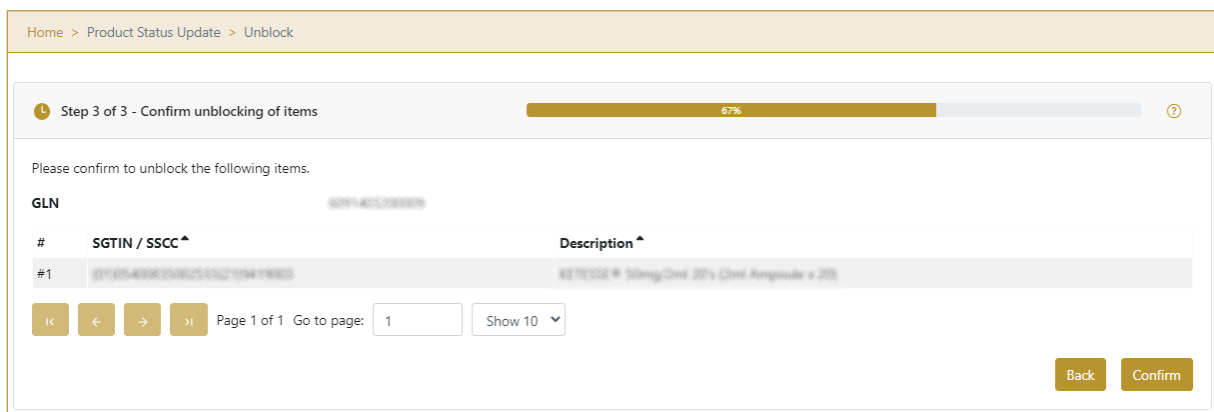


Figure 53 Unblock – Confirmation

For final confirmation and to proceed to the next page press Confirm



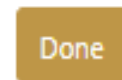
To return to the previous page press Back



4.2.1.4 Status change completed

4.2.1.4.1 Batch status change completed

Items for the selected Batch have been successfully unblocked. Items of the unblocked Batch have the status Active and can be shipped or used again.



To return to the beginning to unblock another item press Done

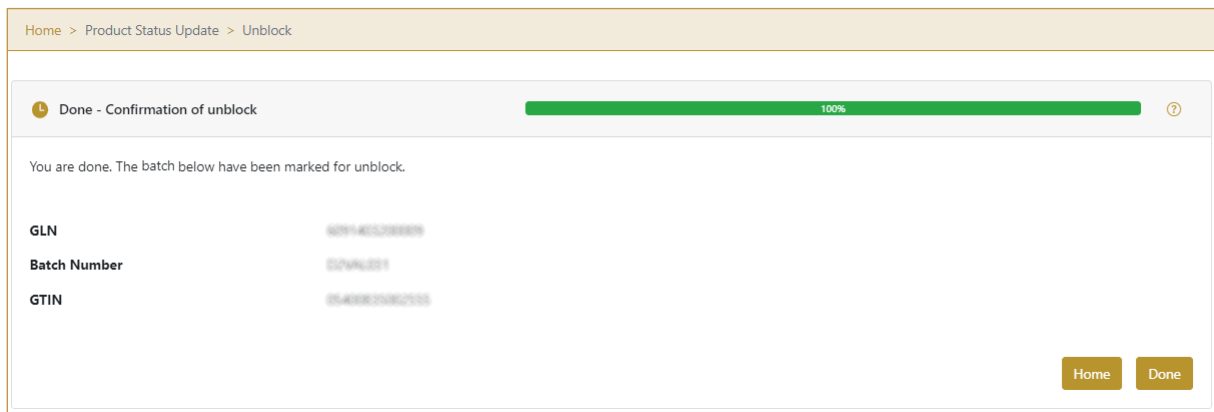


Figure 54 Status change completed

4.2.1.4.2 Items status change completed

Items have been successfully unblocked. For all unblocked items, the status was changed to Active.

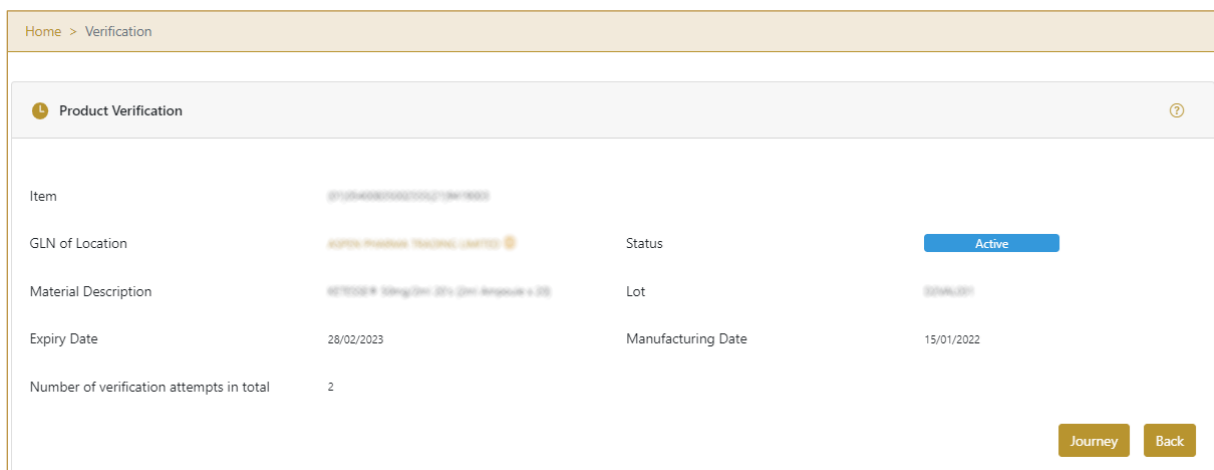
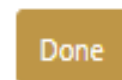


Figure 55 Status changed



To return to the beginning to unblock another item press Done

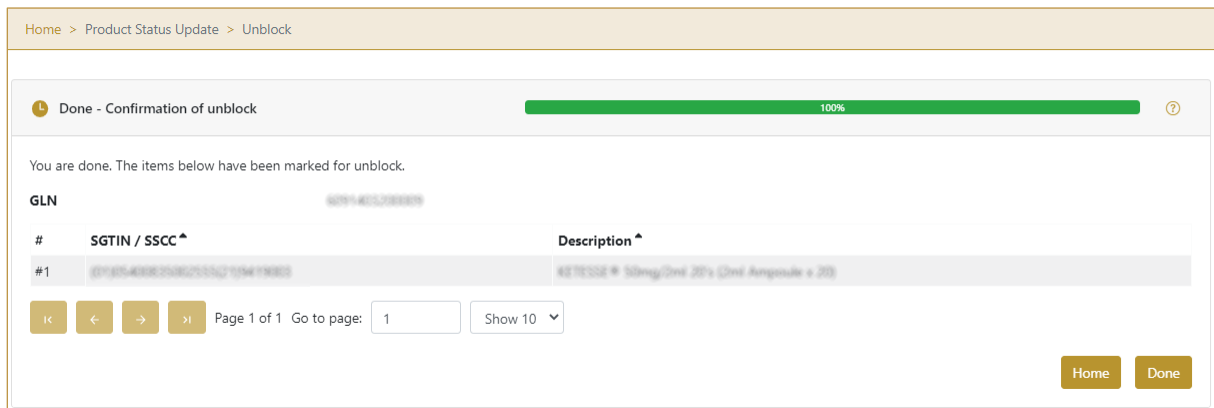


Figure 56 Status change completed

4.2.1.5 Historical view

On the Historical view, past status changes to unblocked done by the user are displayed according to default filter settings.

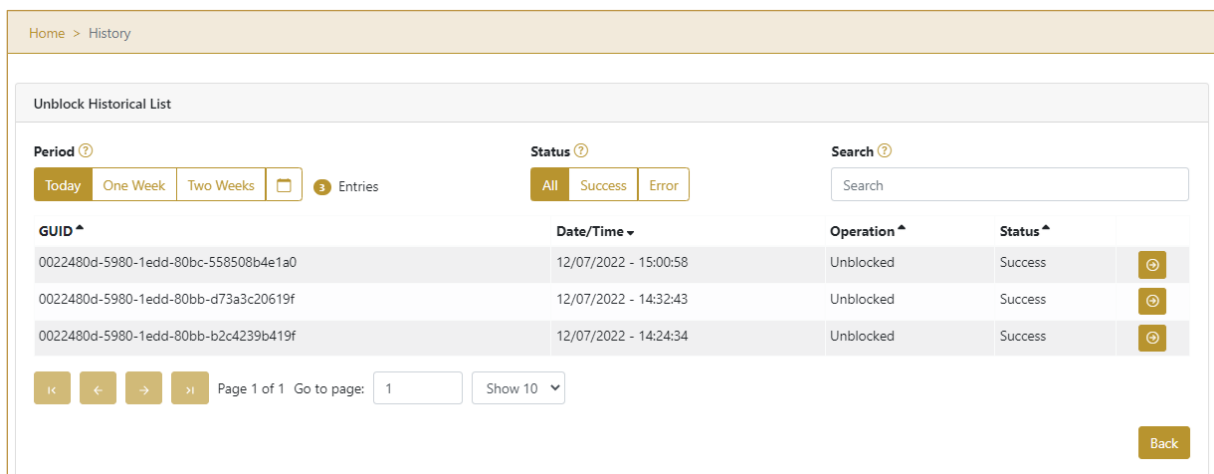



Figure 57 Historical view

To continue to the next page press Details  in the last column

If you want to return to the first page of the status change press Back 

4.2.1.5.1 Filter options

Filters can be used to help you find a specific status change.

If you need to search by any string, start by entering desired string and the results will be automatically filtered and displayed in the table below.



Figure 58 Filter options – Search


Right from each column name, you will find  To sort data in a table ascending or descending, click once or twice on the arrow or the field name.



Figure 59 Sort

If you search for an item for a specific time frame then using these options



Figure 60 Filter options – Time frame

Filters:





Today – all items processed on the last day are displayed

One week – all items from the last week are displayed

Two weeks – all items from the last two weeks are displayed

Calendar – all items for the selected period are displayed

For a longer period select calendar.

Use arrows and a dropdown menu  **March**  **2022**   to select month and year. Press on a day number to select the start time. Repeat the process to select the end time.

When you select the date, items are displayed automatically in the table below.

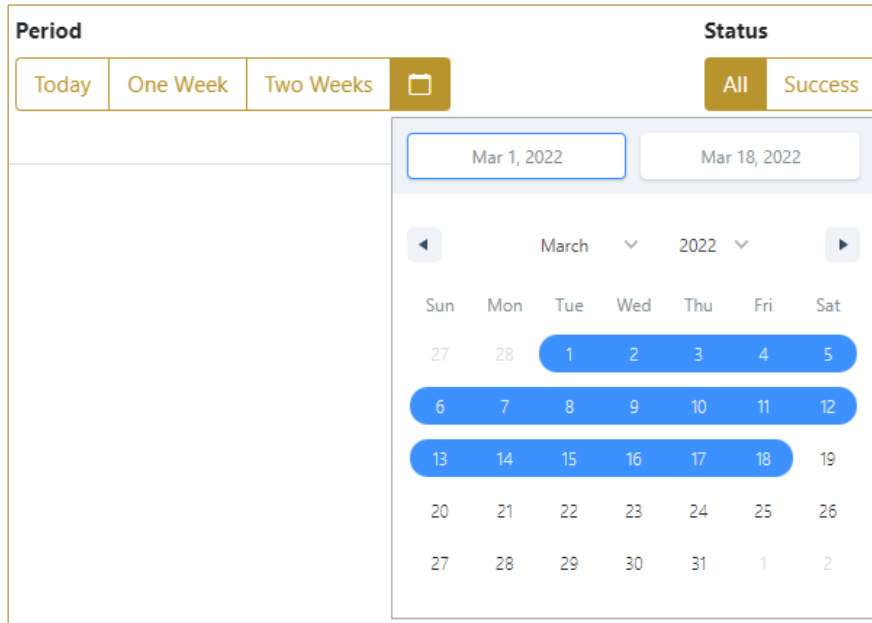


Figure 61 Filter options – Calendar

If you are interested in a specific status press one of the status options.



Figure 62 Filter options – Status

Filters:

All – all items regardless of the status are displayed

Success – only successfully processed items by Tatmeen are displayed

Error – only items that were unsuccessfully processed/failed are displayed

4.2.1.6 Historical view Details

On this page, you can see details for the selected item from the previous page.

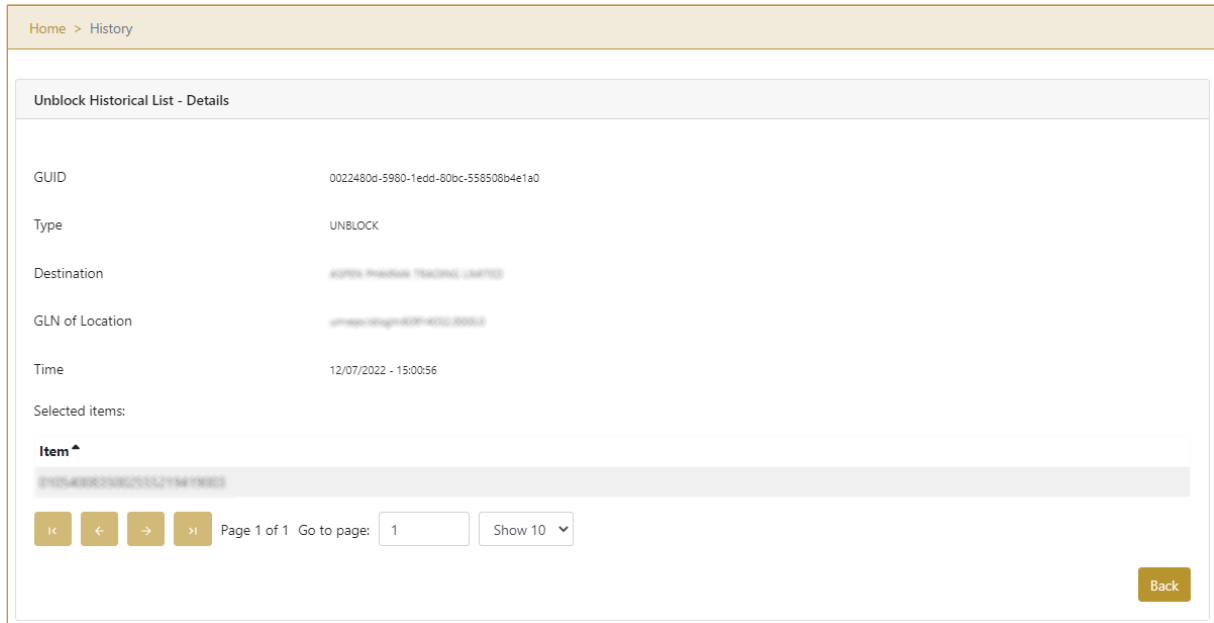


Figure 63 Historical view Details

To return to the previous page press Back

A small, rectangular, orange button with the word "Back" written in white text.

4.2.2 Product Status Update – Unblock – Mobile

To change the status from Blocked back to Active, in the mobile navigation menu select Product Status Update → Unblock

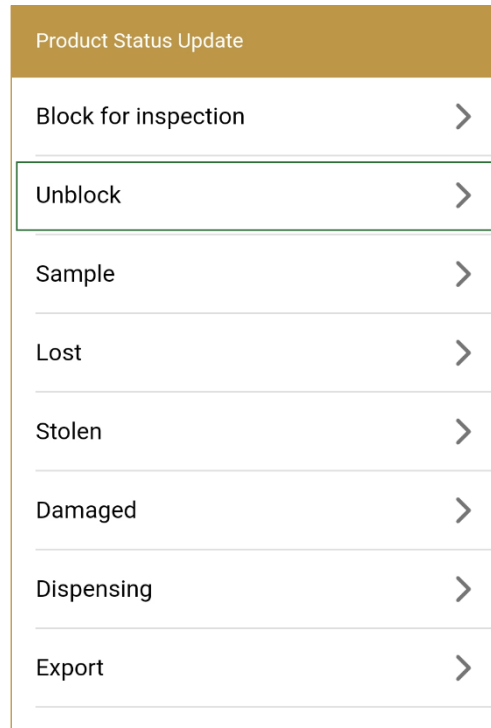


Figure 64 Mobile navigation menu – Unblock

You can unblock:

- Whole Batch on one GLN location (variant Partially/Batch) or
- Specified Unique Serialized Items (variant Scanned Items)


4.2.2.1 Unblock the whole Batch on one GLN location

To change the status of Batch items from Blocked back to Active, on the first page you need to select:

- variant Partially/Batch

After selecting the variant, you need to enter:

- Batch Number and
- GTIN

You can also scan the Batch number and GTIN of the Material by pressing Scan  in each field when you use a scanner, mobile, or tablet.

Batch Number *

02VAL031  

Figure 65 Unblock – Batch number scanning

Unblock

GLN 6091403200009

Please select one of the following options.

Action *
Partially / Batch

Batch Number *
02VAL031

GTIN *
05400875002555

CONTINUE

Figure 66 Unblock – Variant Partially Batch

When you enter all fields, to continue to the next page for Batch Unblock confirmation, press Continue **CONTINUE**

4.2.2.2 Unblock specified Unique Serialized Items

To change the status of different items from Blocked back to Active, you need to select:

- variant Scanned Items

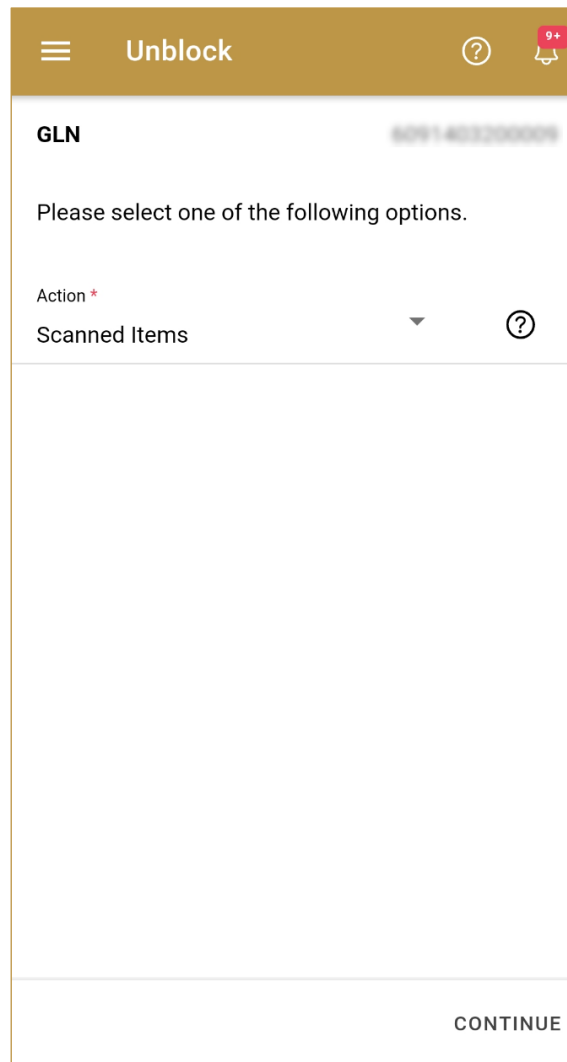


Figure 67 Unblock – Variant Scanned Items

When you enter variant, to continue to the next page, press Continue **CONTINUE**

4.2.2.2.1 Adding items to the list

On the second page, you add items that will be marked as Active.

Items can be:

- SSCC or
- SGTIN

Items can be added manually by entering values or by scanning with a scanner. To continue to the next page at least one SSCC or SGTIN item must be added.

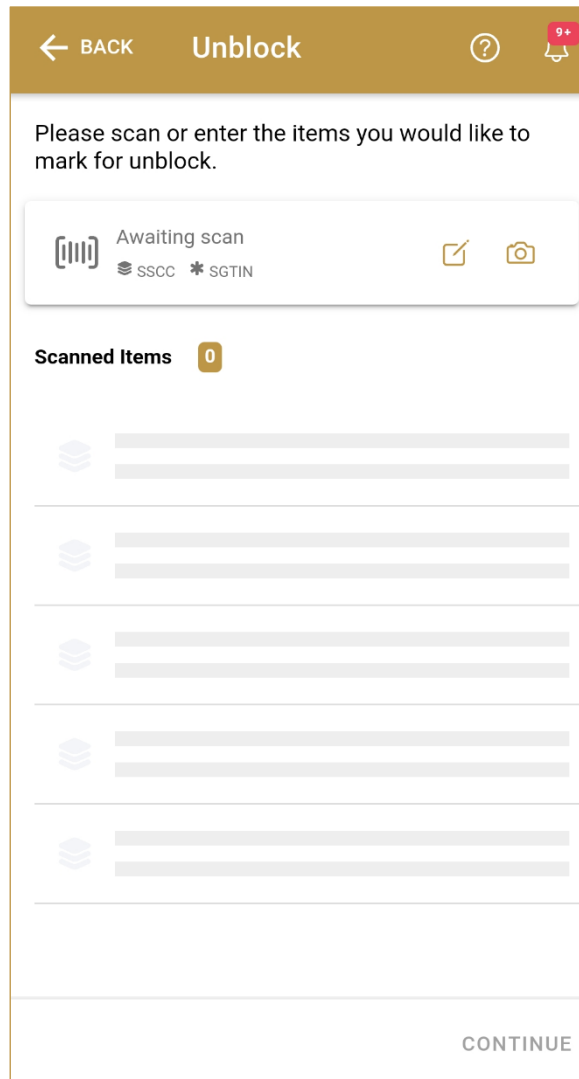



Figure 68 Unblock – Adding items

4.2.2.2.1.1 Adding items with scanning

When the page opens, the application is already ready to scan the barcode with a

scanner or press Camera  to use the camera for scanning.

4.2.2.2.1.1 Adding SSCC manually

Item can be added also manually. For manual data entry press Edit  where the new page opens.

SSCC = (00)SSCC

Serial Shipping Container Code

To unblock an SSCC Item, enter the SSCC value in the field SSCC-(00) and press OK

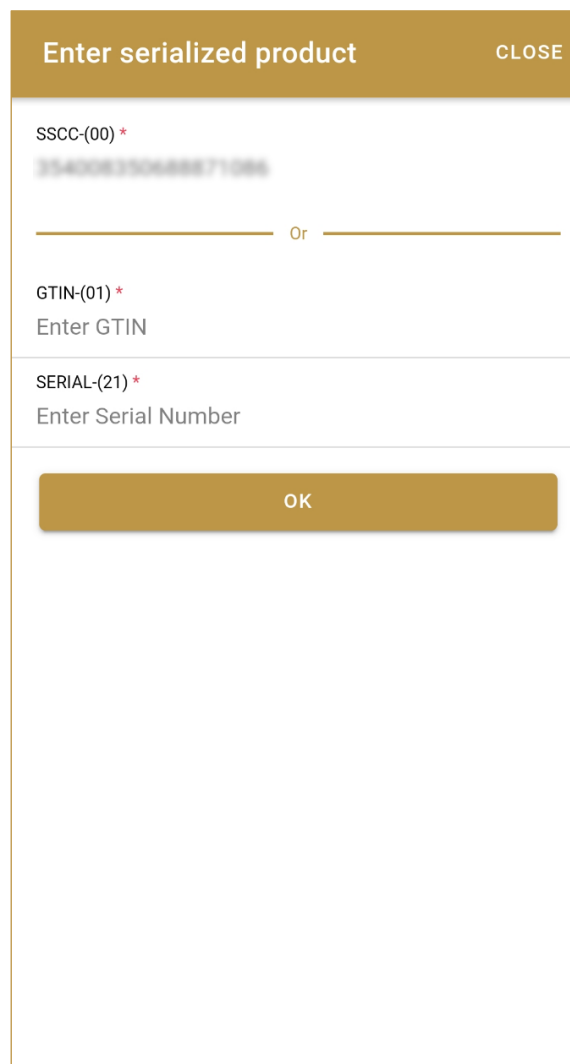


A dialog box titled "Enter serialized product" with a "CLOSE" button in the top right corner. It contains three input fields: "SSCC-(00) *" with a blurred value, "GTIN-(01) *" with the placeholder "Enter GTIN", and "SERIAL-(21) *" with the placeholder "Enter Serial Number". There is an "Or" separator between the first and second fields. An "OK" button is located at the bottom of the dialog.

Figure 69 Manual adding of SSCC item

If no value is entered, OK  will be disabled and it will not be possible to continue to the next page.

If you want to return to the previous page and cancel the entry press Close 

If you press OK, the SSCC Item is then added to the list and has an icon 

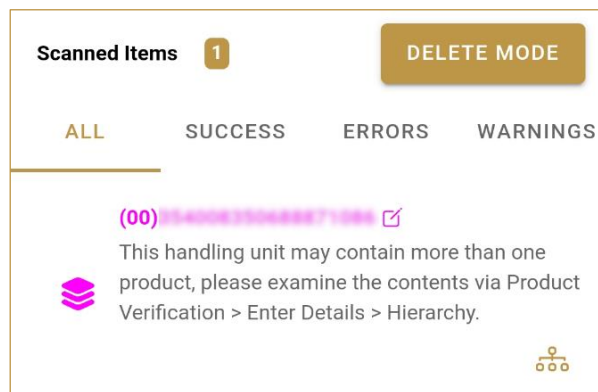



Figure 70 Successfully added SSCC item

4.2.2.2.1.1 Adding SGTIN manually

Item can be added also manually. For manual data entry press Edit  where the new page opens.

SGTIN = (01)GTIN(21)SERIAL

Global Trade Item Number

To unblock an SGTIN Item, enter the GTIN value of the product in the field GTIN-(01), and the serial number value in the field SERIAL-(21) and press OK



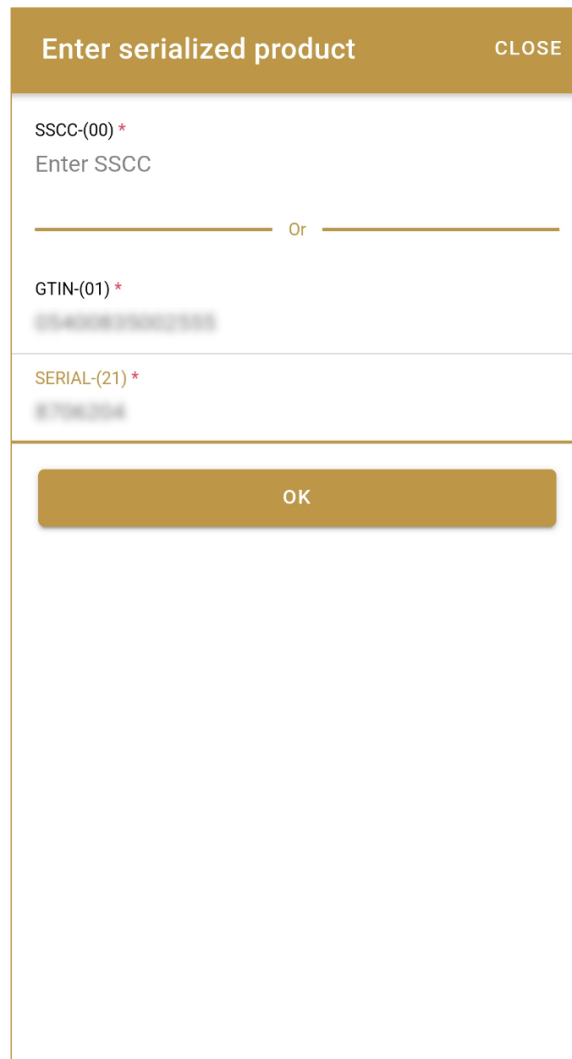

A screenshot of a mobile application dialog box titled "Enter serialized product" with a "CLOSE" button in the top right corner. The dialog contains three input fields: "SSCC-(00) *" with the placeholder "Enter SSCC", "GTIN-(01) *" with a blurred placeholder, and "SERIAL-(21) *" with a blurred placeholder. Below the input fields is a large "OK" button.

Figure 71 Manual adding of SGTIN item

If no value is entered, OK  will be disabled and it will not be possible to continue to the next page.

If you want to return to the previous page and cancel the entry press Close



If you press OK, the SGTIN Item is then added to the list and has an icon



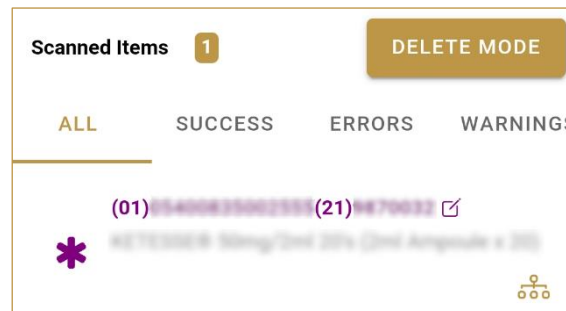




Figure 72 Successfully added SGTIN item

4.2.2.2.1.2 Review of the added items

When an item is added to the list, you can review all items, check for possible issues, and removes unneeded items.

Scanned Items  shows the total of all items on the list

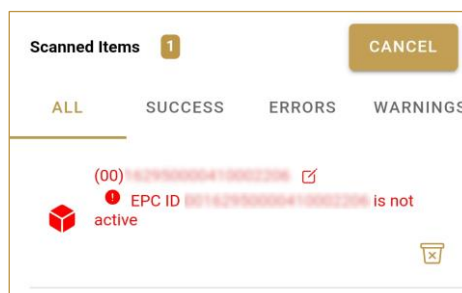
It is possible to filter the list of scanned items using  **ALL** **SUCCESS** **ERRORS** **WARNINGS**


Filter options:

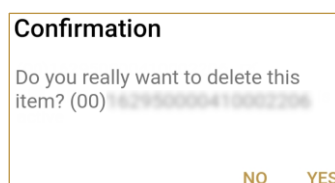
- **All** – shows all items
- **Success** – filter to only successfully added items
- **Errors** – filter to items with error
- **Warnings** – filter to items with a warning

Select Delete mode to remove added items. 

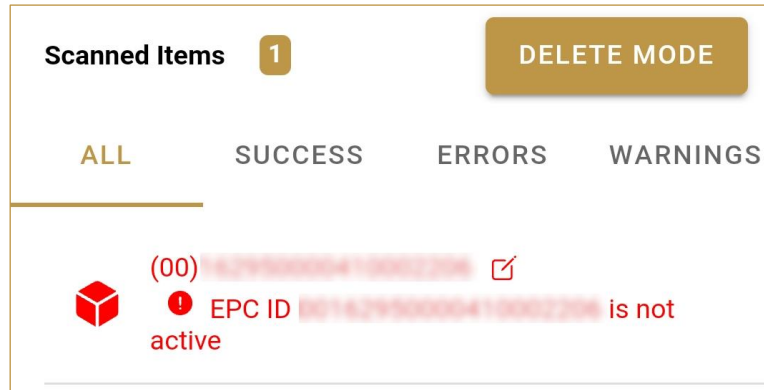
In Delete mode, a delete icon will appear on each row.



Press Delete  to remove an item. Deletion will require confirmation.



Red messages under items provide guidance for issues with listed items.



When all issues with added items are solved and there is no error message, press Continue **CONTINUE** to proceed to the next page.

4.2.2.3 Confirmation

4.2.2.3.1 Batch Confirmation

All items contained within the selected Batch on the GLN location will be unblocked.

On this page check, that all details are correct before confirmation.

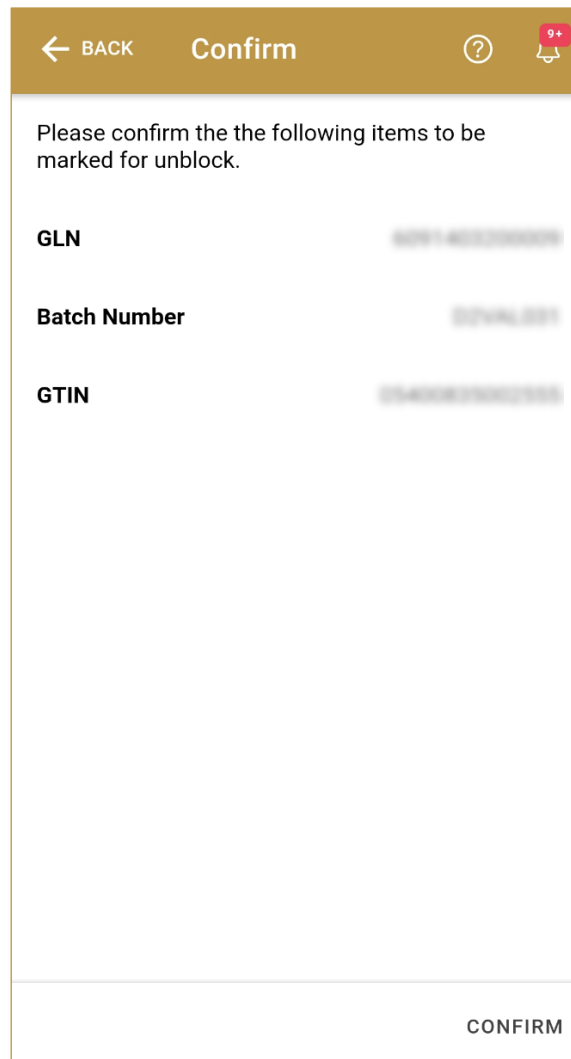


Figure 73 Unblock – Confirmation

For final confirmation and to proceed to the next page press Confirm **CONFIRM**

To return to the previous page press Back 

4.2.2.3.2 Items Confirmation

All items contained in this list will be unblocked.

Check once again, that all displayed items are correct before confirmation.

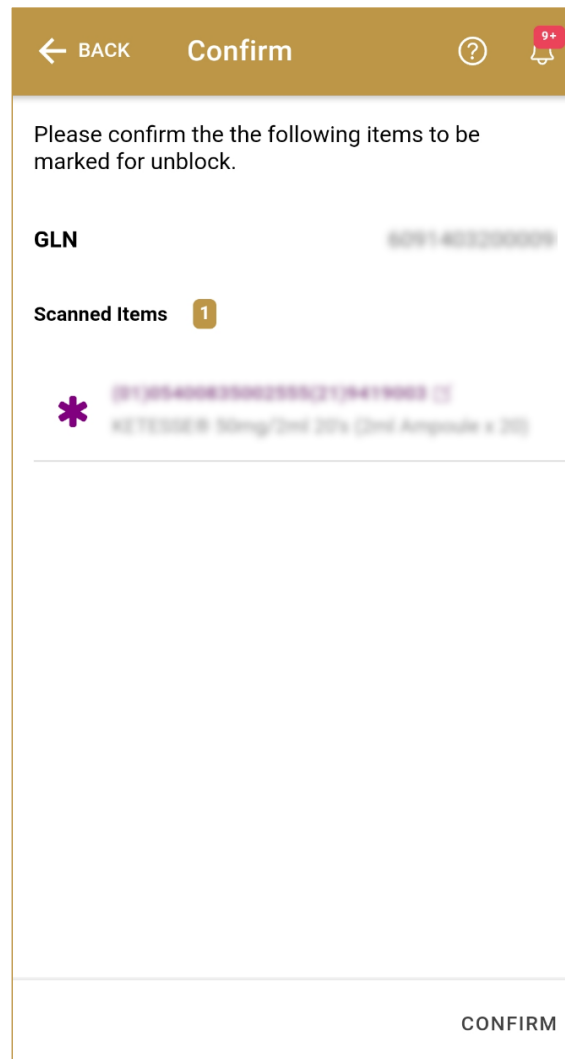


Figure 74 Unblock – Confirmation

For final confirmation and to proceed to the next page press Confirm **CONFIRM**

To return to the previous page press Back 

4.2.2.4 Status change completed

4.2.2.4.1 Batch status change completed

Items for the selected Batch have been successfully unblocked. Items of the unblocked Batch have the status Active and can be shipped or used again.

To return to the beginning to unblock another item press Do Another **DO ANOTHER**

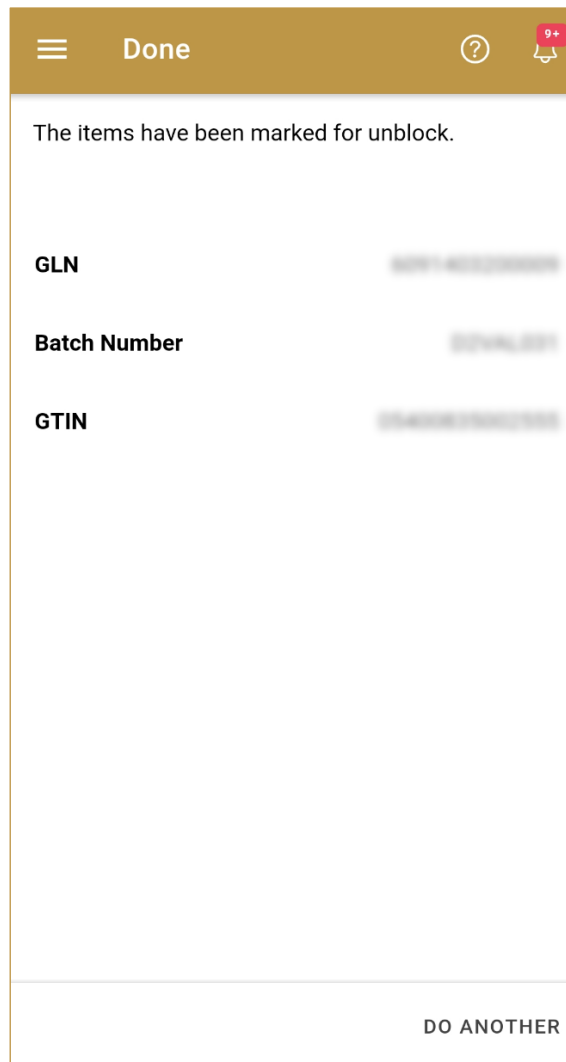


Figure 75 Status change completed

4.2.2.4.2 Items status change completed

Items have been successfully unblocked. For all unblocked items, the status was changed to Active.

