



Software Solutions



ec² Software Solutions

Software for the Molecular Imaging Community

This installation guide is intended for
customers who are using
BioPointe with RMIS .

400 Apgar Drive, Suite I, Somerset, NJ 08873
P: 800.851.0025 F: 732.356.8746
E: info@ec2software.com

Introduction

What is BioPointe?

BioPointe is proof-of-delivery tracking for all your nuclear medicine deliveries using Android or iOS cell phones.

RMIS tracks the real-time production of radiopharmaceuticals and the shipment details and then hands off the data to BioPointe for tracking of the deliveries. RMIS will be updated with the delivery status.



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Disclaimer

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BioPointe Installation

1. From your Android device, open the Play Store.
From your iOS device, open the App Store
Note: We support Android OS version 4.4 and iOS version 9.0 and greater.
2. Search for “BioPointe” and install
3. Launch BioPointe. Click on the BioPointe icon  on your device.
The BioPointe splash screen will appear. See Fig 1
5. This screen will appear only the first time you run BioPointe. See Fig 2
 - **Pharmacy Code:**
 - Type your Pharmacy Code in the Customer Number box
 - **Phone Number:**
 - Type your Phone Number in the Phone Number box and click continue

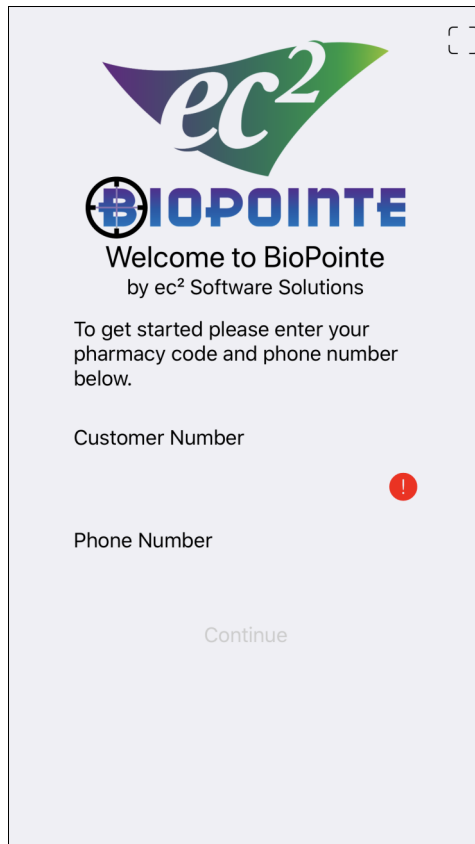


Fig 1

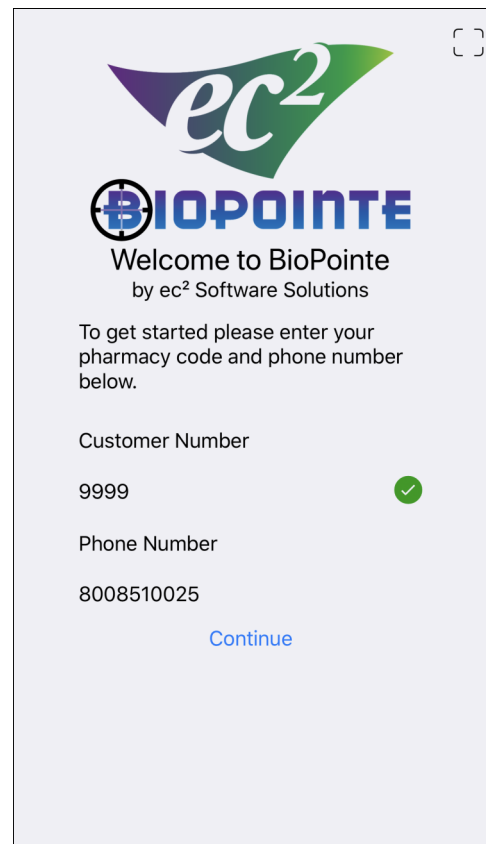
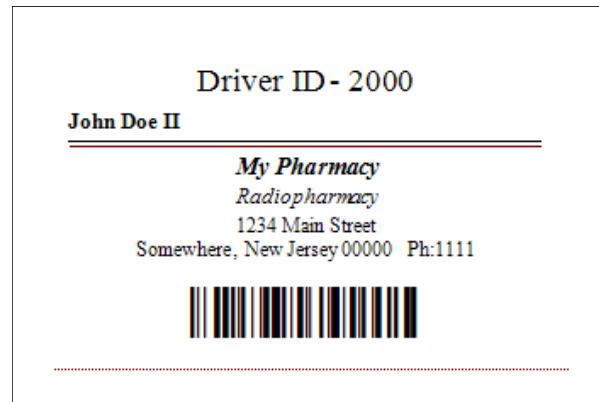
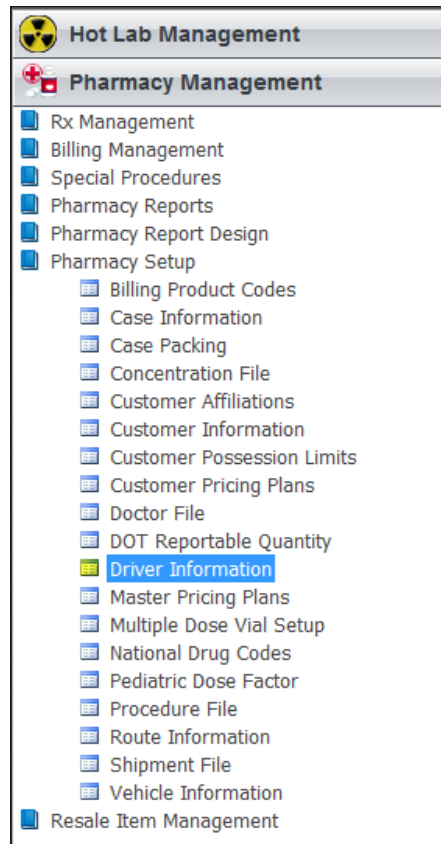


Fig 2

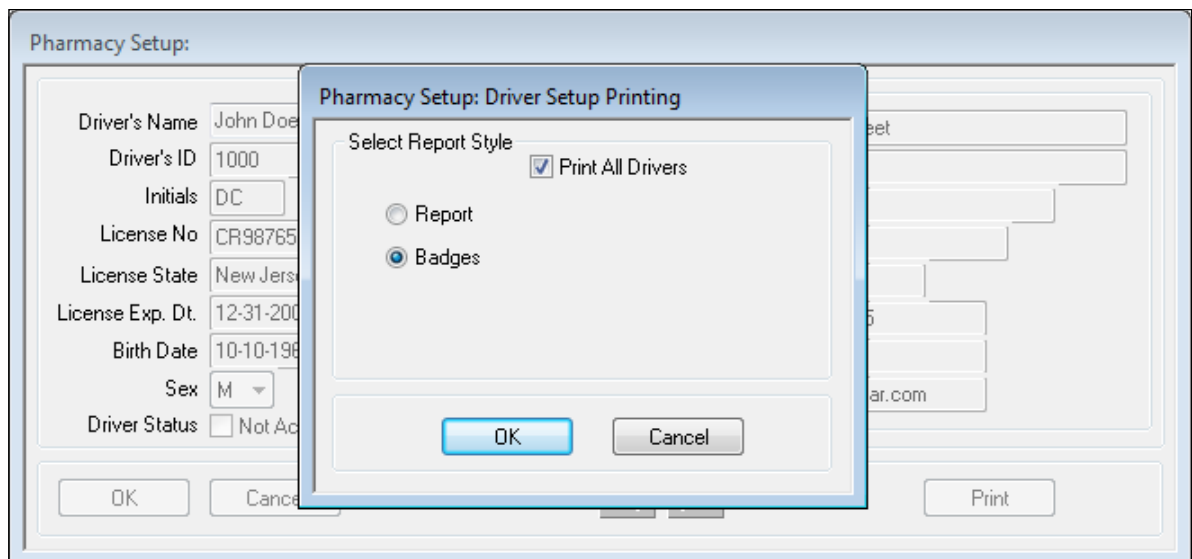
RMIS Barcode Printing

1. Driver ID: The Driver ID is required to start the case delivery process in BioPointe.

To print the Driver ID's, go to Pharmacy Management/Driver Information



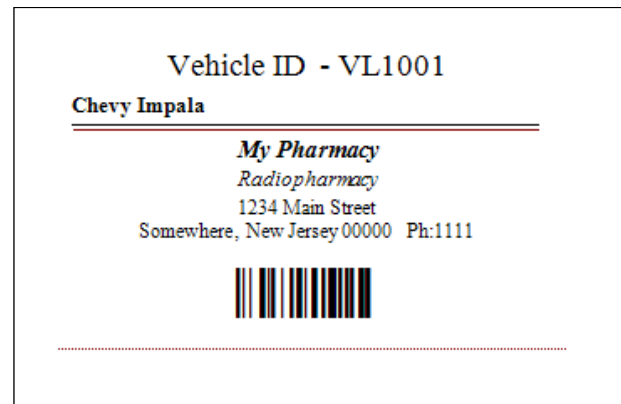
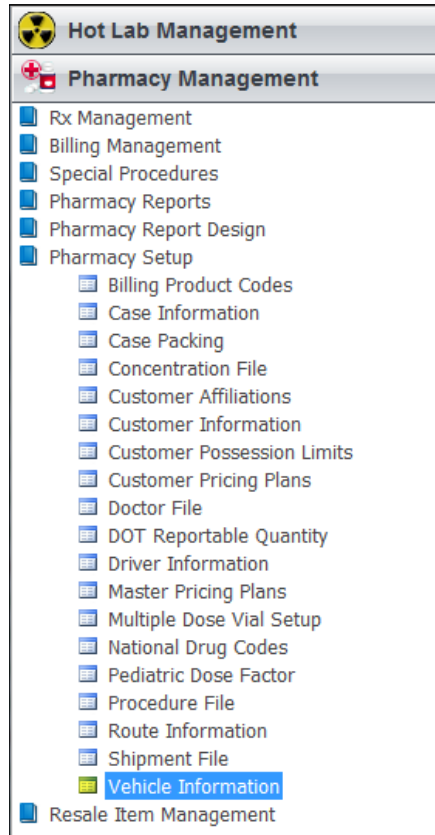
Edit the driver name, click on print, and select Print All Drivers (if you want to print all badges at once). Select Badges to print driver ID.



