



Information for Life.



**Assyst Rx-A  
Methameasure  
User Guide**

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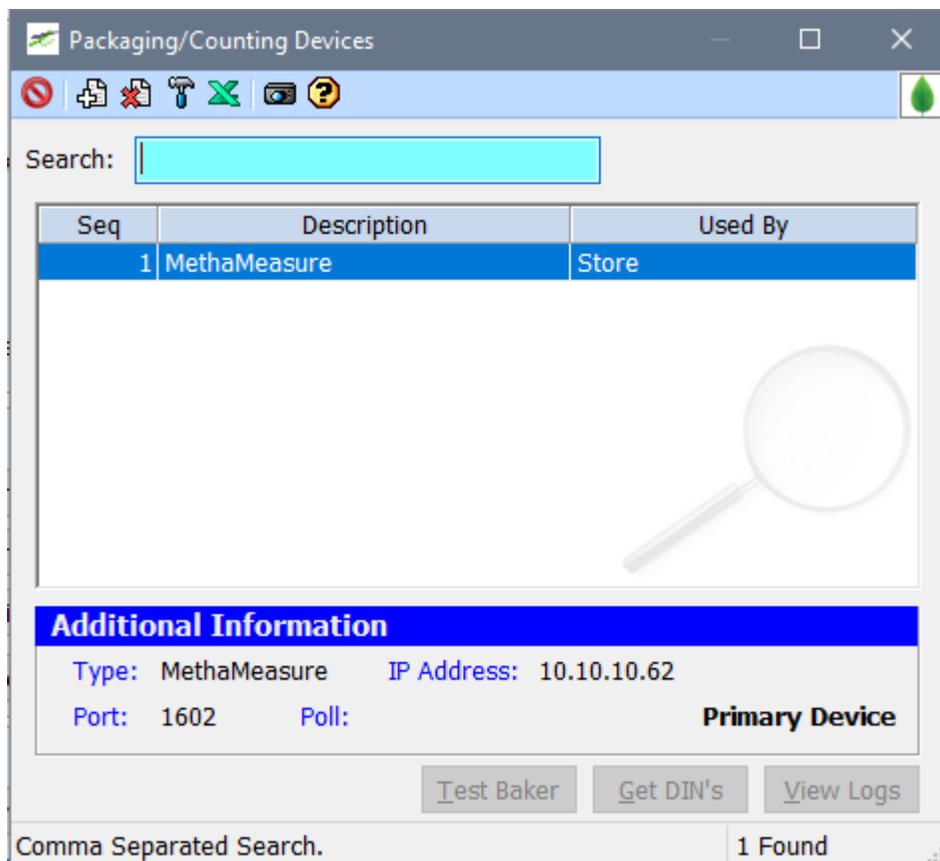
## INTRODUCTION

The *MethaMeasure* is a module created to interface with MethaMeasure equipment. This guide will provide information needed to set up and process prescriptions for MethaMeasure dispensing.

