

## Tamperproof (Narcotic) Printing - Providers

### Overview:

In PowerChart, tamperproof printing is a feature that allows eligible narcotic prescriptions to be routed to a specialty printer and printed on tamperproof BC Controlled Prescription Forms. This process replaces the need for handwritten duplicate prescriptions.


For more information about BC's Controlled Prescription Program, including the list of medications that require a tamperproof prescription, please refer to <https://www.bcpharmacists.org/cpp>.

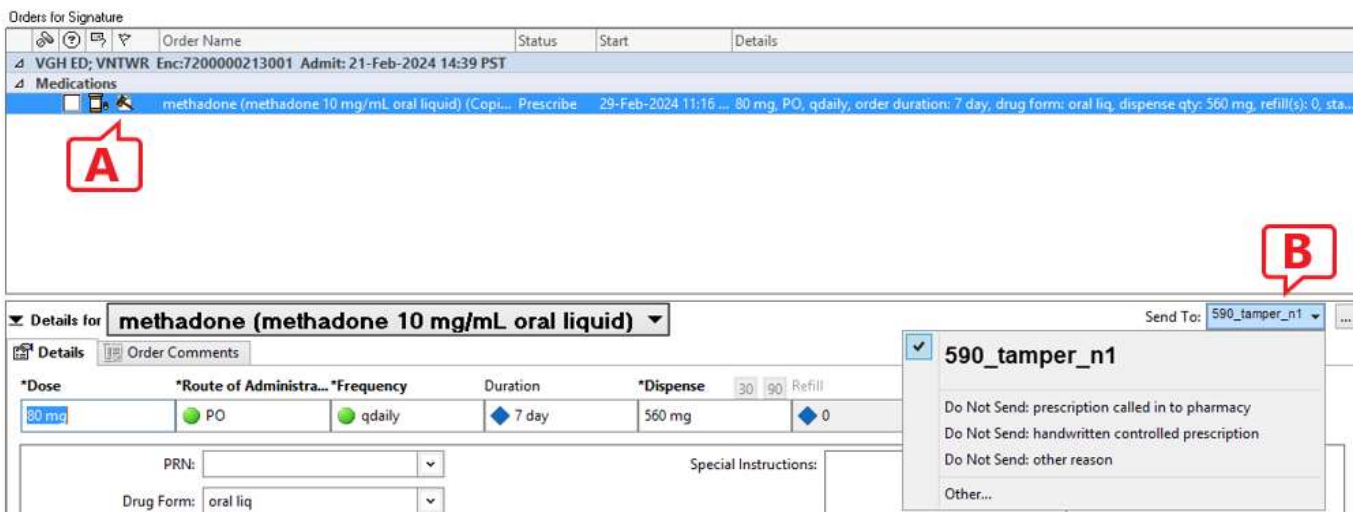
### Requirements:

The following requirements must be satisfied for Cerner to route the qualifying medications to a tamperproof printer:

- **Patient Encounter Location:** Controlled prescription(s) must be ordered on an **encounter** where the patient's registered **location** has tamperproof printing enabled.
- **User's workstation:** Prescriptions must be printed from a **Hospital workstation (not a laptop)** on a unit that has a tamperproof printer, and the workstation must be programmed to connect to that unit's tamperproof printer.
- **These units currently have specialty printers:**  
**SPH:** CICU, ICU, 2E PASU, 2N, 3MC (including NICU and Maternity), 4NW, 5A, 5B, 6B, 7A, 7B, 7C, 7D, 8A, 8C, 8D (including SPH Int Pain, SDU, SCIG and MSSU OPAT), 9A, 9CD, 10A, 10B, 10C, 10D; **MSJ:** SDC, 1S, 3BC, 4E, 4W;

### Workflow:

- When the 2 above requirements are satisfied, a "Gavel" icon  will appear on the orders page (A) which indicates that this prescription is a tamperproof prescription. The related tamper proof printer should appear in the "Send to:" drop down list (B) with "n1" at the end of the device name.
- Only **Schedule 1a drugs** will route to the tamperproof printer



Orders for Signature

Order Name	Status	Start	Details
VGH ED; VNTWR Enc:7200000213001 Admit: 21-Feb-2024 14:39 PST			

Medications

- methadone (methadone 10 mg/mL oral liquid) (Copi... Prescribe 29-Feb-2024 11:16 ... 80 mg, PO, qdaily, order duration: 7 day, drug form: oral liq, dispense qty: 560 mg, refill(s): 0, sta...