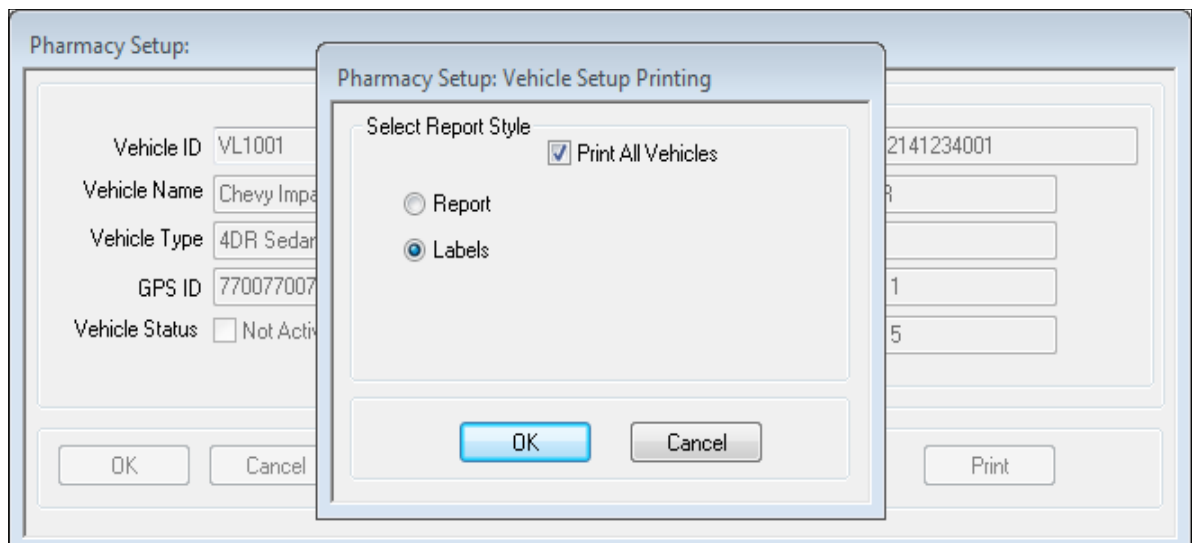
RMIS Barcode Printing

2. Vehicle ID: Vehicle ID is required during case loading in BioPointe.

To print Vehicle ID's, go to Pharmacy Management/Vehicle Information



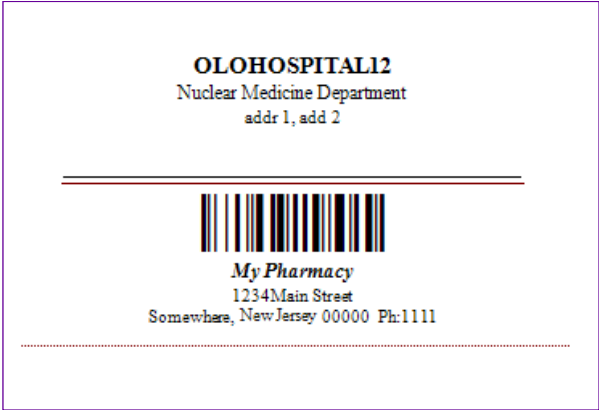
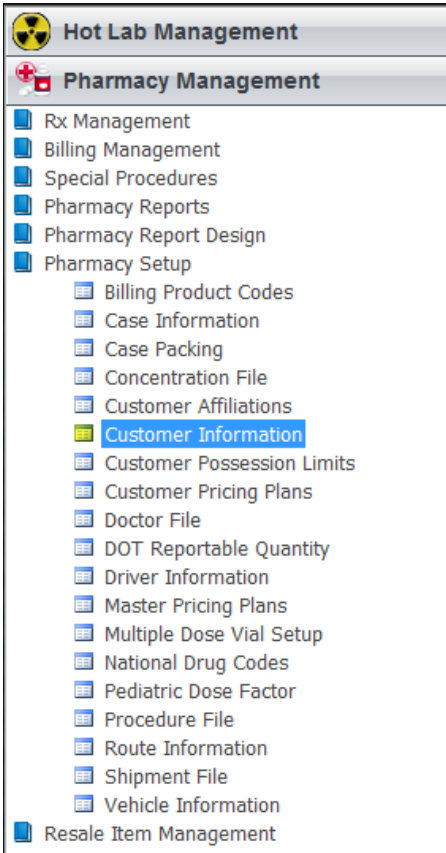
Edit the Vehicle ID, click on print, and select Print All Vehicles (if you want to print all labels at once). Select Labels to print Vehicle ID.



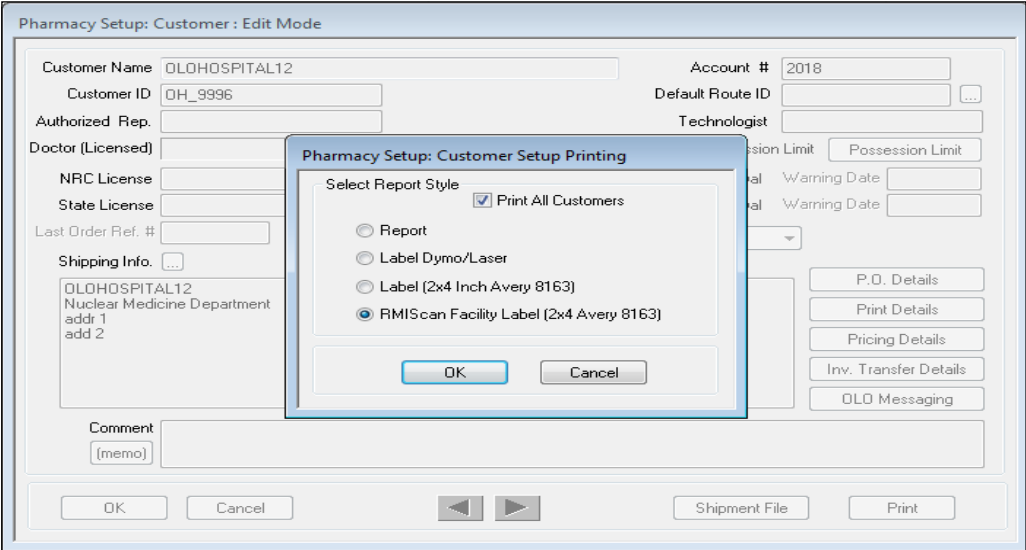
RMIS Barcode Printing

3. Facility ID: The Facility ID will be placed on the wall at the Facility. This label is required to identify the facility during case delivery in BioPointe.

To print the Facility ID's, go to Pharmacy Management/Customer Information



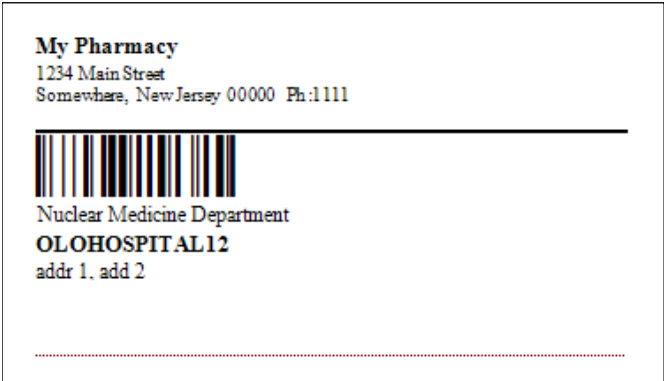
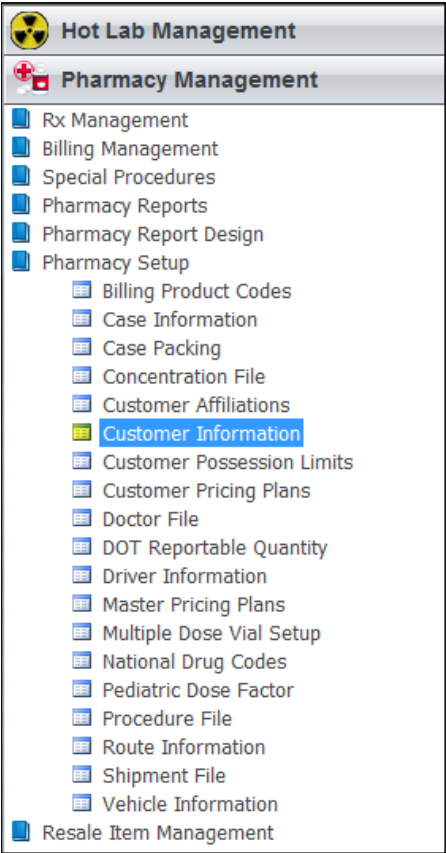
Edit the customer, click on print, and select Print All Customers (if you want to print all labels at once). Select RMIS Scan Facility Label to print Facility ID.