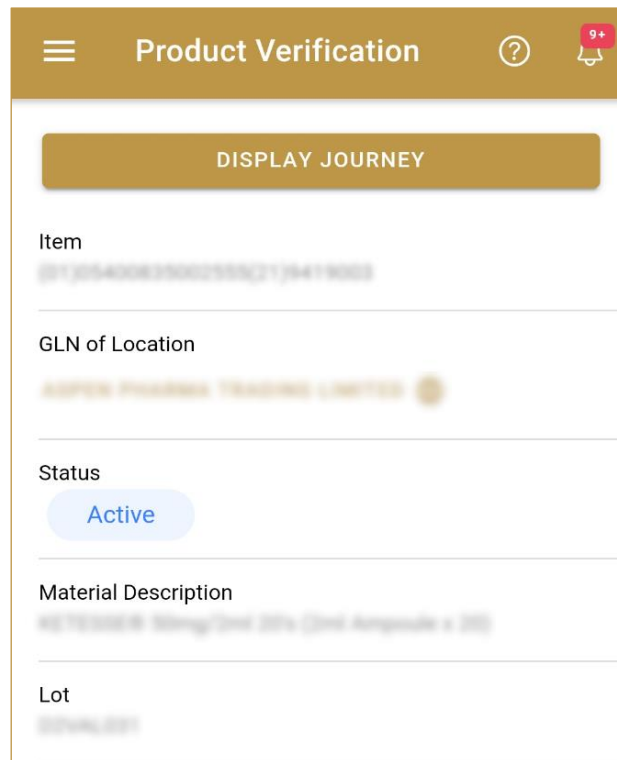


Figure 76 Status changed

To return to the beginning to unblock another item press Do Another
DO ANOTHER

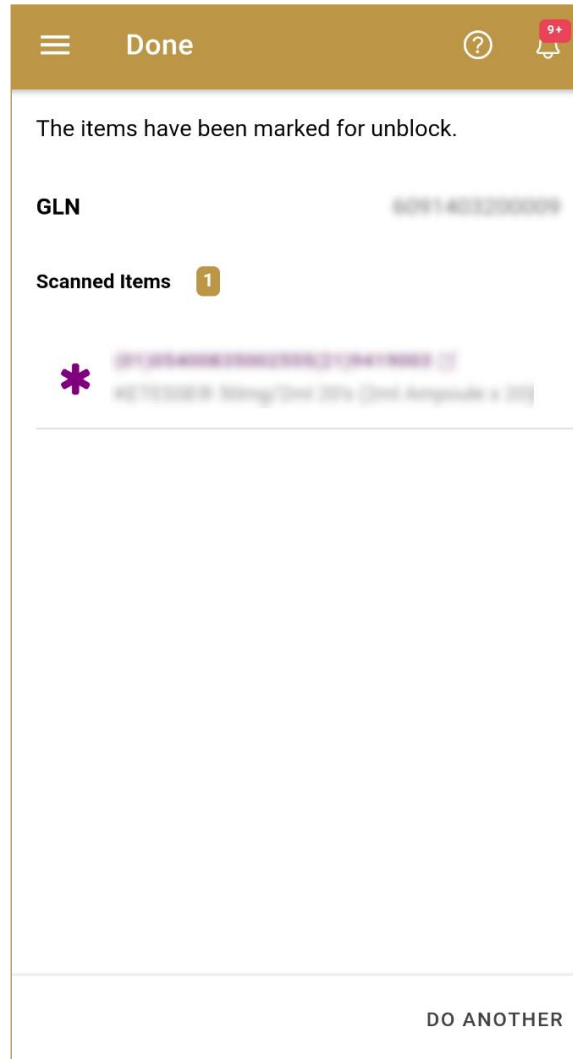


Figure 77 Status change completed

4.3 Product Status Update – Sample

An authorized user can use the Sample to transaction when picking a certain item for performing a test in the lab, for prequalification or other reasons. Once an item has been marked as a sampled, this operation is irreversible, and the item cannot be used again for any normal operation, like further supply chain movements or dispensation.

The information required for this status change is:

- Reason for the change (to be chosen from a dropdown list).
- Unique Serialized Items (SGTIN/SSCC) that will be sampled.

4.3.1 Product Status Update – Sample - Portal

To change the status to Sampled, in the navigation menu select Product Status Update → Sample

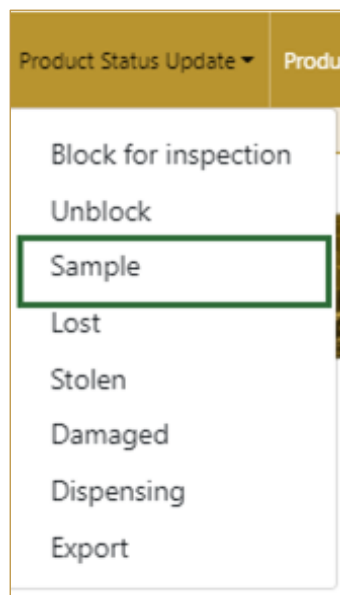


Figure 78 Portal navigation menu – Sample

4.3.1.1 Select reason

You can mark items as Sampled for various reasons:

- Sample for doctors
- Consumer report
- Laboratory sample
- Product documentation
- Etc.

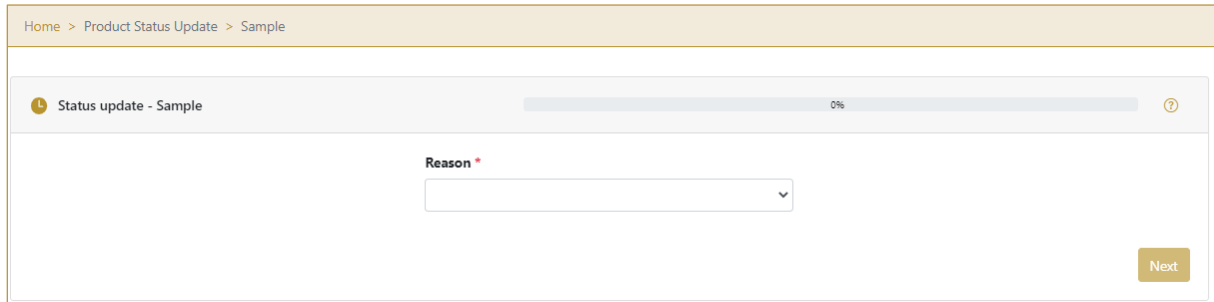


Figure 79 Sample - Reason


To continue to the next page, select the reason why the item will be marked as a

sample and press Next

A rectangular button with rounded corners, colored in a light brown/gold shade, with the word "Next" written in white text.

The reason is a mandatory field. Until the reason is not selected, Next

A rectangular button with rounded corners, colored in a light brown/gold shade, with the word "Next" written in white text.

If you press Clock  a new page opens for the Historical view where all status changes to the sample are displayed [4.3.1.5].

4.3.1.2 Adding items to the list

On the second page, you add items that will be marked as a sample.

Items can be:

- SSCC or
- SGTIN

Items can be added manually by entering values or by scanning with a scanner. To continue to the next page at least one SSCC or SGTIN item must be added.

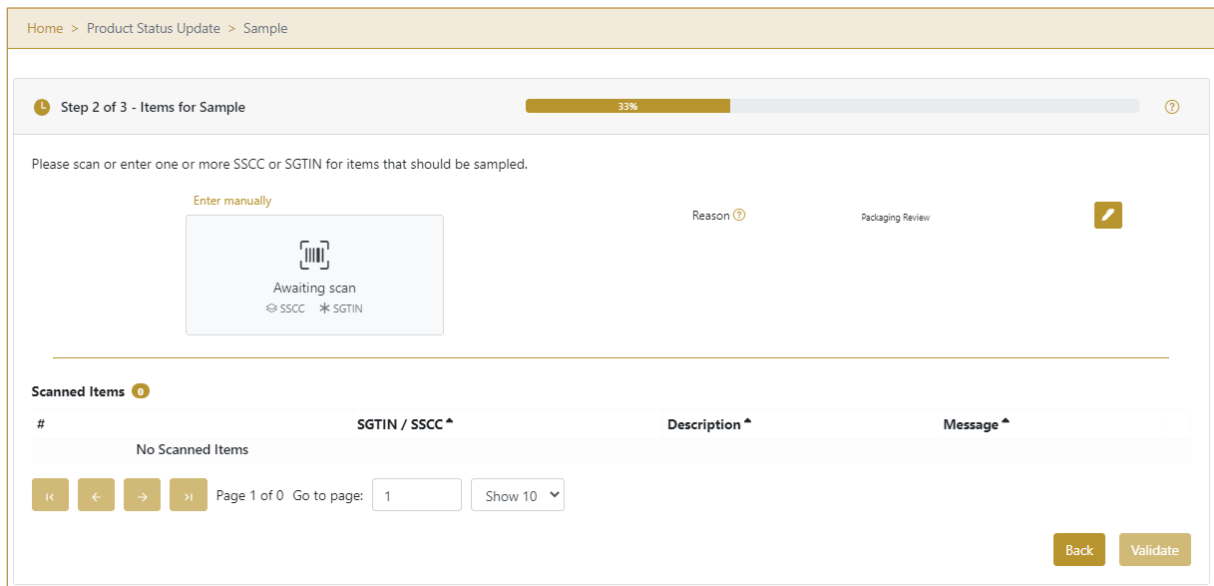


Figure 80 Sample – Adding items

To edit the Reason press Edit 

Select the corrected value and save changes by pressing Close 

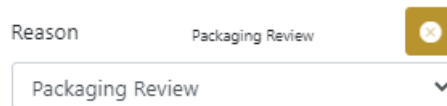


Figure 81 Sample – Edit reason

4.3.1.2.1 Adding items with scanning

When the page opens and once the focus is on the application, the application is ready to scan the barcode with a scanner, and a scanned item will be added.

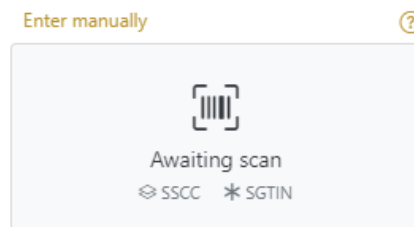


Figure 82 Sample - Scan item

If the application doesn't have focus, scanning is not possible. First, add the focus to the application so scanning will be possible.

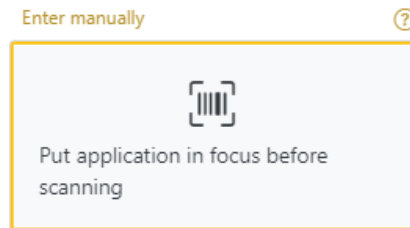


Figure 83 Sample - Missing focus

4.3.1.2.1 Adding SSCC manually

Item can be added also manually. For manual data entry press Enter manually **Enter manually** where a new page opens.

SSCC = (00)SSCC

Serial Shipping Container Code

To mark an SSCC Item as a sample, enter the SSCC value in the field SSCC-(00) and press OK **OK**

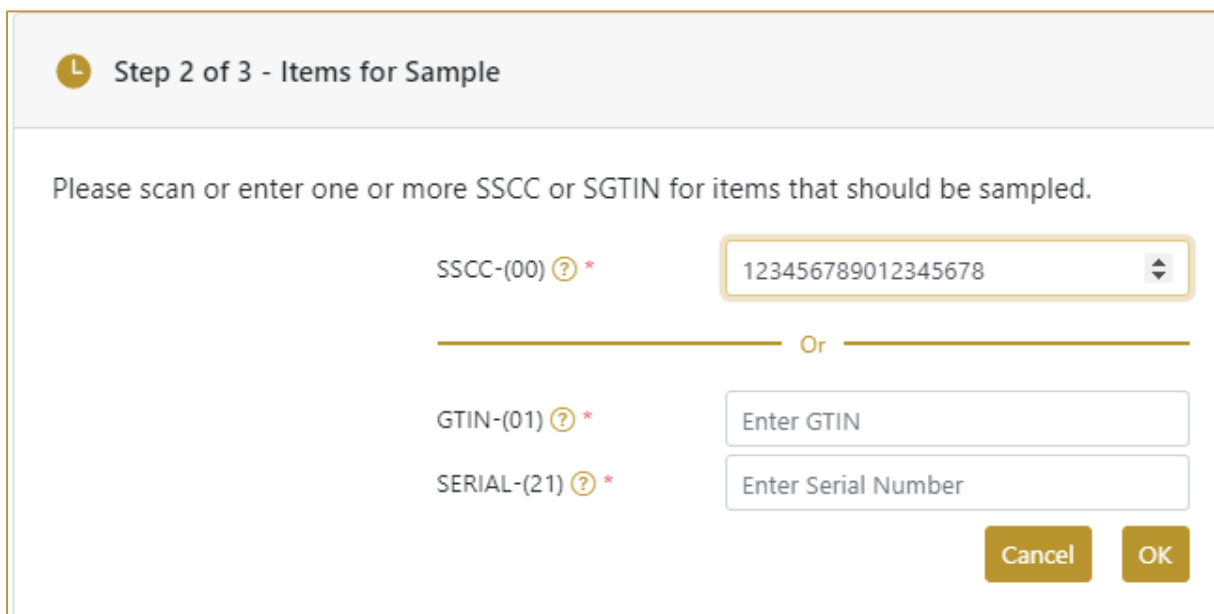


Figure 84 Manual adding of SSCC item

If you want to return to the previous page press Cancel **Cancel**

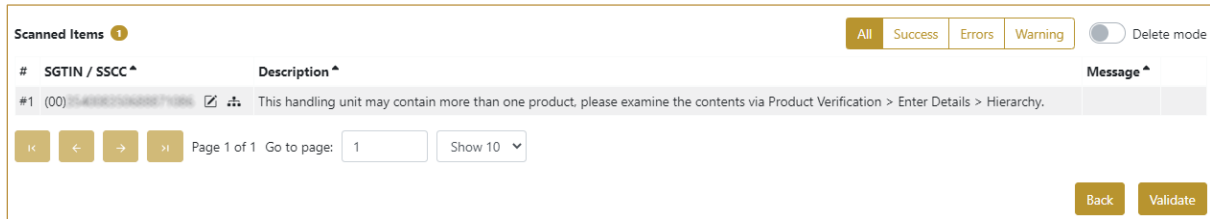



Figure 85 Successfully added SSCC item

4.3.1.2.1 Adding SGTIN manually

Item can be added also manually. For manual data entry press Enter manually **Enter manually** where a new page opens.

SGTIN = (01)GTIN(21)SERIAL

Global Trade Item Number

To mark SGTIN Item as a sample, enter the GTIN value of the product in the field GTIN-(01), and the serial number value in the field SERIAL-(21) and press OK 

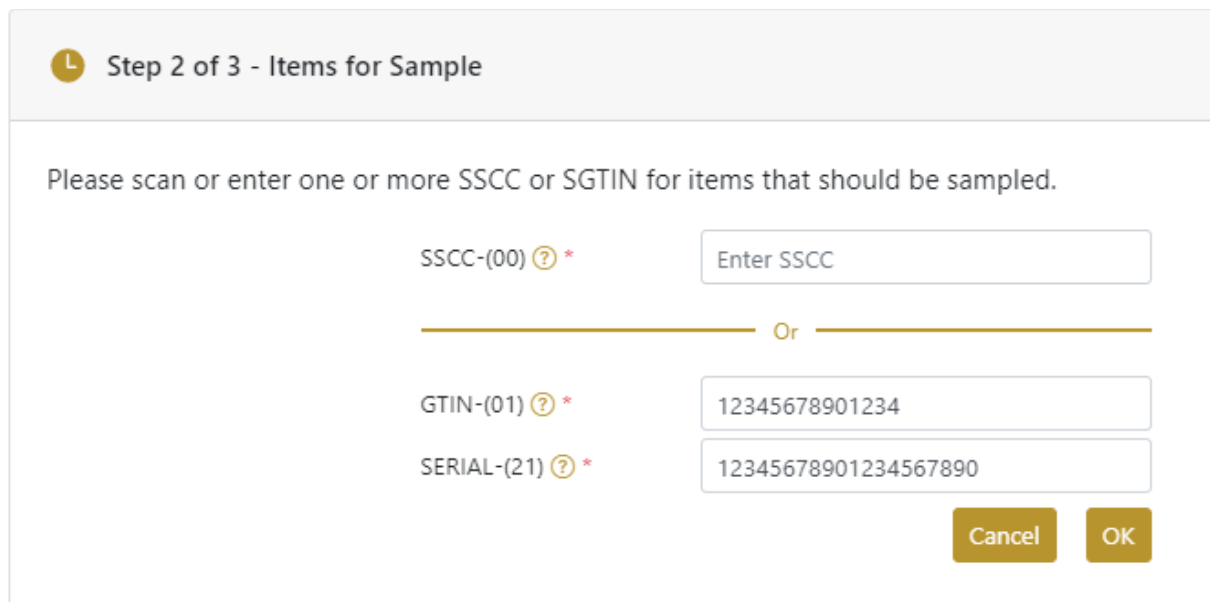



Figure 86 Manual adding of SGTIN item

If you want to return to the previous page press Cancel 

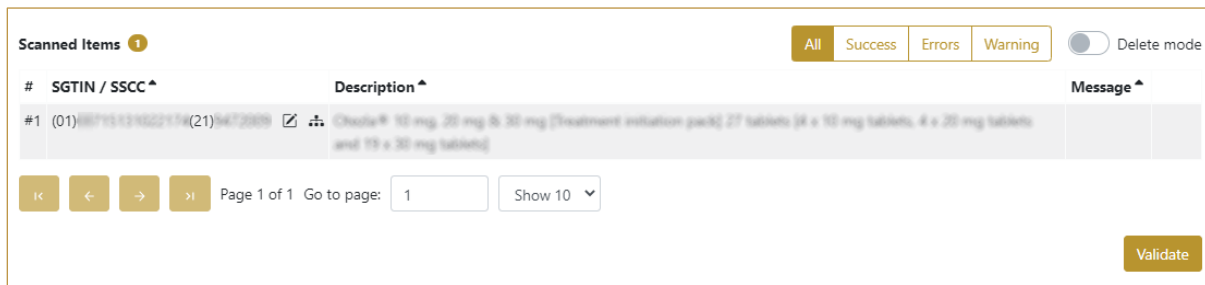
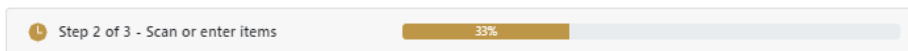


Figure 87 Successfully added SGTIN item

4.3.1.2.2 Review of the added items

When an item is added to the list, you can review all items, check for possible issues, and removes unneeded items.

The progress bar shows advancement through the process



Scanned items ² shows the total of all items on the list

It is possible to filter the list of scanned items using




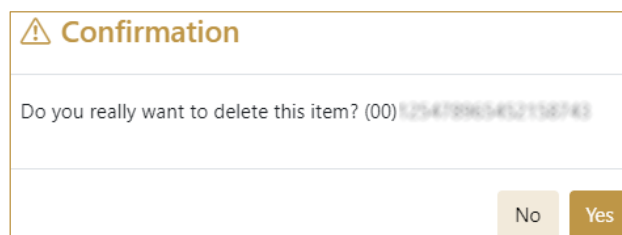
Filter options:

- **All** - shows all items
- **Success** - filter to only successfully added items
- **Errors** - filter to items with error
- **Warning** - filter to items with a warning

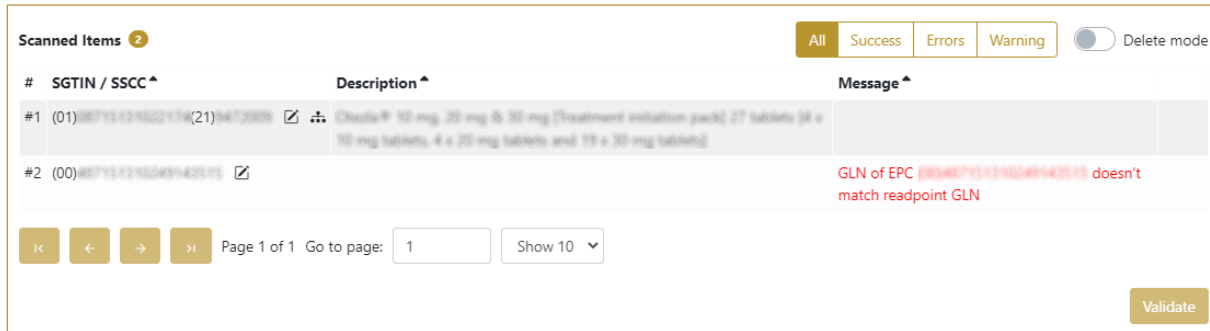
Select Delete mode to remove added items. Delete mode

In Delete mode, a delete icon will appear on each row.

Press Delete  to remove an item. Deletion will require confirmation.



The Message column on this page provides guidance for issues with listed items.



To return to the previous page press [Back](#)

When all issues with added items are solved and there is no error message, press [Validate](#) to re-check all added items again and to proceed to the next page.

4.3.1.3 Confirmation

All the items listed on this page will be marked as Sampled.

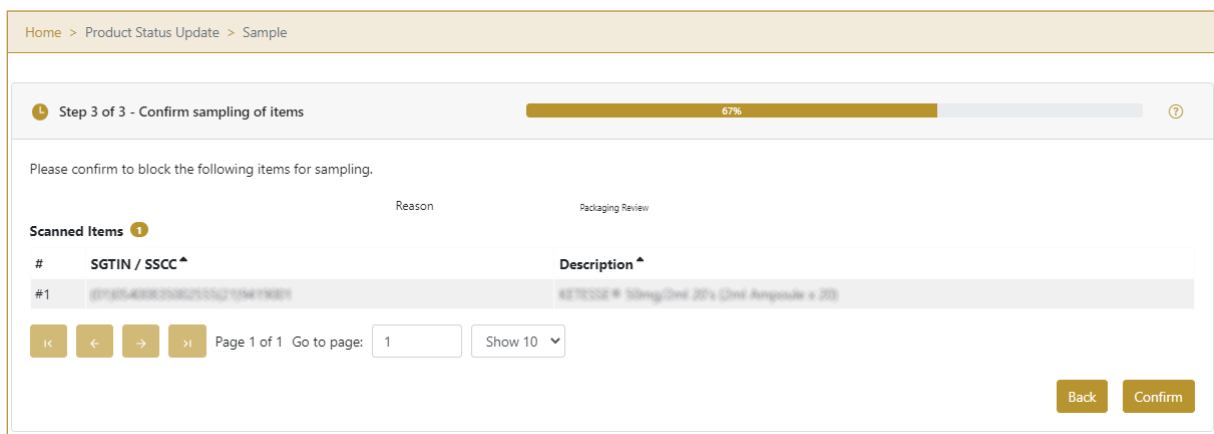


Figure 88 Sample confirmation

The Number of items (SSCC, SGTINs) contained in the list is shown as **Scanned items 1**

To return to the previous page for adding/removal of items press [Back](#)

If you select any other page before confirming the change, a warning will be shown. If you select Leave all data on this page will be lost.

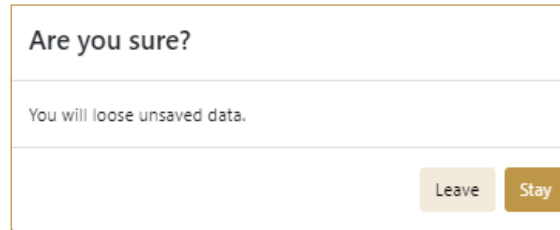


Figure 89 Warning

For final confirmation of the status change to Sampled press Confirm

Confirm

4.3.1.4 Status change completed

You have successfully changed the status of the selected items to Sampled.

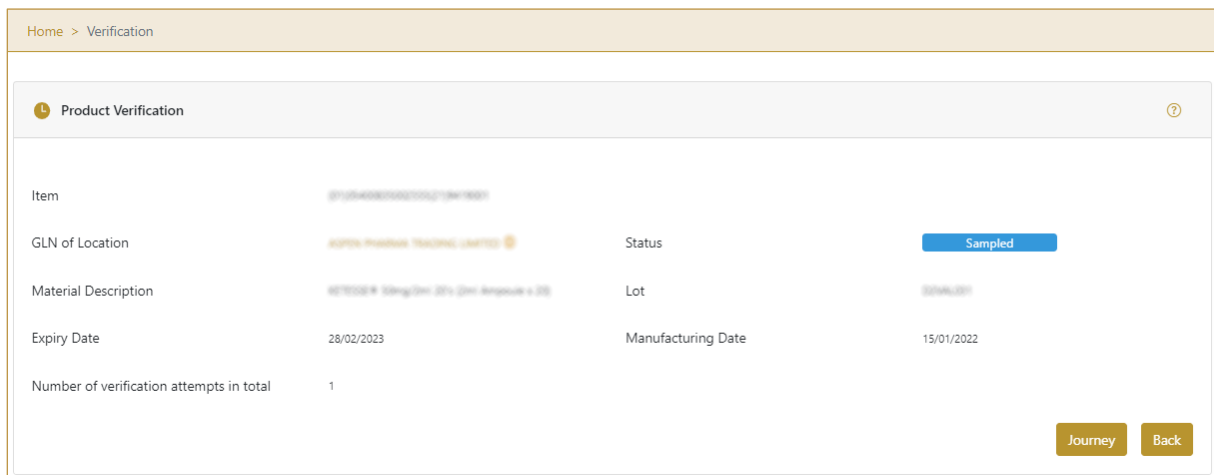


Figure 90 Status changed

To continue changing the status of items press Do another status update

Do another status update

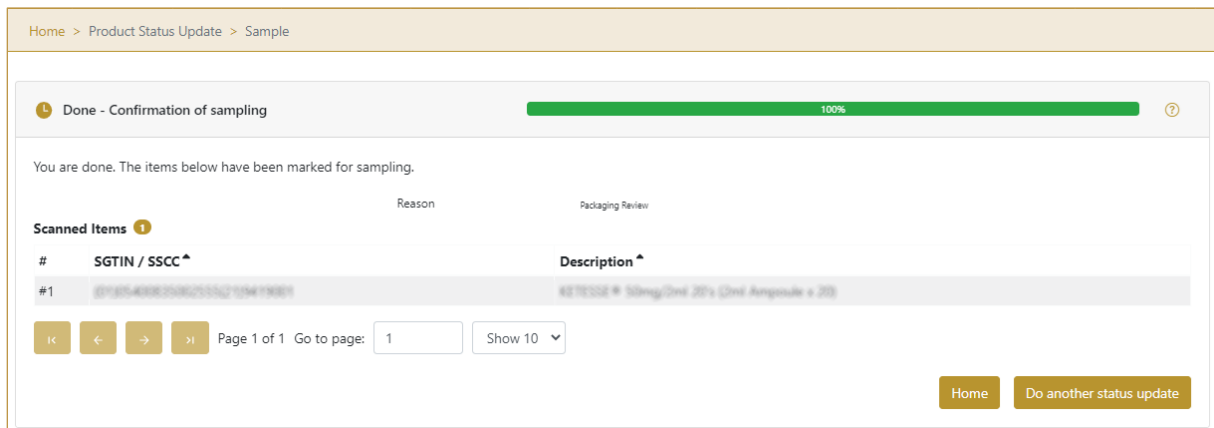


Figure 91 Status change completed

4.3.1.5 Historical view

On the Historical view, past status changes to sample done by the user are displayed according to default filter settings.

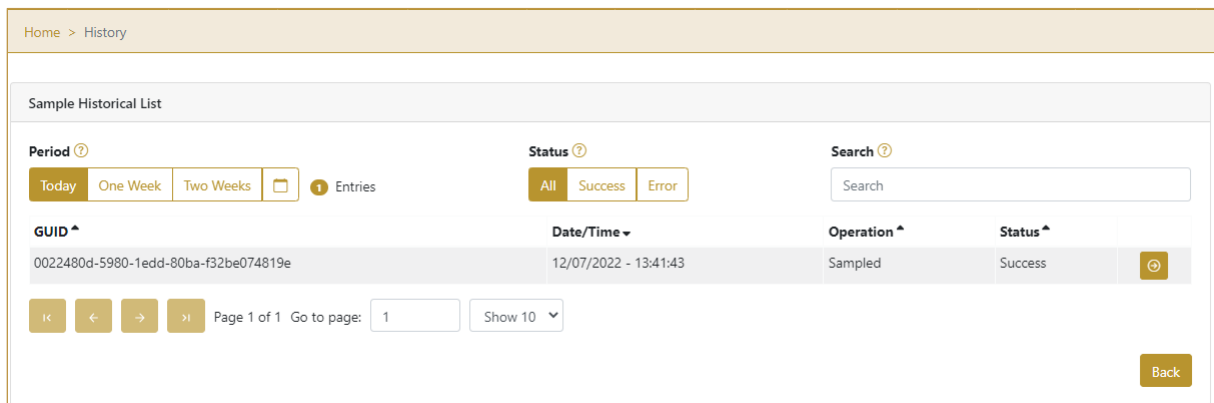


Figure 92 Historical view

To continue to the next page press Details  in the last column

If you want to return to the first page of the status change press Back 

4.3.1.5.1 Filter options

Filters can be used to help you find a specific status change.

If you need to search by any string, start by entering desired string and the results will be automatically filtered and displayed in the table below.

Search 

Figure 93 Filter options - Search


Right from each column name, you will find  To sort data in a table ascending or descending, click once or twice on the arrow or the field name.



Figure 94 Sort

If you search for an item for a specific time frame then using these options

Period 

Today
One Week
Two Weeks


Figure 95 Filter options – Time frame

Filters:





Today – all items processed on the last day are displayed

One week – all items from the last week are displayed

Two weeks – all items from the last two weeks are displayed

Calendar – all items for the selected period are displayed

For a longer period select calendar.

Use arrows and a dropdown menu  March  2022   to select month and year. Press on a day number to select the start time. Repeat the process to select the end time.

When you select the date, items are displayed automatically in the table below.

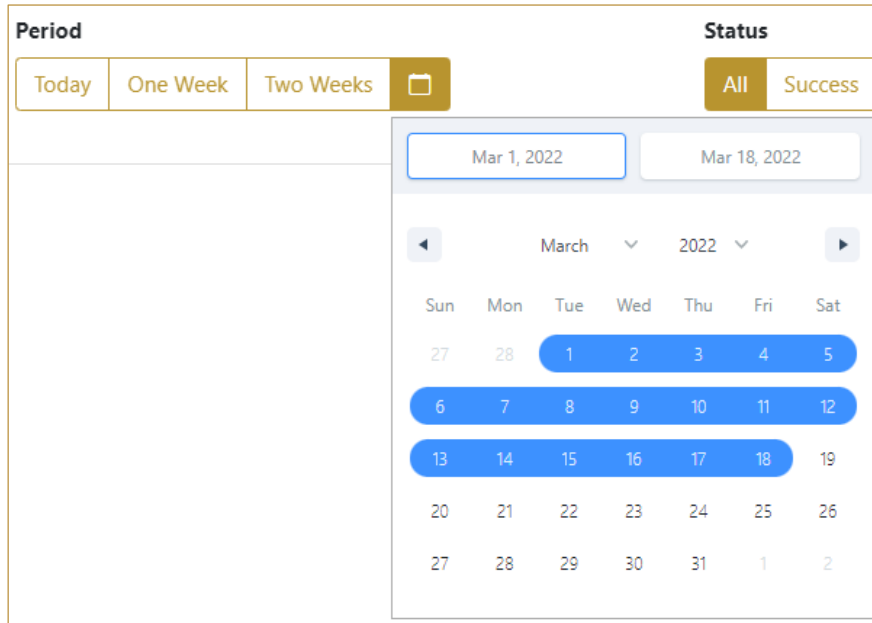


Figure 96 Filter options – Calendar

If you are interested in a specific status press one of the status options.



Figure 97 Filter options – Status

Filters:

All – all items regardless of the status are displayed

Success – only successfully processed items by Tatmeen are displayed

Error – only items that were unsuccessfully processed/failed are displayed

4.3.1.6 Historical view Details

On this page, you can see details for the selected item from the previous page.

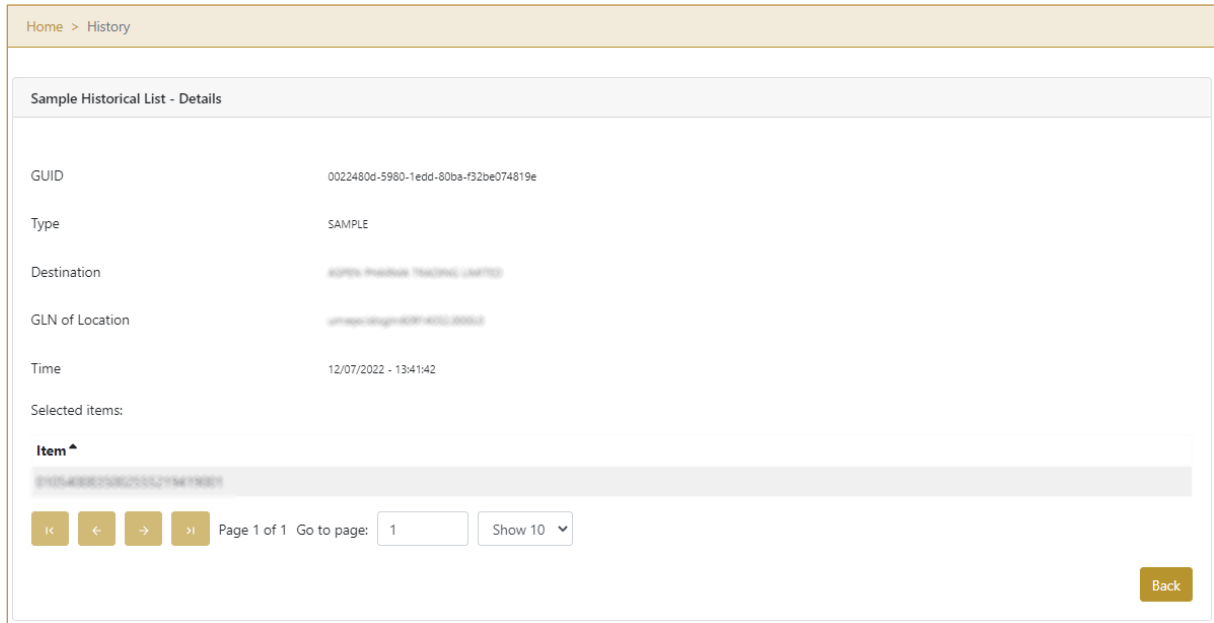


Figure 98 Historical view Details

To return to the previous page press Back



4.3.2 Product Status Update – Sample - Mobile

To change the status to Sampled, in the mobile navigation menu select Product Status Update → Sample

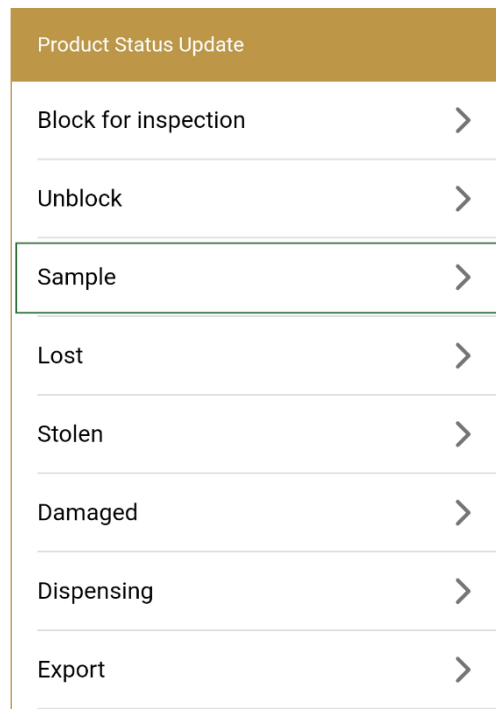


Figure 99 Mobile navigation menu – Sample

4.3.2.1 Select reason

You can mark items as Sampled for various reasons as Sample for doctors or Laboratory Sample. The reason is a mandatory field to be chosen from a dropdown list.