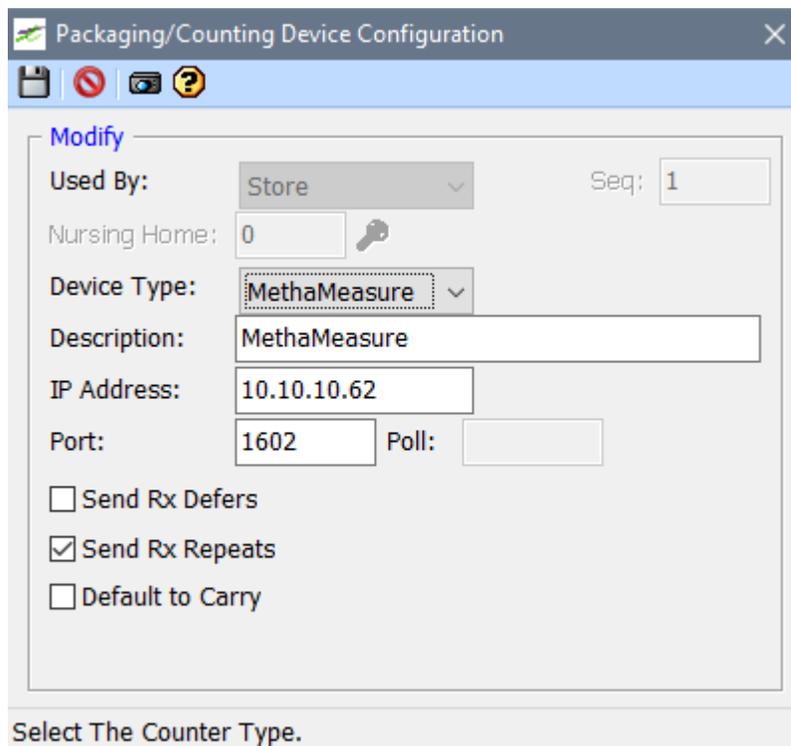
## CONFIGURATION

### System Setup

Configuration of packaging devices needs to be accomplished. To access, select Settings → System Setup → Miscellaneous tab. In the Packing/Counting Devices section of the window, click on the configure button. The following window will display.



Add a new device by clicking on the  Add New icon. At this point you can set up the device to be used by store, device type as MethaMeasure, description MethaMeasure, and use IP address and port provided by MethaMeasure. See below as a sample



Modify

Used By: Store Seq: 1

Nursing Home: 0

Device Type: MethaMeasure

Description: MethaMeasure

IP Address: 10.10.10.62

Port: 1602 Poll:

Send Rx Defers

Send Rx Repeats

Default to Carry

Select The Counter Type.

Ensure you can ping the MethaMeasure device to ensure a proper connection

You will also need to decide whether the scripts will be sent automatically when entered into the system as a defer or first fill (We recommend this be checked for sites that package the methadone before sending the rx to the 3<sup>rd</sup> parties).

OR

If the system will send each fill to the system automatically at the time of adjudication. If this box is unchecked by default the entire duration of the rx will be sent to the MethaMeasure machine. If checked only the duration of each repeat (part-fill) will be sent with each fill by default. (Recommended for sites that do not dispense the methadone until patient arrives on site and want to have it ready at the machine ahead of time)

**NOTE:** It is not recommended to have both these settings checked as it could lead to duplicate entries for the same rx on the MethaMeasure side of things.

Lastly, we need to decide if they want the witness/carry dosing window to default to witness or carry. This will depend on the schedule of most of the patients. For instance if most of their patients pick up on a daily schedule they will want this set to witness and you would leave the default to carry unchecked. If on the other hand an entire week's worth of doses is picked up for/by the patient at a time you would want to check off the default to carry flag.

## Patient Maintenance

In Patient maintenance the following fields must be entered for the patient to properly display in MethaMeasure as these are all required fields on their end.

- Last Name
- First Name
- Address
- City
- Birthdate

## Drug Maintenance

In drug maintenance the drug must be flagged for mg/day as well as for MethaMeasure to be integrated. Optionally the site may choose to enter a default MG/day on the drug as well which will auto-populate on the rx. Checking the MethaMeasure box will automatically turn on mg/day if it's not already set unchecking this flag could result in unintended calculations of mg/day and therefore is **NOT** recommended

Drug Maintenance
Label Monograph

History Coverage

**Name:**

**General**

D.I.N:   Inactive

Name:

Generic:

UPC:   Front Store Lookup:

Substitute:  Sub Din:

Drug Code:  **FORMULARY**

**Characteristics - << BY DIN >>**

Colour:

Shape:

Size:

Imprint 1:

Imprint 2:

Route:

**Specifics**

Form:  Manufacturer:

Location:

Lot #:

Expiry:   Use Tallman Lettering

**Inventory**

Pack Size:  On Hand:

Cost 1:  On Order:

Cost 2:  Minimum:

Cost 3:  Maximum:

Updated:  Active:  Counted:

**Flags** Ordering Additional

Type:

No Sub:   Allow Substitutes

Schedule:

MG Per Day:   Inform  Triplicate

Narcotic  GST  Override Ingredient Cost

Reportable  MethaMeasure

Compound:  Fee:  Time:

Select the Compound Type
F12 To Setup Ingredients
ID: 014094

## PRESCRIPTION PROCESS

### Filling a MethaMeasure RX

Enter the prescription as per usual with the following additions.

In the Nursing Home pop up window (Ctrl+H) set the start date as the date the patient will start taking this fill if it is not the same date you are filling the prescription.