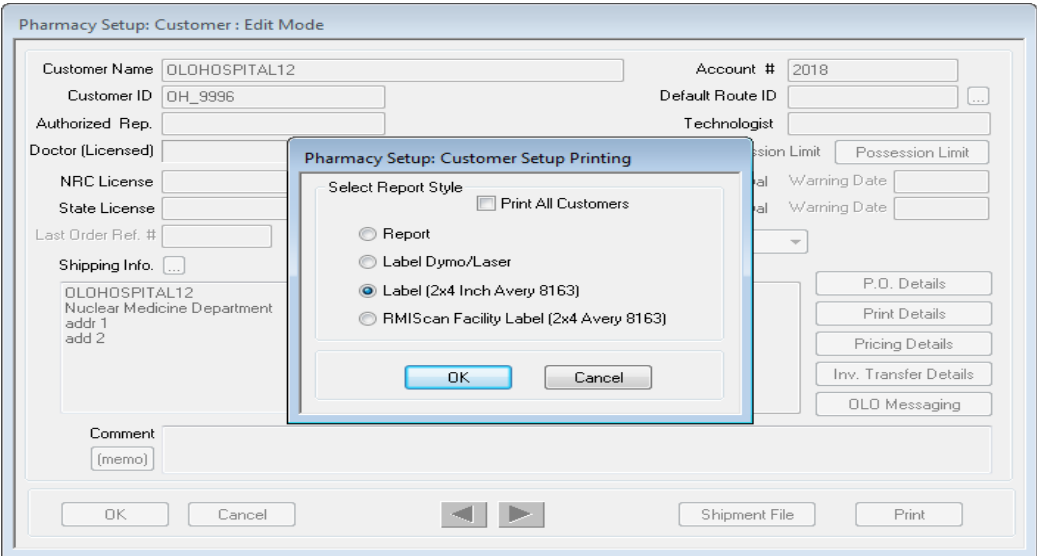
RMIS Barcode Printing

4. Facility Case Label: The Facility Case Label is required during shipment verification and during case loading in BioPointe.

To print, go to Pharmacy Management/Customer Information



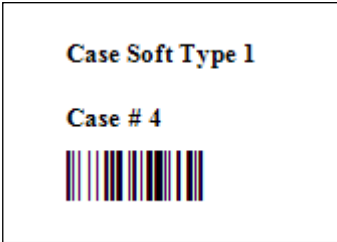
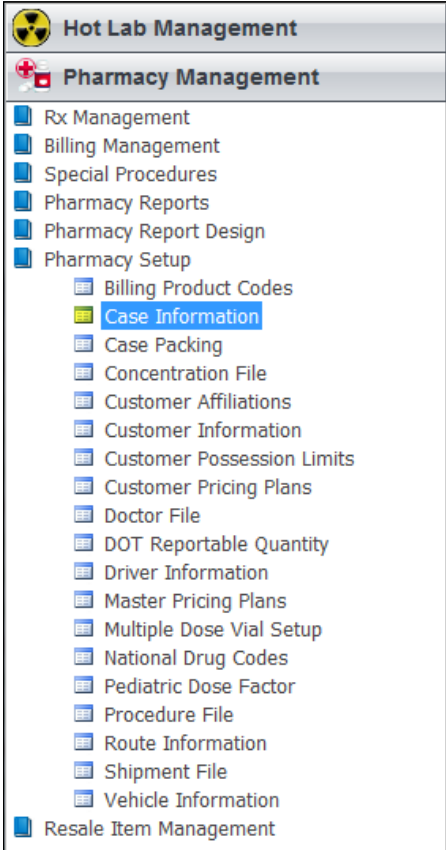
Edit the customer, click on print, and select Print All Customers (if you want to print all case labels at once). Select Label (2x4 Inch Avery 8163) to print the Facility Case Label.



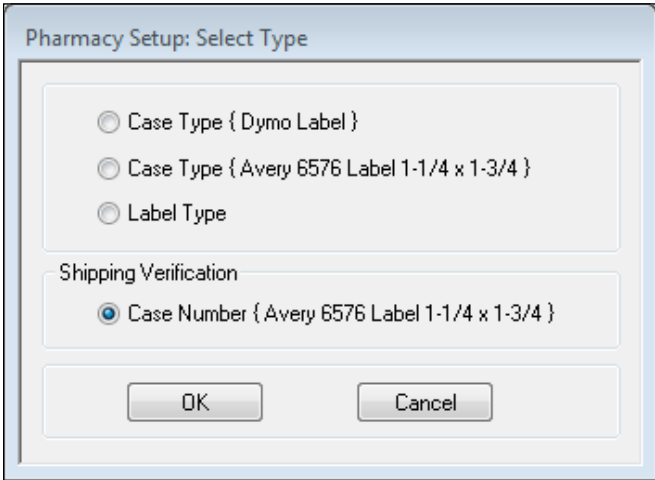
RMIS Barcode Printing

5. Case (Container) ID: The Case ID is required during shipment verification and during case loading in BioPointe.

To print, go to Pharmacy Management/Case Information



Select the case type, click on print, and select Case Number (below Shipping Verification) to print case label.



RMIS Shipment Verification

1. Shipment Verification:

- a. Shipment verification is a requirement prior to tracking deliveries in BioPointe. You can add the Verified column by doing a right click on the header and adding Verified. See Fig 1

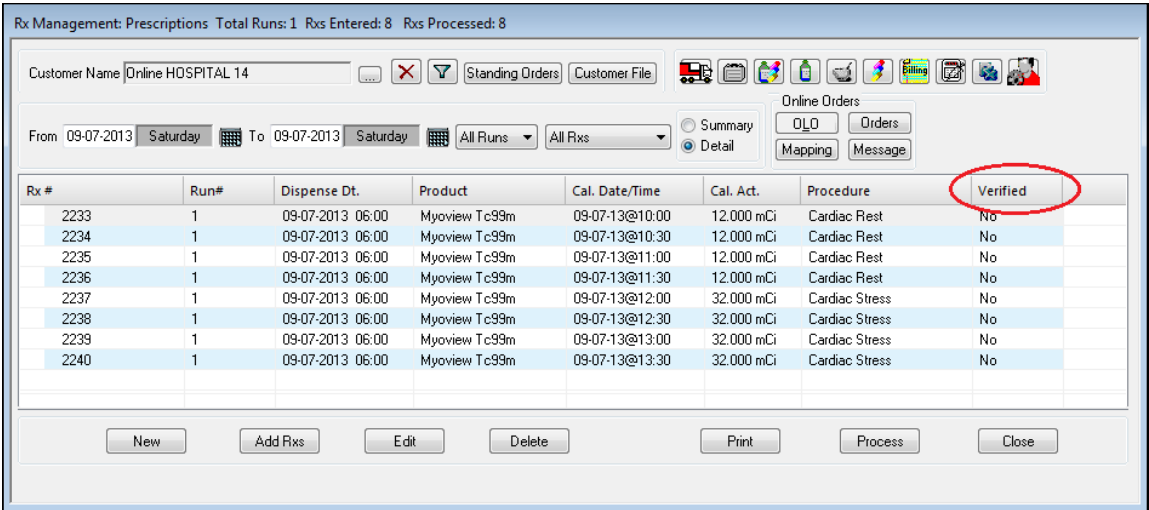


Fig 1

- b. Click on the *Shipping Verification* Icon on the Rx Management screen. See Fig 2