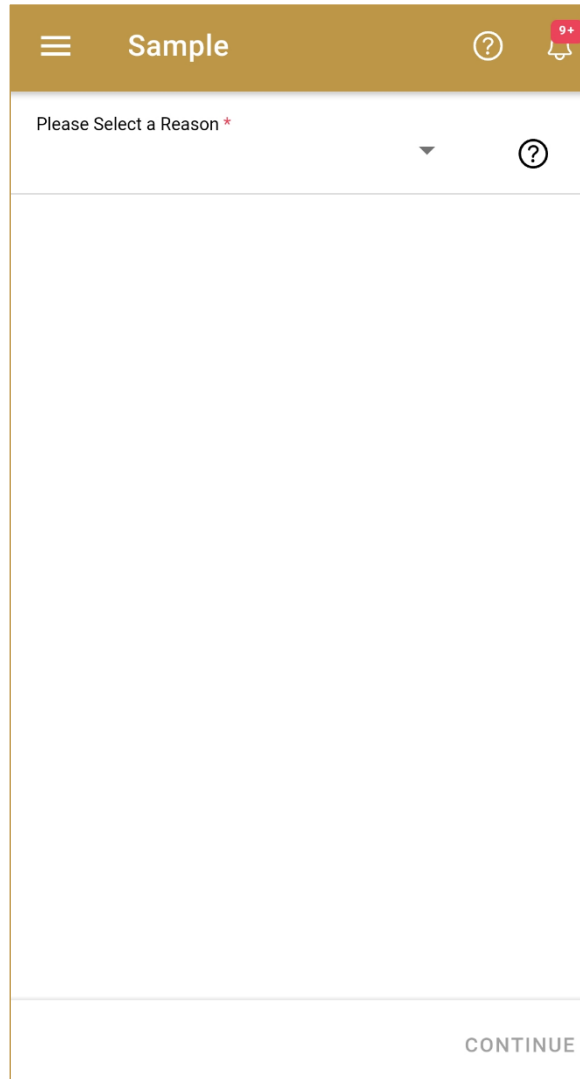


Figure 100 Sample - Reason

To select a reason press on a reason field where all available reasons will show.

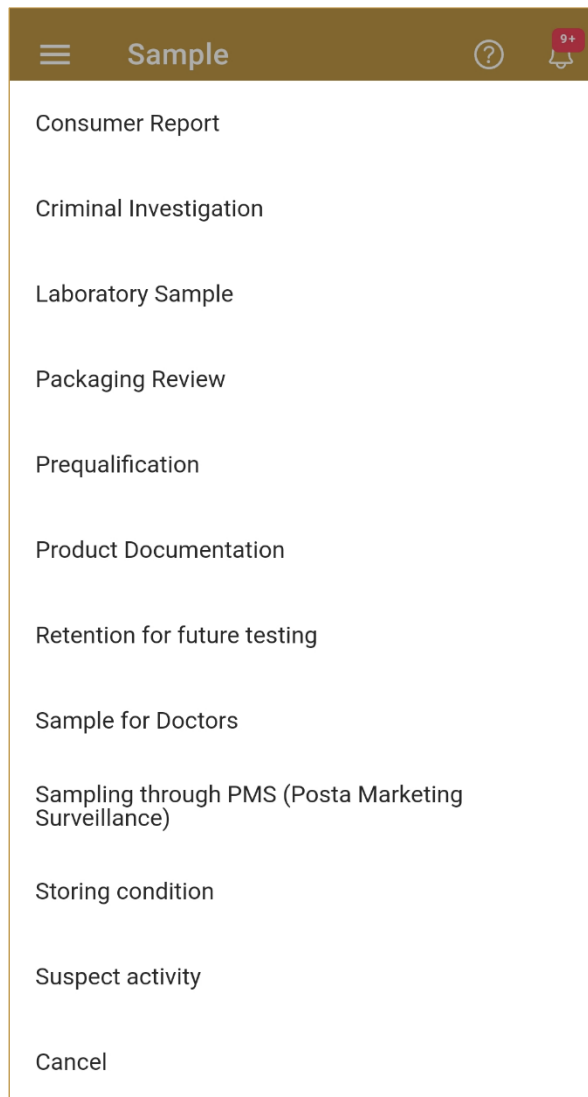


Figure 101 Sample – Reason selection

To continue to the next page, select the reason why the item will be marked as a sample and press Next **CONTINUE**

The reason is a mandatory field. Until the reason is not selected, the Continue button is disabled.

4.3.2.2 Adding items to the list

On the second page, you add items that will be marked as a sample.

Items can be:

- SSSC or

- SGTIN

Items can be added manually by entering values or by scanning with a scanner. To continue to the next page at least one SSCC or SGTIN item must be added.

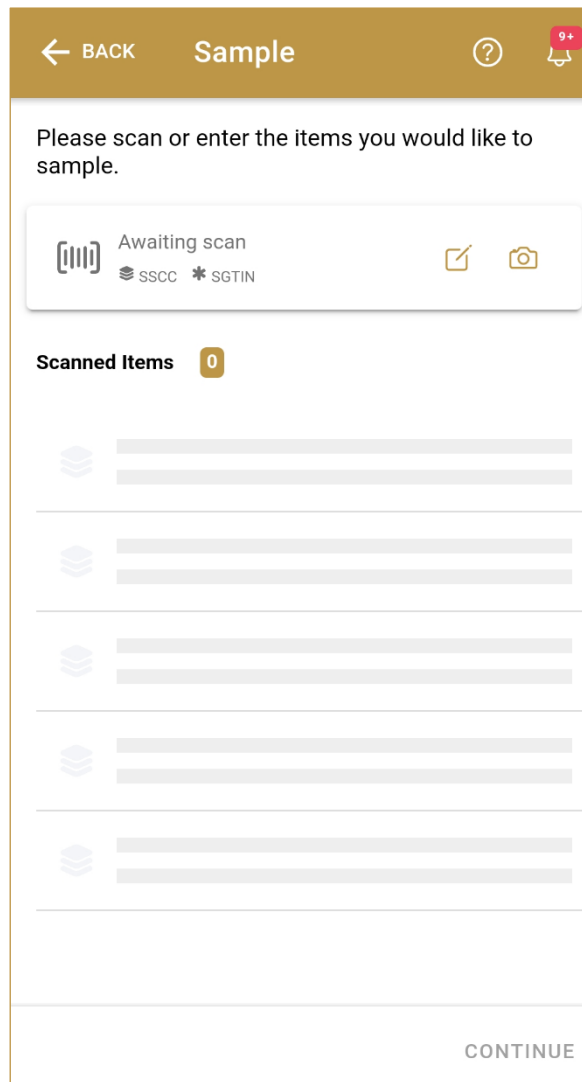



Figure 102 Sample – Adding items

4.3.2.2.1 Adding items with scanning

When the page opens, the application is already ready to scan the barcode with a


scanner or press Camera  to use the camera for scanning.

4.3.2.2.2 AddingSSCC manually

Item can be added also manually. For manual data entry press Edit  where the new page opens.

SSCC = (00)SSCC

Serial Shipping Container Code

To mark an SSCC Item as a sample, enter the SSCC value in the field SSCC-(00) and press OK 

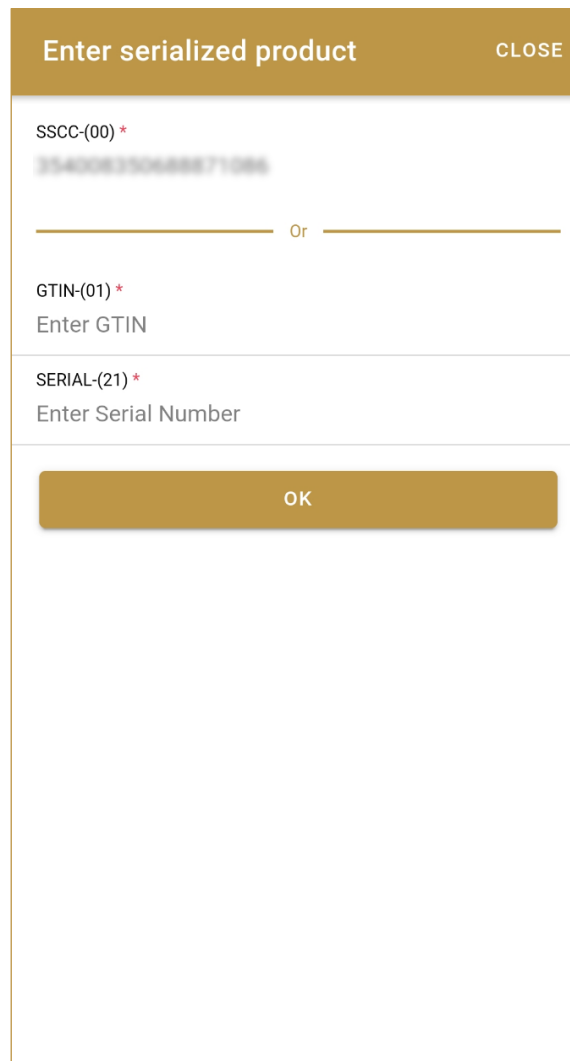


A screenshot of a mobile application dialog box titled "Enter serialized product" with a "CLOSE" button in the top right corner. The dialog contains three input fields: "SSCC-(00) *" with a blurred value, "GTIN-(01) *" with the placeholder "Enter GTIN", and "SERIAL-(21) *" with the placeholder "Enter Serial Number". Below these fields is a large "OK" button.

Figure 103 Manual adding of SSCC item

If no value is entered, OK  will be disabled and it will not be possible to continue to the next page.

If you want to return to the previous page and cancel the entry press Close 

If you press OK, the SSCC Item is then added to the list and has an icon 

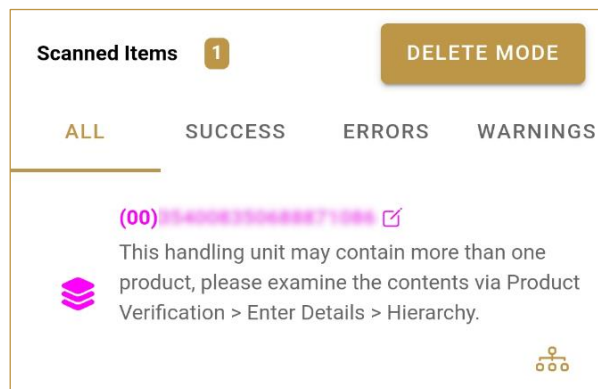



Figure 104 Successfully added SSCC item

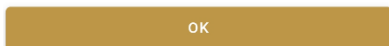
4.3.2.2.3 Adding SGTIN manually

Item can be added also manually. For manual data entry press Edit  where the new page opens.

SGTIN = (01)GTIN(21)SERIAL

Global Trade Item Number

To mark SGTIN Item as a sample, enter the GTIN value of the product in the field GTIN-(01), and the serial number value in the field SERIAL-(21) and press OK



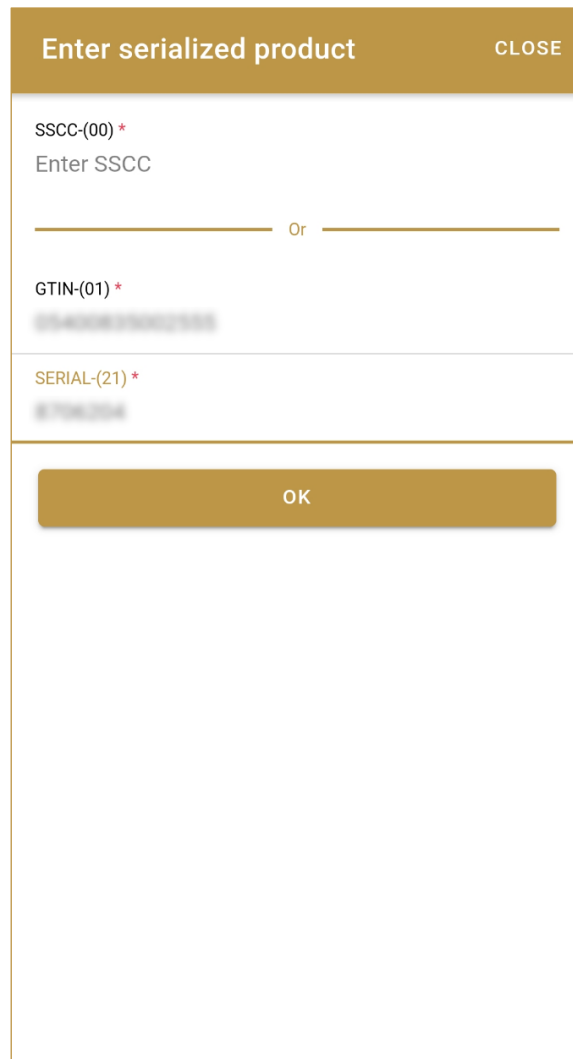
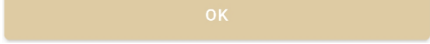

A screenshot of a mobile application dialog box titled "Enter serialized product" with a "CLOSE" button in the top right corner. The dialog contains three input fields: "SSCC-(00) *" with the placeholder "Enter SSCC", "GTIN-(01) *" with a blurred placeholder, and "SERIAL-(21) *" with a blurred placeholder. Below the input fields is a large "OK" button.

Figure 105 Manual adding of SGTIN item

If no value is entered, OK  will be disabled and it will not be possible to continue to the next page.

If you want to return to the previous page and cancel the entry press Close



If you press OK, the SGTIN Item is then added to the list and has an icon 

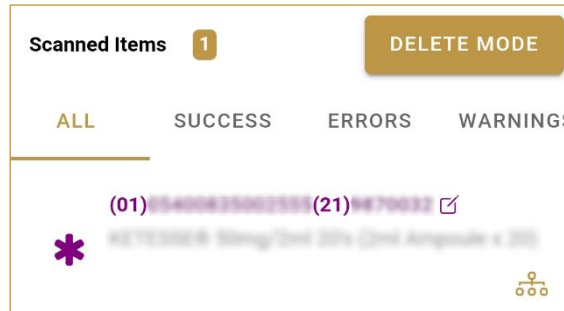




Figure 106 Successfully added SGTIN item

4.3.2.2.4 Review of the added items

When an item is added to the list, you can review all items, check for possible issues, and removes unneeded items.

Scanned Items  shows the total of all items on the list

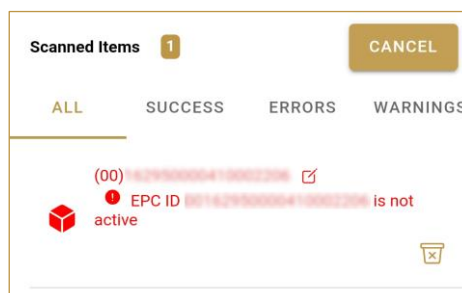
It is possible to filter the list of scanned items using 


Filter options:

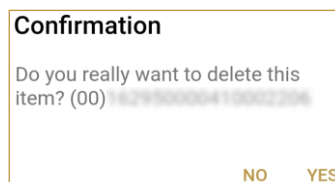
- **All** - shows all items
- **Success** - filter to only successfully added items
- **Errors** - filter to items with error
- **Warnings** - filter to items with a warning

Select Delete mode to remove added items. 

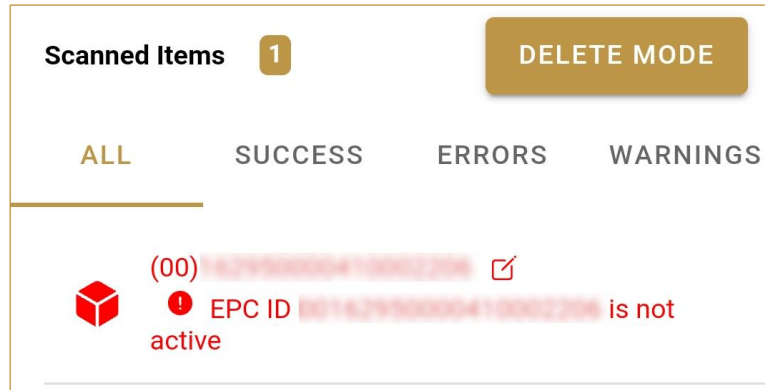
In Delete mode, a delete icon will appear on each row.



Press Delete  to remove an item. Deletion will require confirmation.



Red messages under items provide guidance for issues with listed items.



When all issues with added items are solved and there is no error message, press Continue **CONTINUE** to proceed to the next page.

4.3.2.3 Confirmation

All the items listed on this page will be marked as Sampled.

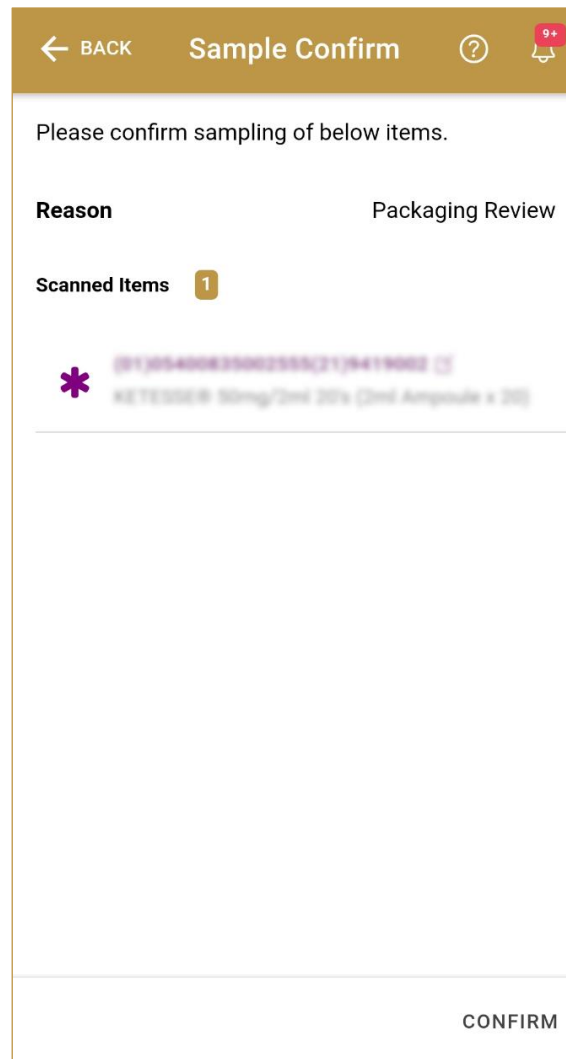


Figure 107 Sample confirmation

The Number of items (SSCC, SGTINs) contained in the list is shown as

Scanned Items 1

To return to the previous page for adding/removal of items press Back



For final confirmation of the status change to Sampled press Confirm

CONFIRM

4.3.2.4 Status change completed

You have successfully changed the status of the selected items to Sampled.

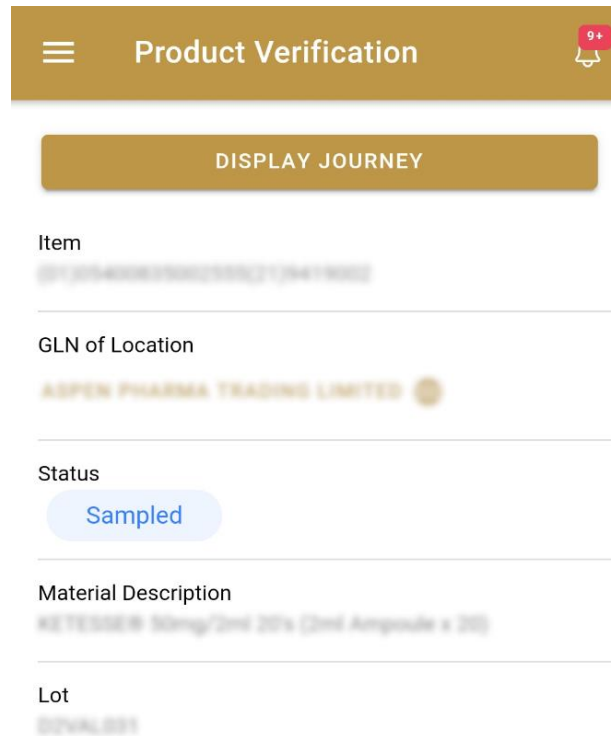


Figure 108 Status changed

To continue changing the status of items press Do Another **DO ANOTHER**

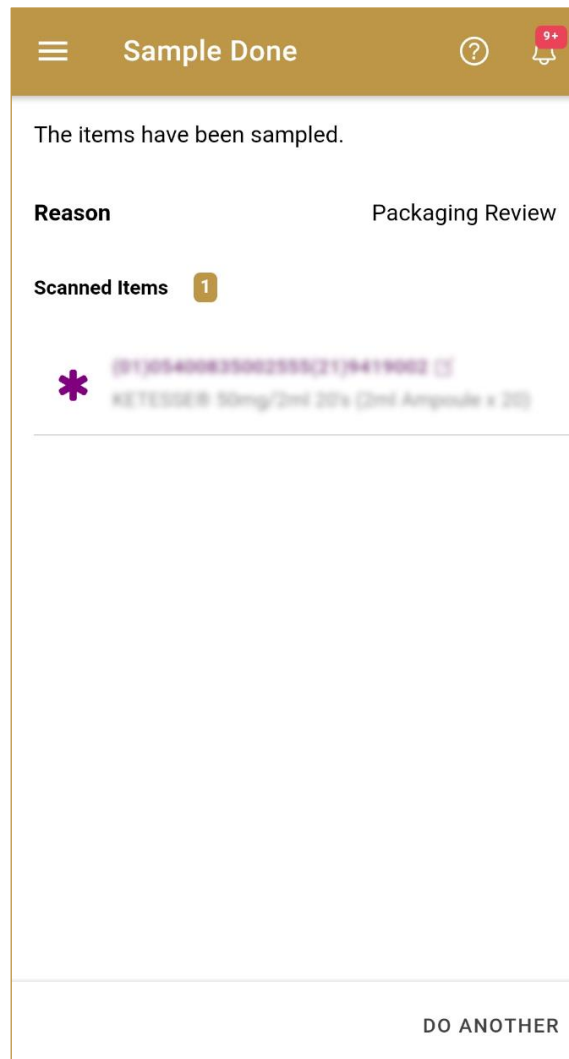


Figure 109 Status change completed

4.4 Product Status Update – Lost

You can change the status of an item to Lost, to mark items whose location is not known anymore. Once an item is marked as lost, the change is not reversible and the item, even if found again, can be used in any normal supply chain operation or dispensation.

The main requirements for this status change are:

- Unique Serialized Item (SGTIN/SSCC)

4.4.1 Product Status Update – Lost - Portal

To change the status to Lost, in the navigation menu select Product Status Update → Lost

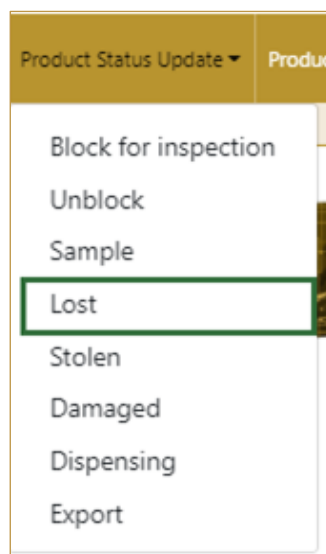


Figure 110 Portal navigation menu – Lost

4.4.1.1 Adding items to the list

On the first page, you add items that will be marked as lost.

Items can be:

- SSCC or
- SGTIN

Items can be added manually by entering values or by scanning with a scanner. To continue to the next page at least one SSCC or SGTIN item must be added.

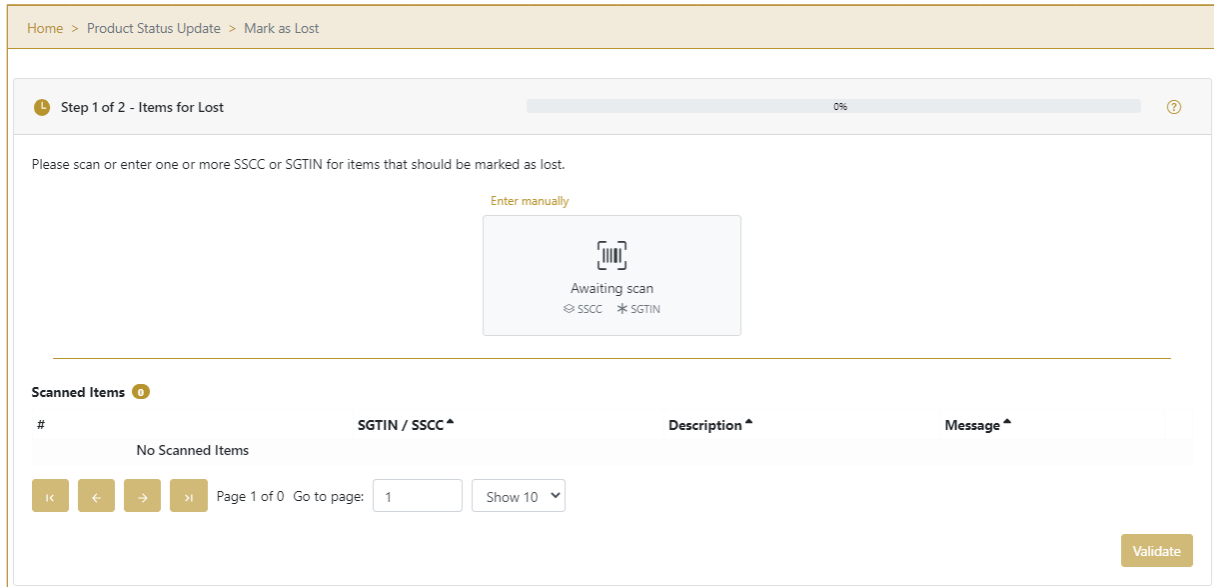



Figure 111 Lost – Adding items

If you press Clock  a new page opens for the Historical view where past status changes to lost done by the user are displayed. See section 4.4.1.4 for more details.

4.4.1.1.1 Adding items with scanning

When the first page opens and once the focus is on the application, the application is ready to scan the barcode with a scanner, and a scanned item will be added.

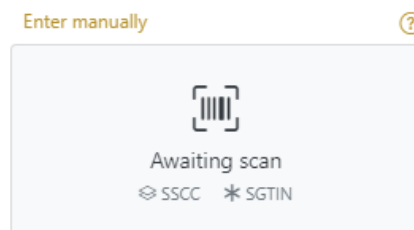


Figure 112 Lost - Scan item

If the application doesn't have focus, scanning is not possible. First, add the focus to the application so scanning will be possible.

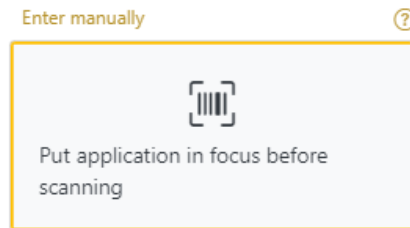


Figure 113 Lost - Missing focus

4.4.1.1.2 Adding SSCC manually

Item can be added also manually. For manual data entry press Enter manually **Enter manually** where a new page opens.

SSCC = (00)SSCC

Serial Shipping Container Code

To mark an SSCC Item as lost, enter the SSCC value in the field SSCC-(00) and press

OK 

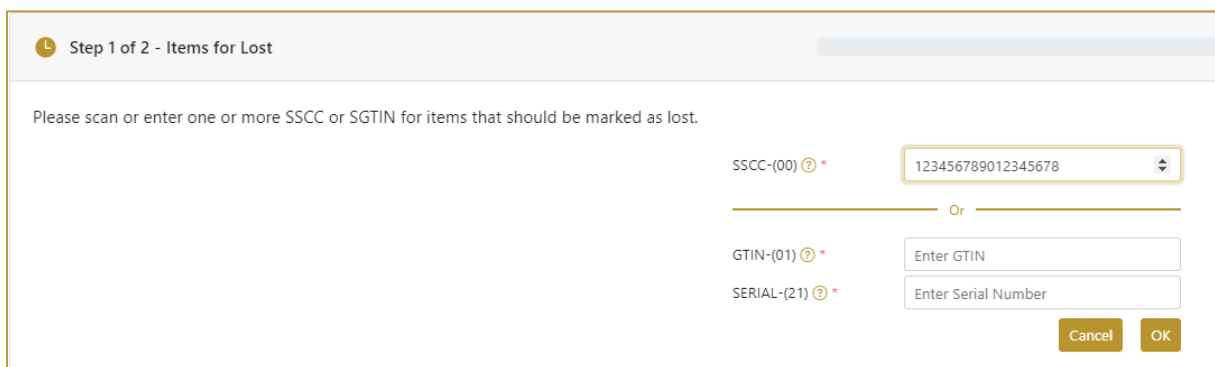


Figure 114 Manual adding of SSCC item

If you want to return to the previous page press Cancel

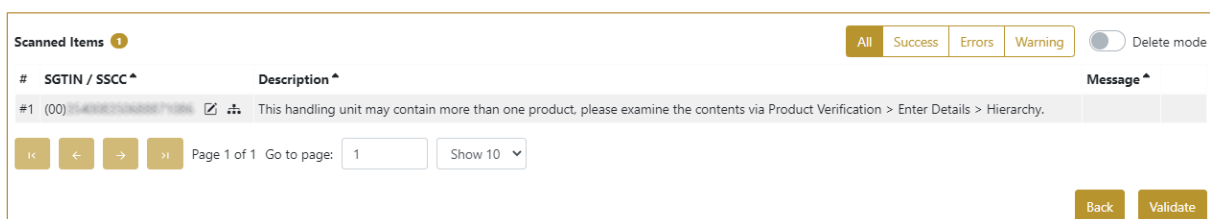



Figure 115 Successfully added SSCC item

4.4.1.1.3 Adding SGTIN manually

Item can be added also manually. For manual data entry press Enter manually **Enter manually** where a new page opens.

SGTIN = (01)GTIN(21)SERIAL

Global Trade Item Number

To mark SGTIN Item as lost, enter the GTIN value of the product in the field GTIN-(01), and the serial number value in the field SERIAL-(21) and press OK 

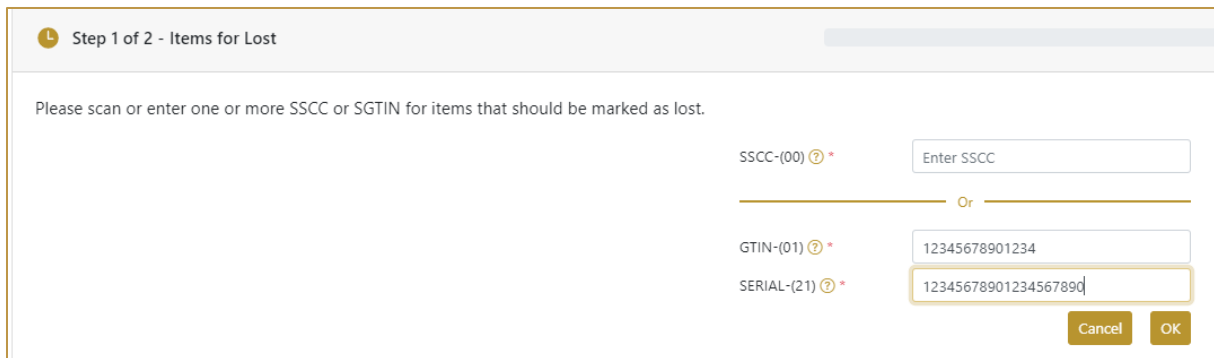



Figure 116 Manual adding of SGTIN item

If you want to return to the previous page press Cancel 

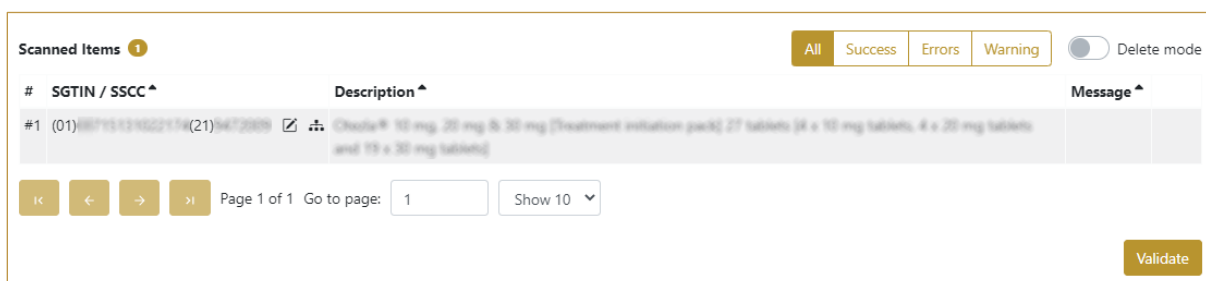


Figure 117 Successfully added SGTIN item

4.4.1.1.4 Review of the added items

When an item is added to the list, you can review all items, check for possible issues, and removes unneeded items.

The progress bar shows advancement through the process

Step 2 of 3 - Scan or enter items 33%

Scanned items 2 shows the total of all items on the list


It is possible to filter the list of scanned items using All Success Errors Warning

Filter options:

- **All** - shows all items
- **Success** - filter to only successfully added items
- **Errors** - filter to items with error
- **Warning** - filter to items with a warning

Select Delete mode to remove added items. Delete mode

In Delete mode, a delete icon will appear on each row.

Press Delete  to remove an item. Deletion will require confirmation.

Confirmation

Do you really want to delete this item? (00) 125478965432158743

No
Yes

The Message column on this page provides guidance for issues with listed items.

Scanned Items 2		All Success Errors Warning <input type="checkbox"/> Delete mode	
#	SGTIN / SSCC ^	Description ^	Message ^
#1 (01)	8715131922117 (21) 472809	Chocia® 10 mg, 20 mg & 30 mg (Treatment initiation pack) 27 tablets (4 x 10 mg tablets, 4 x 20 mg tablets and 19 x 30 mg tablets)	
#2 (00)	871513192249142515		GLN of EPC 8834871513192249142515 doesn't match readpoint GLN

<
<<
>>
>
 Page 1 of 1 Go to page: Show 10 v
Validate

To return to the previous page press Back Back

When all issues with added items are solved and there is no error message, press

Validate Validate to re-check all added items again and to proceed to the next page.

4.4.1.2 Confirmation

All the items listed on this page will be marked as Lost.

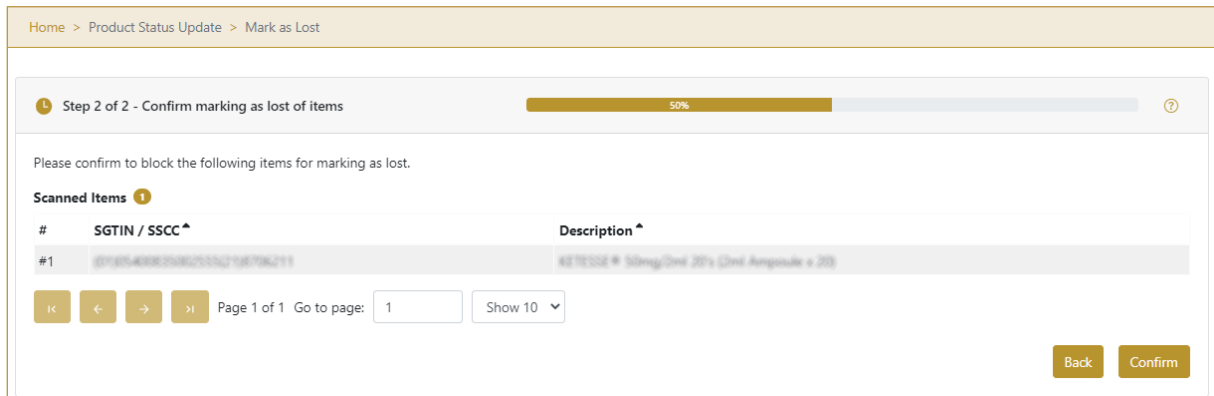


Figure 118 Lost confirmation

The Number of items (SSCC, SGTINs) contained in the list is shown as **Scanned items 1**

To return to the previous page for adding/removal of items press **Back**



If you select any other page before confirming the change, a warning will be shown. If you select Leave all data on this page will be lost.

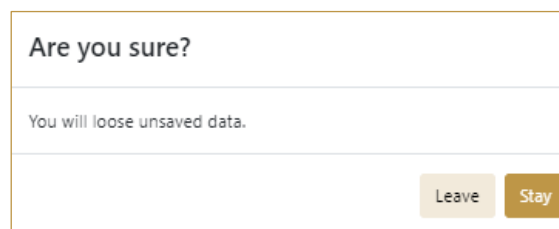


Figure 119 Warning

For final confirmation of the status change to Lost press **Confirm**



4.4.1.3 Status change completed

You have successfully changed the status of the selected items to Lost.