The screenshot shows a window titled "Nursing Home Info" with a toolbar containing icons for save, cancel, witness, and help. The main area is divided into several sections:

- Room:** A text field with "0000/00/00" and a calendar icon.
- Bed:** A text field with "0000/00/00" and a calendar icon.
- Start:** A text field with "0000/00/00" and a calendar icon.
- Stop:** A text field with "0000/00/00" and a calendar icon.
- Presc Type:** A dropdown menu set to "Regular".
- Batch Fill:** A checked checkbox.
- Refill Reminder:** An unchecked checkbox.
- Recalc Start Date (Refills):** An unchecked checkbox.
- Sig Dly Qty:** A text field with ".00".
- Daily Qty:** A text field with ".00".
- HOA:** A text field with a magnifying glass icon.
- 24hr Time Qty:** A table with 4 rows and 2 columns.
 

24hr Time	Qty
1:	0.00
2:	0.00
3:	0.00
4:	0.00
- NEXT FILL:**
  - Dur:** A text field with "0".
  - Qty:** A text field with "0.000".
  - Repeat:** A text field with "0".
  - Label:** A text field with "1L0".

At the bottom, there is a label "Choose Prescription Type." and a "New" button.

Also in pop-up box go into Witness/Carry Dosing (Ctrl+M) and enter which of the doses will be witnessed and which ones the patient is taking with them. The user has the option to fill this in by days of the week, or they can change it to show by date.

There is also an option to default the dates/days of the week to all be witness or carry as seen on the top right hand corner of the screenshot below. When pressed the first time all doses will change to the opposite of what is set in the control flag, Triggering the button again will toggle everything back to the users default setting and a 3<sup>rd</sup> press will toggle it all back to the opposite of the default again and so on.

When displaying by date (weekly unchecked) then the dates of the fill based on the rx start date will display.

The screenshot shows a window titled "Witness/Carry Dose" with a toolbar containing icons for save, cancel, witness, and help. The main area includes:

- Weekly:** A checked checkbox.
- Duration Sent to MethaMeasure:** A text field with "14".
- Toggle to Carry:** A button.
- Day Selection:** A row of seven days: Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday. Each day has a dropdown menu below it.
 

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Witness	Carry	Witness	Carry	Witness	Carry	Carry

At the bottom, there is a label "Choose Witness/Carry for Patient".

**NOTE:** When switching between weekly and date views the cycle needs to be re-setup as weekly will always start with dose 1 on a Monday, whereas when setup by date dose one may be on another day of the week, and therefore the dates will not necessarily match up. Also if the prescription is for more than 1 week the remaining doses will show as blank when switching from setting up by week to by date.

For example this:

Witness/Carry Dose

Weekly    Duration Sent to MethaMeasure:    

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Witness	Carry	Witness	Carry	Witness	Carry	Carry

Choose Witness/Carry for Patient

Will change to this:

Witness/Carry Dose

Weekly    Duration Sent to MethaMeasure:    

Wed Oct-12	Thu Oct-13	Fri Oct-14	Sat Oct-15	Sun Oct-16	Mon Oct-17	Tue Oct-18
Witness	Carry	Witness	Carry	Witness	Carry	Carry
Wed Oct-19	Thu Oct-20	Fri Oct-21	Sat Oct-22	Sun Oct-23	Mon Oct-24	Tue Oct-25
Witness						

Select for Days of the Week, to Witness/Carry

So if patient is remaining on the same schedule you will need to update it to display this way.

Witness/Carry Dose

Weekly    Duration Sent to MethaMeasure:    

Wed Oct-12	Thu Oct-13	Fri Oct-14	Sat Oct-15	Sun Oct-16	Mon Oct-17	Tue Oct-18
Witness	Carry	Witness	Carry	Carry	Witness	Carry
Wed Oct-19	Thu Oct-20	Fri Oct-21	Sat Oct-22	Sun Oct-23	Mon Oct-24	Tue Oct-25
Witness	Carry	Witness	Carry	Carry	Witness	Carry

Choose Witness/Carry for Patient

You can also use this box to set up how many days of the script you want sent to MethaMeasure. This will be based on the start date (or fill date if no start date is entered) on the rx until the last day of the duration.

For example if the duration being sent to the 3<sup>rd</sup> parties is 7 but I want to send 2 week's worth of doses to the MethaMeasure machine change the duration in this box to 14. The system will also use this duration to determine how many doses to cancel if a cancel is sent to the machine.