2

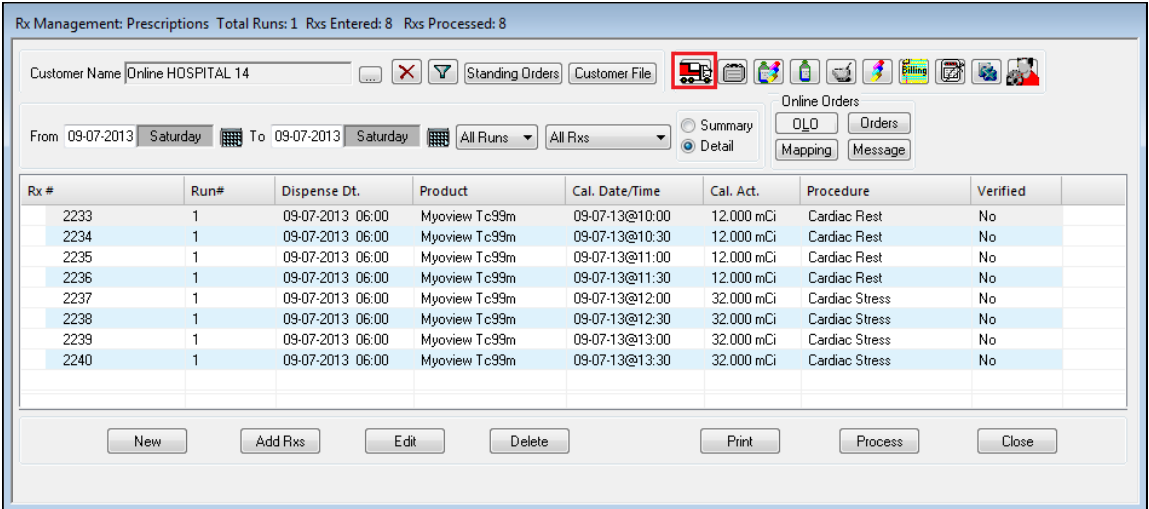
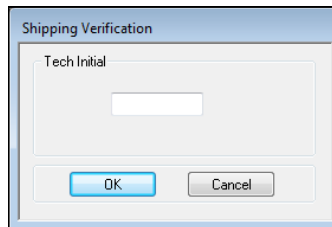


Fig 2

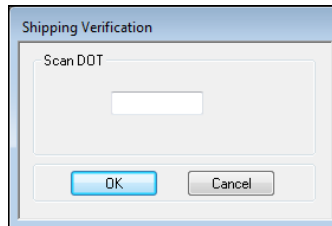
RMIS Shipment Verification

- c.** Enter Tech initial (Fig 3), Scan DOT Barcode (Fig 4), Scan Case Number Barcode (Fig 5), and Scan Facility Case Label (Fig 6)



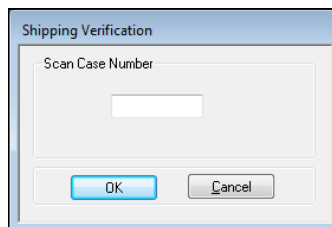
A dialog box titled "Shipping Verification" with a light blue border. Inside, the text "Tech Initial" is positioned above a white rectangular input field. At the bottom, there are two buttons: "OK" on the left and "Cancel" on the right.

Fig 3



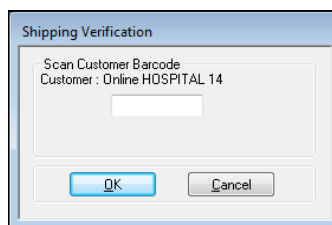
A dialog box titled "Shipping Verification" with a light blue border. Inside, the text "Scan DOT" is positioned above a white rectangular input field. At the bottom, there are two buttons: "OK" on the left and "Cancel" on the right.

Fig 4



A dialog box titled "Shipping Verification" with a light blue border. Inside, the text "Scan Case Number" is positioned above a white rectangular input field. At the bottom, there are two buttons: "OK" on the left and "Cancel" on the right.

Fig 5



A dialog box titled "Shipping Verification" with a light blue border. Inside, the text "Scan Customer Barcode" and "Customer : Online HOSPITAL 14" is positioned above a white rectangular input field. At the bottom, there are two buttons: "OK" on the left and "Cancel" on the right.

Fig 6

RMIS Shipment Verification

d. Scan the barcode for each of the prescriptions in the Rx# column. See Fig 7

Shipping Verification - Prescriptions

Online HOSPITAL 14 Run # 1 09-07-2013 06:00 Case ID 1 mm

Rx #	Dispense Dt.	Product	Cal. Date/Time	Cal. Act.	Procedure
2233	09-07-2013	Myoview Tc99m	09-07-2013	12.000 mCi	Cardiac Rest
2234	09-07-2013	Myoview Tc99m	09-07-2013	12.000 mCi	Cardiac Rest
2235	09-07-2013	Myoview Tc99m	09-07-2013	12.000 mCi	Cardiac Rest
2236	09-07-2013	Myoview Tc99m	09-07-2013	12.000 mCi	Cardiac Rest

Close

Fig 7

e. Shipping is now verified. See Fig 8. We are ready to ship the order electronically and make it available for BioPointe.

Rx Management: Prescriptions Total Runs: 1 Rxs Entered: 8 Rxs Processed: 8

Customer Name Online HOSPITAL 14 Standing Orders Customer File

From 09-07-2013 Saturday To 09-07-2013 Saturday All Runs All Rxs

Online Orders Summary Detail DLO Orders Mapping Message

Rx #	Run#	Dispense Dt.	Product	Cal. Date/Time	Cal. Act.	Procedure	Verified
2233	1	09-07-2013 06:00	Myoview Tc99m	09-07-13@10:00	12.000 mCi	Cardiac Rest	Yes
2234	1	09-07-2013 06:00	Myoview Tc99m	09-07-13@10:30	12.000 mCi	Cardiac Rest	Yes
2235	1	09-07-2013 06:00	Myoview Tc99m	09-07-13@11:00	12.000 mCi	Cardiac Rest	Yes
2236	1	09-07-2013 06:00	Myoview Tc99m	09-07-13@11:30	12.000 mCi	Cardiac Rest	Yes
2237	1	09-07-2013 06:00	Myoview Tc99m	09-07-13@12:00	32.000 mCi	Cardiac Stress	Yes
2238	1	09-07-2013 06:00	Myoview Tc99m	09-07-13@12:30	32.000 mCi	Cardiac Stress	Yes
2239	1	09-07-2013 06:00	Myoview Tc99m	09-07-13@13:00	32.000 mCi	Cardiac Stress	Yes
2240	1	09-07-2013 06:00	Myoview Tc99m	09-07-13@13:30	32.000 mCi	Cardiac Stress	Yes

New Add Rxs Edit Delete Print Process Close

Fig 8

RMIS Shipment Verification

2. Shipping order electronically

- f. To ship the order, click on Summary, highlight the run and click on Ship at the bottom. See Fig 9

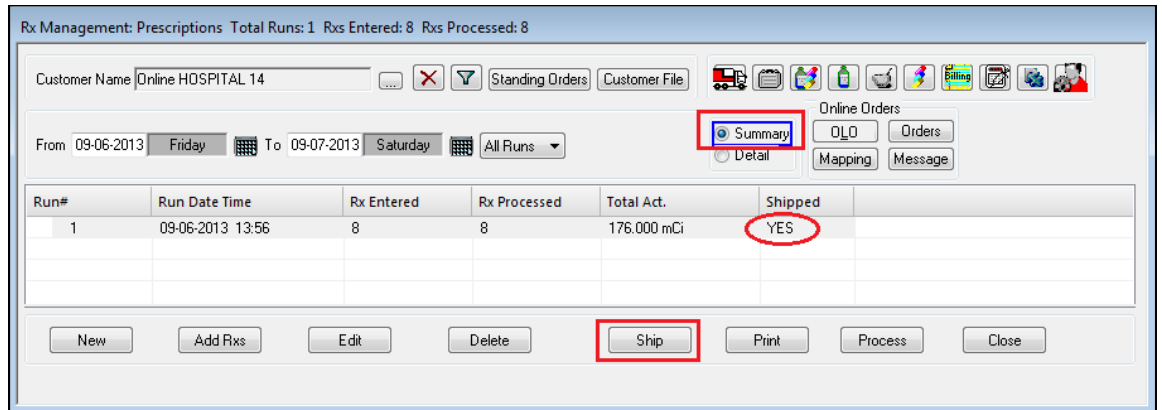


Fig 9

Delivery Tracking in BioPointe

Tracking RMIS Deliveries with BioPointe

- a. Open BioPointe to load cases into vehicle.
- b. Scan driver badge. See Fig 1
- c. Scan DOT barcode to start. See Fig 2