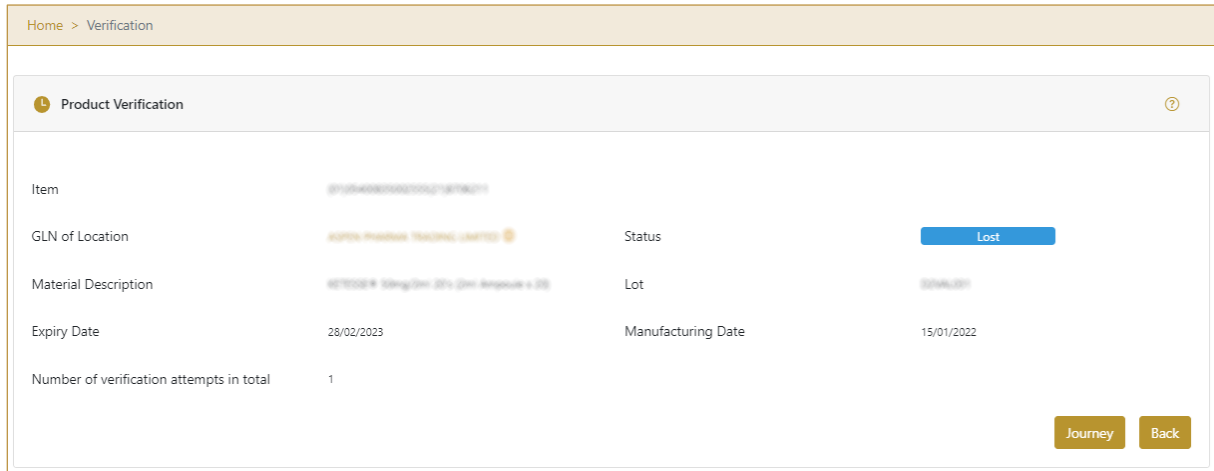


Figure 120 Status changed

To continue changing the status of items press Do another status update

Do another status update

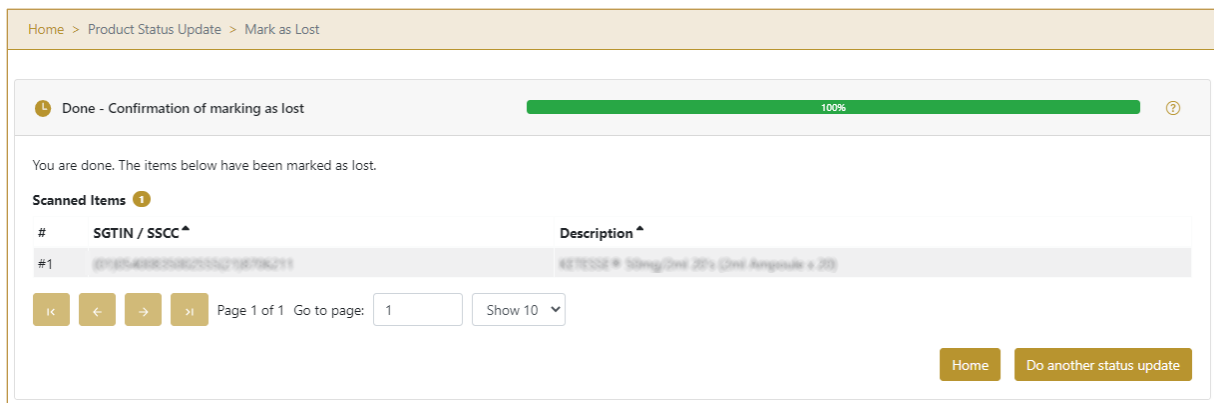


Figure 121 Status change completed

4.4.1.4 Historical view

On the Historical view, past status changes to lost performed by the user are displayed according to default filter settings.

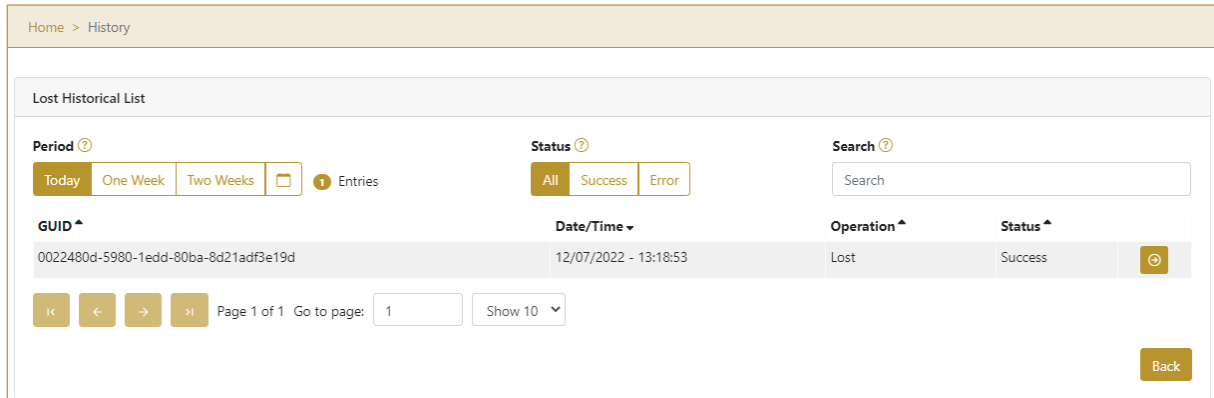



Figure 122 Historical view

To continue to the next page press Details  in the last column

If you want to return to the first page of the status change press Back 

4.4.1.4.1 Filter options

Filters can be used to help you find a specific status change.

If you need to search by any string, start by entering desired string and the results will be automatically filtered and displayed in the table below.



Figure 123 Filter options - Search


Right from each column name, you will find  To sort data in a table ascending or descending, click once or twice on the arrow or the field name.



Figure 124 Sort

If you search for an item for a specific time frame then using these options



Figure 125 Filter options – Time frame

Filters:





Today – all items processed on the last day are displayed

One week – all items from the last week are displayed

Two weeks – all items from the last two weeks are displayed

Calendar – all items for the selected period are displayed

For a longer period select calendar.

Use arrows and a dropdown menu  **March**  **2022**   to select month and year. Press on a day number to select the start time. Repeat the process to select the end time.

When you select the date, items are displayed automatically in the table below.

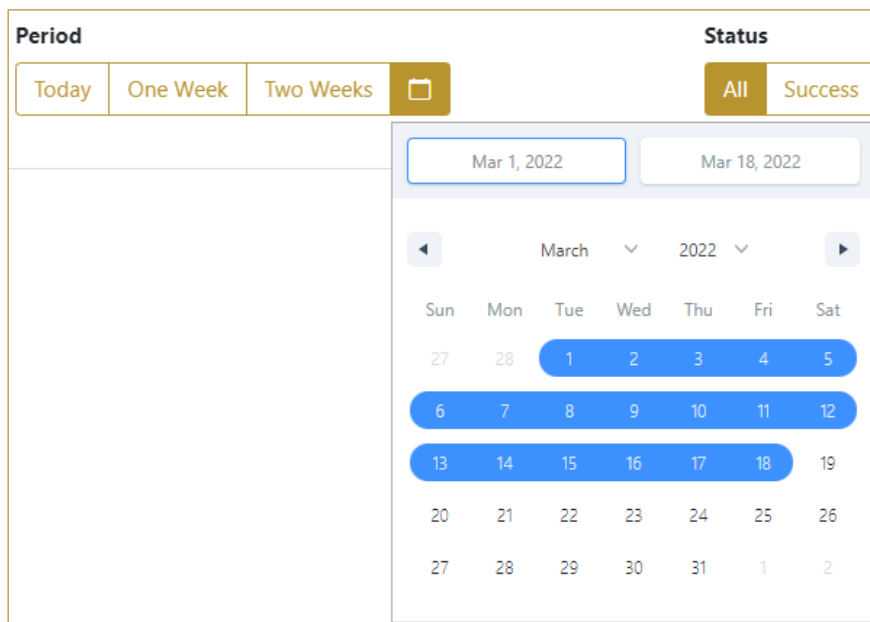


Figure 126 Filter options – Calendar

If you are interested in a specific status press one of the status options.



Figure 127 Filter options – Status

Filters:

All – all items regardless of the status are displayed

Success – only successfully processed items by Tatmeen are displayed

Error – only items that were unsuccessfully processed/failed are displayed

4.4.1.5 Historical view Details

On this page, you can see details for the selected item from the previous page.

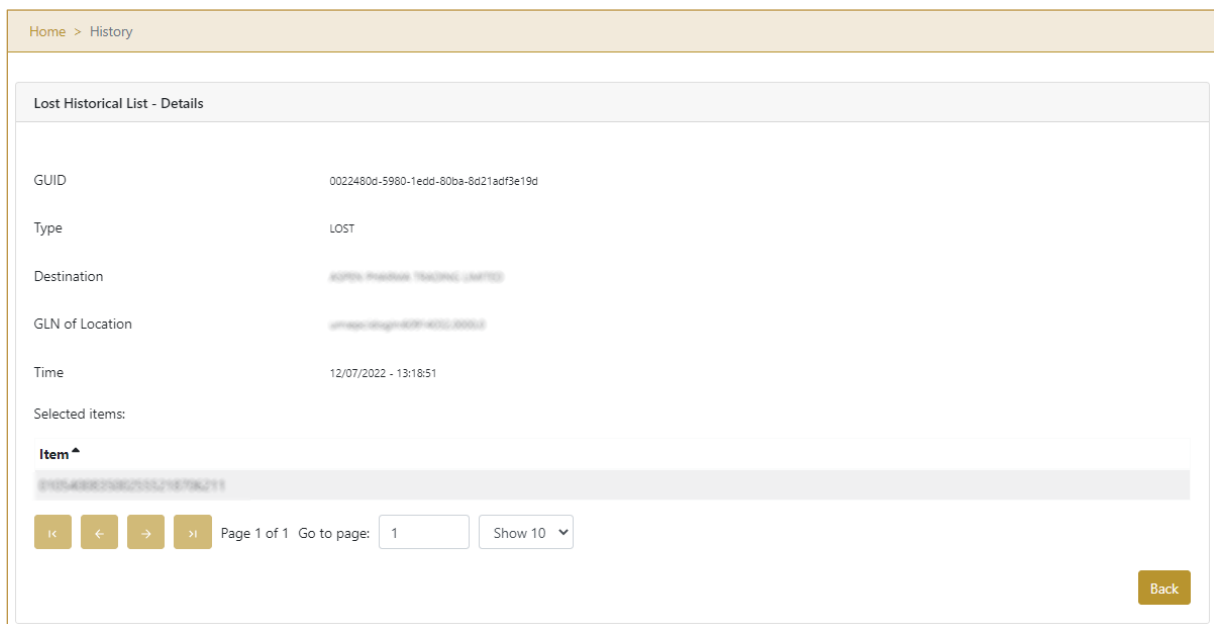


Figure 128 Historical view Details

To return to the previous page press Back



4.4.2 Product Status Update – Lost - Mobile

To change the status to Lost, in the mobile navigation menu select Product Status Update → Lost

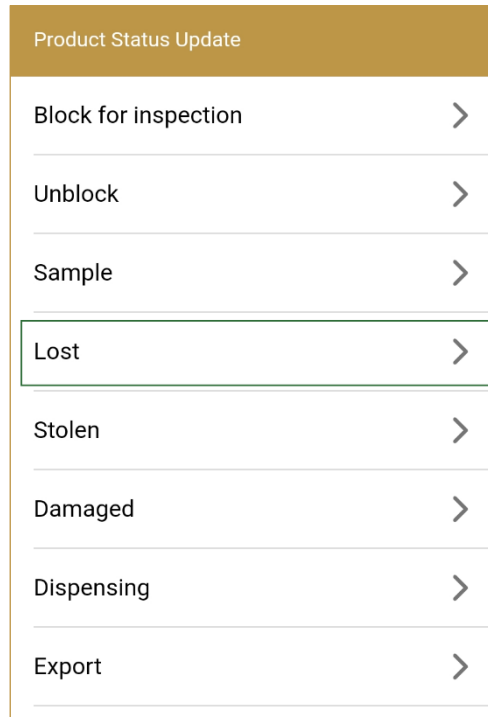


Figure 129 Mobile navigation menu – Lost

4.4.2.1 Adding items to the list

On the first page, you add items that will be marked as lost.

Items can be:

- SSCC or
- SGTIN

Items can be added manually by entering values or by scanning with a scanner. To continue to the next page at least one SSCC or SGTIN item must be added.

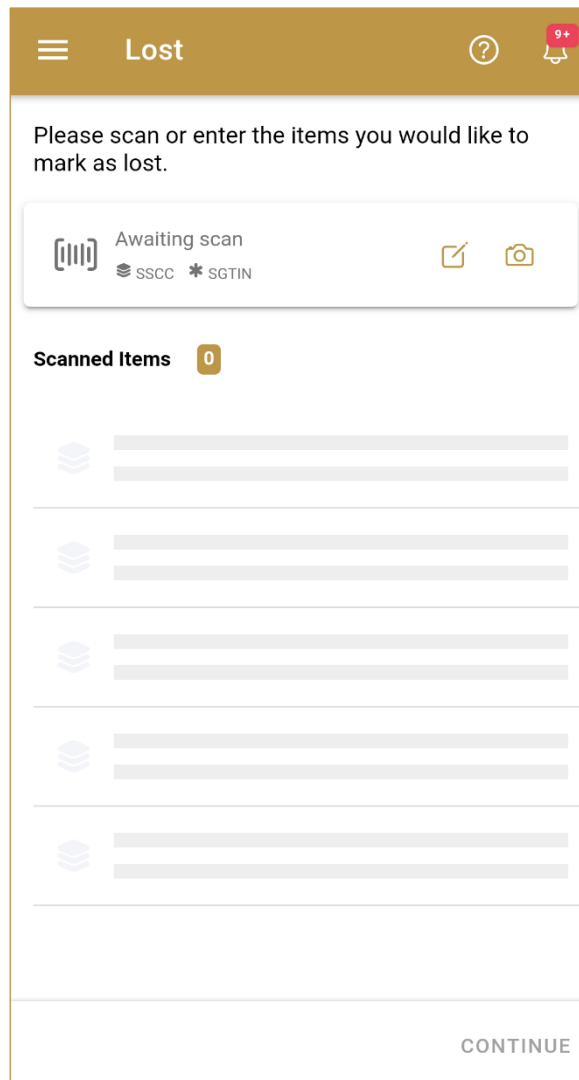



Figure 130 Lost – Adding items

4.4.2.1.1 Adding items with scanning

When the first page opens, the application is already ready to scan the barcode with a

scanner or press Camera  to use the camera for scanning.

4.4.2.1.2 Adding SSCC manually

Item can be added also manually. For manual data entry press Edit  where the new page opens.

SSCC = (00)SSCC

Serial Shipping Container Code

To mark an SSCC Item as lost, enter the SSCC value in the field SSCC-(00) and press

OK 

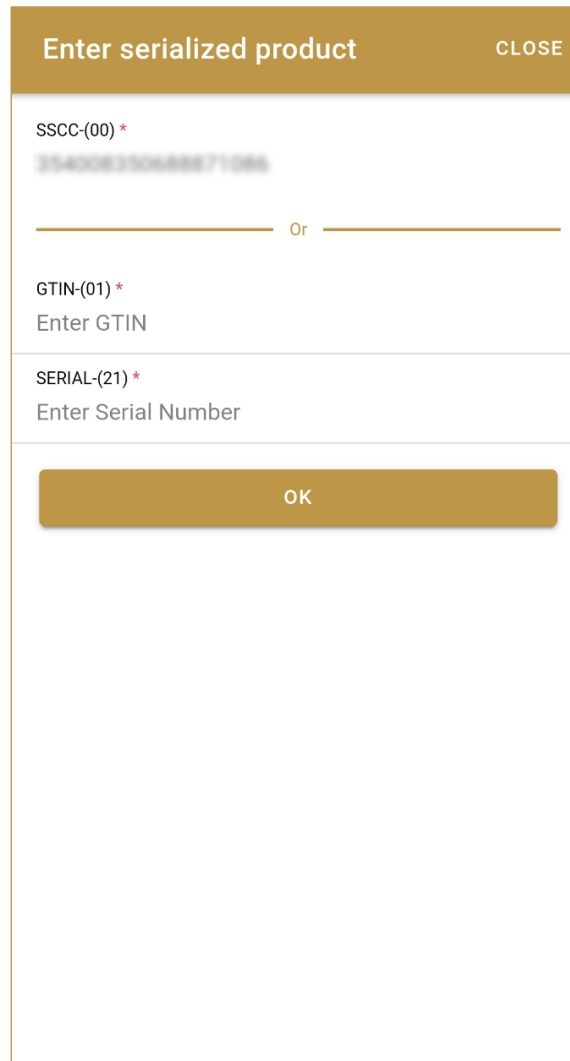
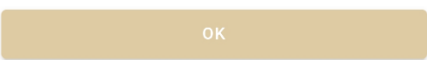


A screenshot of a mobile application dialog box titled "Enter serialized product" with a "CLOSE" button in the top right corner. The dialog contains three input fields: "SSCC-(00) *" with a sample value "354008330888871086", "GTIN-(01) *" with the placeholder "Enter GTIN", and "SERIAL-(21) *" with the placeholder "Enter Serial Number". There is an "Or" separator between the SSCC and GTIN fields. At the bottom of the dialog is a large "OK" button.

Figure 131 Manual adding of SSCC item

If no value is entered, OK  will be disabled and it will not be possible to continue to the next page.

If you want to return to the previous page and cancel the entry press Close 

If you press OK, the SSCC Item is then added to the list and has an icon 

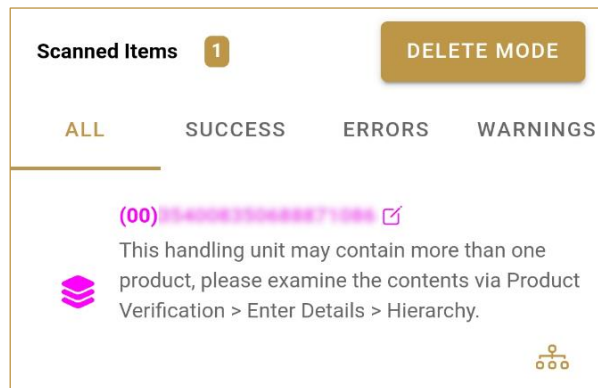


Figure 132 Successfully added SSCC item

4.4.2.1.3 Adding SGTIN manually

Item can be added also manually. For manual data entry press Edit



where the new page opens.

SGTIN = (01)GTIN(21)SERIAL

Global Trade Item Number

To mark SGTIN Item as lost, enter the GTIN value of the product in the field GTIN-(01), and the serial number value in the field SERIAL-(21) and press OK



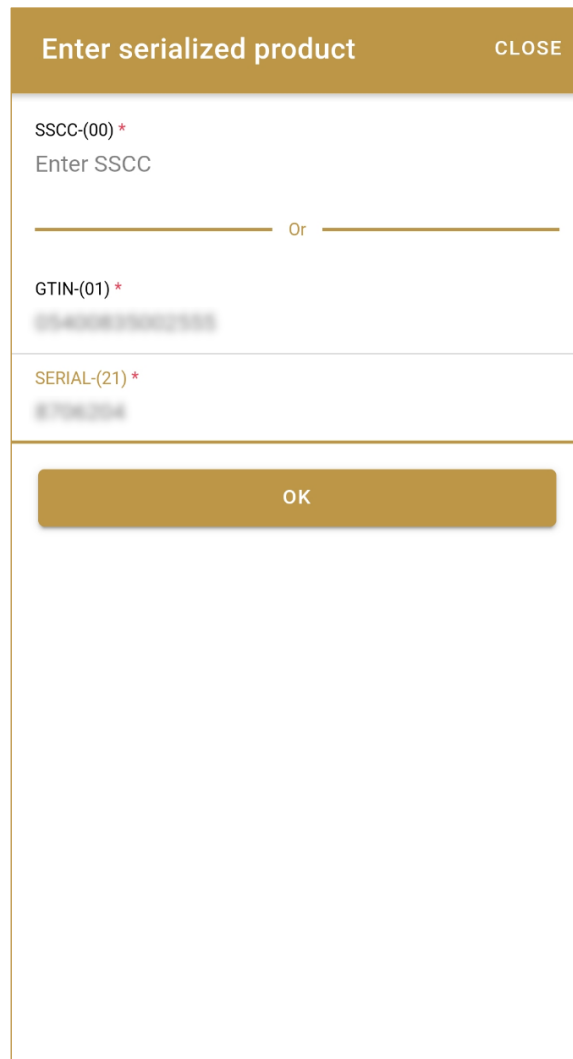
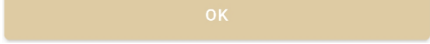

A screenshot of a mobile application dialog box titled "Enter serialized product" with a "CLOSE" button in the top right corner. The dialog contains three input fields: "SSCC-(00) *" with the placeholder "Enter SSCC", "GTIN-(01) *" with a blurred placeholder, and "SERIAL-(21) *" with a blurred placeholder. Below the input fields is a large "OK" button.

Figure 133 Manual adding of SGTIN item

If no value is entered, OK  will be disabled and it will not be possible to continue to the next page.

If you want to return to the previous page and cancel the entry press Close



If you press OK, the SGTIN Item is then added to the list and has an icon 

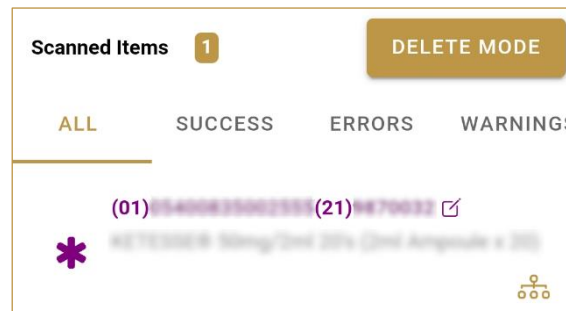




Figure 134 Successfully added SGTIN item

4.4.2.1.4 Review of the added items

When an item is added to the list, you can review all items, check for possible issues, and removes unneeded items.

Scanned Items  shows the total of all items on the list

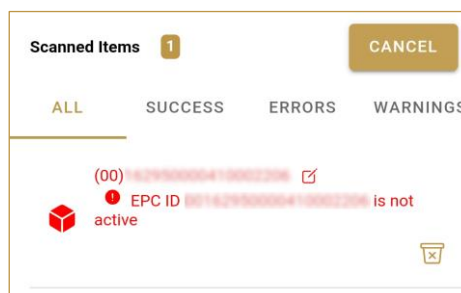
It is possible to filter the list of scanned items using 


Filter options:

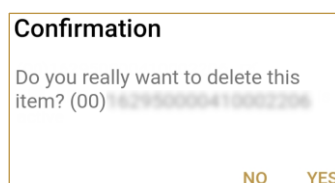
- **All** - shows all items
- **Success** - filter to only successfully added items
- **Errors** - filter to items with error
- **Warnings** - filter to items with a warning

Select Delete mode to remove added items. 

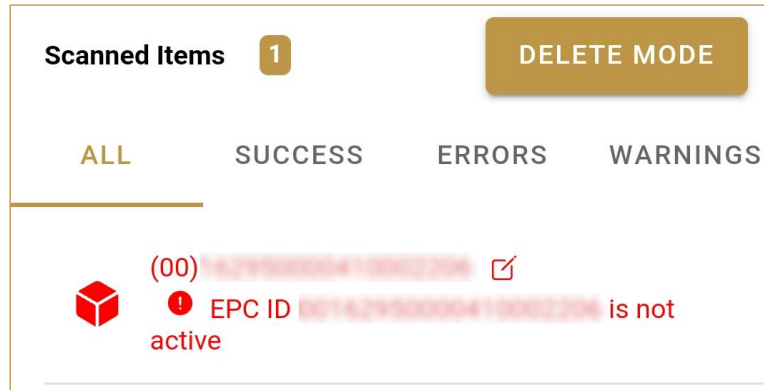
In Delete mode, a delete icon will appear on each row.



Press Delete  to remove an item. Deletion will require confirmation.



Red messages under items provide guidance for issues with listed items.



When all issues with added items are solved and there is no error message, press Continue **CONTINUE** to proceed to the next page.

4.4.2.2 Confirmation

All the items listed on this page will be marked as Lost.

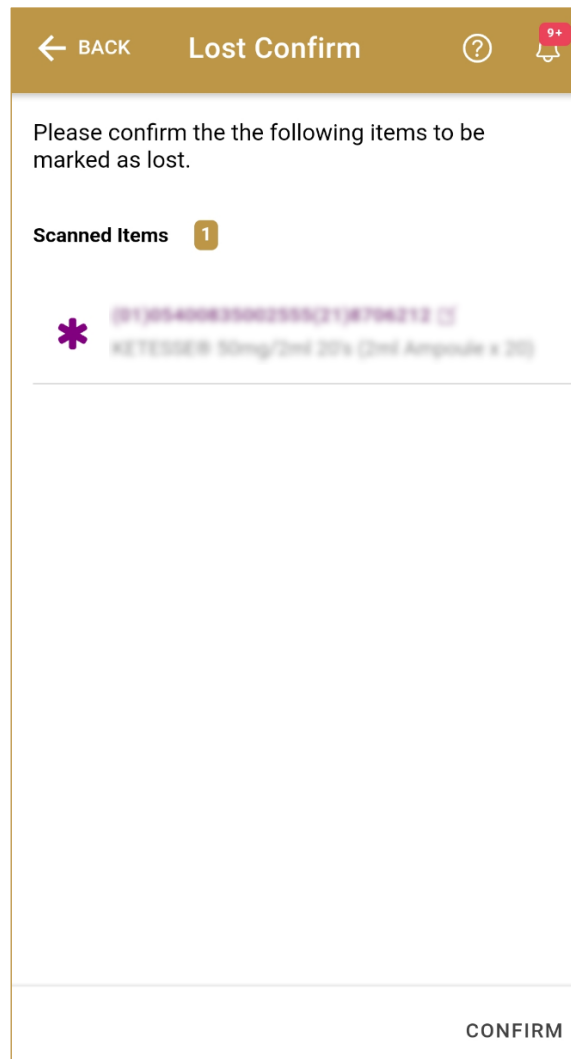


Figure 135 Lost confirmation

The Number of items (SSCC, SGTINs) contained in the list is shown as **Scanned Items** **1**

To return to the previous page for adding/removal of items press Back 

For final confirmation of the status change to Lost press Confirm **CONFIRM**

4.4.2.3 Status change completed

You have successfully changed the status of the selected items to Lost.

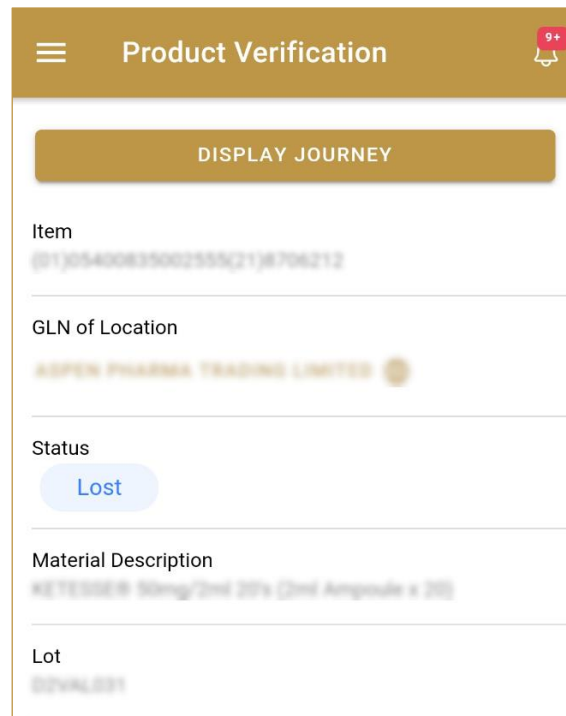


Figure 136 Status changed

To continue changing the status of items press Do Another **DO ANOTHER**

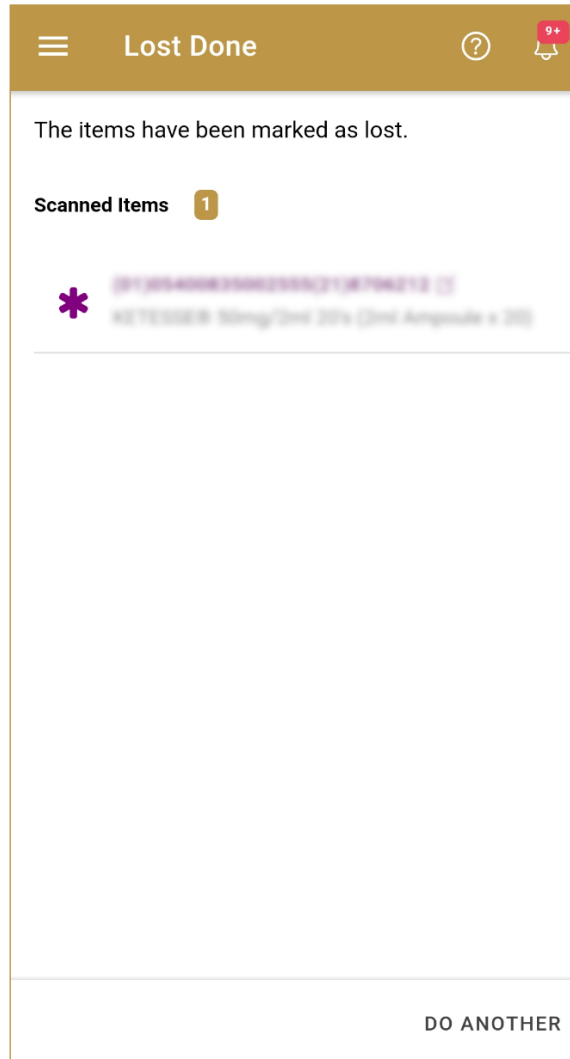


Figure 137 Status change completed

4.5 Product Status Update – Stolen

This functionality allows user to mark stolen products as such in Tatmeen, so it cannot be reintroduced in the future in the legitimate supply chain. As the product will obviously not physically present, the SGTIN/SSCC codes to be marked as stolen would need to be determined via stock take procedures or using their organization own repository information systems.

Once the product is marked as Stolen, it will be decommissioned. This action cannot be reversed.

The input data required for this status change are:

- Unique Serialized Item (SGTIN/SSCC)

4.5.1 Product Status Update – Stolen - Portal

To change the status to Stolen, in the navigation menu select Product Status Update → Stolen

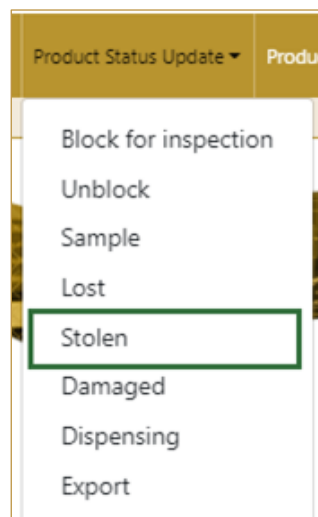


Figure 138 Portal navigation menu – Stolen

4.5.1.1 Adding items to the list

On the first page, you add items that will be marked as stolen.

Items can be:

- SSCC or
- SGTIN

Items can be added manually by entering values or by scanning with a scanner. To continue to the next page at least one SSCC or SGTIN item must be added.

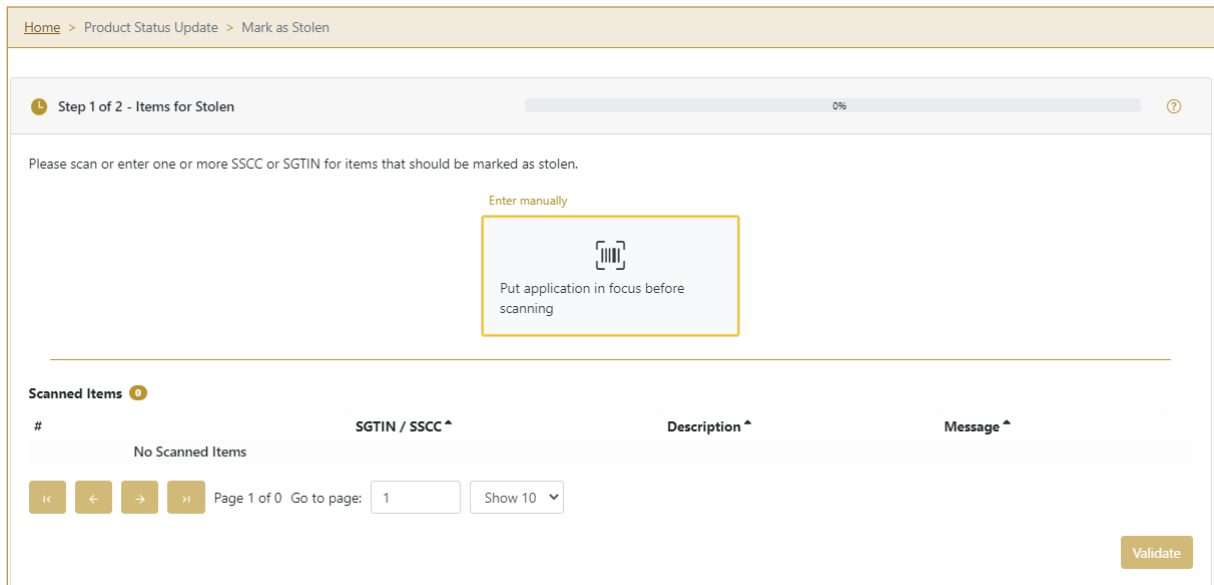



Figure 139 Stolen – Adding items

If you press Clock  a new page opens for the Historical view where all status changes to stolen are displayed [4.5.1.4].

4.5.1.1.1 Adding items with scanning

When the first page opens and once the focus is on the application, the application is ready to scan the barcode with a scanner, and a scanned item will be added.

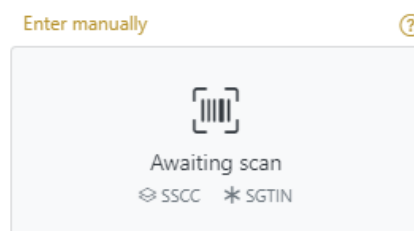


Figure 140 Stolen - Scan item

If the application doesn't have focus, scanning is not possible. First, add the focus to the application so scanning will be possible.

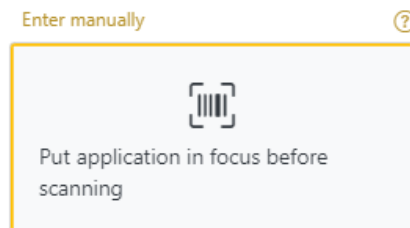


Figure 141 Stolen - Missing focus

4.5.1.1.2 Adding SSCC manually

Item can be added also manually. For manual data entry press Enter manually **Enter manually** where a new page opens.

SSCC = (00)SSCC

Serial Shipping Container Code

To mark an SSCC Item as stolen, enter the SSCC value in the field SSCC-(00) and press OK **OK**

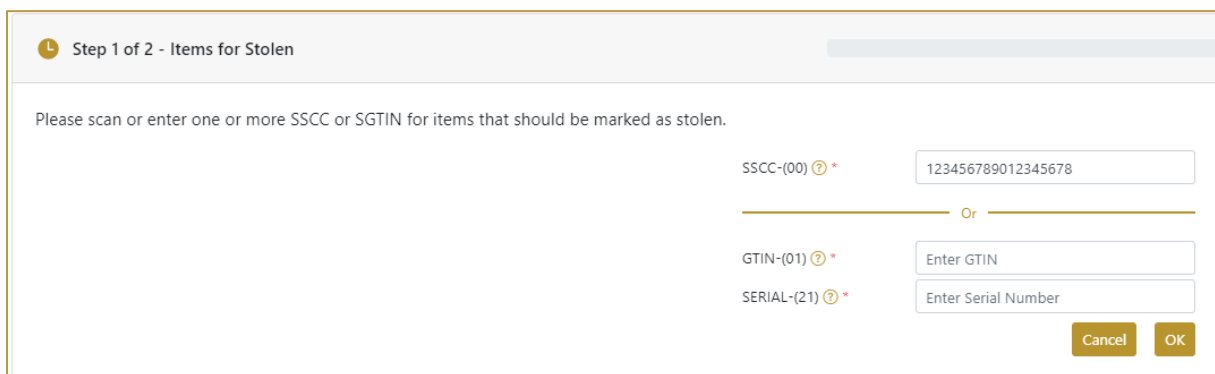


Figure 142 Manual adding of SSCC item

If you want to return to the previous page press Cancel **Cancel**

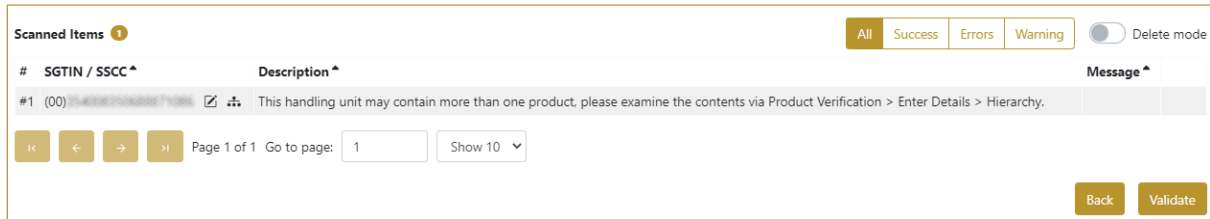



Figure 143 Successfully added SSCC item

4.5.1.1.3 Adding SGTIN manually

Item can be added also manually. For manual data entry press Enter manually **Enter manually** where a new page opens.