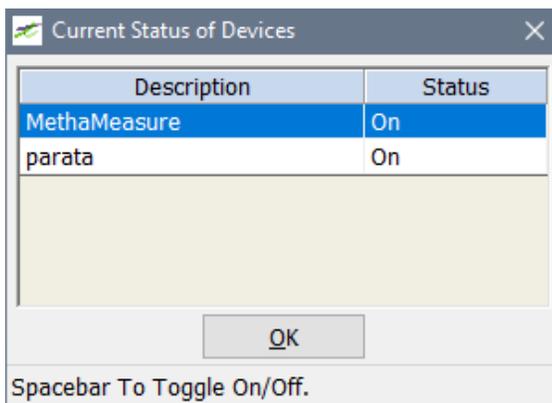
If no duration is set to send to the MethaMeasure machine, the system will automatically calculate it based on the repeats flag set in the control file during initial setup. If send repeats was checked the default duration to the MethaMeasure will be identical to the duration of the fill. If it was unchecked the duration will be determined by the following formula.

$$\text{(Authorized Quantity)} / \text{(Fill Qty)} * \text{(Duration of the Fill)}$$

### Removing Rx from MethaMeasure/ Deleting an Rx

If you are deleting an prescription, it is important to remove the rx from MethaMeasure completely prior to deleting it. To do this you can go to the packaging devices window as the section above, ensure both the send and MethaMeasure Cancel are checked and hit the send button.

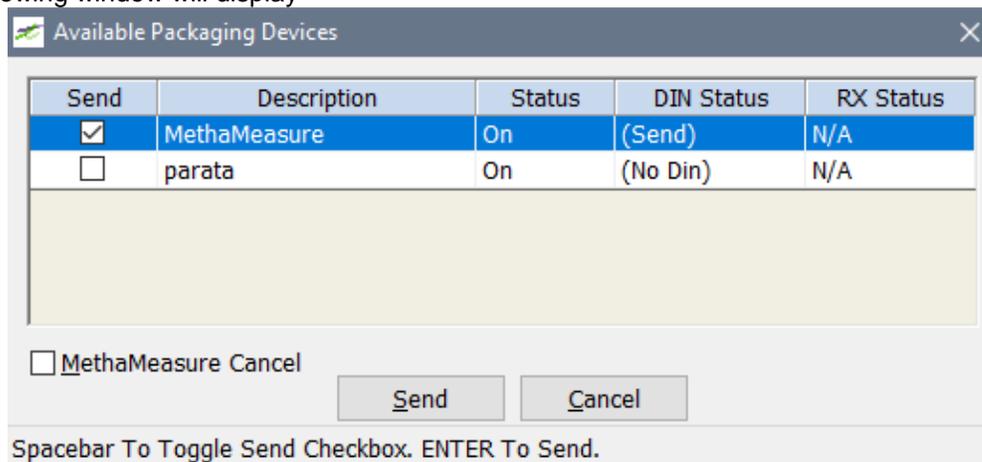
If you do not remove the rx from the MethaMeasure first you will need to find the deleted rx from the history profile and cancel it from there after the fact.



### Modifying MethaMeasure Rx

It is recommended that if you need to modify an rx from the MethaMeasure you first remove it, (this is because if the duration or start date change (eg a 14 to 7 day cycle) only the modified doses (first 7) will be removed from the machine and re-added correctly, the last 7 days will stay in the machine incorrectly. See delete section above for how to do this.

Once you have modified the prescription the new information will not be sent automatically, the new information can be sent by going into the Rx profile for the patient and in the detail screen click on "Rx Packaging" (Ctrl+K). The following window will display