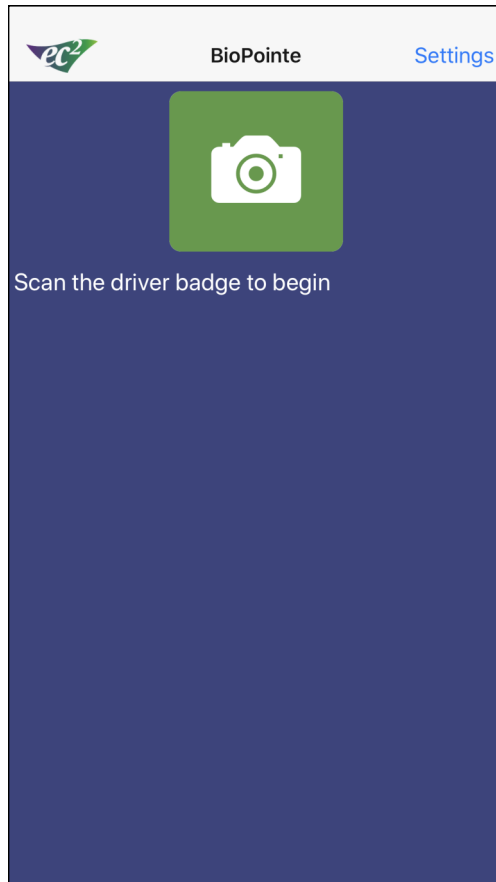


Fig 1

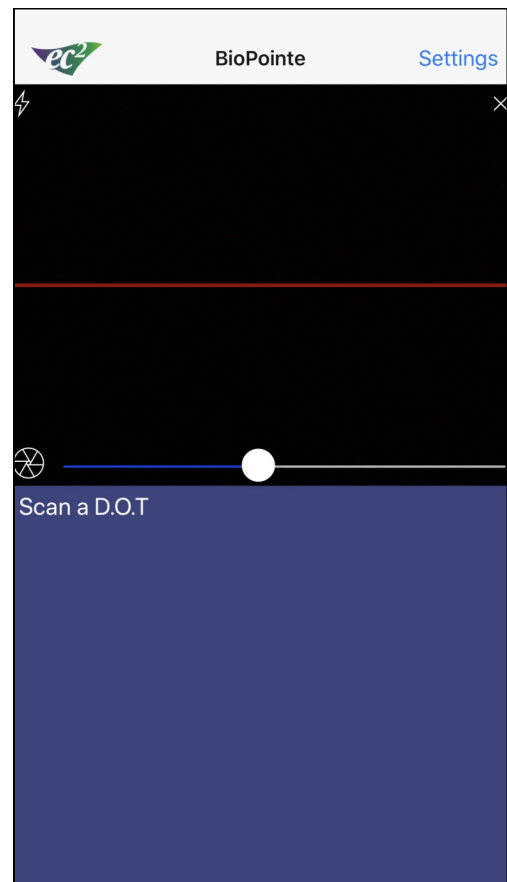



Fig 2

Delivery Tracking in BioPointe

1. Autofocus vs manual focus with BioPointe (on supported devices)

- a. When the camera window is visible it is possible to switch the camera from an autofocus (default) to a manual focus with a slide bar to focus.
- b. Click on the  icon on the camera screen to toggle between auto and manual focus. Fig 3
- c. Use the slider bar to adjust focus. This can be useful if you want to set a “6 inch” distance to always scan barcodes. Fig 4

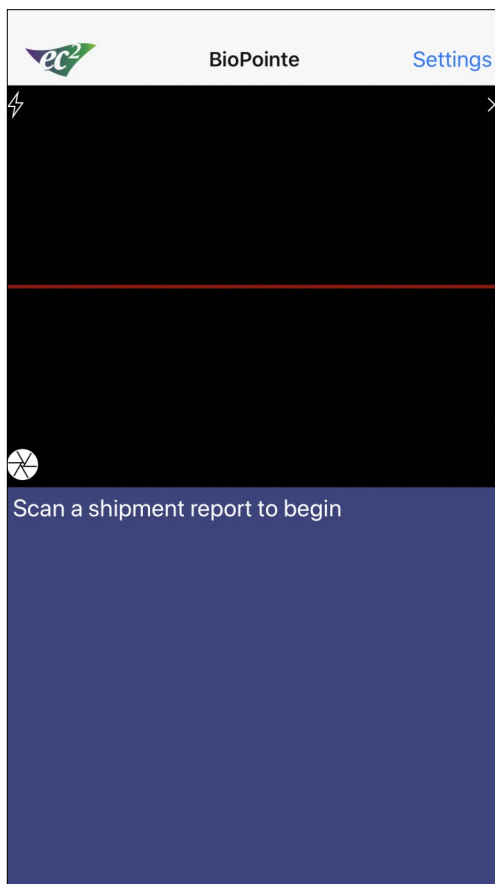


Fig 3

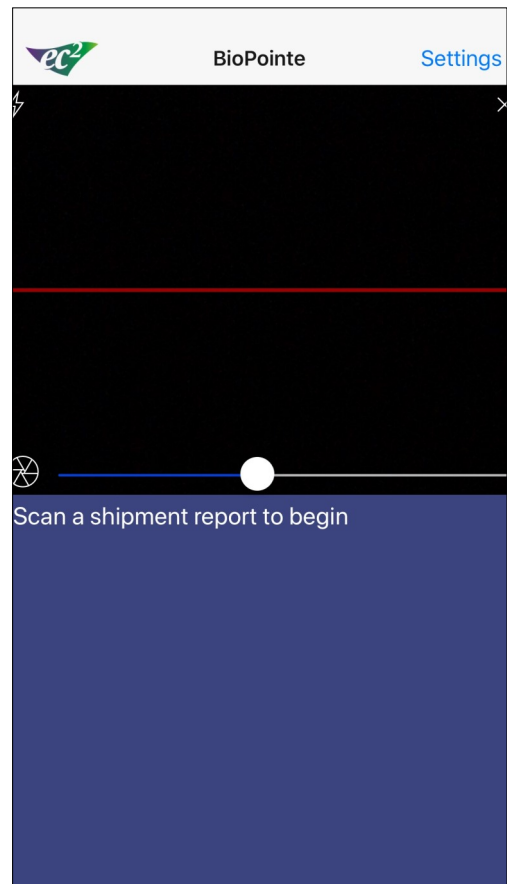


Fig 4

Delivery Tracking in BioPointe

Tracking RMIS Deliveries with BioPointe

- d. Containers are listed below. Container barcodes need to be scanned.
Click on the camera and begin scanning. See Fig 5
- e. Scan another DOT to load more containers or scan the vehicle barcode.
See Fig 6

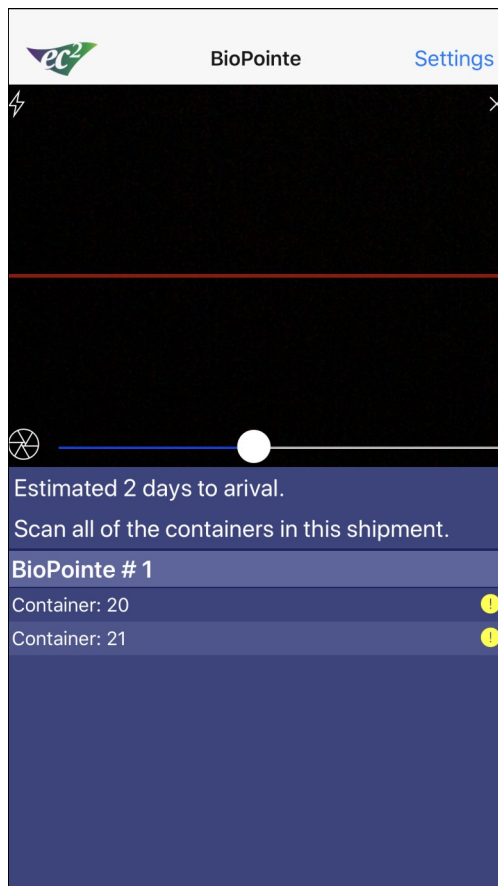


Fig 5

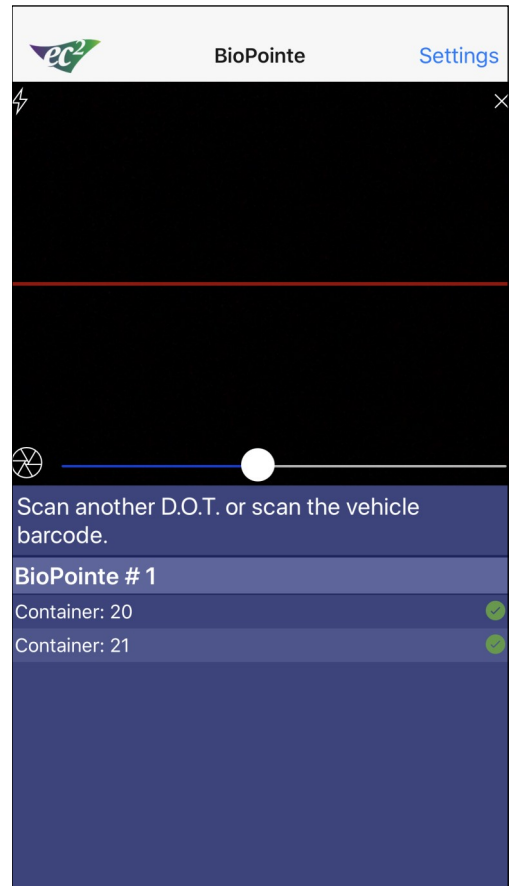


Fig 6

Delivery Tracking in BioPointe

Tracking RMIS Deliveries with BioPointe

- f. Arriving at the delivery location. Scan facility barcode at location. See Fig 7
- g. Scan containers barcode to be delivered at the facility. See Fig 8