SGTIN = (01)GTIN(21)SERIAL

Global Trade Item Number

To mark SGTIN Item as stolen, enter the GTIN value of the product in the field GTIN-(01), and the serial number value in the field SERIAL-(21) and press OK 

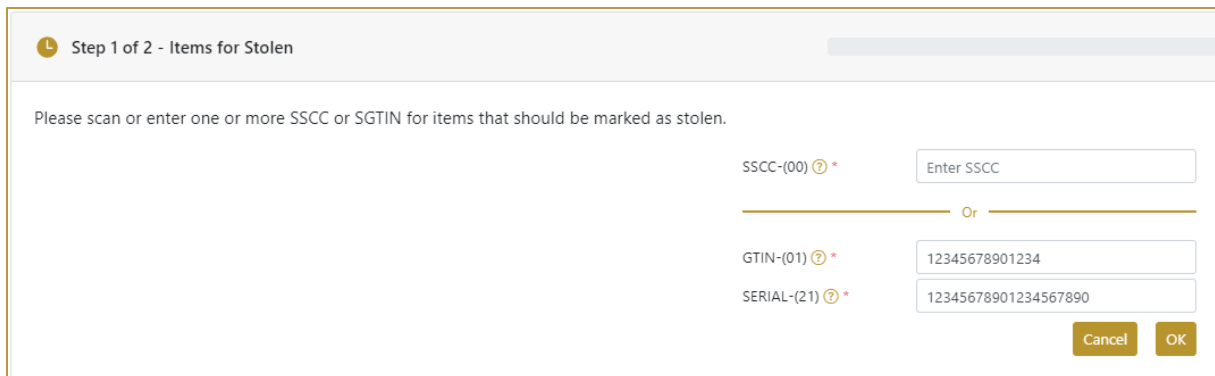
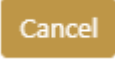



Figure 144 Manual adding of SGTIN item

If you want to return to the previous page press Cancel 

If you press OK, the SGTIN Item is then added to the list and has an icon 

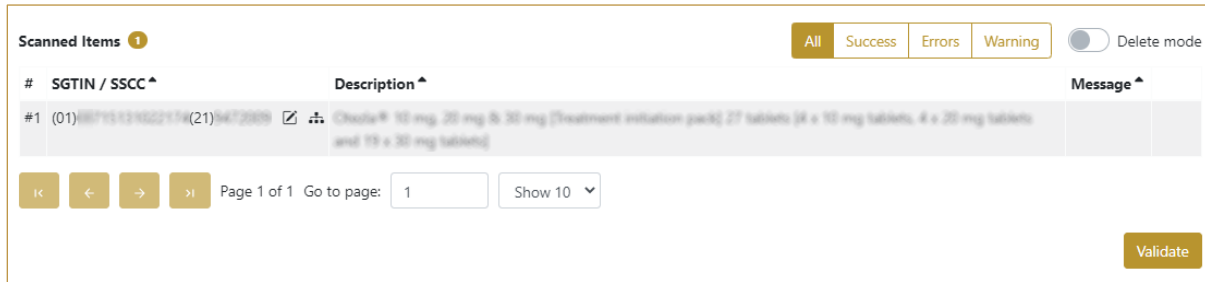
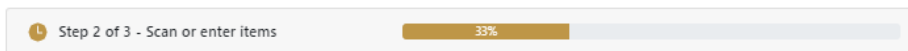


Figure 145 Successfully added SGTIN item

4.5.1.1.4 Review of the added items

When an item is added to the list, you can review all items, check for possible issues, and removes unneeded items.

The progress bar shows advancement through the process



Scanned items ² shows the total of all items on the list

It is possible to filter the list of scanned items using




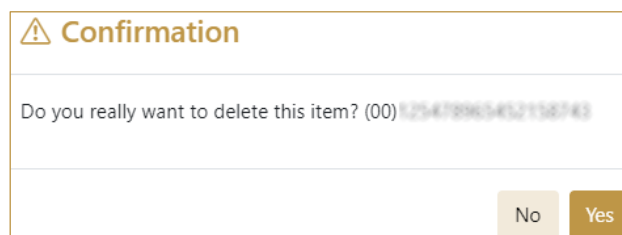
Filter options:

- **All** - shows all items
- **Success** - filter to only successfully added items
- **Errors** - filter to items with error
- **Warning** - filter to items with a warning

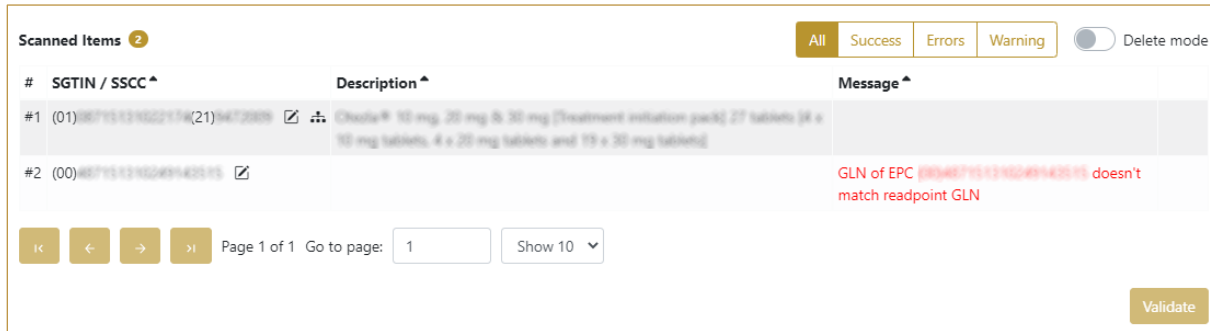
Select Delete mode to remove added items. Delete mode

In Delete mode, a delete icon will appear on each row.

Press Delete  to remove an item. Deletion will require confirmation.



The Message column on this page provides guidance for issues with listed items.



To return to the previous page press **Back**

When all issues with added items are solved and there is no error message, press **Validate** to re-check all added items again and to proceed to the next page.

4.5.1.2 Confirmation

All the items listed on this page will be marked as Stolen.

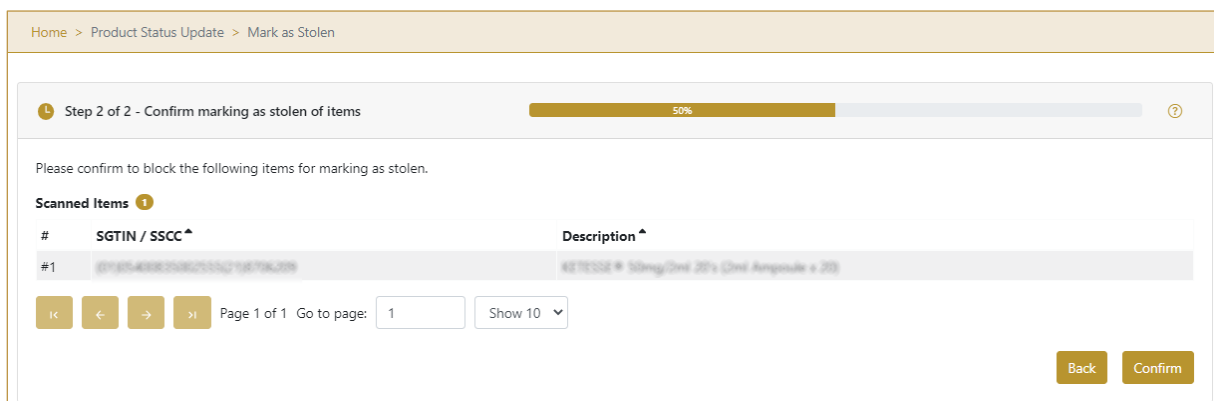


Figure 146 Stolen confirmation

The Number of items (SSCC, SGTINs) contained in the list is shown as **Scanned items 1**

To return to the previous page for adding/removal of items press **Back**

If you select any other page before confirming the change, a warning will be shown. If you select Leave all data on this page will be lost.

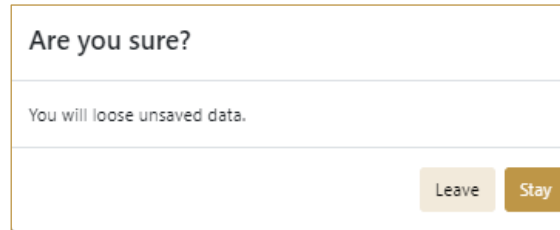


Figure 147 Warning

For final confirmation of the status change to Stolen press Confirm



4.5.1.3 Status change completed

You have successfully changed the status of the selected items to Stolen.

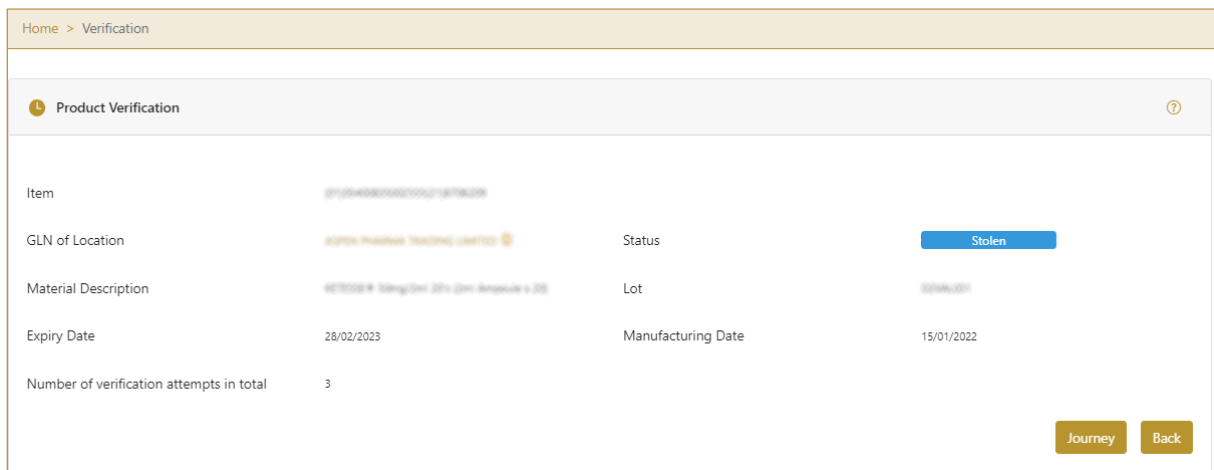
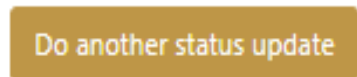


Figure 148 Status changed

To continue changing the status of items press Do another status update



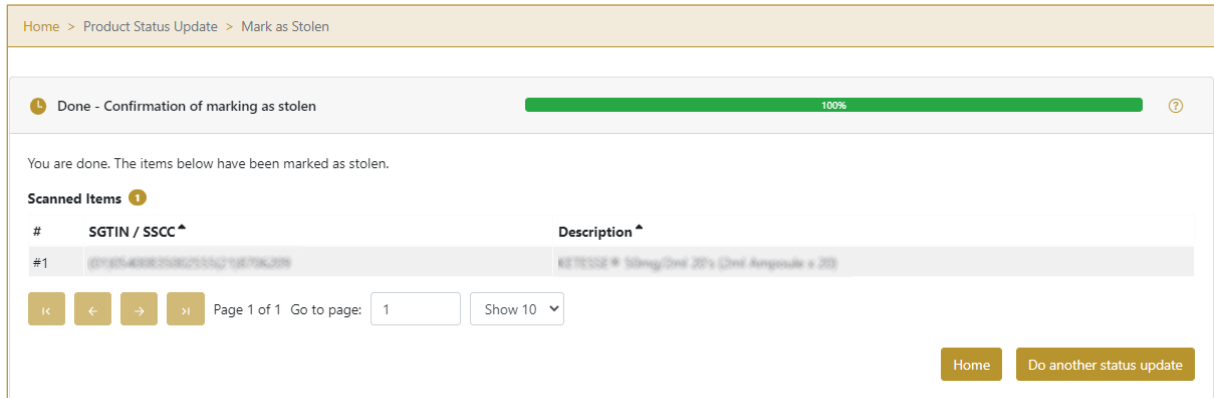


Figure 149 Status change completed

4.5.1.4 Historical view

On the Historical view, past status changes to stolen done by the user are displayed according to default filter settings.

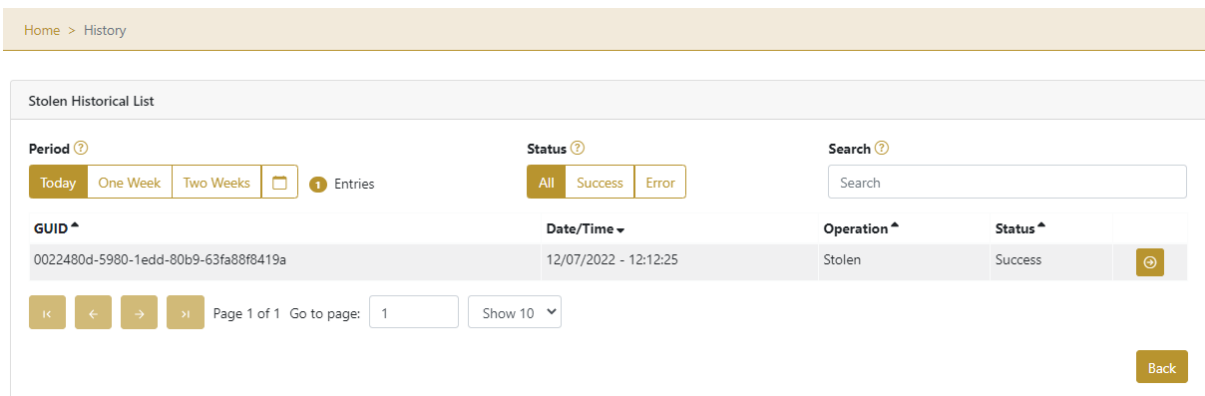



Figure 150 Historical view

To continue to the next page press Details  in the last column

If you want to return to the first page of the status change press Back 

4.5.1.4.1 Filter options

Filters can be used to help you find a specific status change.

If you need to search by any string, start by entering desired string and the results will be automatically filtered and displayed in the table below.

Search 

Figure 151 Filter options - Search


Right from each column name, you will find  To sort data in a table ascending or descending, click once or twice on the arrow or the field name.



Figure 152 Sort

If you search for an item for a specific time frame then using these options

Period 

Today
One Week
Two Weeks


Figure 153 Filter options – Time frame

Filters:





Today – all items processed on the last day are displayed

One week – all items from the last week are displayed

Two weeks – all items from the last two weeks are displayed

Calendar – all items for the selected period are displayed

For a longer period select calendar.

Use arrows and a dropdown menu  March  2022   to select month and year. Press on a day number to select the start time. Repeat the process to select the end time.

When you select the date, items are displayed automatically in the table below.

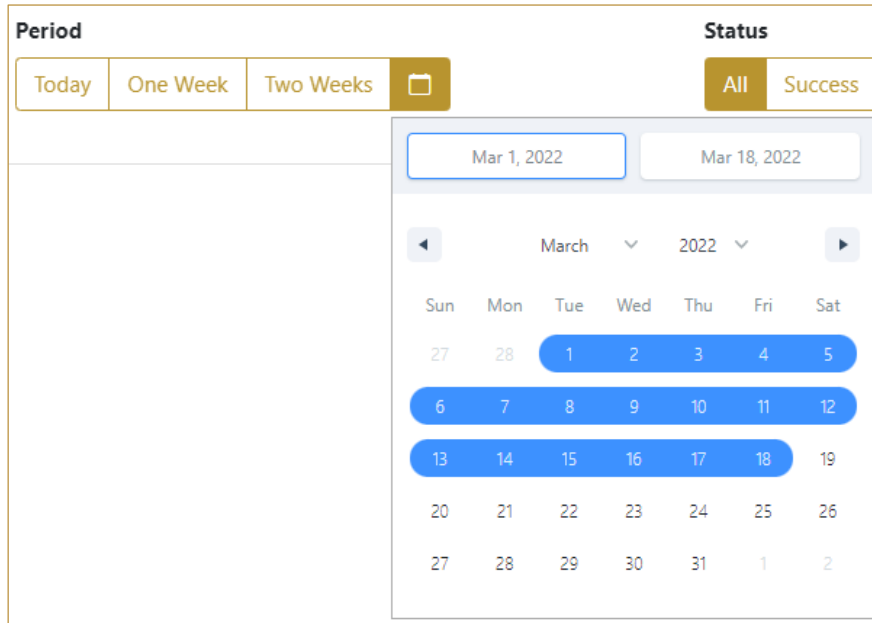


Figure 154 Filter options – Calendar

If you are interested in a specific status press one of the status options.



Figure 155 Filter options – Status

Filters:

All – all items regardless of the status are displayed

Success – only successfully processed items by Tatmeen are displayed

Error – only items that were unsuccessfully processed/failed are displayed

4.5.1.5 Historical view Details

On this page, you can see details for the selected item from the previous page.

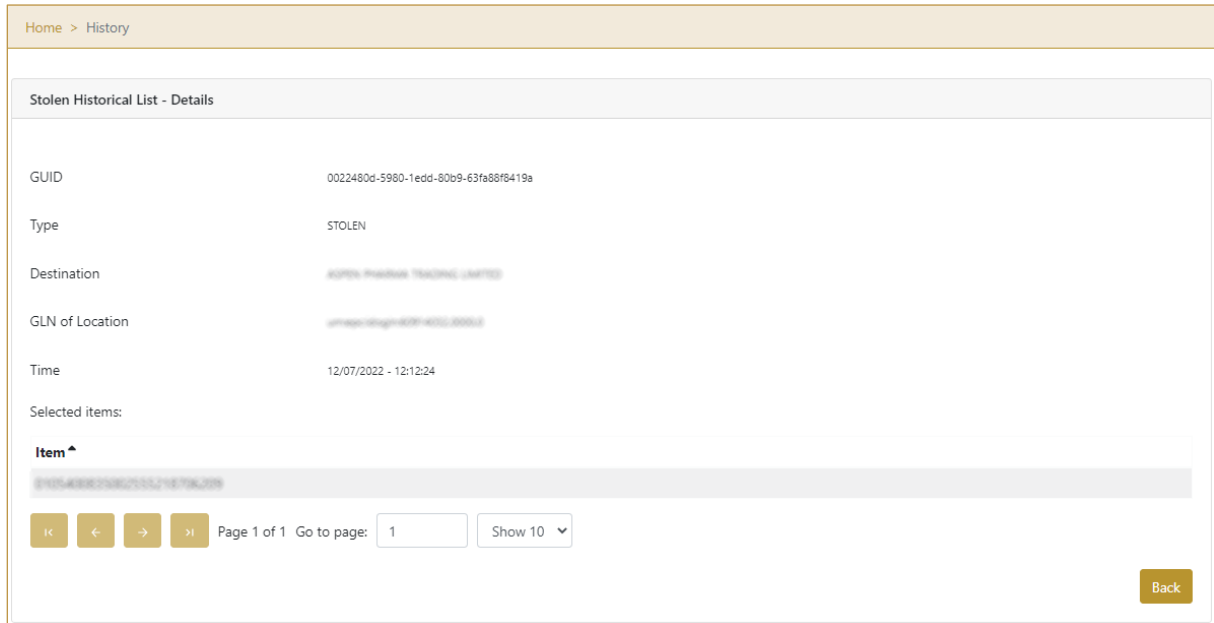


Figure 156 Historical view Details

To return to the previous page press Back

A rectangular button with the text "Back" in white on a dark background.

4.5.2 Product Status Update – Stolen - Mobile

To change the status to Stolen, in the mobile navigation menu select Product Status Update → Stolen

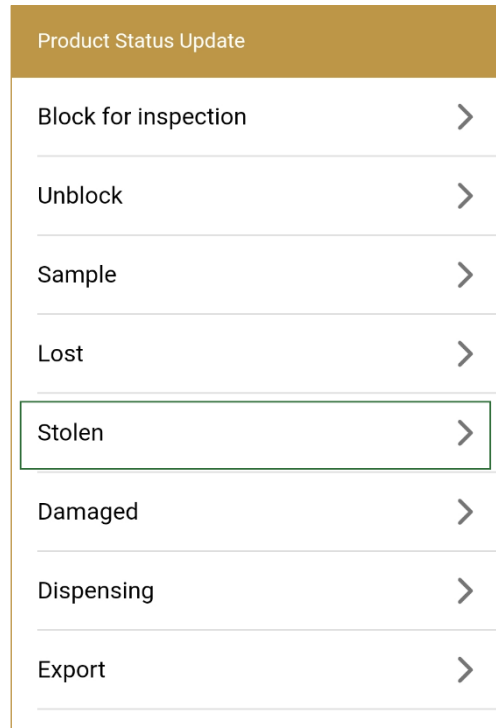


Figure 157 Mobile navigation menu – Stolen

4.5.2.1 Adding items to the list

On the first page, you add items that will be marked as stolen.

Items can be:

- SSCC or
- SGTIN

Items can be added manually by entering values or by scanning with a scanner. To continue to the next page at least one SSCC or SGTIN item must be added.

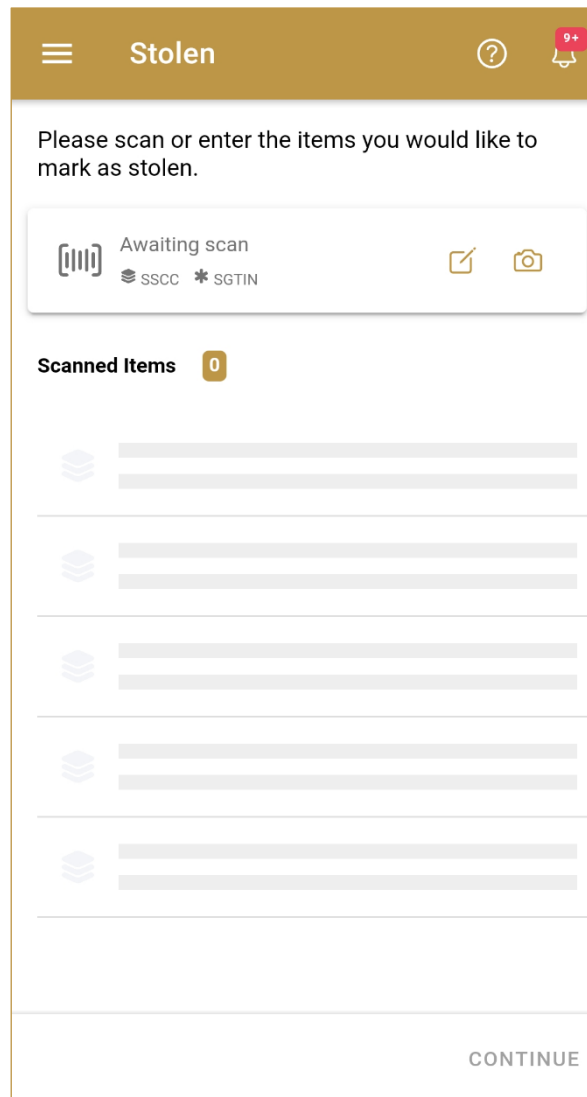




Figure 158 Stolen – Adding items

4.5.2.1.1 Adding items with scanning


When the first page opens, the application is already ready to scan the barcode with a scanner or press Camera  to use the camera for scanning.

4.5.2.1.2 Adding SSCC manually

Item can be added also manually. For manual data entry press Edit  where the new page opens.

SSCC = (00)SSCC

Serial Shipping Container Code

To mark an SSCC Item as stolen, enter the SSCC value in the field SSCC-(00) and press OK 

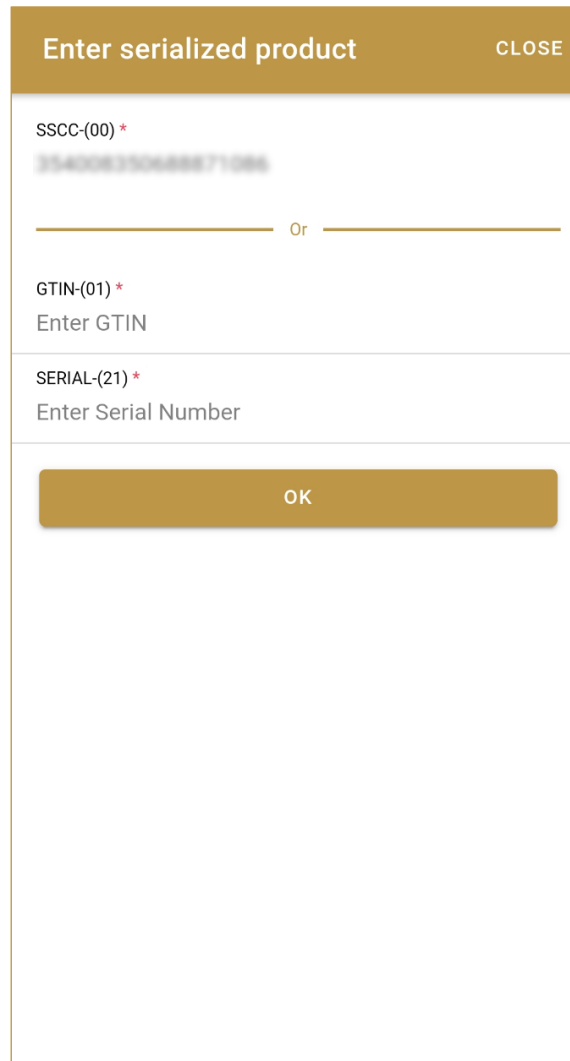
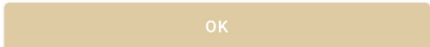


A screenshot of a mobile application dialog box titled "Enter serialized product" with a "CLOSE" button in the top right corner. The dialog contains three input fields: "SSCC-(00) *" with a sample value "354008330888871086", "GTIN-(01) *" with the placeholder "Enter GTIN", and "SERIAL-(21) *" with the placeholder "Enter Serial Number". An "Or" separator is between the first and second fields. At the bottom, there is a large "OK" button.

Figure 159 Manual adding of SSCC item

If no value is entered, OK  will be disabled and it will not be possible to continue to the next page.

If you want to return to the previous page and cancel the entry press Close 

If you press OK, the SSCC Item is then added to the list and has an icon 

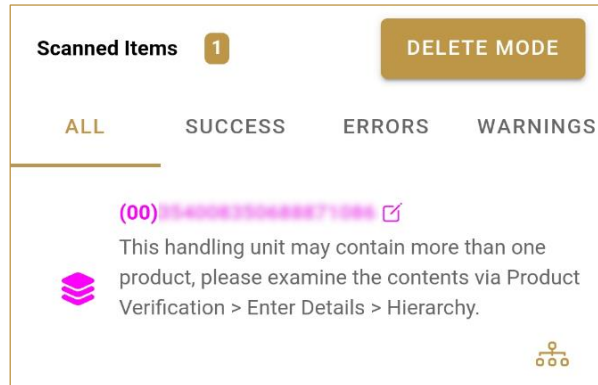


Figure 160 Successfully added SSCC item

4.5.2.1.3 Adding SGTIN manually

Item can be added also manually. For manual data entry press Edit



where the new page opens.

SGTIN = (01)GTIN(21)SERIAL

Global Trade Item Number

To mark SGTIN Item as stolen, enter the GTIN value of the product in the field GTIN-(01), and the serial number value in the field SERIAL-(21) and press OK



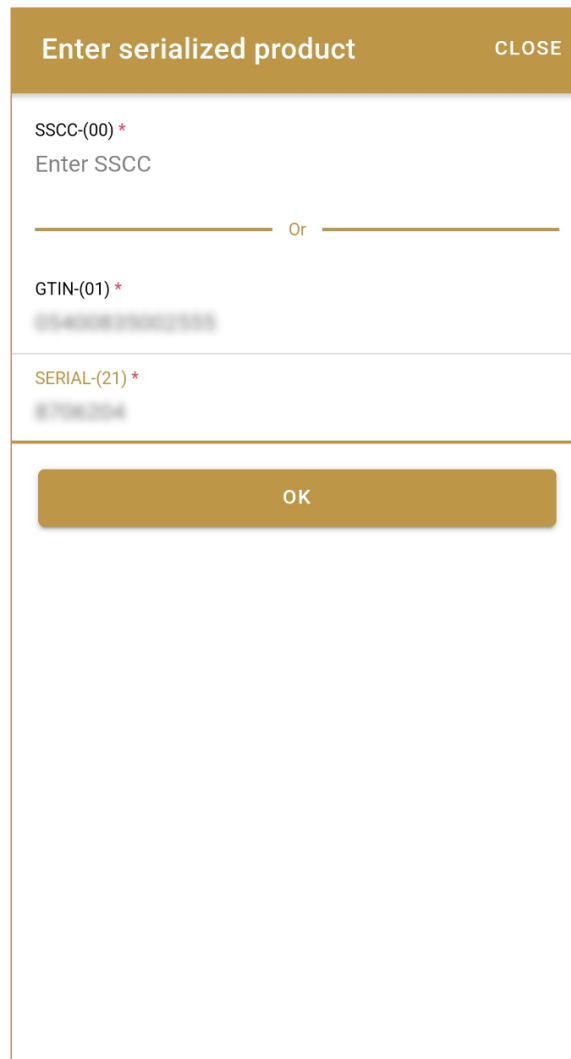


A screenshot of a mobile application dialog box titled "Enter serialized product" with a "CLOSE" button in the top right corner. The dialog contains three input fields: "SSCC-(00) *" with the placeholder "Enter SSCC", "GTIN-(01) *" with a blurred placeholder, and "SERIAL-(21) *" with a blurred placeholder. Below the input fields is a large "OK" button.

Figure 161 Manual adding of SGTIN item

If no value is entered, OK  will be disabled and it will not be possible to continue to the next page.

If you want to return to the previous page and cancel the entry press Close



If you press OK, the SGTIN Item is then added to the list and has an icon 

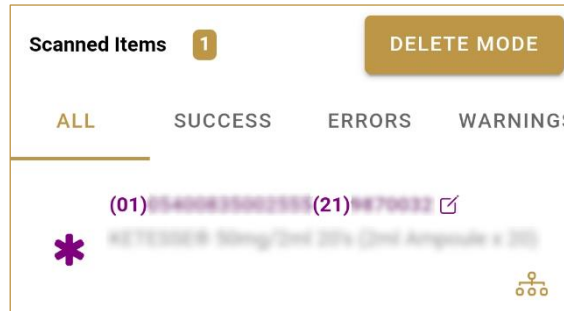




Figure 162 Successfully added SGTIN item

4.5.2.1.4 Review of the added items

When an item is added to the list, you can review all items, check for possible issues, and removes unneeded items.

Scanned Items  shows the total of all items on the list

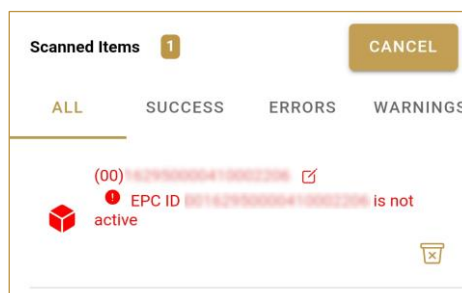
It is possible to filter the list of scanned items using 


Filter options:

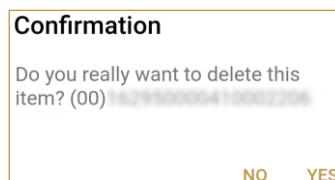
- **All** - shows all items
- **Success** - filter to only successfully added items
- **Errors** - filter to items with error
- **Warnings** - filter to items with a warning

Select Delete mode to remove added items. 

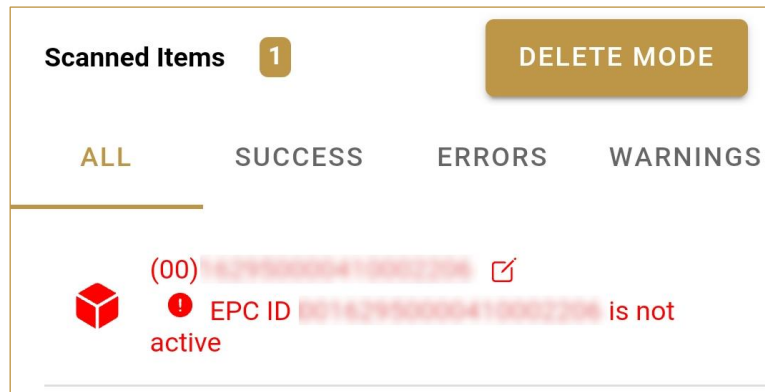
In Delete mode, a delete icon will appear on each row.



Press Delete  to remove an item. Deletion will require confirmation.



Red messages under items provide guidance for issues with listed items.



When all issues with added items are solved and there is no error message, press Continue **CONTINUE** to proceed to the next page.

4.5.2.2 Confirmation

All the items listed on this page will be marked as Stolen.

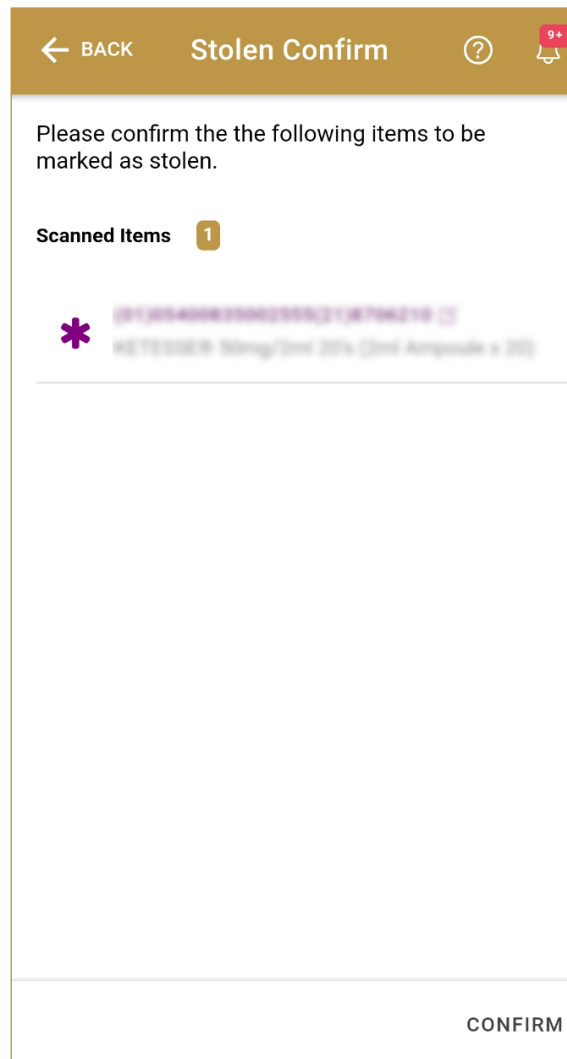


Figure 163 Stolen confirmation

The Number of items (SSCC, SGTINs) contained in the list is shown as **Scanned Items 1**

To return to the previous page for adding/removal of items press Back 

For final confirmation of the status change to Stolen press Confirm **CONFIRM**

4.5.2.3 Status change completed

You have successfully changed the status of the selected items to Stolen.