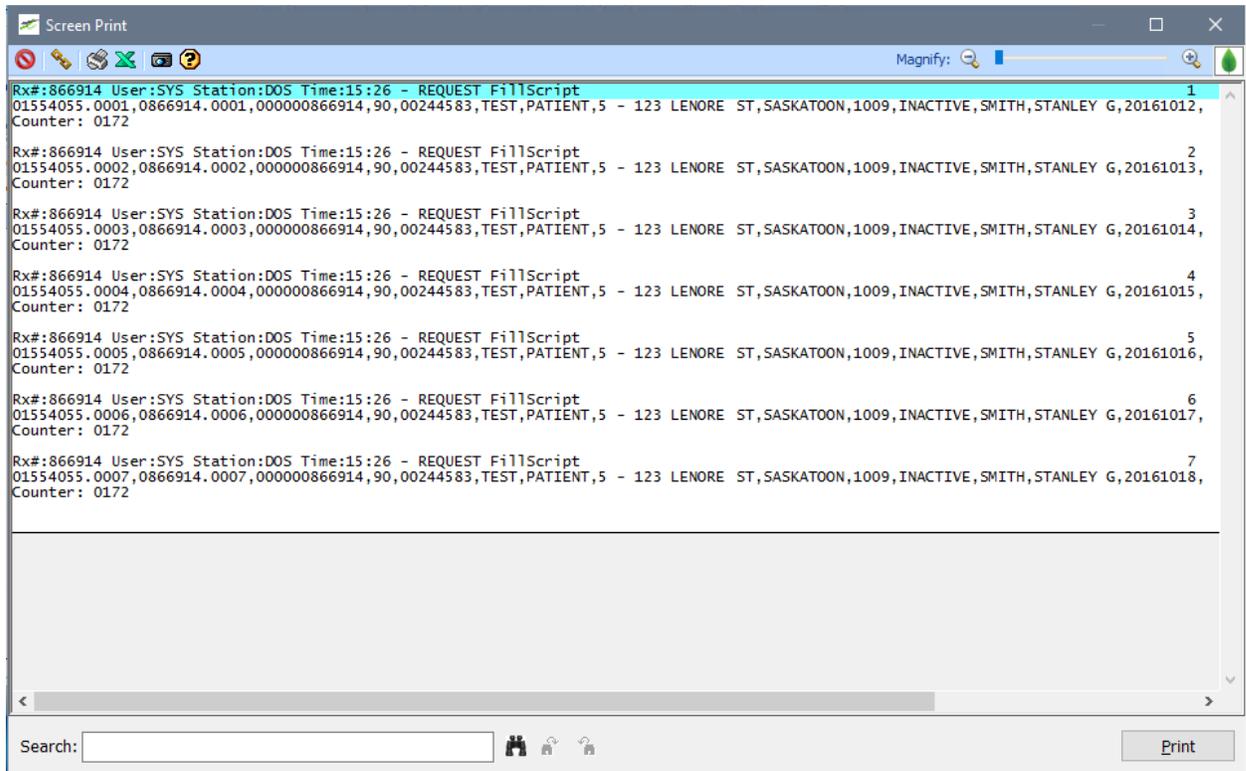


Depending on what other packaging devices exist at the site you may see something other than just MethaMeasure displayed. For the message to go to the MethaMeasure the check box under the send column must be checked. You can then click on send to send the new information.

## REPORTS

Once the rx is filled you can confirm if the script was processed locally by looking in the log. To access this log, select: Reports | Automatic Interface Log | Select the MethaMeasure machine.

The first time you fill an rx you will see an entry for each day as REQUEST FillScript, Modifies will display as ModifyScript, and if you remove a script it displays as REQUEST CancelScript

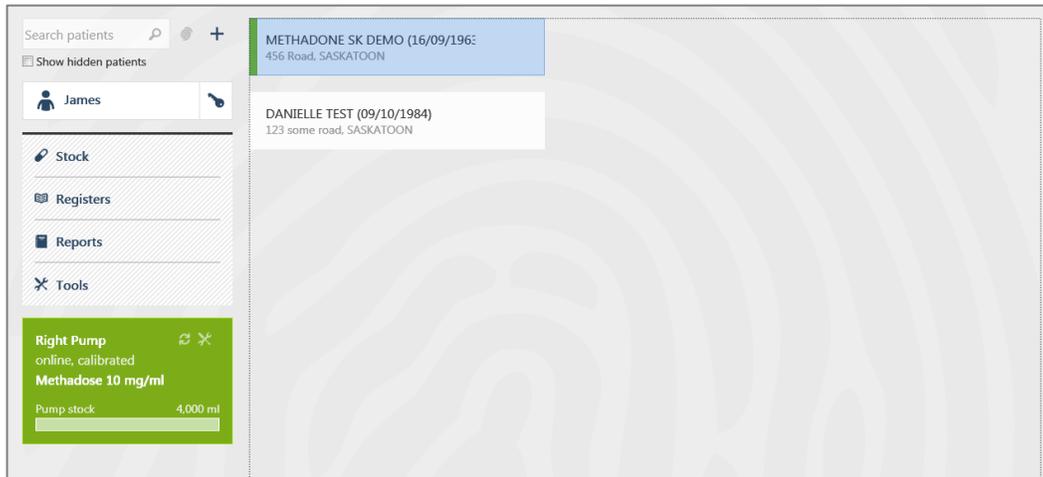


## ON THE METHAMEASURE MACHINE

On the MethaMeasure computer the MethaMeasure icon should look something like the one displayed below, the need to run the telus integration program should no longer be needed but does need some configuration done on MethaMeasure's end first