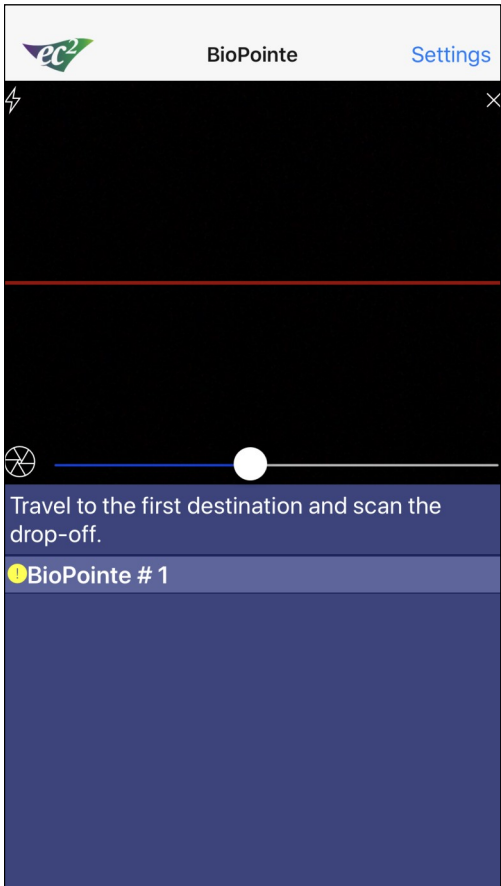


Fig 7

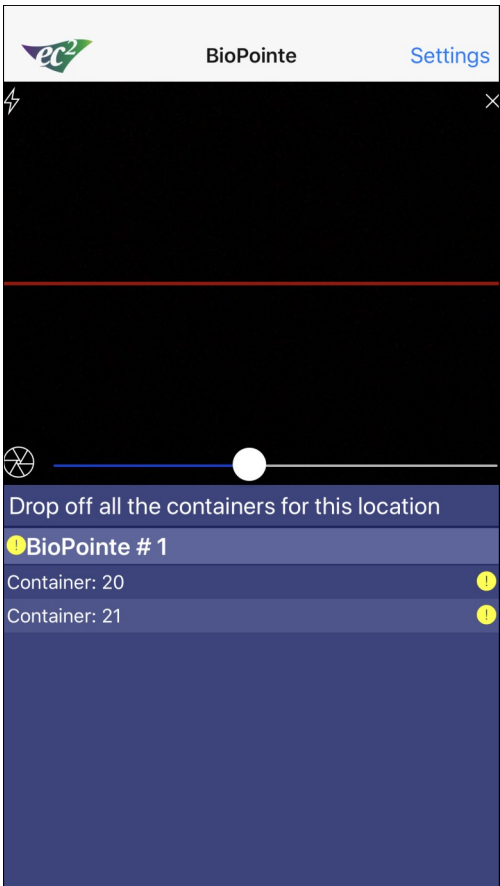


Fig 8

Delivery Tracking in BioPointe

Tracking RMIS Deliveries with BioPointe

- h. Scan facility barcode or lick Done at the location to finish the delivery tracking process. See Fig 9
- i. After all deliveries have been completed, BioPointe clears its database and prepares for the next shipment delivery. The driver will be prompted to **“Scan Driver Badge to Login”** to start the next shipment. However, if there is a non existing or low signal at the facility, upon completion the driver will see the message displayed on Fig 10. At this point, it is essential not to exit from BioPointe to ensure proper case delivery update in RMIS. Once in range, the message will automatically clear after a few minutes.

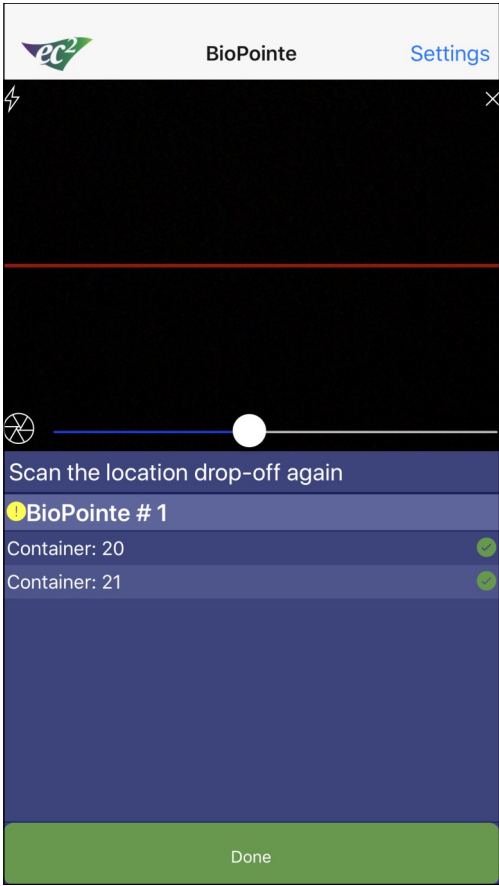


Fig 9

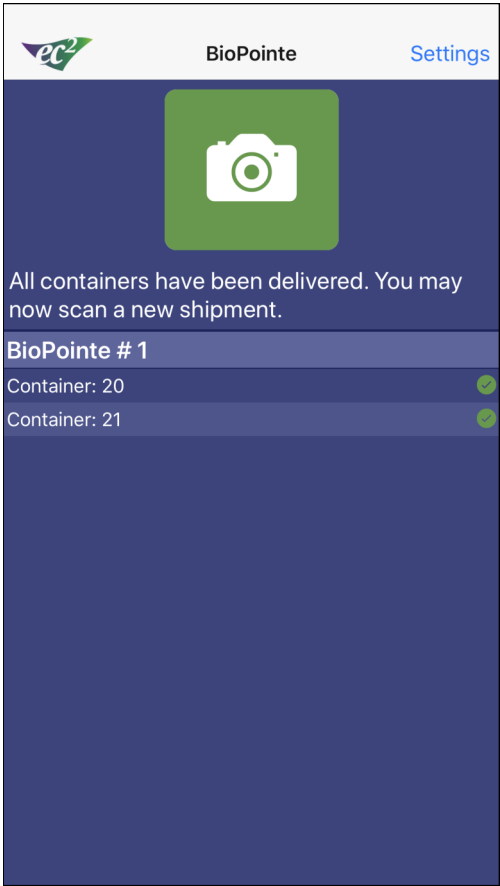


Fig 10

Settings in BioPointe

1. Customer Number and Phone Number are editable from settings. Changing the customer number will reset your shipment. See Fig 1
2. Camera Flash and Track Location may be toggled on and off. See Fig 1
3. Prompts can be set to Beeps, Spoken Instruction, or No Sound. See Fig 2
4. Show Map (in Options) allows you to see the location of all drivers currently using BioPointe. See Fig 3
5. Cancel Shipment allows you to clear all data and start the delivery tracking process all over again. See Fig 4
6. Refresh Expire Date re-registers the device. It will reset your shipment. See Fig 5
7. Clear All Settings will restore the app to a fresh install state by clearing delivery data, customer number, and phone number. You will need to register your device again. See Fig 6