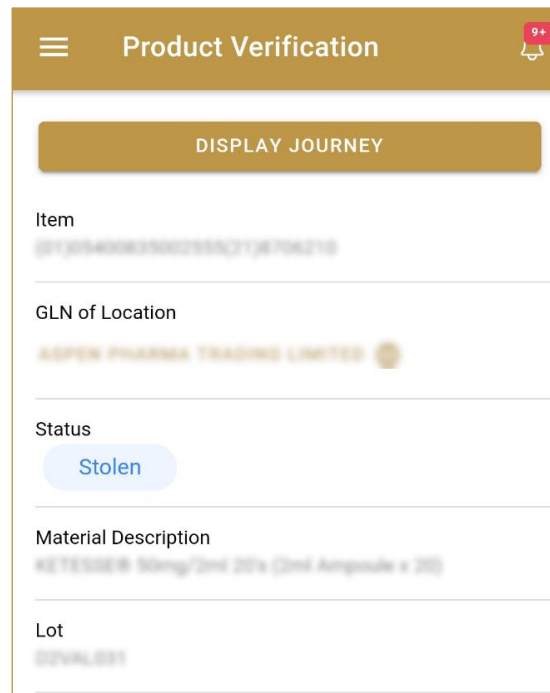


Figure 164 Status changed

To continue changing the status of items press Do Another **DO ANOTHER**

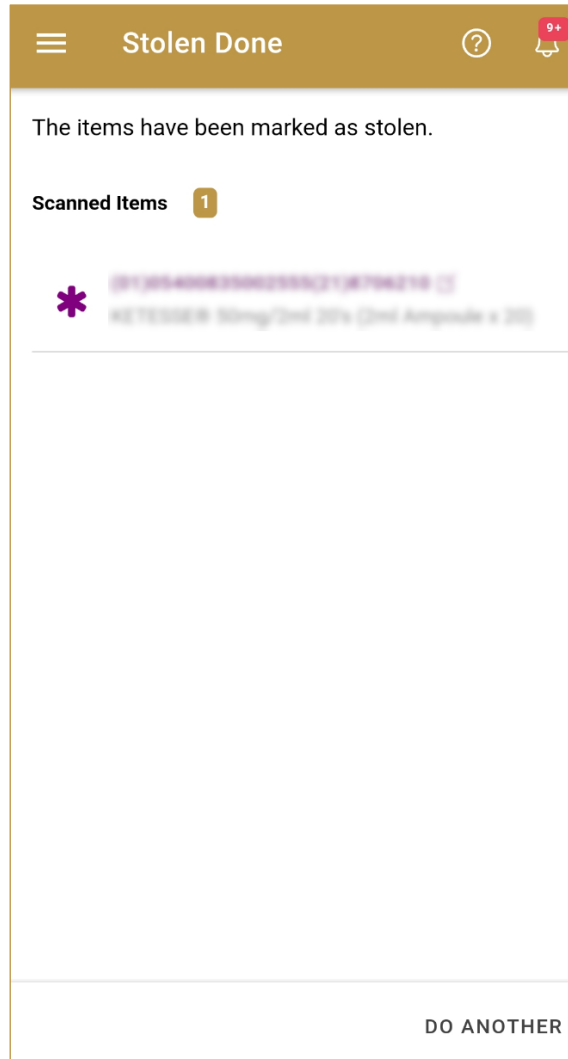


Figure 165 Status change completed

4.6 Product Status Update – Damaged

Using this functionality user can mark damaged products as such to avoid these being further used in the legitimate supply chain. If the damage is affecting the serialized label, and it cannot be read, the serial number of the damaged code would need to be determined via stock take procedures or using the supply chain partner's own repository information systems.

Once the product is marked as Damaged, it will be decommissioned. This action cannot be reversed.

The main requirements for this status change are:

- Reason for the change
- Unique Serialized Item (SGTIN/SSCC)

4.6.1 Product Status Update – Damaged - Portal

To change the status to Damaged, in the navigation menu select Product Status Update → Damaged

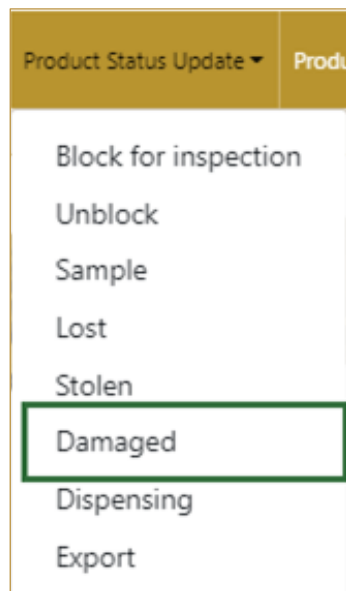


Figure 166 Portal navigation menu – Damaged

4.6.1.1 Select reason

You can mark items as Damaged for various reasons:

- Broken
- Unfolded
- Torn
- Smashed
- Etc.

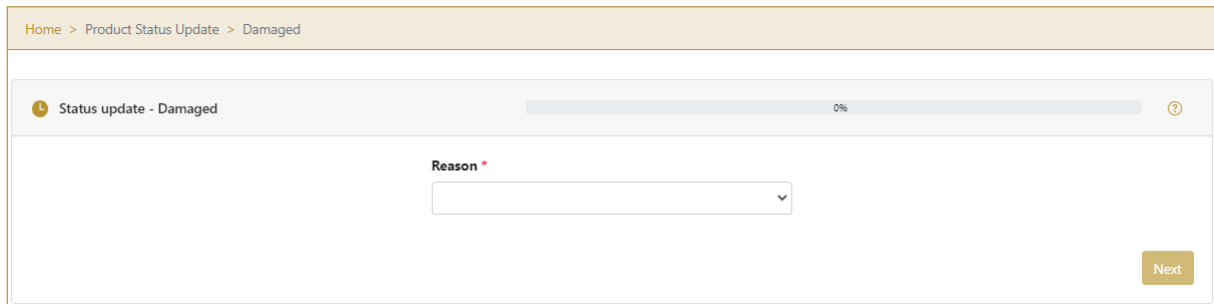

 A screenshot of a web application interface. At the top, there is a breadcrumb trail: "Home > Product Status Update > Damaged". Below this is a header bar with "Status update - Damaged" on the left, a progress indicator at "0%", and a help icon on the right. The main content area contains a form with a label "Reason" followed by a red asterisk, indicating it is mandatory. Below the label is a dropdown menu. In the bottom right corner of the form, there is a "Next" button.

Figure 167 Damaged - Reason


To continue to the next page, select the reason why the item will be marked as

damaged and press Next


 A rectangular button with the word "Next" in white text on a brown background.

The reason is a mandatory field. Until the reason is not selected, Next


 A rectangular button with the word "Next" in grey text on a brown background, indicating it is disabled.

If you press Clock  a new page opens for the Historical view where all status changes to damaged are displayed [4.6.1.5].

4.6.1.2 Adding items to the list

On the second page, you add items that will be marked as damaged.

Items can be:

- SSCC or
- SGTIN

Items can be added manually by entering values or by scanning with a scanner. To continue to the next page at least one SSCC or SGTIN item must be added.

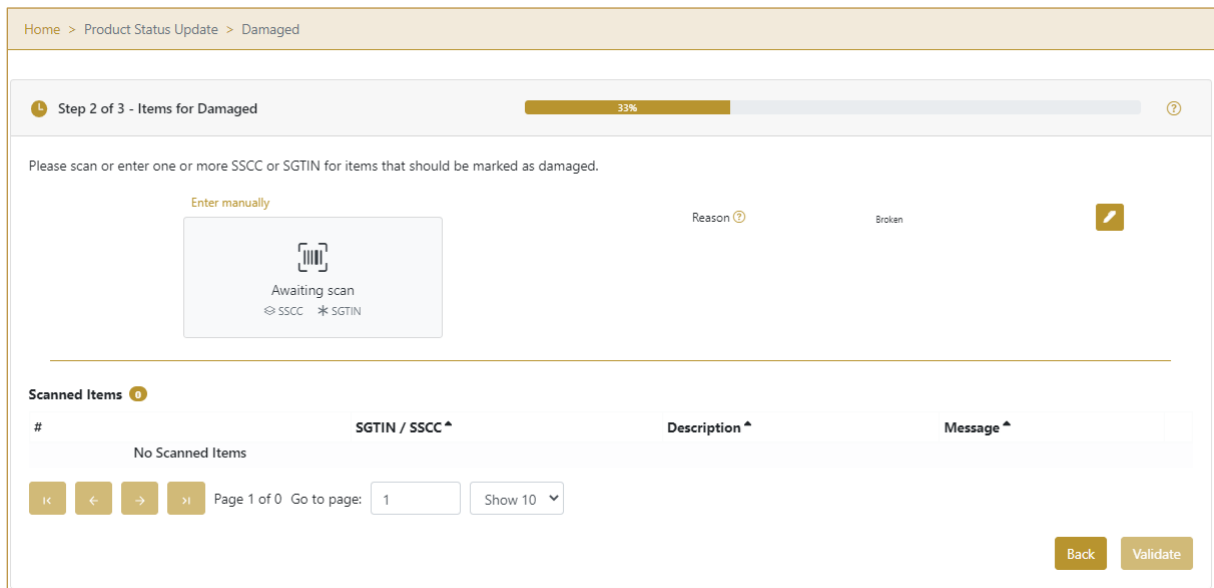


Figure 168 Damaged – Adding items

To edit the Reason press Edit 

Select the corrected value and save changes by pressing Close 

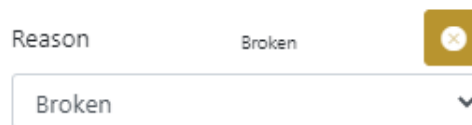


Figure 169 Damaged – Edit reason

4.6.1.2.1 Adding items with scanning

When the page opens and once the focus is on the application, the application is ready to scan the barcode with a scanner, and a scanned item will be added.

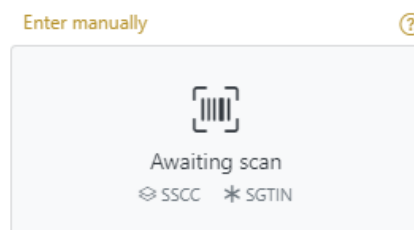


Figure 170 Damaged - Scan item

If the application doesn't have focus, scanning is not possible. First, add the focus to the application so scanning will be possible.

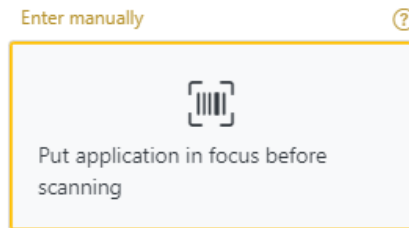



Figure 171 Damaged - Missing focus

4.6.1.2.2 Adding SSCC manually

Item can be added also manually. For manual data entry press Enter manually **Enter manually** where a new page opens.

SSCC = (00)SSCC

Serial Shipping Container Code

To mark an SSCC Item as damaged, enter the SSCC value in the field SSCC-(00) and press OK 

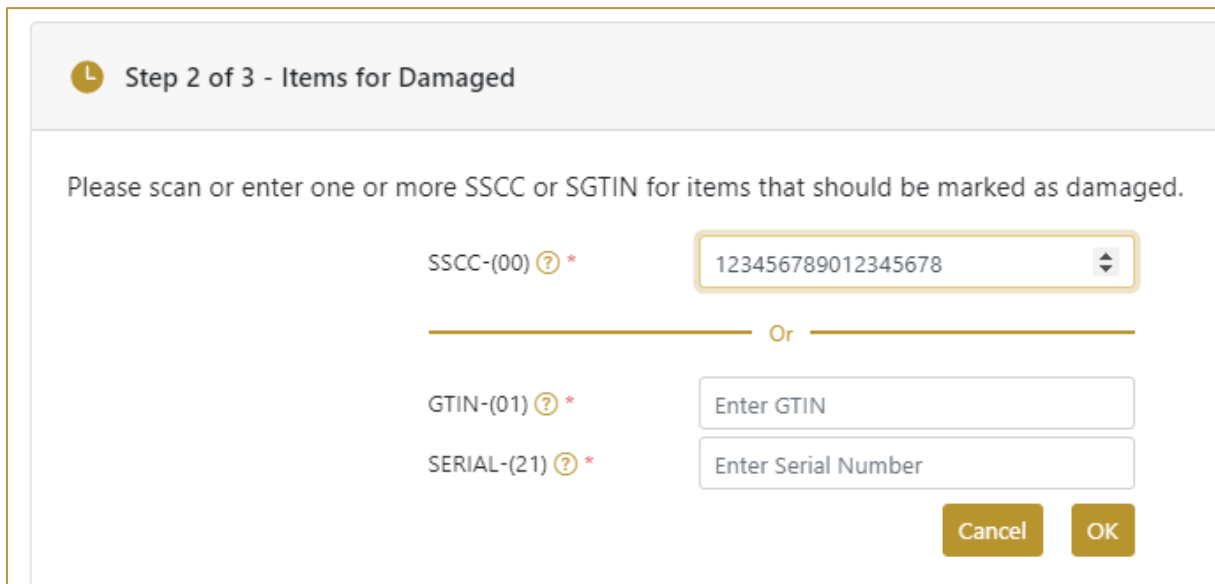



Figure 172 Manual adding of SSCC item

If you want to return to the previous page press Cancel 

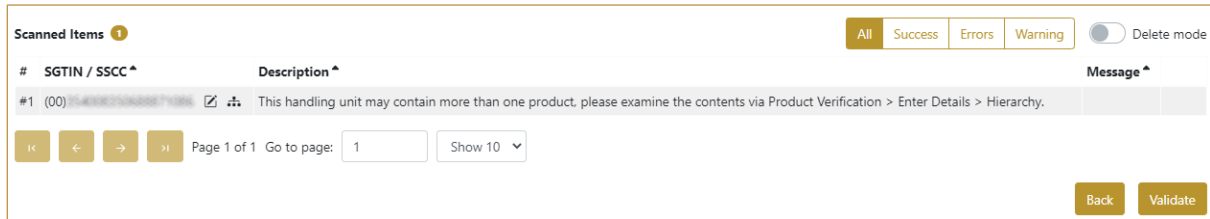



Figure 173 Successfully added SCCC item

4.6.1.2.3 Adding SGTIN manually

Item can be added also manually. For manual data entry press Enter manually **Enter manually** where a new page opens.

SGTIN = (01)GTIN(21)SERIAL

Global Trade Item Number

To mark SGTIN Item as damaged, enter the GTIN value of the product in the field GTIN-(01), and the serial number value in the field SERIAL-(21) and press OK 

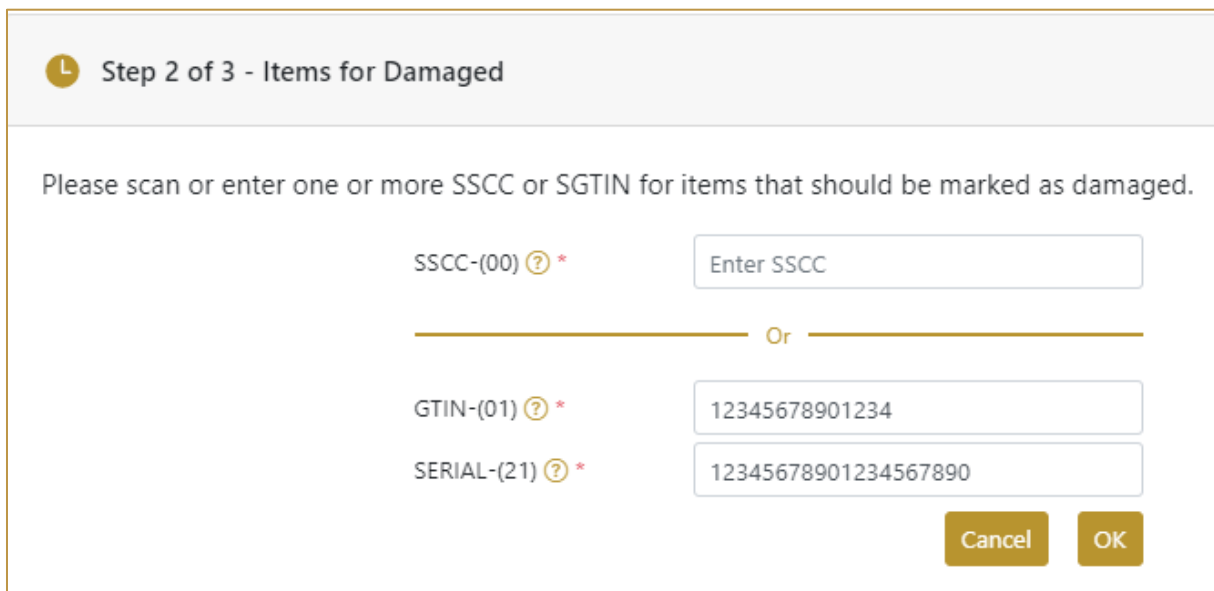
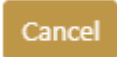


Figure 174 Manual adding of SGTIN item

If you want to return to the previous page press Cancel 

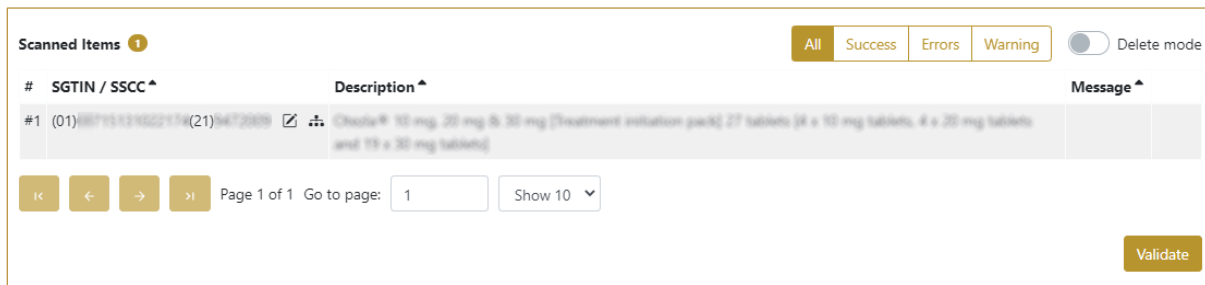
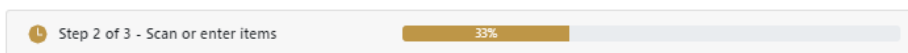


Figure 175 Successfully added SGTIN item

4.6.1.2.4 Review of the added items

When an item is added to the list, you can review all items, check for possible issues, and removes unneeded items.

The progress bar shows advancement through the process



Scanned items ² shows the total of all items on the list

It is possible to filter the list of scanned items using




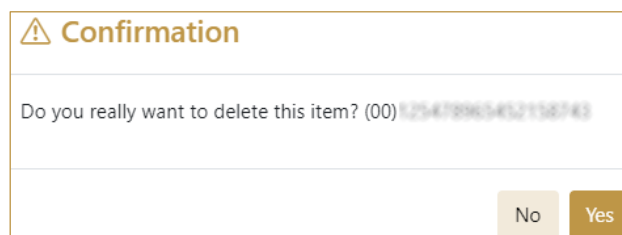
Filter options:

- **All** - shows all items
- **Success** - filter to only successfully added items
- **Errors** - filter to items with error
- **Warning** - filter to items with a warning

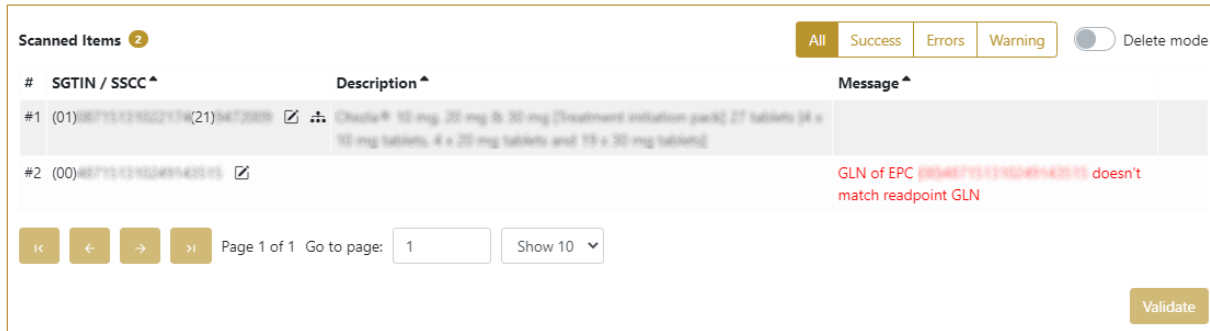
Select Delete mode to remove added items. Delete mode

In Delete mode, a delete icon will appear on each row.

Press Delete  to remove an item. Deletion will require confirmation.



The Message column on this page provides guidance for issues with listed items.



To return to the previous page press [Back](#)

When all issues with added items are solved and there is no error message, press [Validate](#) to re-check all added items again and to proceed to the next page.

4.6.1.3 Confirmation

All the items listed on this page will be marked as Damaged.

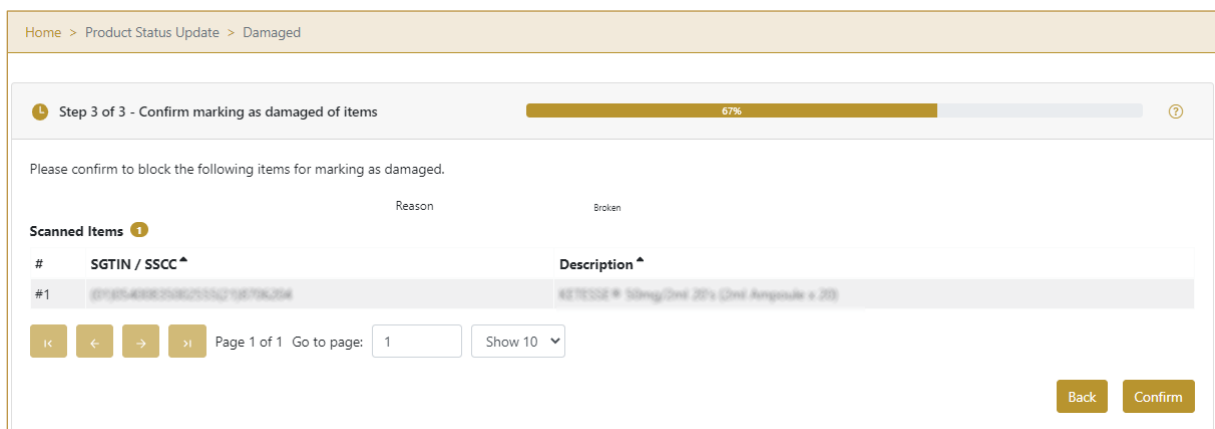


Figure 176 Damaged confirmation

The Number of items (SSCC, SGTINs) contained in the list is shown as **Scanned items 1**

To return to the previous page for adding/removal of items press [Back](#)

If you select any other page before confirming the change, a warning will be shown. If you select Leave all data on this page will be lost.

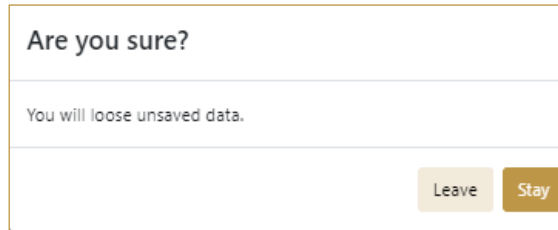


Figure 177 Warning

For final confirmation of the status change to Damaged press Confirm



4.6.1.4 Status change completed

You have successfully changed the status of the selected items to Damaged.

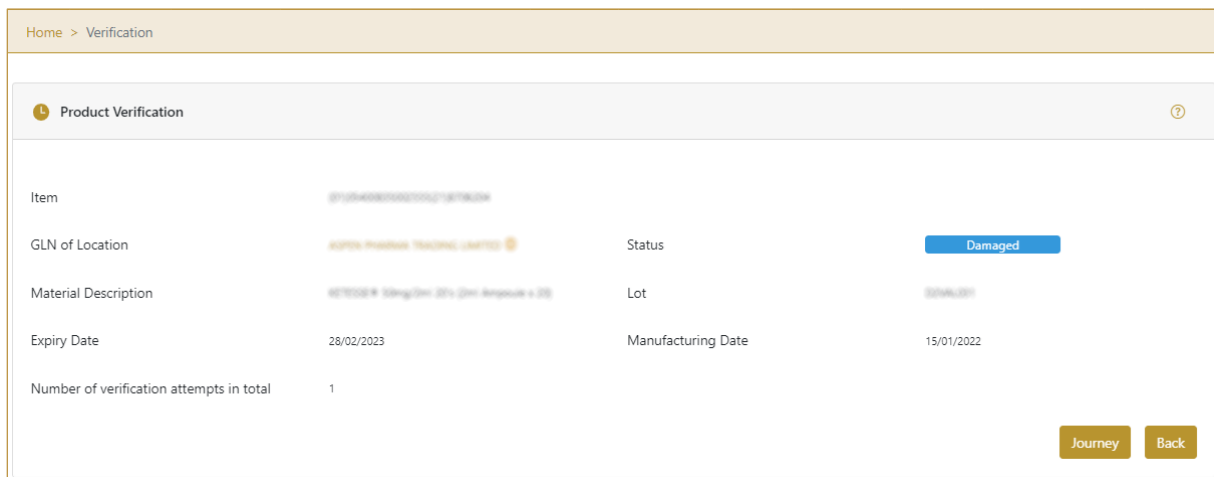
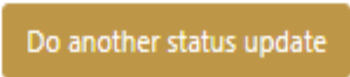


Figure 178 Status changed

To continue changing the status of items press Do another status update



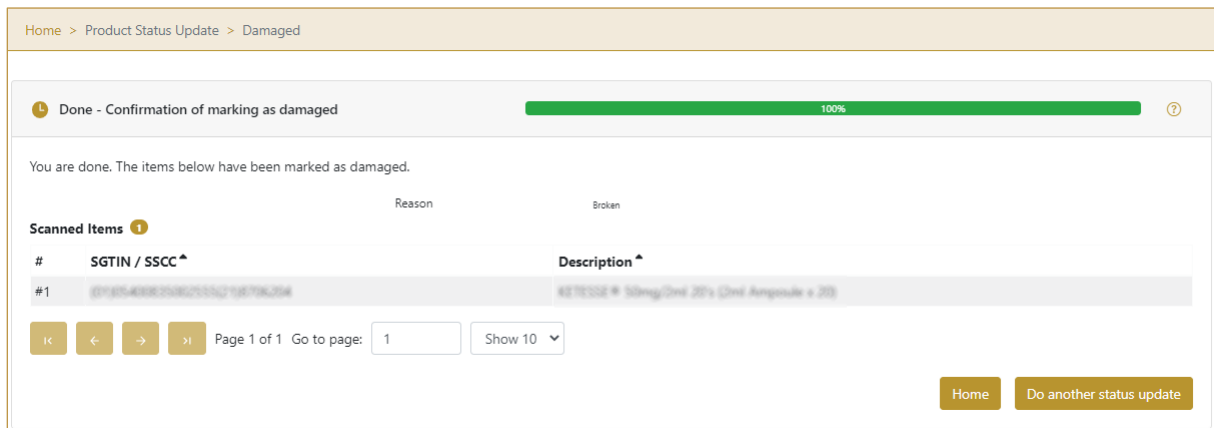


Figure 179 Status change completed

4.6.1.5 Historical view

On the Historical view, past status changes to damaged done by the user are displayed according to default filter settings.

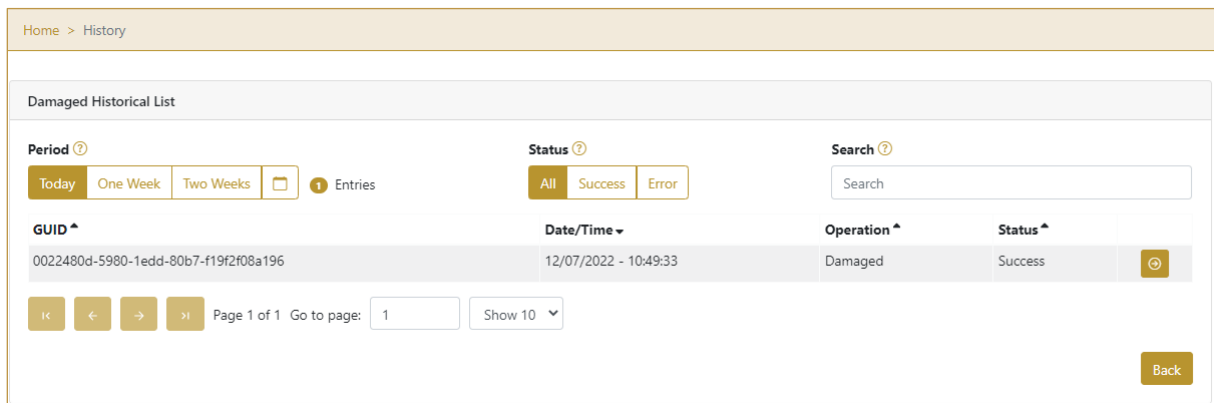


Figure 180 Historical view

To continue to the next page press Details  in the last column

If you want to return to the first page of the status change press Back 

4.6.1.5.1 Filter options

Filters can be used to help you find a specific status change.

If you need to search by any string, start by entering desired string and the results will be automatically filtered and displayed in the table below.

Search 

Figure 181 Filter options - Search


Right from each column name, you will find  To sort data in a table ascending or descending, click once or twice on the arrow or the field name.



Figure 182 Sort

If you search for an item for a specific time frame then using these options

Period 

Today
One Week
Two Weeks


Figure 183 Filter options – Time frame

Filters:





Today – all items processed on the last day are displayed

One week – all items from the last week are displayed

Two weeks – all items from the last two weeks are displayed

Calendar – all items for the selected period are displayed

For a longer period select calendar.

Use arrows and a dropdown menu  March  2022   to select month and year. Press on a day number to select the start time. Repeat the process to select the end time.

When you select the date, items are displayed automatically in the table below.

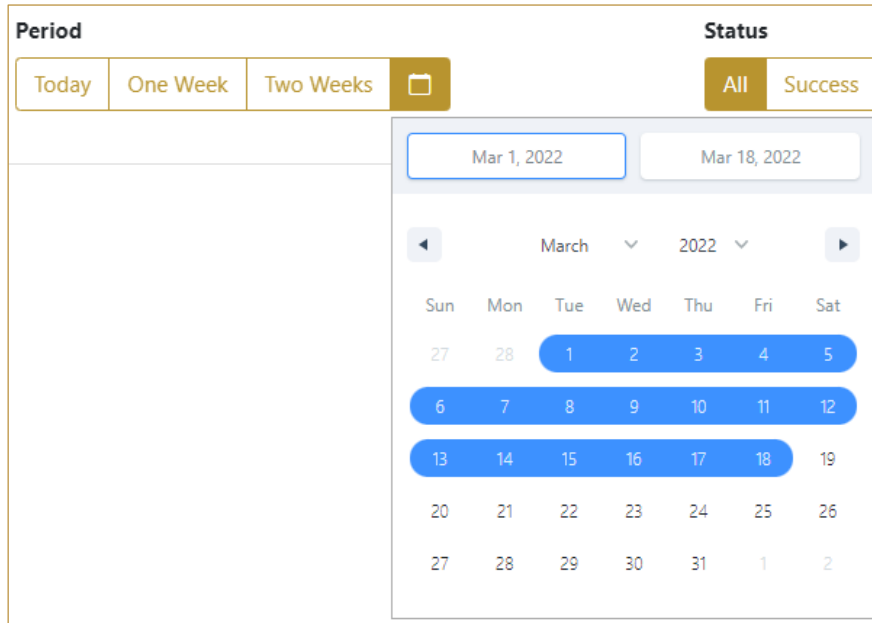


Figure 184 Filter options – Calendar

If you are interested in a specific status press one of the status options.



Figure 185 Filter options – Status

Filters:

All – all items regardless of the status are displayed

Success – only successfully processed items by Tatmeen are displayed

Error – only items that were unsuccessfully processed/failed are displayed

4.6.1.6 Historical view Details

On this page, you can see details for the selected item from the previous page.

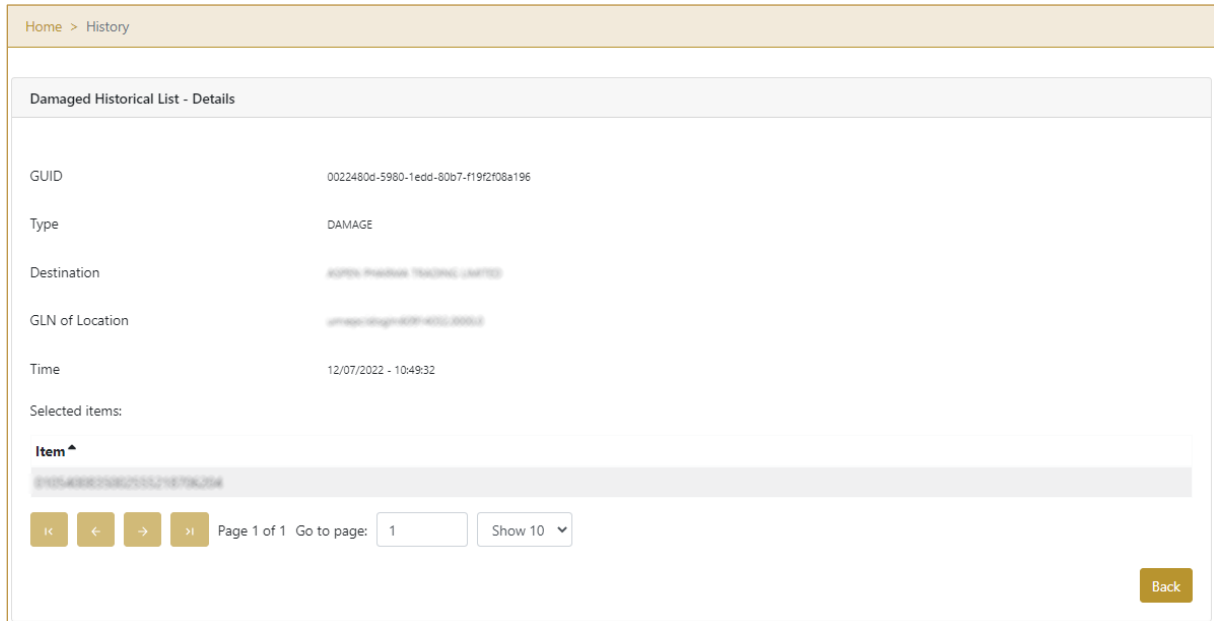


Figure 186 Historical view Details

To return to the previous page press Back

A rectangular button with the text "Back" in white on a dark background.

4.6.2 Product Status Update – Damaged - Mobile

To change the status to Damaged, in the mobile navigation menu select Product Status Update → Damaged

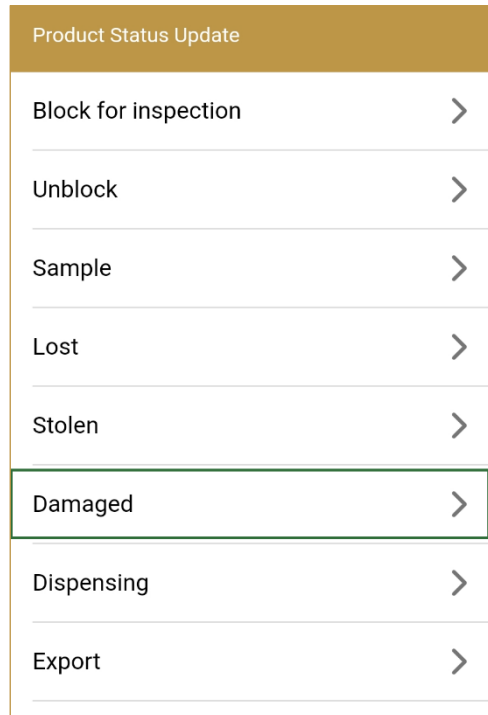


Figure 187 Mobile navigation menu – Damaged

4.6.2.1 Select reason

You can mark items as Damaged for various reasons:

- Broken
- Unfolded
- Torn
- Smashed
- Etc.

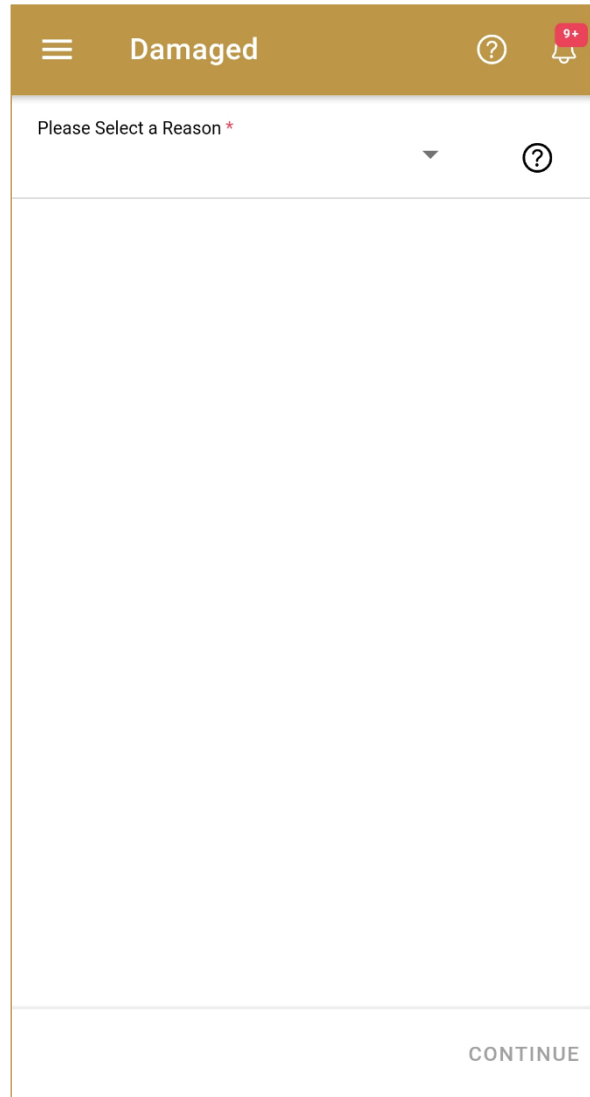


Figure 188 Damaged - Reason

To select a reason press on a reason field where all available reasons will show.