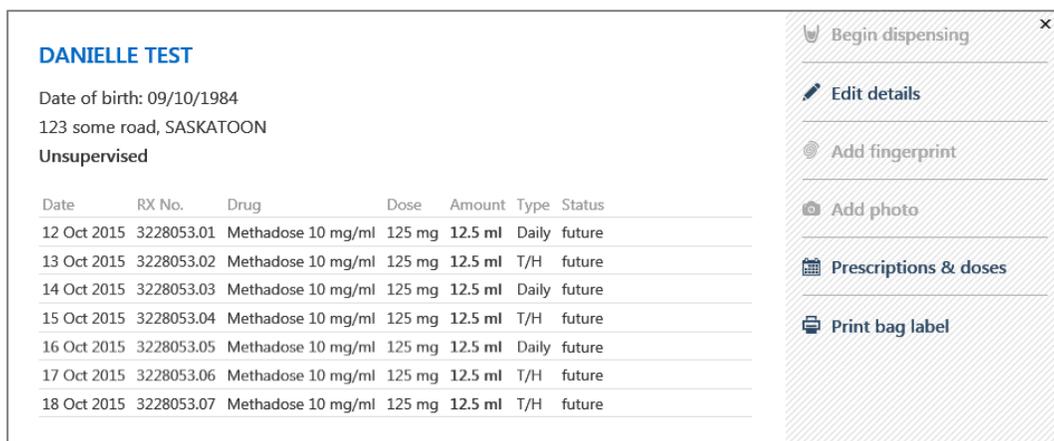


A login is required to access the MethaMeasure program and will be provided to the site by MethaMeasure. Once logged in the user should see the following screen. Patients with current fills will appear with a green bar, those that appear but have no colored bar have a methadone script but no available fills.



In the MethaMeasure program you can type the name of a patient to pull them up after you first sent the rx to the machine. After this time the patient will display in the center portion of the screen with the others. You can see the patient's date of birth and address to distinguish them from other patients that may have the same name.

To view a patient's carry and witness schedule click on the patient's info (Scripts marked Daily will be witnessed and T/H stands for take home or carry)



The above screen will display showing the patients active rxs with the date they are to be given to the patient, the rx number that was filled followed by a . and a 2 digit number representing the day of the duration it represents, for example if I filled an rx with a duration of 3 on Monday the Monday entry will show as rx#.01, Tuesday as rx#.02 and Wednesday as rx#.03. This screen also displays what will be dispensed from the methadone pump as well as the does and volume. In the case above the rx was filled with a mg/day of 125 and since the methadone pump is set to pump 10mg/ml 12.5 ml will be dispensed. You will also see whether the patient has any dispenses to be witnessed or carried today as they will show as available rather than future.

Also note that the display does not show past dispenses. To view these click on Prescription & doses on the right hand panel

 **Prescriptions: DANIELLE TEST**
✕

Date of birth: 09/10/1984  
123 some road, SASKATOON

Start	End	Doctor	Drug	Total	Status
18/10/2015	18/10/2015	J M SMITH 0000011111	Methadose	125 mg	✓ approved
17/10/2015	17/10/2015	J M SMITH 0000011111	Methadose	125 mg	✓ approved
16/10/2015	16/10/2015	J M SMITH 0000011111	Methadose	125 mg	✓ approved
15/10/2015	15/10/2015	J M SMITH 0000011111	Methadose	125 mg	✓ approved
14/10/2015	14/10/2015	J M SMITH 0000011111	Methadose	125 mg	✓ approved
13/10/2015	13/10/2015	J M SMITH 0000011111	Methadose	125 mg	✓ approved
12/10/2015	12/10/2015	J M SMITH 0000011111	Methadose	125 mg	✓ approved

 **Add prescription**

 **View doses**

Once the screen opens click on view doses. You can then choose to view dispensed and cancelled doses as well as current ones.

