



## User Manual for PharmPak Epedigree Website

### Introduction

The purpose of PharmPak's new Epedigree website is to enable PharmPak's customers and other related organizations to:

1. Enable the verification of the 2D EPC (Electronic Product Code) barcode on a unit-dose pill bottle or other container of pharmaceuticals to have been repackaged and shipped by PharmPak
2. To be able to view the electronic pedigree of a lot of repackaged pharmaceuticals, based on:
  - a. Scanning the 2D EPC code on a unit-dose container
  - b. Scanning the 1D SSCC (serialized shipping container code) barcode on a shipping container
  - c. Entering the GS1 GLN/SGLN (Global Location Number/Serialized GLN) for the recipient location.
3. To be able to download the E-Pedigree information for a specific lot shipped by PharmPak in the format of an Excel spreadsheet or a PDF file.

The intention of this Epedigree website is to provide a means of accessing supply chain materials traceability data for smaller organizations, such as clinics, which do not wish to get involved in the complexities of receiving EPCIS files or decoding their complex XML contents.

### Using the Epedigree Site

#### Entering Website URL

To access this web site enter the [Epedigree.PharmPakOps.com](https://Epedigree.PharmPakOps.com) URL in your web browser (full path <https://Epedigree.PharmPakOps.com>).

This will bring up the screen shown here into which you can:

1. Scan a 2D EPC barcode from a container of pharmaceuticals
2. Scan an SSCC barcode from a shipping container
3. Enter the SGLN (or GLN if this is a singular location) for the recipient organization of the shipment

Pharm Pak

Welcome to the PharmPak DSCSA Pedigree Lookup Website




Enter code

SECURED BY positive SSL



## Result of Scanning 2D EPC Code

**DRUG SUPPLY CHAIN Lookup**

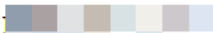

Scan container code



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**DRUG SUPPLY CHAIN SECURITY ACT DOCUMENT**

**Client Info:**  
Shipped to   
Client GLN   
Shipment # 1Z6E53160363285981  
Shipment Date 3/7/2025

**Transaction Info:**  
Product IBUPROFEN  
Item Number 825-10  
GTIN 54348-825-10  
Dose Form TABLET  
Strength 800MG  
Container Size 10  
Lot ID B03582510T  
Lot Expiration 2/28/2027

**Transaction History:**  
**Originator Info:**  
Name Vivimed  
Address n/a  
  
City  
State  
Zip  
Country  
  
**Supplier Info:**  
Name TopRx, LLC  
Address 2950 Brother Blvd  
  
City Bartlett  
State TN  
Zip 38133  
Country USA

**Manufactured by** VIVIMED  
**Bulk Lot Number** 7902696a  
**Expiration Date** 6/30/2028  
**Container Size** 500  
**NDC Number** 59651-362-05  
  
**PO Number** 9717081  
**Transaction Date** 2/1/2025



Scanning the 2D EPC barcode into the box (1) results in the display of the pedigree information for the scanned container as shown here. This can be downloaded by selecting the format (PDF or Excel) to be used (2) and then clicking on the disk symbol (3) to download the file to your PC.

Other containers can then be scanned, if needed, by clearing the data entry box (1) and scanning the next barcode.

If the scanned 2D EPC barcode cannot be validated against the data in the Event Repository Database then it may be flagged as potentially counterfeit, with only the known, if any, information reported.

**DRUG SUPPLY CHAIN Lookup**

Scan container code 010035434874004421001024271727022810B20574004Q

**WARNING: BARCODE CONTENTS COULD NOT BE FULLY VALIDATED  
POSSIBLE COUNTERFEIT!**

Please contact Support@PharmPakOps.com or call 800-541- 6315 before using Contents of Container  
Here is the Data that we have about this Container:

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**DRUG SUPPLY CHAIN SECURITY ACT DOCUMENT**

<b>Client Info:</b> Shipped to     n/a Client GLN     n/a Shipment #     n/a Shipment Date   n/a	<b>Transaction Info:</b> Product        METRONIDAZOLE Item Number    740-04 GTIN            54348-740-04 Dose Form      TABLET Strength        500MG Container Size   4 Lot ID           B20574004Q Lot Expiration   2/28/2027
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**Transaction History:**

### Scanning an SSCC Barcode

If you scan a serialized shipping container code (SSCC) barcode on a carton or other shipping container, you will get a list of the lots inside the shipping container.



The page lists the lots within the container scanned, not for the whole shipment. This includes lots within inner containers that have their own SSCC barcodes, such as for cartons stacked on a pallet, for which the SSCC barcode is scanned.

**DRUG SUPPLY CHAIN Lot Lookup**

Lot Number	Shipment Date	NDC	Item Description
<input type="radio"/> L23474014Q	1/7/2025	54348-740-14	METRONIDAZOLE TAB 500MG #14
<input type="radio"/> L16411712Q	1/7/2025	54348-117-12	PROMETHAZINE TABS 25MG #12
<input type="radio"/> L18457514K	1/7/2025	54348-575-14	DOXYCYCLINE CAPS 100MG #14
<input type="radio"/> L19414804E	1/7/2025	54348-148-04	MISOPROSTOL TABS 200MCG #4
<input type="radio"/> L10483530T	1/7/2025	54348-835-30	IBUPROFEN TABS 400MG #30

Return

Selecting the radio button for the lot then displays the pedigree information for the selected lot. The data for each lot can be selected in turn by clicking on its radio button before selecting the [Return] button to scan another barcode.

## Entering the SGLN for the Recipient Location

Locations within the GS1 standard are identified by a Global Location Number (GLN) for the headquarters and sub GLN (SGLN) for subsidiary locations, such as manufacturing plants or warehouses.

Entering the SGLN for the location to which the products were shipped in the barcode data entry box results in a list of lot numbers, which were shipped during a specified date range, which defaults to the last 30 days, but can be changed.

From: 2/8/2025

To: 3/10/2025

Lot Number	Shipment Date	NDC	Item Description
<input type="radio"/> A15582512T	3/7/2025	54348-825-12	IBUPROFEN TABS 800MG #12
<input type="radio"/> A31585702G	3/7/2025	54348-857-02	AZITHROMYCIN TABS 500MG #2
<input type="radio"/> B03582510T	3/7/2025	54348-825-10	IBUPROFEN TABS 800MG #10

Return

Selecting the Lot Number radio button then displays the available pedigree information for the selected lot number.

## Commentary

Please note that:

1. If the scanned barcode is not recognized as a GS1 2D barcode, or an SSCC barcode, or a GLN/SGLN then there will be no response as a way of protecting against random hackers.
2. Some of the pedigree information may be missing, if it has not yet been received from upstream suppliers. At present, that shown, typically, is what is captured by PharmPak technicians during receiving, repacking, labeling, packing and shipping events.
3. Originator and distributor location information may be missing, if these have not been supplied to PharmPak by the distributors of specific products.
4. The BellHawk software used by PharmPak provides significant capabilities for detecting the receipt of counterfeit Pharmaceuticals.
5. It is expected that these detection capabilities will be enhanced in the upcoming year based on the receipt of EPCIS file data from PharmPak's suppliers.
6. For those organizations wishing to exchange EPCIS files with PharmPak's DSCSA Operations Tracking and Traceability Server, please send an Email to [support@pharmpakops.com](mailto:support@pharmpakops.com).