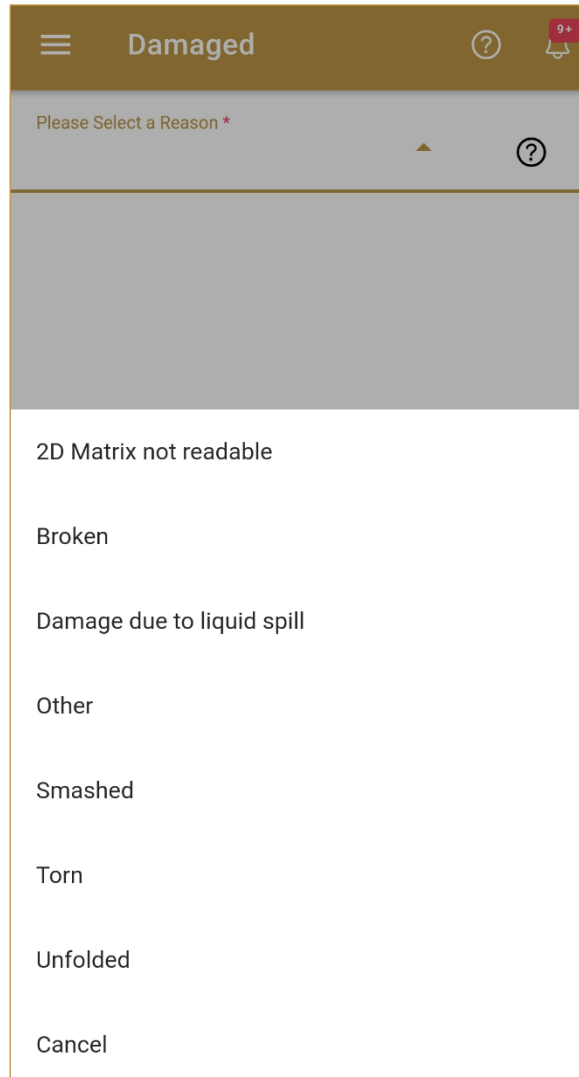


Figure 189 Damaged – Reason selection

To continue to the next page, select the reason why the item will be marked as damaged and press Continue **CONTINUE**

The reason is a mandatory field. Until the reason is not selected, Continue is disabled.

4.6.2.2 Adding items to the list

On the second page, you add items that will be marked as damaged.

Items can be:

- SSCC or

- SGTIN

Items can be added manually by entering values or by scanning with a scanner. To continue to the next page at least one SSCC or SGTIN item must be added.

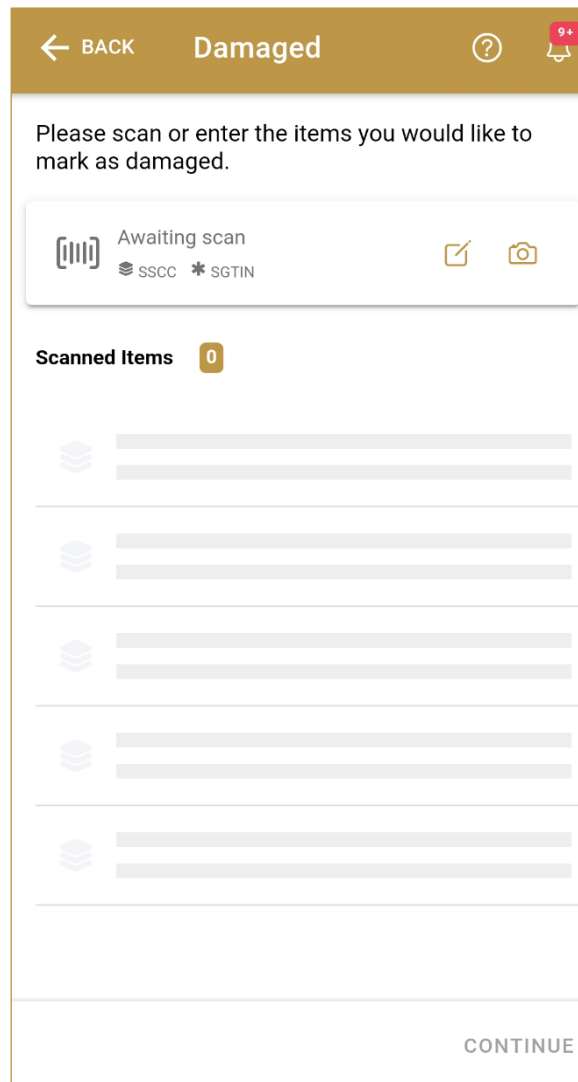



Figure 190 Damaged – Adding items

4.6.2.2.1 Adding items with scanning

When the page opens, the application is already ready to scan the barcode with a


scanner or press Camera  to use the camera for scanning.

4.6.2.2.2 Adding SSCC manually

Item can be added also manually. For manual data entry press Edit  where the new page opens.

SSCC = (00)SSCC

Serial Shipping Container Code

To mark an SSCC Item as damaged, enter the SSCC value in the field SSCC-(00) and press OK 

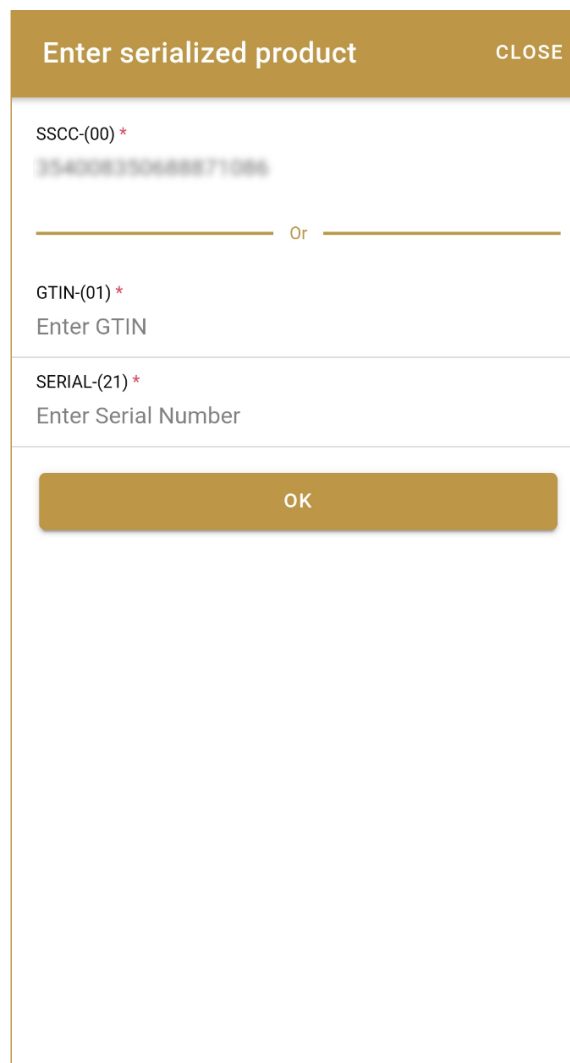



A screenshot of a mobile application dialog box titled "Enter serialized product" with a "CLOSE" button in the top right corner. The dialog contains three input fields: "SSCC-(00) *" with a sample value "334008330688871086", "GTIN-(01) *" with the prompt "Enter GTIN", and "SERIAL-(21) *" with the prompt "Enter Serial Number". Below these fields is a large "OK" button.

Figure 191 Manual adding of SSCC item

If no value is entered, OK  will be disabled and it will not be possible to continue to the next page.

If you want to return to the previous page and cancel the entry press Close 

If you press OK, the SSCC Item is then added to the list and has an icon 

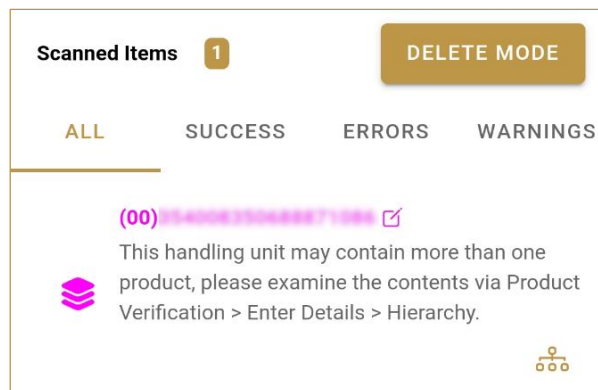



Figure 192 Successfully added SSCC item

4.6.2.2.3 Adding SGTIN manually

Item can be added also manually. For manual data entry press Edit  where the new page opens.

SGTIN = (01)GTIN(21)SERIAL

Global Trade Item Number

To mark SGTIN Item as damaged, enter the GTIN value of the product in the field GTIN-(01), and the serial number value in the field SERIAL-(21) and press OK



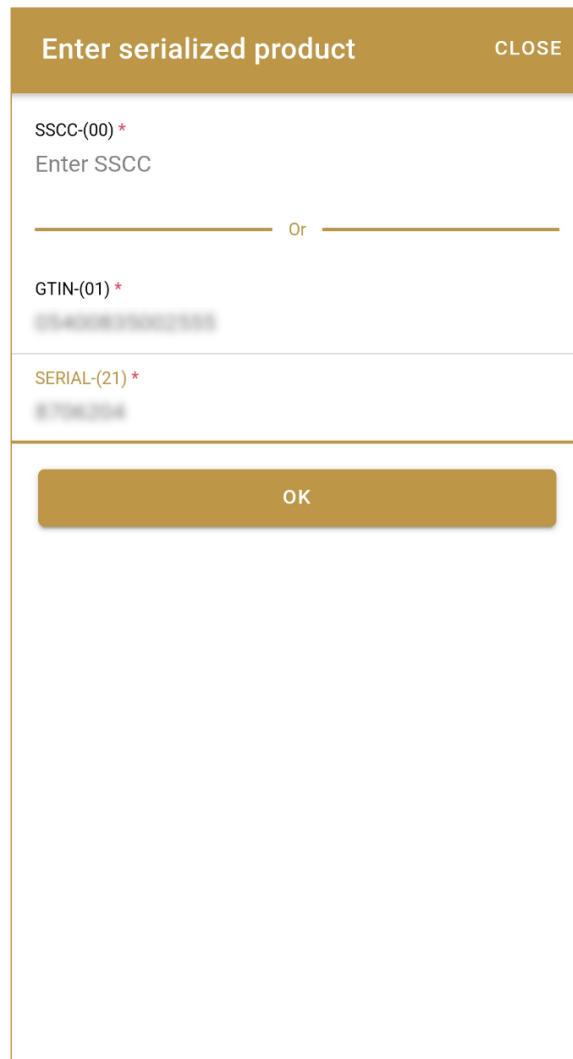

A screenshot of a mobile application dialog box titled "Enter serialized product" with a "CLOSE" button in the top right corner. The dialog contains three input fields: "SSCC-(00) *" with the placeholder "Enter SSCC", "GTIN-(01) *" with a blurred placeholder, and "SERIAL-(21) *" with a blurred placeholder. Below the input fields is a large "OK" button.

Figure 193 Manual adding of SGTIN item

If no value is entered, OK  will be disabled and it will not be possible to continue to the next page.

If you want to return to the previous page and cancel the entry press Close



If you press OK, the SGTIN Item is then added to the list and has an icon



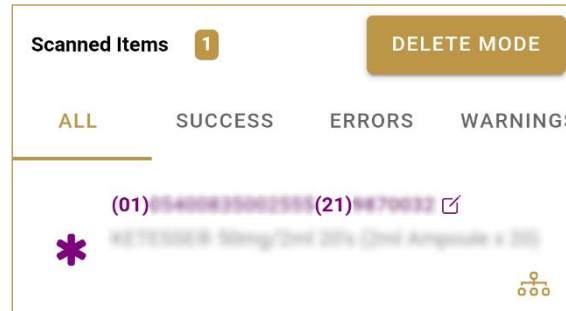


Figure 194 Successfully added SGTIN item

4.6.2.2.4 Adding SSCC manually

When an item is added to the list, you can review all items, check for possible issues, and removes unneeded items.

Scanned Items 1 shows the total of all items on the list

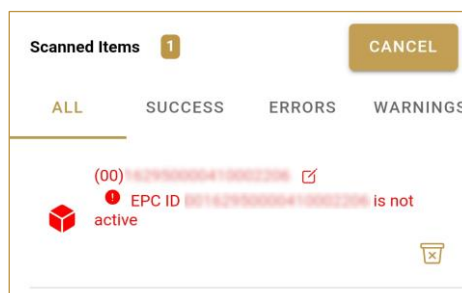
It is possible to filter the list of scanned items using ALL SUCCESS ERRORS WARNINGS


Filter options:

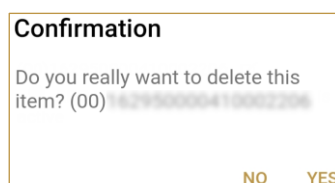
- **All** - shows all items
- **Success** - filter to only successfully added items
- **Errors** - filter to items with error
- **Warnings** - filter to items with a warning

Select Delete mode to remove added items. DELETE MODE

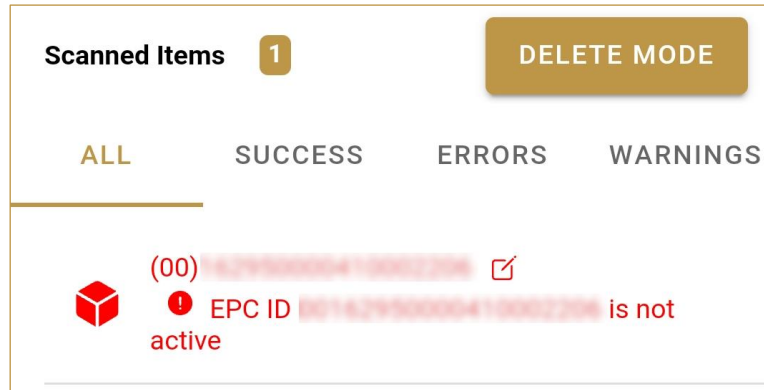
In Delete mode, a delete icon will appear on each row.



Press Delete  to remove an item. Deletion will require confirmation.



Red messages under items provide guidance for issues with listed items.



When all issues with added items are solved and there is no error message, press Continue **CONTINUE** to proceed to the next page.

4.6.2.3 Confirmation

All the items listed on this page will be marked as Damaged.

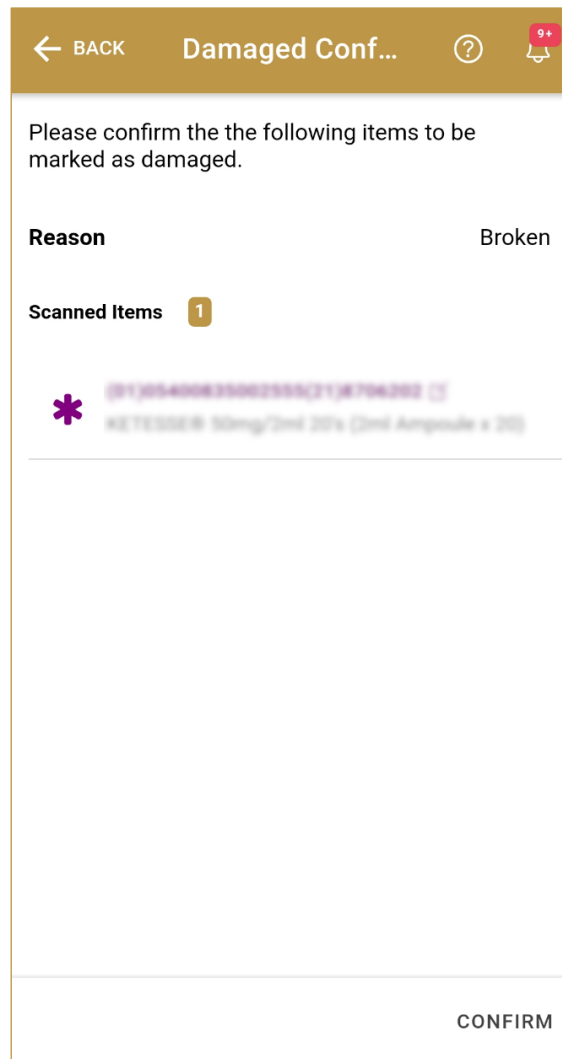


Figure 195 Damaged confirmation

The Number of items (SSCC, SGTINs) contained in the list is shown as **Scanned Items 1**

To return to the previous page for adding/removal of items press Back 

For final confirmation of the status change to Damaged press Confirm **CONFIRM**

4.6.2.4 Status change completed

You have successfully changed the status of the selected items to Damaged.

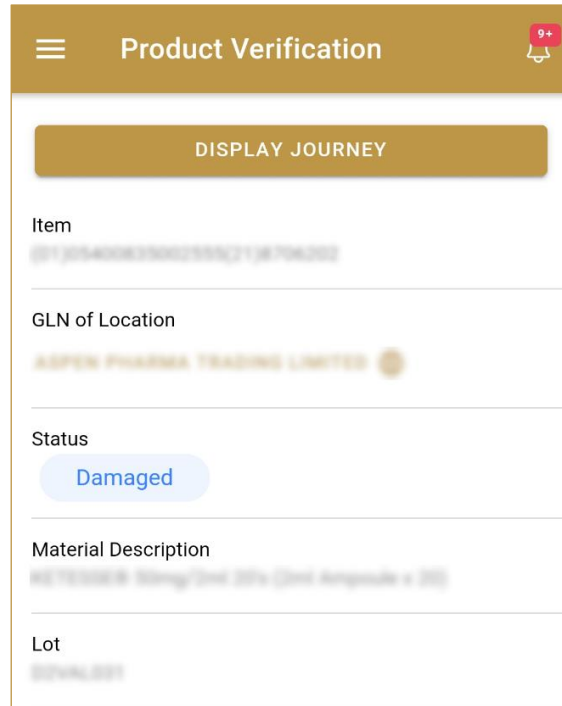


Figure 196 Status changed

To continue changing the status of items press Do Another **DO ANOTHER**

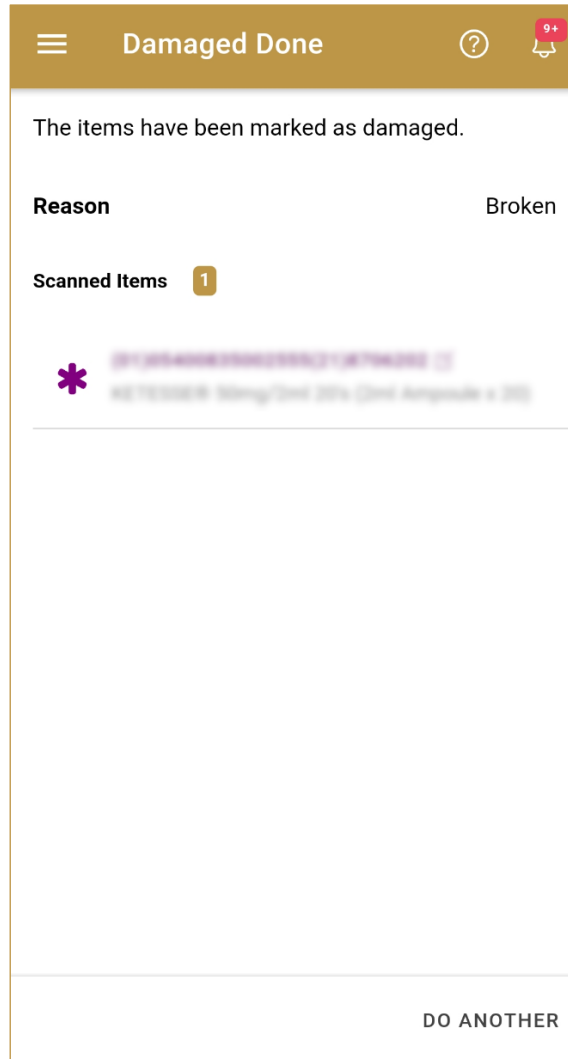


Figure 197 Status change completed

4.7 Product Status Update – Exported

The Tatmeen solution is used to track products imported, or produced locally, for the UAE market. If product that is already in Tatmeen needs to be exported out of UAE for any reason, this transaction must be used to mark it as “Exported”.

Once a product has been marked as Exported, it is decommissioned for further use in Tatmeen. This change is not reversible.

The main requirements for this status change are:

- Unique Serialized Item (SGTIN/SSCC)

4.7.1 Product Status Update – Export - Portal

To change the status to Product Export, in the navigation menu select Product Status Update → Export

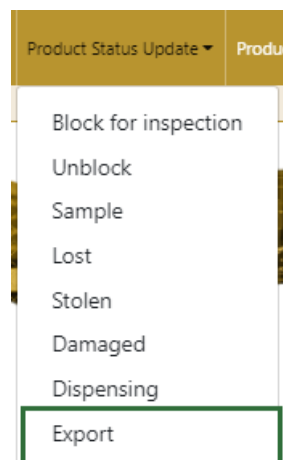


Figure 198 Portal navigation menu – Export

4.7.1.1 Adding items to the list

On the first page, you add items that will be marked as exported.

Items can be:

- SSCC or
- SGTIN

Items can be added manually by entering values or by scanning with a scanner. To continue to the next page at least one SSCC or SGTIN item must be added.

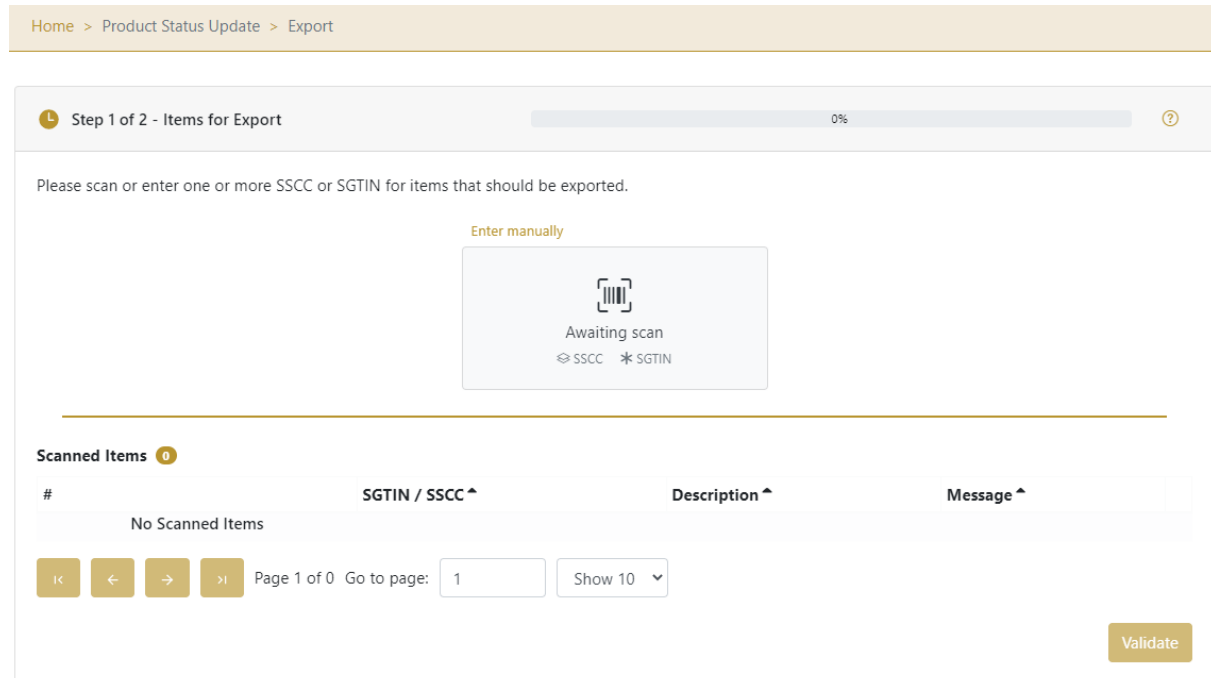



Figure 199 Exported – Adding items

If you press Clock  a new page opens for the Historical view where all status changes to exported are displayed [4.7.1.4].

4.7.1.1.1 Adding items with scanning

When the first page opens and once the focus is on the application, the application is ready to scan the barcode with a scanner, and a scanned item will be added.

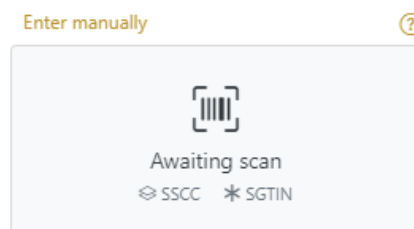


Figure 200 Exported - Scan item

If the application doesn't have focus, scanning is not possible. First, add the focus to the application so scanning will be possible.

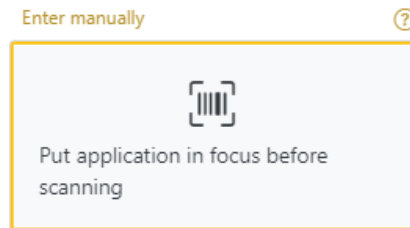



Figure 201 Exported - Missing focus

4.7.1.1.2 Adding SSCC manually

Item can be added also manually. For manual data entry press Enter manually **Enter manually** where a new page opens.

SSCC = (00)SSCC

Serial Shipping Container Code

To mark an SSCC Item as exported, enter the SSCC value in the field SSCC-(00) and press OK 

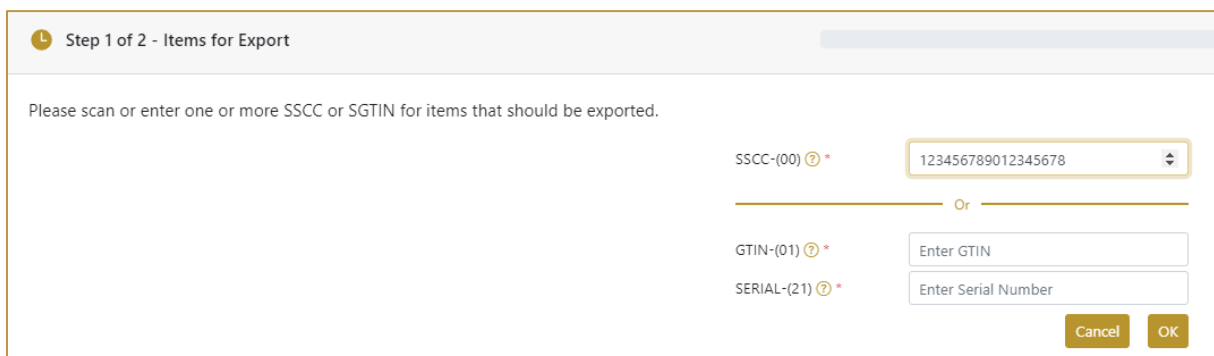



Figure 202 Manual adding of SSCC item

If you want to return to the previous page press Cancel 

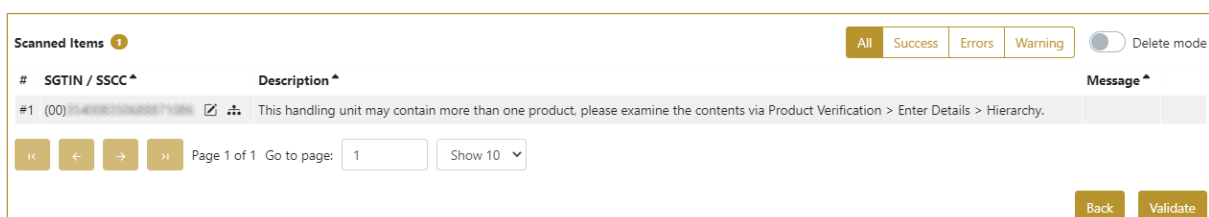



Figure 203 Successfully added SSCC item

4.7.1.1.3 Adding SGTIN manually

Item can be added also manually. For manual data entry press Enter manually **Enter manually** where a new page opens.

SGTIN = (01)GTIN(21)SERIAL

Global Trade Item Number

To mark SGTIN Item as exported, enter the GTIN value of the product in the field GTIN-(01), and the serial number value in the field SERIAL-(21) and press OK 

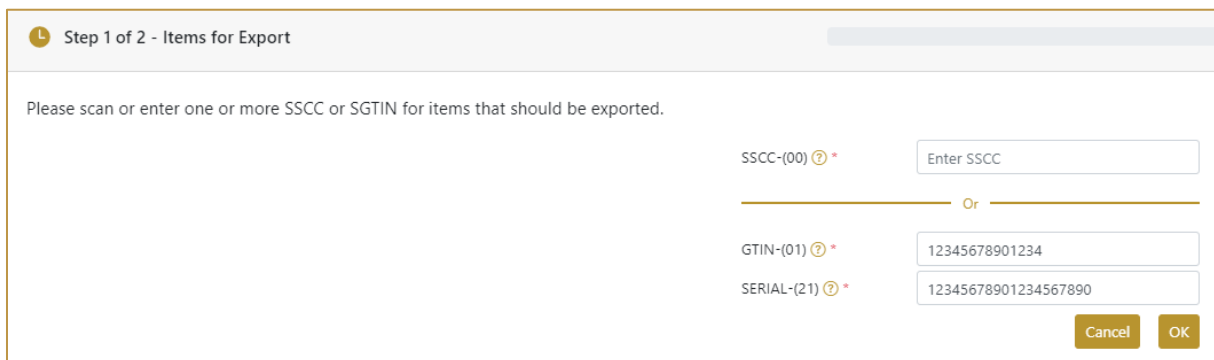



Figure 204 Manual adding of SGTIN item

If you want to return to the previous page press Cancel 

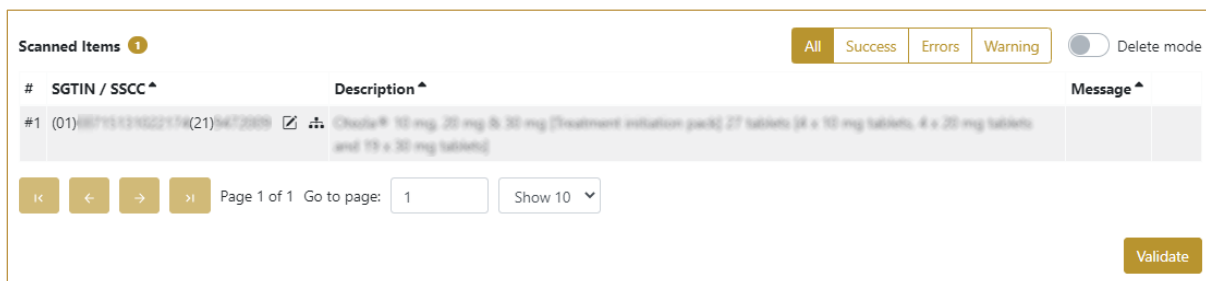
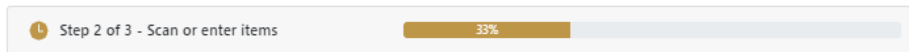


Figure 205 Successfully added SGTIN item

4.7.1.1.4 Review of the added items

When an item is added to the list, you can review all items, check for possible issues, and removes unneeded items.

The progress bar shows advancement through the process



Scanned items 2 shows the total of all items on the list

It is possible to filter the list of scanned items using




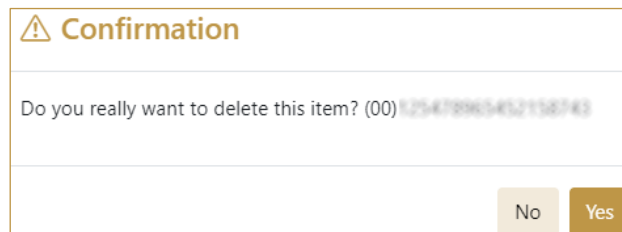
Filter options:

- **All** - shows all items
- **Success** - filter to only successfully added items
- **Errors** - filter to items with error
- **Warning** - filter to items with a warning

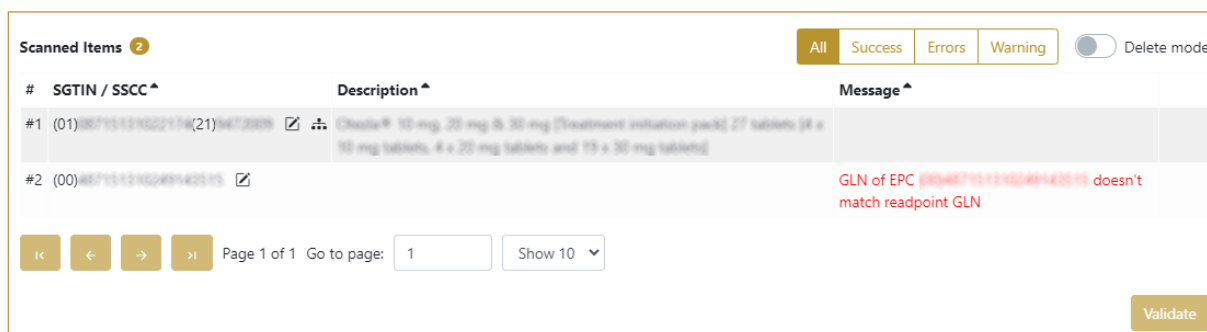
Select Delete mode to remove added items. Delete mode


In Delete mode, a delete icon will appear on each row.

Press Delete  to remove an item. Deletion will require confirmation.



The Message column on this page provides guidance for issues with listed items.



To return to the previous page press Back 

When all issues with added items are solved and there is no error message, press

Validate  to re-check all added items again and to proceed to the next page.

4.7.1.2 Confirmation

All the items listed on this page will be marked as Exported.

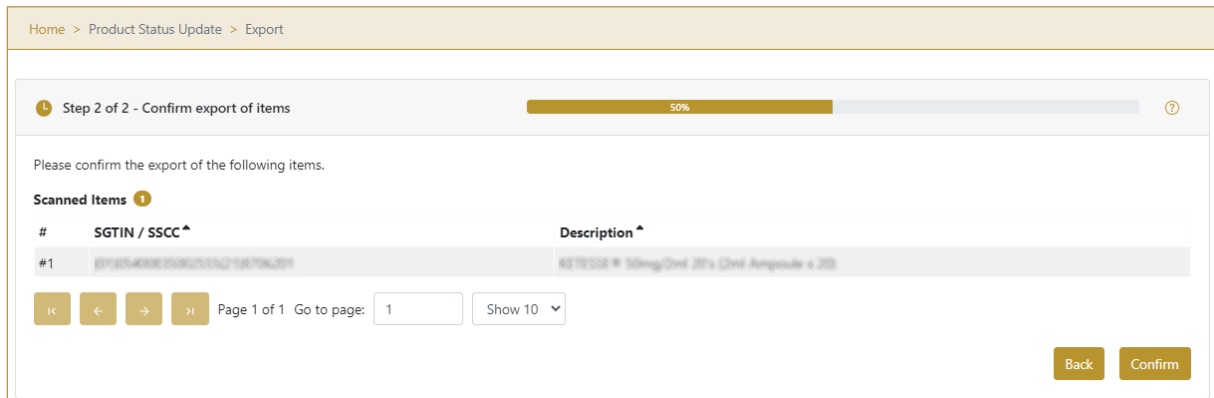


Figure 206 Exported confirmation

The Number of items (SSCC, SGTINs) contained in the list is shown as **Scanned items 1**

To return to the previous page for adding/removal of items press **Back**

If you select any other page before confirming the change, a warning will be shown. If you select Leave all data on this page will be lost.

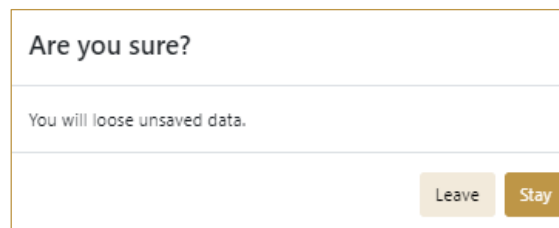


Figure 207 Warning

For final confirmation of the status change to Exported press **Confirm**

4.7.1.3 Status change completed

You have successfully changed the status of the selected items to Exported.