 **Doses: DANIELLE TEST**
✕

View doses All doses including cancelled ▾

Date	Dose	Amount	Type	Status
18 Oct 2015	se 10 mg/ml	125 mg	12.5 ml	T/H future
17 Oct 2015	se 10 mg/ml	125 mg	12.5 ml	T/H future
16 Oct 2015	se 10 mg/ml	125 mg	12.5 ml	Daily future
15 Oct 2015	se 10 mg/ml	125 mg	12.5 ml	T/H future
15 Oct 2015	3228053.07 Methadose	100 mg	10 ml	Daily cancelled
15 Oct 2015	3228053.07 Methadose	100 mg	10 ml	Daily cancelled
15 Oct 2015	3228053.07 Methadose	125 mg	12.5 ml	Daily cancelled
15 Oct 2015	3228053.07 Methadose	100 mg	10 ml	Daily cancelled
15 Oct 2015	3228053.06 Methadose	125 mg	12.5 ml	Daily cancelled
14 Oct 2015	3228053.06 Methadose	125 mg	12.5 ml	Daily cancelled
14 Oct 2015	3228053.06 Methadose	100 mg	10 ml	Daily cancelled
14 Oct 2015	3228053.06 Methadose	100 mg	10 ml	Daily cancelled
14 Oct 2015	3228053.03 Methadose	125 mg	12.5 ml	Daily future
13 Oct 2015	3228053.02 Methadose	125 mg	12.5 ml	T/H future
13 Oct 2015	3228053.05 Methadose	100 mg	10 ml	Daily cancelled
13 Oct 2015	3228053.05 Methadose	100 mg	10 ml	Daily cancelled

Return selected dose

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Print label

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Recently printed labels

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Mark as dispensed

---

Mark as prepared

---

Change dose dates

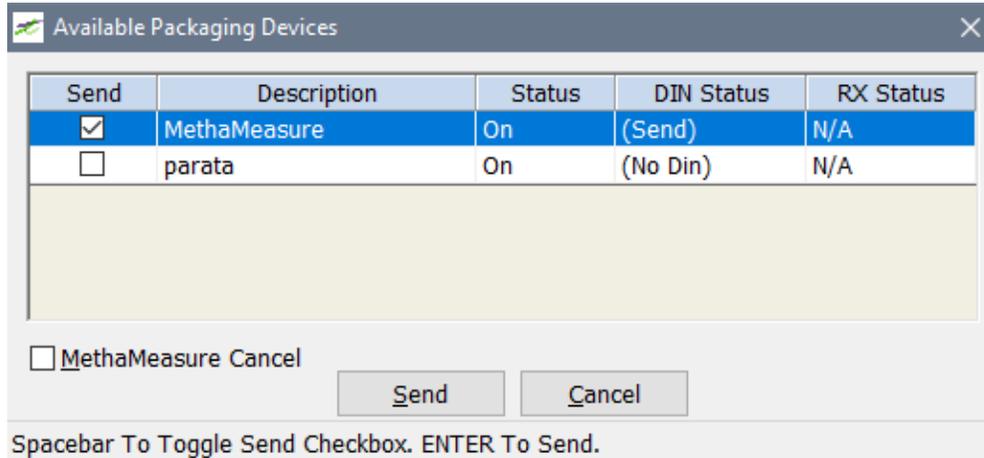
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Change dose type

All other training related to the MethaMeasure machine itself is to be provided to sites by MethaMeasure.

## TROUBLESHOOTING

Rx is not showing in the machine (check the integration window for the Rx. If it shows a DIN Status of (No Din) MethaMeasure is not set on the drug this flag must be turned on before the information will be submitted. A status of (Sent) does not necessarily mean the rx is gone to the MethaMeasure machine and therefore if you are unsure it is recommended you check the MethaMeasure machine before deleting or modifying an rx.



Send	Description	Status	DIN Status	RX Status
<input checked="" type="checkbox"/>	MethaMeasure	On	(Send)	N/A
<input type="checkbox"/>	parata	On	(No Din)	N/A

MethaMeasure Cancel

Spacebar To Toggle Send Checkbox. ENTER To Send.

If prescriptions are going over with the wrong dose, for example 1mg/day versus 125mg, ensure the mg/day in the filling screen is not set to 0. If it is this is because mg/day was unchecked on the drug. Please check this box and modify the prescription to have the proper mg/day.

If you have verified the rx is showing as sent in the methameasure log and it is still not showing up on the methameasure machine, it may be because of the following reasons:

1. The DIN sent is not configured on the methameasure side.
2. The Patient does not have all the required fields set to send to methameasure (see patient maintenance for more details)
3. A network hiccup caused the machine not to receive our message in which case resending the message again should resolve the issue.

If the message is still not going to the methameasure after trying the above steps please call methameasure for assistance.