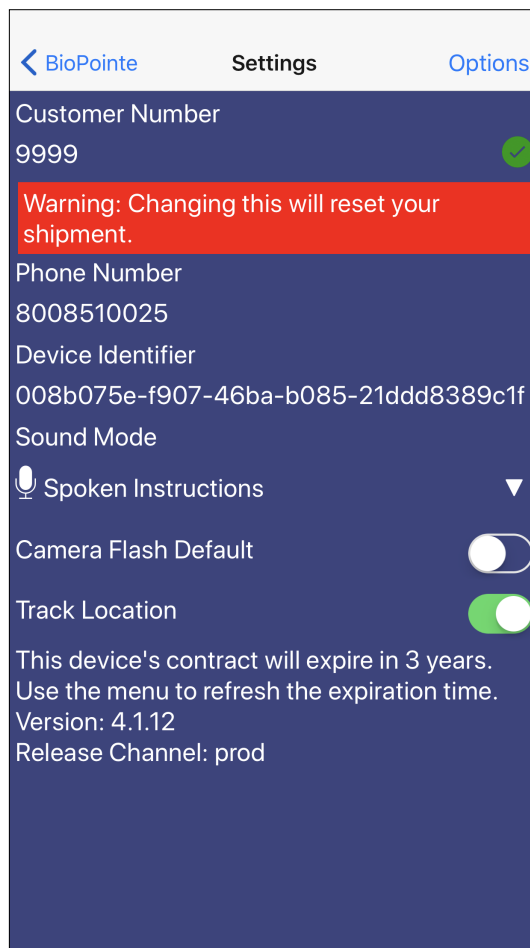


Fig 1

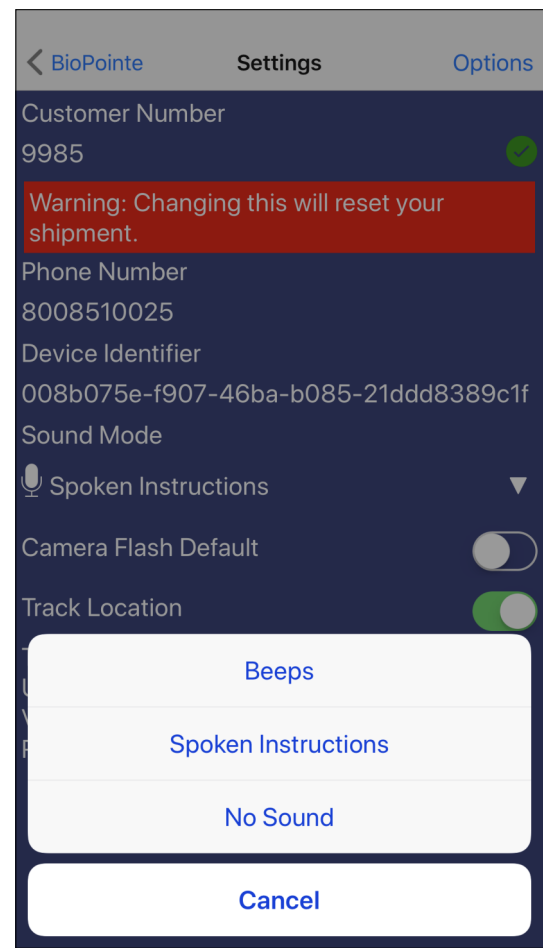


Fig 2

Settings in BioPointe

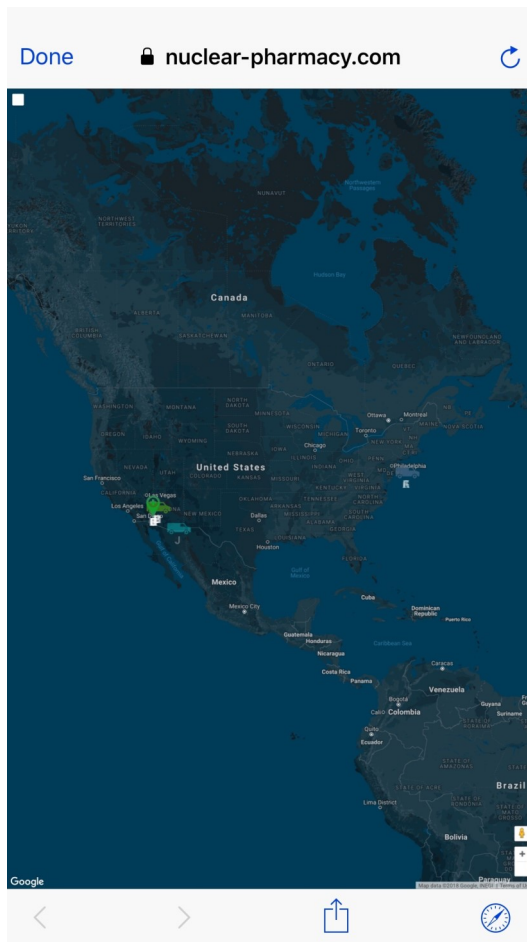


Fig 3

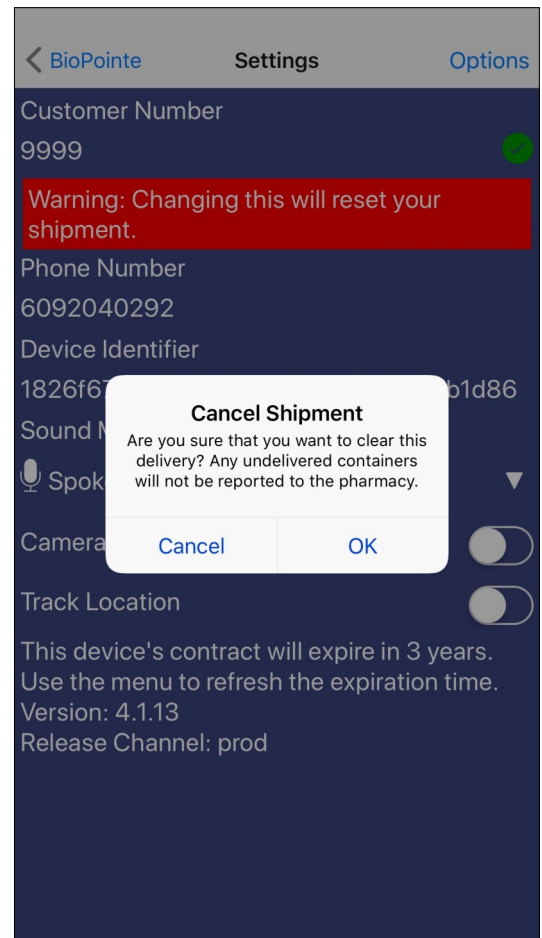


Fig 4

Settings in BioPointe

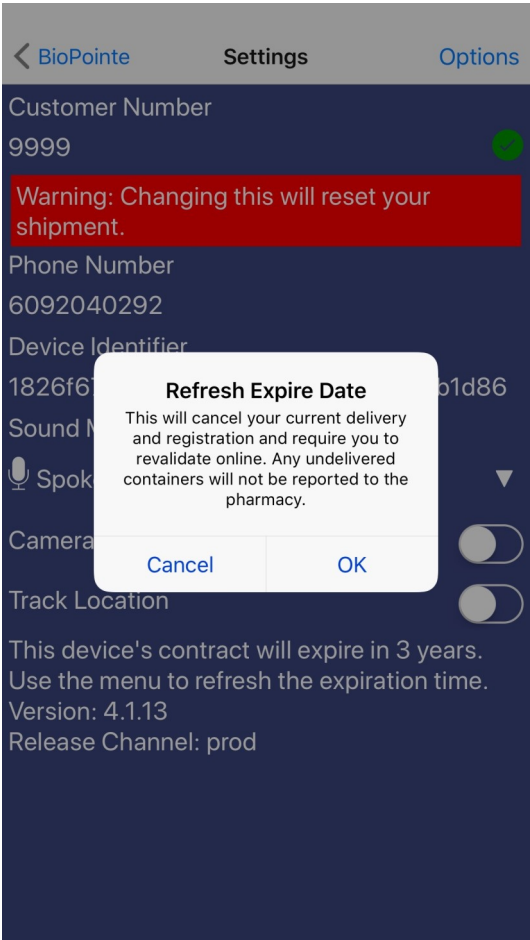


Fig 5

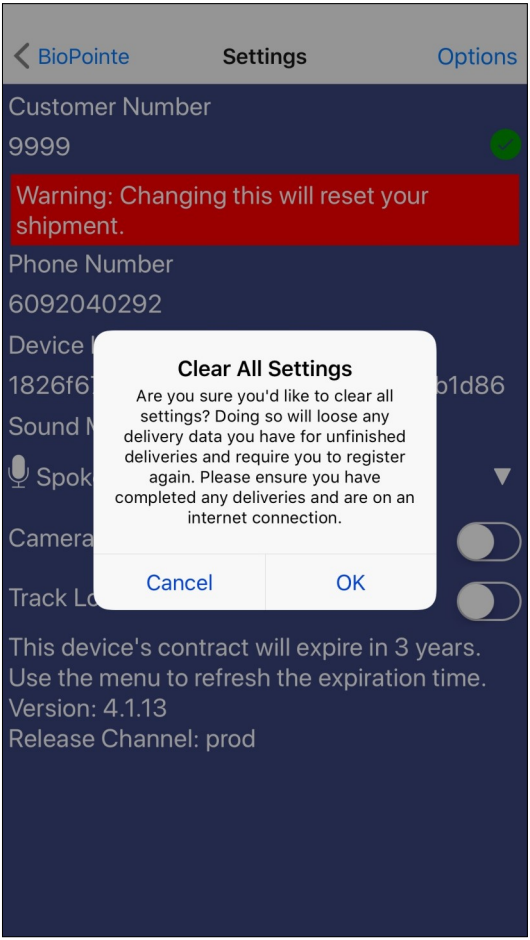


Fig 6

Delivery Status in RMIS

Dispatch Management

- a. Click on the *Dispatch Management* icon on the Rx management Screen. See Fig 1

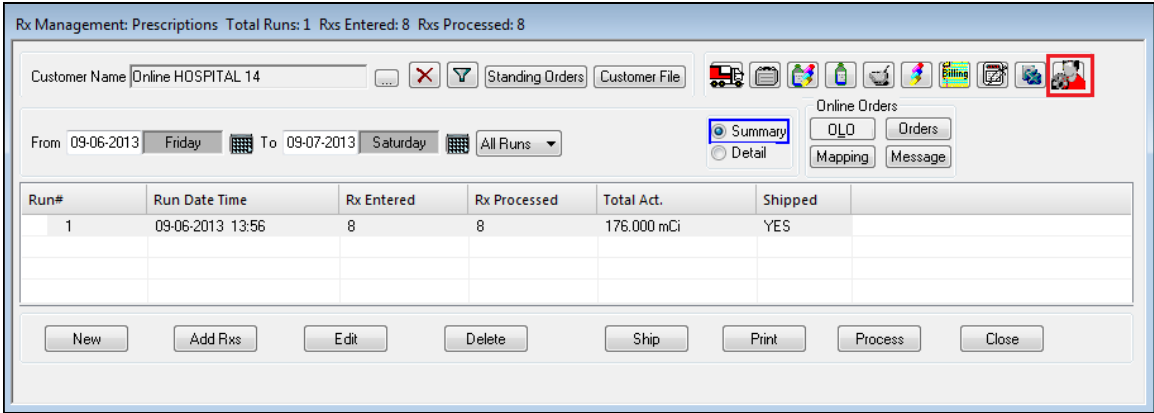


Fig 1

- b. The Summary mode identifies whether the run has been shipped electronically in RMIS. See Fig 2