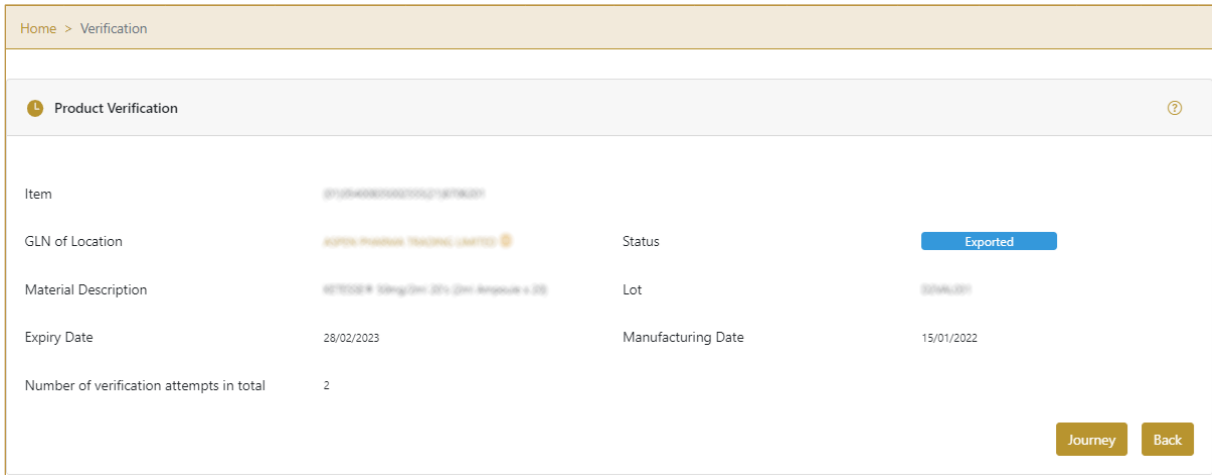


Figure 208 Status changed

To continue changing the status of items press Do another status update

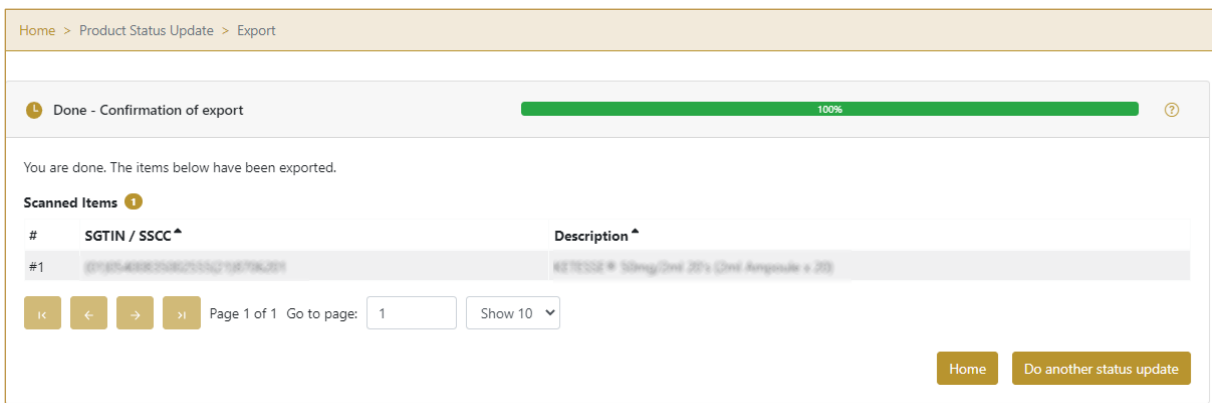


Figure 209 Status change completed

4.7.1.4 Historical view

On the Historical view, past status changes to exported performed by the user are displayed according to default filter settings.

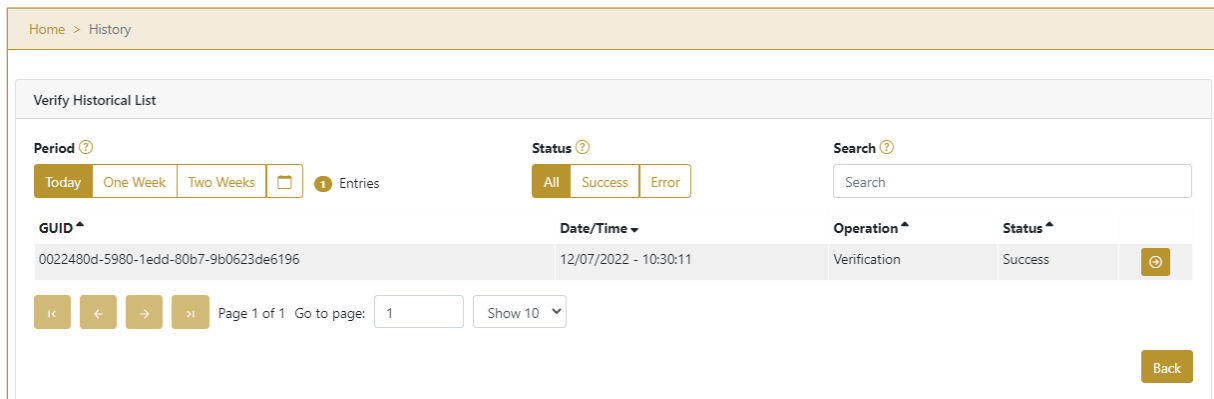


Figure 210 Historical view

To continue to the next page press Details  in the last column

If you want to return to the first page of the status change press Back 

4.7.1.4.1 Filter options

Filters can be used to help you find a specific status change.

If you need to search by any string, start by entering desired string and the results will be automatically filtered and displayed in the table below.



Figure 211 Filter options - Search


Right from each column name, you will find  To sort data in a table ascending or descending, click once or twice on the arrow or the field name.



Figure 212 Sort

If you search for an item for a specific time frame then using these options



Figure 213 Filter options – Time frame

Filters:





Today – all items processed on the last day are displayed

One week – all items from the last week are displayed

Two weeks – all items from the last two weeks are displayed

Calendar – all items for the selected period are displayed

For a longer period select calendar.

Use arrows and a dropdown menu  **March**  **2022**   to select month and year. Press on a day number to select the start time. Repeat the process to select the end time.

When you select the date, items are displayed automatically in the table below.

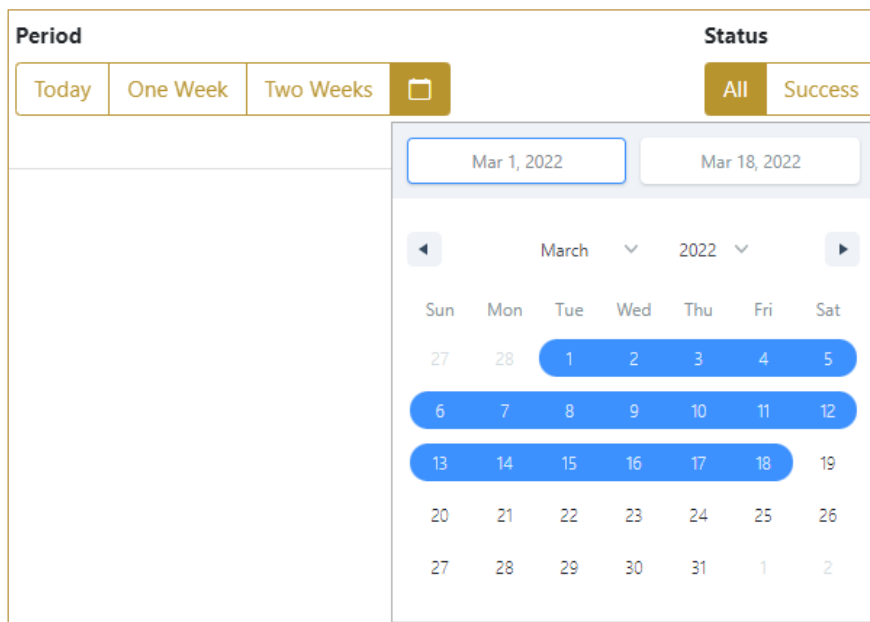


Figure 214 Filter options – Calendar

If you are interested in a specific status press one of the status options.



Figure 215 Filter options – Status

Filters:

All – all items regardless of the status are displayed

Success – only successfully processed items by Tatmeen are displayed

Error – only items that were unsuccessfully processed/failed are displayed

4.7.1.5 Historical view Details

On this page, you can see details for the selected item from the previous page.

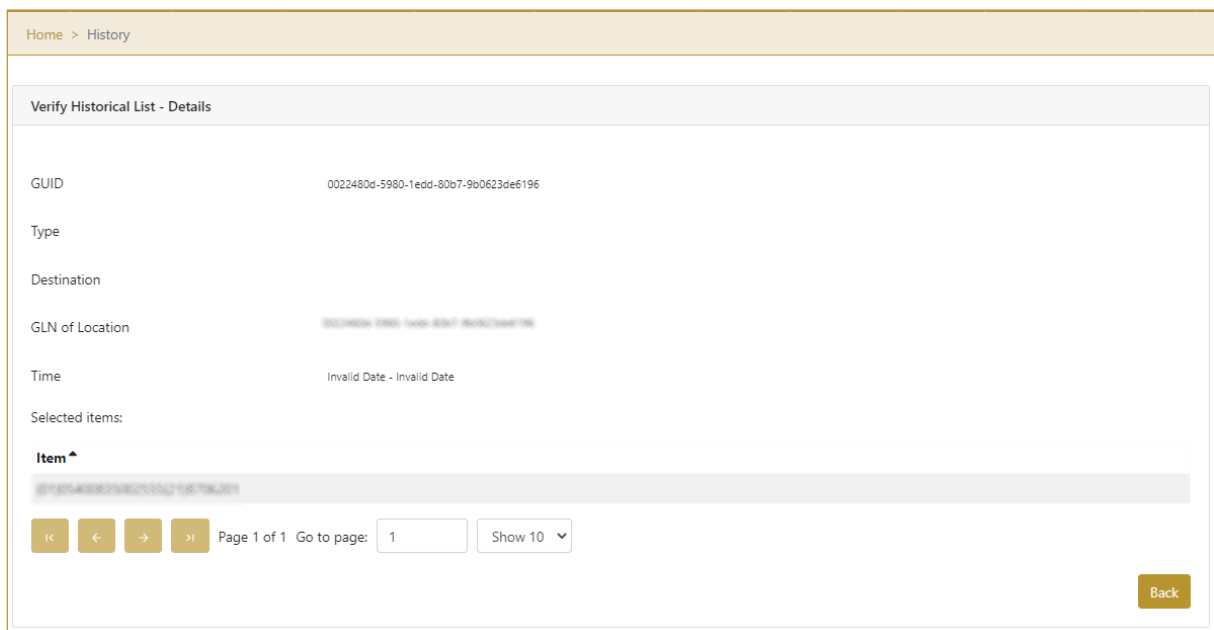


Figure 216 Historical view Details

To return to the previous page press Back



4.7.2 Product Status Update – Export - Mobile

To change the status to Product Export, in the mobile navigation menu select Product Status Update → Export

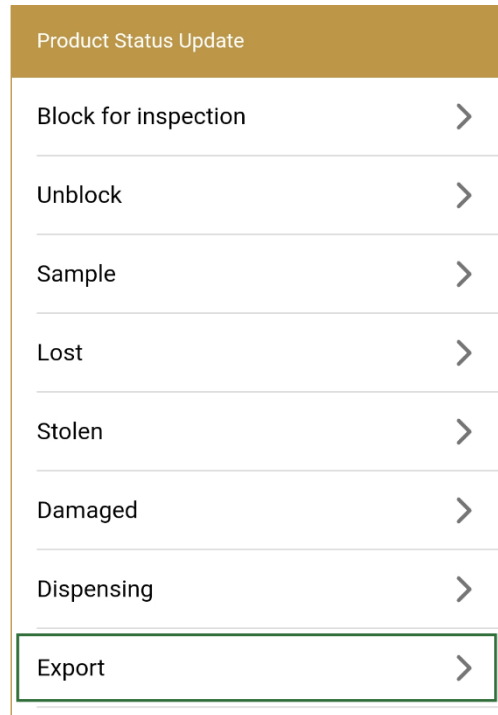


Figure 217 Mobile navigation menu – Exported

4.7.2.1 Adding items to the list

On the first page, you add items that will be marked as exported.

Items can be:

- SSCC or
- SGTIN

Items can be added manually by entering values or by scanning with a scanner. To continue to the next page at least one SSCC or SGTIN item must be added.

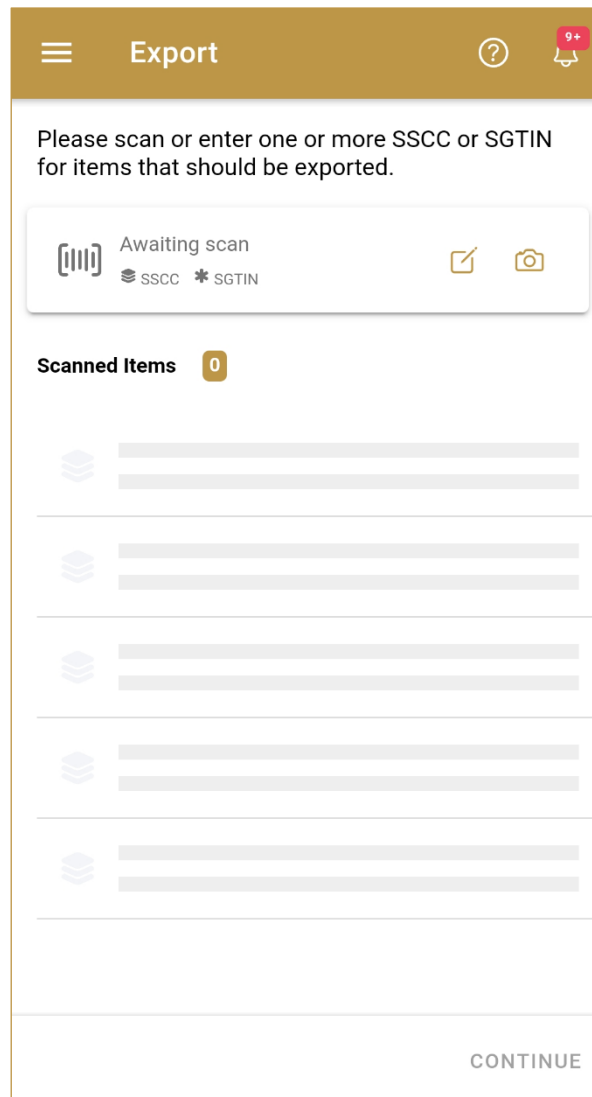




Figure 218 Exported – Adding items

4.7.2.1.1 Adding items with scanning

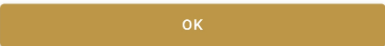
When the first page opens, the application is already ready to scan the barcode with a scanner or press Camera  to use the camera for scanning.

4.7.2.1.2 Adding SSCC manually

Item can be added also manually. For manual data entry press Edit  where the new page opens.

SSCC = (00)SSCC

Serial Shipping Container Code

To mark an SSCC Item as exported, enter the SSCC value in the field SSCC-(00) and press OK 

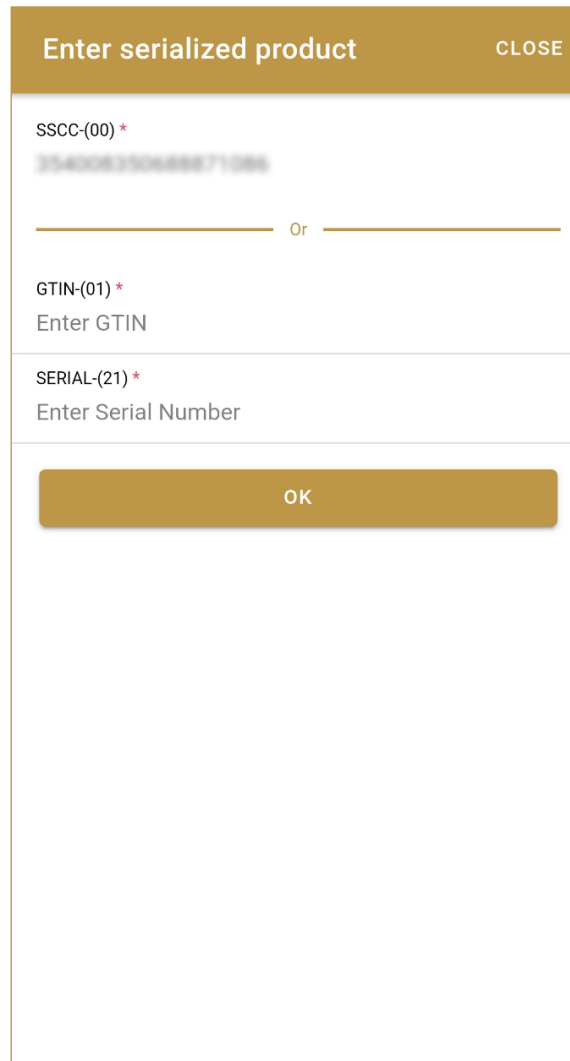


A screenshot of a mobile application dialog box titled "Enter serialized product" with a "CLOSE" button in the top right corner. The dialog contains three input fields: "SSCC-(00) *" with a sample value "354008330888871086", "GTIN-(01) *" with the placeholder "Enter GTIN", and "SERIAL-(21) *" with the placeholder "Enter Serial Number". There is an "Or" separator between the SSCC and GTIN fields. At the bottom of the dialog is a large "OK" button.

Figure 219 Manual adding of SSCC item

If no value is entered, OK  will be disabled and it will not be possible to continue to the next page.

If you want to return to the previous page and cancel the entry press Close



If you press OK, the SSCC Item is then added to the list and has an icon 



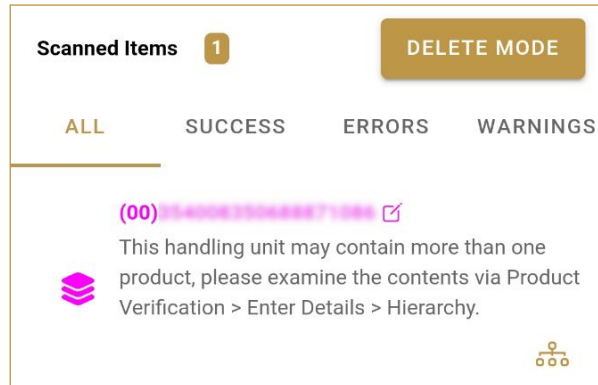


Figure 220 Successfully added SSCC item

4.7.2.1.3 Adding SGTIN manually

Item can be added also manually. For manual data entry press Edit

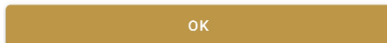


where the new page opens.

SGTIN = (01)GTIN(21)SERIAL

Global Trade Item Number

To mark SGTIN Item as exported, enter the GTIN value of the product in the field GTIN-(01), and the serial number value in the field SERIAL-(21) and press OK



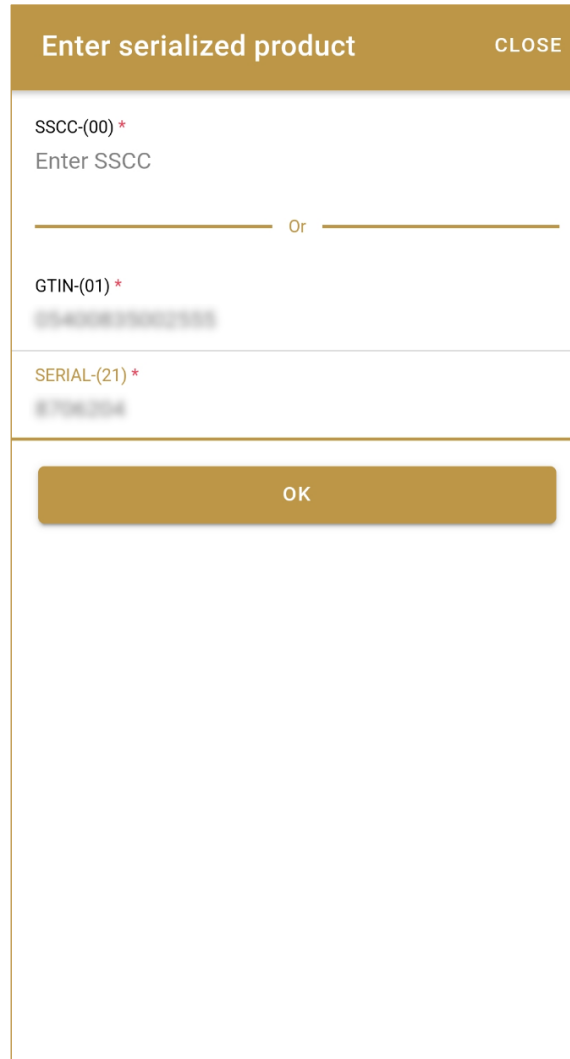

A screenshot of a mobile application dialog box titled "Enter serialized product" with a "CLOSE" button in the top right corner. The dialog contains three input fields: "SSCC-(00) *" with the placeholder "Enter SSCC", "GTIN-(01) *" with a blurred placeholder, and "SERIAL-(21) *" with a blurred placeholder. Below the input fields is a large "OK" button.

Figure 221 Manual adding of SGTIN item

If no value is entered, OK  will be disabled and it will not be possible to continue to the next page.

If you want to return to the previous page and cancel the entry press Close



If you press OK, the SGTIN Item is then added to the list and has an icon



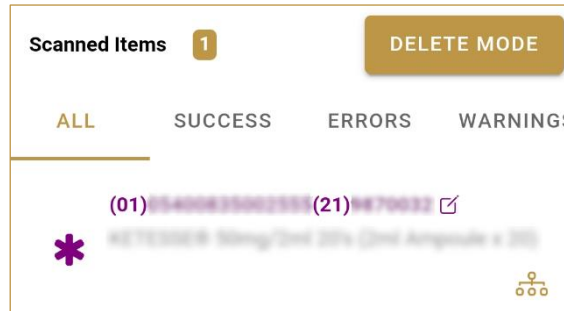




Figure 222 Successfully added SGTIN item

4.7.2.1.4 Review of the added items

When an item is added to the list, you can review all items, check for possible issues, and removes unneeded items.

Scanned Items  shows the total of all items on the list

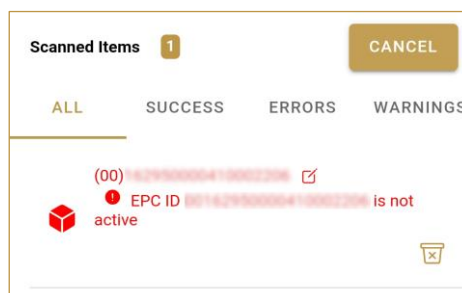
It is possible to filter the list of scanned items using 


Filter options:

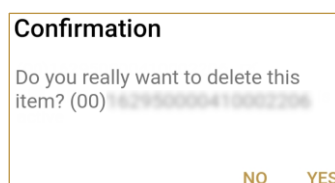
- **All** - shows all items
- **Success** - filter to only successfully added items
- **Errors** - filter to items with error
- **Warnings** - filter to items with a warning

Select Delete mode to remove added items. 

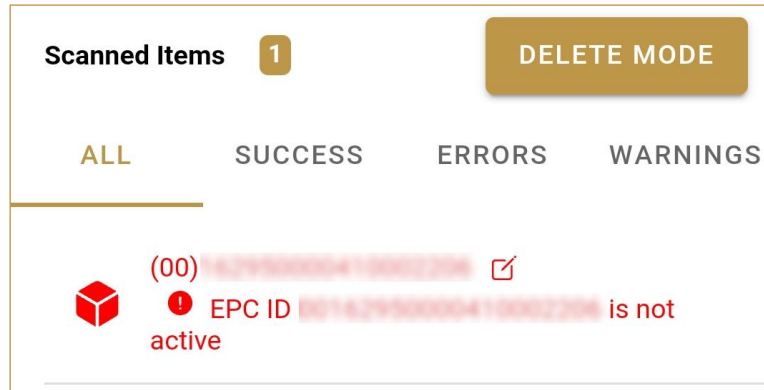
In Delete mode, a delete icon will appear on each row.



Press Delete  to remove an item. Deletion will require confirmation.



Red messages under items provide guidance for issues with listed items.



When all issues with added items are solved and there is no error message, press Continue **CONTINUE** to proceed to the next page.

4.7.2.2 Confirmation

All the items listed on this page will be marked as Exported.

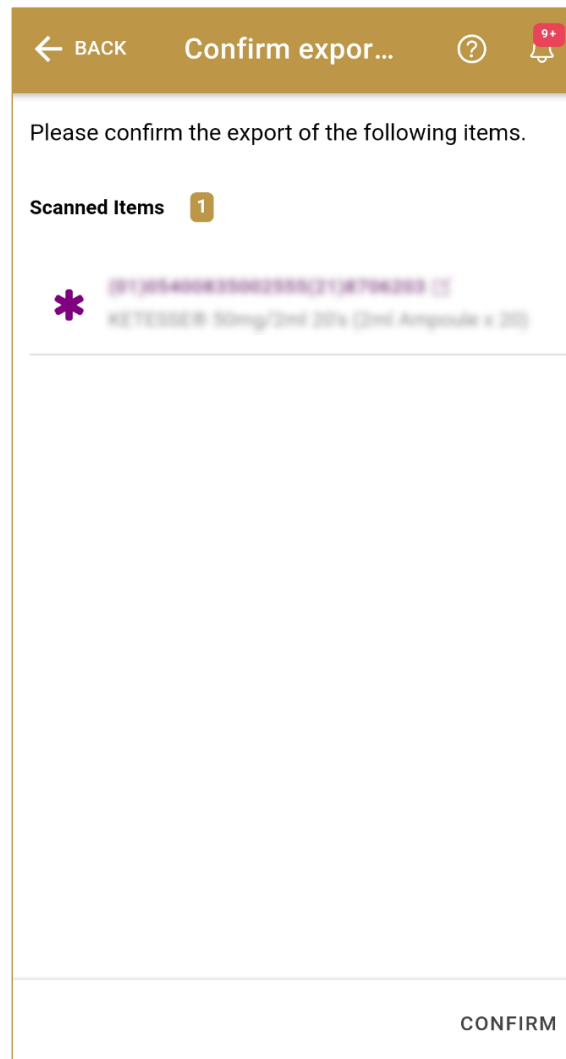


Figure 223 Exported confirmation

The Number of items (SSCC, SGTINs) contained in the list is shown as **Scanned Items 1**

To return to the previous page for adding/removal of items press Back 

For final confirmation of the status change to Exported press Confirm **CONFIRM**

4.7.2.3 Status change completed

You have successfully changed the status of the selected items to Exported.

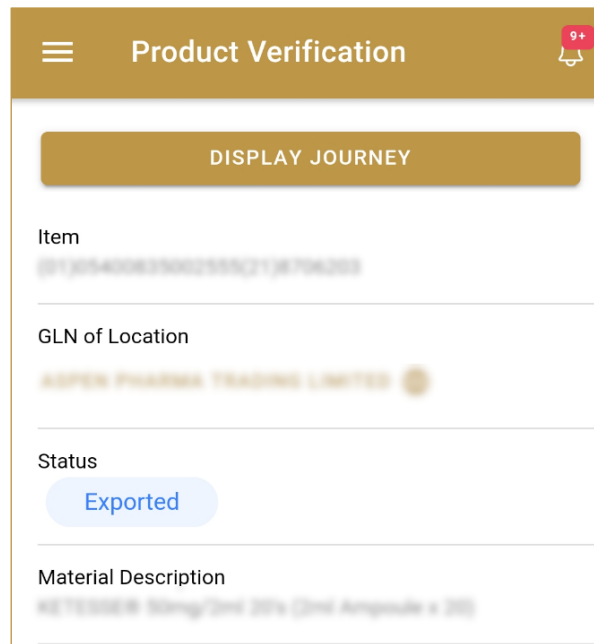


Figure 224 Status changed

To continue changing the status of items press Do Another **DO ANOTHER**

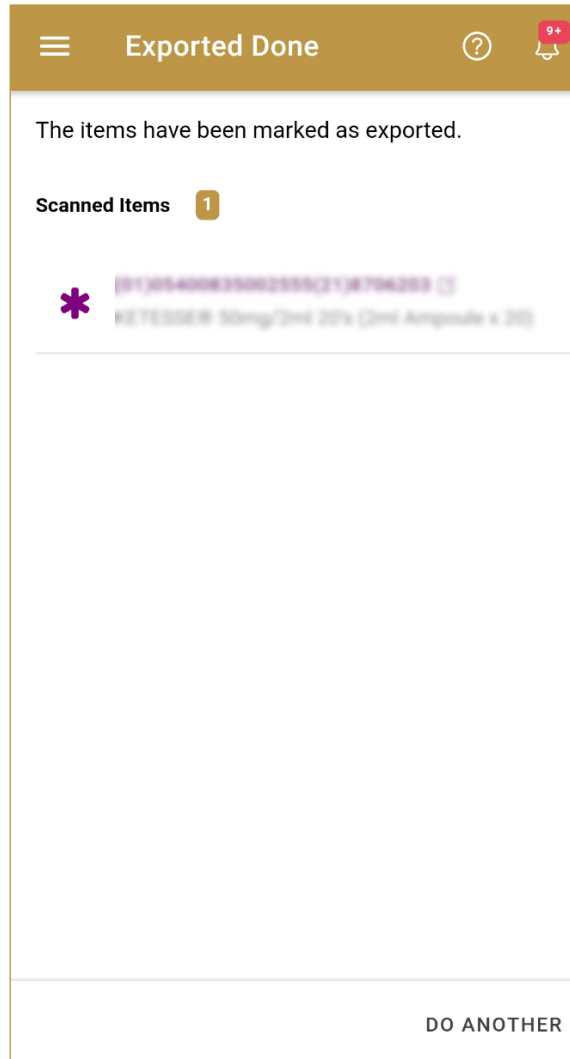


Figure 225 Status change completed

5. HOW – TO Product Status Update

5.1 HOW – TO Block for inspection

5.1.1 How do I block all items from one Batch?

In the navigation menu, select Product Status Update → Block for inspection.

On the first page select variant Partially/Batch, the reason for blocking, Batch number, and GTIN of the product [4.1.1.1].

On the second page, check once again if the selected batch is correct and confirm the status change of all items of the Batch to Blocked [4.1.1.3.1].

5.1.2 How do I block different items?

In the navigation menu, select Product Status Update → Block for inspection.

On the first page select variant Scanned Items and the reason for blocking [4.1.1.2].

On the second page, manually enter or scan all items which would you like to block [4.1.1.2.1].

Check once again if selected items are correct and confirm the status change of all items to Blocked [4.1.1.3.2].

5.2 HOW – TO Unblock

5.2.1 How do I unblock all items from one Batch?

In the navigation menu, select Product Status Update → Unblock.

On the first page select variant Partially/Batch, Batch number, and GTIN of the product [4.2.1.1].

On the second page, check once again if the selected batch is correct and confirm the status change of all items of the Batch to Active [4.2.1.3.1].

5.2.2 How do I unblock different items?

In the navigation menu, select Product Status Update → Unblock

On the first page select variant Scanned Items [4.2.1.2].

On the second page, manually enter or scan all items which would you like to unblock [4.2.1.2.1].

Check once again if selected items are correct and confirm the status change of all items to Active [4.2.1.3.2].

5.3 HOW – TO Sample

5.3.1 How do I change the status of an item to Sample?

In the navigation menu, select Product Status Update → Sample.

On the first page select a reason, why you are changing the status to Sample [4.3.1.1].

On the second page manually enter or scan all items which would you like to mark as Sample [4.3.1.2].

Check once again if all added items are correct and confirm the status change to Sample [4.3.1.3].

5.4 HOW – TO Lost

5.4.1 How do I change the status of an item to Lost?

In the navigation menu, select Product Status Update → Lost.

On the first page manually enter or scan all items which would you like to mark as Lost [4.4.1.1].

Check once again if all added items are correct and confirm the status change to Lost [4.4.1.2].

5.5 HOW – TO Stolen

5.5.1 How do I change the status of an item to Stolen?

In the navigation menu, select Product Status Update → Stolen.

On the first page manually enter or scan all items which would you like to mark as Stolen [4.5.1.1].

Check once again if all added items are correct and confirm the status change to Stolen [4.5.1.2].

5.6 HOW – TO Damaged

5.6.1 How do I change the status of an item to Damaged?

In the navigation menu, select Product Status Update → Damaged.

On the first page select a reason, why you are changing the status to Damaged [4.6.1.1].

On the second page manually enter or scan all items which would you like to mark as Damaged [4.6.1.2].

Check once again if all added items are correct and confirm the status change to Damaged [4.6.1.3].

5.7 HOW – TO Exported

5.7.1 How do I change the status of an item to Exported?

In the navigation menu, select Product Status Update → Export.

On the first page manually enter or scan all items which would you like to mark as Exported [4.7.1.1].

Check once again if all added items are correct and confirm the status change to Exported [4.7.1.2].

If barcode of an item is damaged, how do I find the SGTIN/SSCC to report it? What needs to be done with the product after reporting damaged to Tatmeen if only the packaging is damaged?

6. FAQ – Product Status Update

6.1 I want to correct the status change from sample/damaged/stolen/destroyed/recalled/blocked... back to Commissioned. How do I do that?

After an item is marked as one of these statuses:

- Sample.
- Destroyed.
- Damaged.
- Dispensed (see the Training Manual for Dispensing for more information about this status).
- Stolen.
- Lost.
- Exported.

This change is not reversible and the product cannot be used further in Tatmeen.

The only status update that is reversible is blocked for Inspection. A product blocked for inspection can be unblocked after and restored back to its former status once the inspection is finished.

6.2 My item is expired but I don't see a feature to change the status to expired?

Expired product is automatically marked by Tatmeen as such. It is not necessary to automatically mark the product as Expired.

6.3 If an item is lost or stolen, how do I find the SGTIN/SSCC to report it?

If an item is lost or has been stolen, in order to determine its serial number to mark it as such in Tatmeen, it will be necessary to use stock take procedures or use your own repository information systems.

6.4 If barcode of an item is damaged, how do I find the SGTIN/SSCC to report it? What needs to be done with the product after reporting damaged to Tatmeen if only the packaging is damaged?

If a product to be marked as damaged has suffered such damage that the serial number cannot be read, it will be necessary to use stock take procedures or use your own repository information systems in order to determine the serial number value.

After the product is reported to Tatmeen as damaged, you'll have to follow your own operation procedures to handle it further, as it will be marked as decommissioned and won't be able to used further within Tatmeen.

6.5 Do I need to report the products that are produced in UAE and exported out or that are in FTZ and being exported to other countries?

The Tatmeen solution is used to track product imported, or produced locally, for the UAE market. Products that are already in Tatmeen and for any reason need to be exported out of UAE, would need to be marked as "Exported".

7. GLOSSARY

General short terms and abbreviations can be found in the global Glossary (see section 1.7 of this document). A list of additional terms that were referred to in this document have also been added here:

Acronym	Term	Definition
API	Application Programming Interface	API Management is a solution included in the SAP BTP that provides the means to integrate SC (participants) via a B2B connection.
ATTP	Advanced Track and Trace for Pharmaceuticals from SAP	The SAP solution supports track and trace activities designed for Pharmaceutical purposes but also supports other industries.
EPCIS	Electronic Product Code Information Services	EPC information services (EPCIS) is an EPC global standard designed to enable EPC-related data sharing within and across enterprises. This data sharing is aimed at enabling participants in the EPC global Network to obtain a common view of the disposition of EPC-bearing objects within a business context.
GCP	Global Company Prefix	Global Company Prefix
GLN	Global Location Number	Global Location Number
GS1	Global Standards One	GS1 (https://www.gs1.org/ and https://www.gs1ae.org/) is a global organization dedicated to the design and implementation of global standards and solutions to improve the efficiency and visibility of supply and demand chains globally and across sectors. The GS1 system of standards is the most widely used supply chain standards system in the world.
GTIN	Global Trade Item Number	The identifier for trade items developed by GS1. Such identifiers are used to look up product information in the database (often inputting the number through a bar code scanner), which may belong to a retailer, manufacturer, collector, researcher, or other entity.
KG	Kilogram	Kilogram
MAH	Marketing Authorization Holder	An organization that is the brand-owner of a particular product.
MoHAP	Ministry of Health and Prevention of the UAE	UAE ministry is responsible for regulation, healthcare delivery, and oversight.
N/A	Not Applicable	This shall be used where no relevant information can be added.
SC	Supply Chain	The service to support logistics operations relating to the sourcing and transportation of goods. The broader application can also support services.
sGTIN	Serialized Global Trade Item Number	Serialized Global Trade Item Number
SHP	Shipment Import Permit	Shipment Import Permit
SME	Subject Matter Expert	Subject Matter Expert

Acronym	Term	Definition
SSCC	Serial Shipping Container Code	A GS1 identification key is used to identify a logistic unit. This unique identifier is comprised of an Extension Digit, a GS1 Company Prefix, a Serial Reference, and a Check Digit.
System	Tatmeen	Tatmeen
Tatmeen	Name of the United Arab Emirates Track & Trace (T&T) System	Name of the Track & Trace (T&T) System
T&T	Track and Trace	An electronic solution to support the recording of the historic movement of goods based on the unique identification of goods. Subsequent evaluation of the electronic records supports reporting of movements and their traceability.
UAE	United Arab Emirates	United Arab Emirates
UoM	Unit of Measure	Unit of Measure
URL	Uniform Resource Locator	The mechanism used by browsers to retrieve any published resource on the web.
WHO	World Health Organization	World Health Organization
WHO ATC Codes	World Health Organization Anatomical Therapeutic Chemical code	A unique code is assigned to medicine according to the organ or system it works on and how it works.
WMS	Warehouse Management System	Warehouse Management System
3PL	Third-Party Logistics	External (to the MoHAP organization) supply chain partners.

Table 2 Glossary

Training Manual for Product Status Update