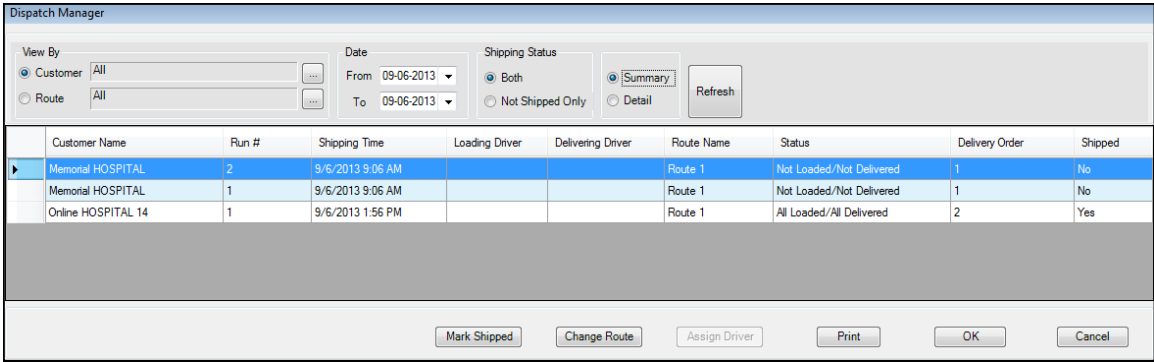
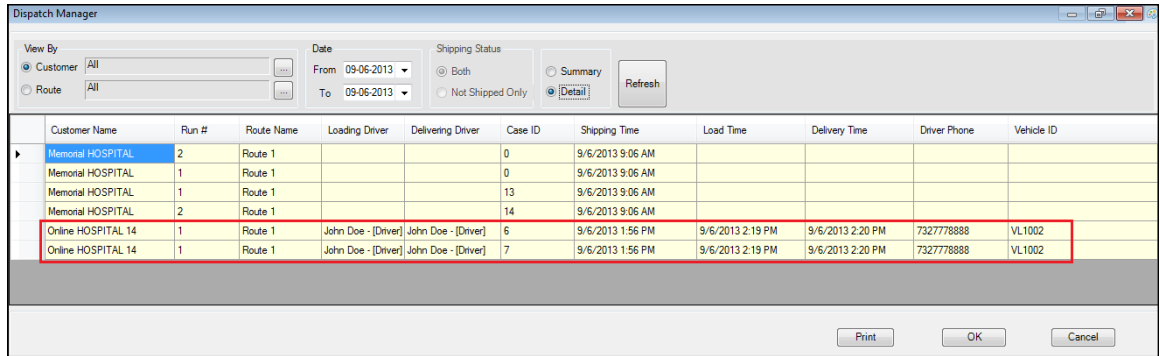


Fig 2

Delivery Status in RMIS

Dispatch Management

- c. The Detail mode confirms driver, case ID, shipping time, load time, delivery time, driver phone number and vehicle ID. This information is update in real time. See Fig 3



The screenshot shows the 'Dispatch Manager' application window. It features a control panel at the top with 'View By' (Customer/Route), 'Date' (From/To), and 'Shipping Status' (Both/Not Shipped Only) options. A 'Refresh' button is also present. Below the controls is a data table with columns for Customer Name, Run #, Route Name, Loading Driver, Delivering Driver, Case ID, Shipping Time, Load Time, Delivery Time, Driver Phone, and Vehicle ID. The table contains several rows, with the last two rows highlighted in red. The last two rows show data for 'Online HOSPITAL 14' with Case IDs 6 and 7, both assigned to 'John Doe - [Driver]', with shipping times of 1:56 PM and delivery times of 2:20 PM. The driver phone number is 732778888 and the vehicle ID is VL1002.

Customer Name	Run #	Route Name	Loading Driver	Delivering Driver	Case ID	Shipping Time	Load Time	Delivery Time	Driver Phone	Vehicle ID
Memorial HOSPITAL	2	Route 1			0	9/6/2013 9:06 AM				
Memorial HOSPITAL	1	Route 1			0	9/6/2013 9:06 AM				
Memorial HOSPITAL	1	Route 1			13	9/6/2013 9:06 AM				
Memorial HOSPITAL	2	Route 1			14	9/6/2013 9:06 AM				
Online HOSPITAL 14	1	Route 1	John Doe - [Driver]	John Doe - [Driver]	6	9/6/2013 1:56 PM	9/6/2013 2:19 PM	9/6/2013 2:20 PM	732778888	VL1002
Online HOSPITAL 14	1	Route 1	John Doe - [Driver]	John Doe - [Driver]	7	9/6/2013 1:56 PM	9/6/2013 2:19 PM	9/6/2013 2:20 PM	732778888	VL1002

Fig 3

BioPointe Report in RMIS

- a. From the Dispatch management module click on the Print button in the bottom right. Fig 1
- b. The report will show you detail and statistical data of on-time and late deliveries. Fig 2

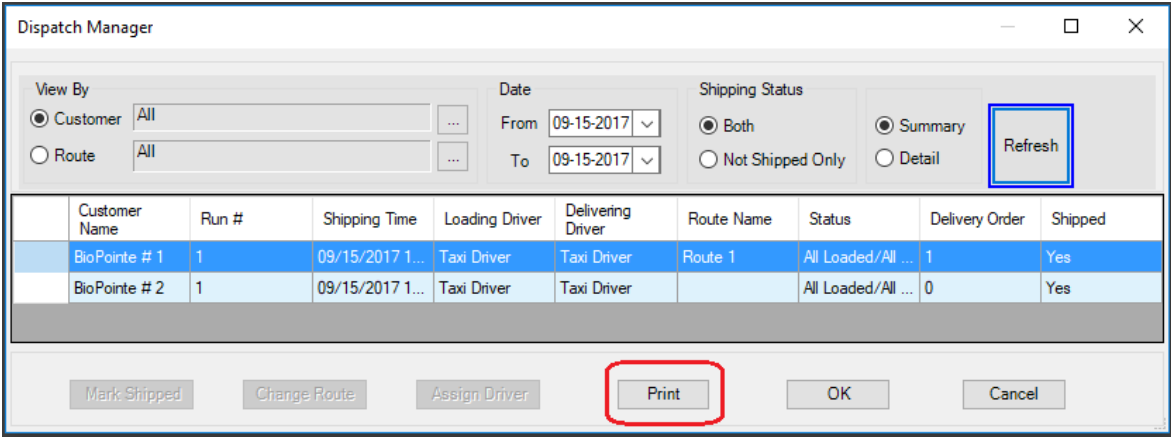


Fig 1

Dispatcher Detail Report Page 1 of 1

NRC# 01-123456
 Printed from CSHANNON16 Printed On: 4/17/2018 12:32:02PM

Route Name	Delivering Driver	Customer Name	Run #	Case ID	Shipping Time	Load Time	Delivery Time	Delivery Status
Route 1	Taxi Driver	BioPointe # 1	1	20	09/15/2017 16:31	11:50	11:51	On Time
Route 1	Taxi Driver	BioPointe # 1	1	20	09/15/2017 16:31	11:50	11:51	On Time
Route 1	Taxi Driver	BioPointe # 1	1	20	09/15/2017 16:31	11:50	11:51	On Time
Route 1	Taxi Driver	BioPointe # 1	1	20	09/15/2017 16:31	11:50	11:51	On Time
Route 1	Taxi Driver	BioPointe # 1	1	20	09/15/2017 16:31	11:50	11:51	On Time
Route 1	Taxi Driver	BioPointe # 1	1	20	09/15/2017 16:31	11:50	11:51	On Time
Route 1	Taxi Driver	BioPointe # 1	1	21	09/15/2017 16:31	11:51	11:51	On Time
Route 1	Taxi Driver	BioPointe # 1	1	21	09/15/2017 16:31	11:51	11:51	On Time
Route 1	Taxi Driver	BioPointe # 1	1	21	09/15/2017 16:31	11:51	11:51	On Time
Route 1	Taxi Driver	BioPointe # 1	1	21	09/15/2017 16:31	11:51	11:51	On Time
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Route 1	Taxi Driver	BioPointe # 1	1	21	09/15/2017 16:31	11:51	11:51	On Time
Route 1	Taxi Driver	BioPointe # 1	1	21	09/15/2017 16:31	11:51	11:51	On Time
Route 1	Taxi Driver	BioPointe # 1	1	21	09/15/2017 16:31	11:51	11:51	On Time

Total Cases: 12 Cases On Time: 12 Cases Late: 0 Percent On Time: 100.00% Percent Late:

Fig 2

Contact Us

You can contact us Monday through Friday from 8:00 AM - 8:00 PM EST

Phone	1-800-851-0025 Option 1 for technical support
Fax	1-732-356-8746
e-mail	support@ec2software.com