Details for **methadone (methadone 10 mg/mL oral liquid)**

*Dose	*Route of Administra...	*Frequency	Duration	*Dispense	30	90	Refill
80 mg	PO	qdaily	7 day	560 mg			0

PRN:

Drug Form: oral liq

Special Instructions:

Send To: 590\_tamper\_n1

- 590\_tamper\_n1
  - Do Not Send: prescription called in to pharmacy
  - Do Not Send: handwritten controlled prescription
  - Do Not Send: other reason
  - Other...


- Remember to add a wet signature to the form and leave the duplicate on the unit to be filed.



## Workflows for Discharge Medication Reconciliation:

- All users who are **PLANNING discharge medication reconciliation FOR ANOTHER PROVIDER** (eg. clinical pharmacists, NP's medical students, residents, fellows), may apply reconciliation actions for all orders **EXCEPT** for those which require a controlled prescription(s) to be generated.  
**Leave controlled prescription(s) unreconciled and leave the medrec in the planned state:**

The screenshot shows the 'Order Reconciliation: Discharge - TELETUBS, BLUE' window. It displays patient information (DOB: 01-Oct-2000, MRN: 740025056, Code Status, Process, Disease, Location: VGH L7C: 765: 01, Enc Type: inpatient, Discharged, Attending). Allergies: gentamicin. Gender: Male, PHN: 1074002505, Dosing Wt: 70 kg (21-DEC-2022), Isolation. Reconciliation Status: Meds History, Admission, Discharge. The interface is divided into 'Orders Prior to Reconciliation' and 'Orders After Reconciliation'. Under 'Orders Prior to Reconciliation', there are three medication orders: ASA (ASA EC) 81 mg, PO, qdaily with food; bisOPROLOL 5 mg, PO, qdaily; and HYDROmorphone (HYDROmorphone PRN range dose) 7 mg, PO, q4h, PRN: pain. The 'HYDROmorphone' order has a red box around its status column. Under 'Orders After Reconciliation', there are two medication orders: bisOPROLOL (bisOPROLOL 5 mg oral tablet) 7 tab, PO, qdaily, 30 tab, 0 Refill(s) < Notes for Patient >; and HYDROmorphone See instructions, take 0.5 to 7 tab PO q4h PRN pain, PRN: pain, 30 tab, 0 Refill(s) < Notes for Patient >. At the bottom right, there are buttons for 'Reconcile and', 'Plan', 'Sign', and 'Cancel'. The 'Plan' button is highlighted with a red box.

The provider signing the planned discharge medrec must select the 'Prescribe'  radio button to reconcile the narcotic order(s) to ensure they route to the tamperproof narcotic printer. Populate controlled prescription details and ensure routing to the appropriate narcotic printer ending with "n1". Click Sign:

The screenshot shows the 'Order Reconciliation: Discharge - TELETUBS, BLUE' window. It displays patient information (DOB: 01-Oct-2000, MRN: 740025056, Code Status, Process, Disease, Location: VGH L7C: 765: 01, Enc Type: inpatient, Discharged, Attending). Allergies: gentamicin. Gender: Male, PHN: 1074002505, Dosing Wt: 70 kg (21-DEC-2022), Isolation. Reconciliation Status: Meds History, Admission, Discharge. The interface is divided into 'Orders Prior to Reconciliation' and 'Orders After Reconciliation'. Under 'Orders Prior to Reconciliation', there are three medication orders: Continued Home Medications: bisOPROLOL 5 mg, PO, qdaily; HYDROmorphone (HYDROmorphone PRN range dose) 7 mg, PO, q4h, PRN: pain; and ASA (ASA EC) 81 mg, PO, qdaily with food. The 'HYDROmorphone' order has a red box around its status column. Under 'Orders After Reconciliation', there are two medication orders: bisOPROLOL (bisOPROLOL 5 mg oral tablet) 7 tab, PO, qdaily, 30 tab, 0 Refill(s) < Notes for Patient >; and HYDROmorphone See instructions, take 0.5 to 7 tab PO q4h PRN pain, PRN: pain, 30 tab, 0 Refill(s) < Notes for Patient >. At the bottom right, there are buttons for 'Reconcile and', 'Plan', 'Sign', and 'Cancel'. The 'Sign' button is highlighted with a red box.

**Addictions Medicine Consult Team** - Prescriptions may be printed from your office's narcotic printer & submitted to required units.

**Important :** If the narcotic printing function fails for any reason, providers should use their duplicate prescription pad as a backup.

For more information on Tamperproof printing please see [CST Cerner Help](#)

For PHC Provider Support or Questions Mon-Fri (except holidays) during regular business hours

Contact: [ProviderInformatics@providencehealth.bc.ca](mailto:ProviderInformatics@providencehealth.bc.ca)

**Urgent and/or After Hours** Contact: PHC Service Desk-604-806-9333 Do not leave a message, wait for an operator.



## Appendix: Opioid Agonist Therapy (OAT) Prompt Alert

**Important :** Please use this as a reference if this applies to your practice.

To align CST Cerner functionality with the expectations regarding issuing prescriptions for OAT using the latest version of the **Controlled Prescription Forms**, a CPOE prompt was created.

The following medication synonyms will evoke a CPOE prompt that aligns with the Controlled Prescription Forms for all prescribers:

buprenorphine-naloxone 2 mg-0.5 mg tab (dosed as buprenorphine)	Metadol-D 10 mg/mL oral concentrate
buprenorphine-naloxone 8 mg-2 mg tab (dosed as buprenorphine)	methadone 10 mg/mL oral liquid
diamorphine 200 mg injection	Methadose 10 mg/mL oral concentrate
diamorphine 200 mg injection	morphine 10 mg/12 hr oral capsule extended release
diamorphine 5 g injection	morphine 100 mg/12 hours oral capsule extended release
diamorphine 5 g injection	morphine 20 mg/12 hours oral capsule extended release
Kadian 10 mg oral capsule extended release	morphine 50 mg/12 hours oral capsule extended release
Kadian 100 mg oral capsule extended release	SUBOXONE 2 mg-0.5 mg tab (dosed as buprenorphine)
Kadian 20 mg oral capsule extended release	SUBOXONE 8 mg-2 mg tab (dosed as buprenorphine)
Kadian 50 mg oral capsule extended release	



In addition to the previous list, the following medication synonyms are also available for OAT prescribing for addiction medicine positions:

Apo-HYDROmorphine 1 mg oral tablet	HYDROmorphine 2 mg oral tablet
Apo-HYDROmorphine 2 mg oral tablet	HYDROmorphine 2 mg/mL injectable solution
Apo-HYDROmorphine 4 mg oral tablet	HYDROmorphine 20 mg/mL injectable solution
Apo-HYDROmorphine 8 mg oral tablet	HYDROmorphine 24 mg oral capsule extended release
Apo-HYDROmorphine CR 12 mg oral capsule extended release	HYDROmorphine 3 mg oral capsule extended release
Apo-HYDROmorphine CR 18 mg oral capsule extended release	HYDROmorphine 30 mg oral capsule extended release
Apo-HYDROmorphine CR 24 mg oral capsule extended release	HYDROmorphine 4 mg oral tablet
Apo-HYDROmorphine CR 3 mg oral capsule extended release	HYDROmorphine 4.5 mg oral capsule extended release
Apo-HYDROmorphine CR 30 mg oral capsule extended release	HYDROmorphine 50 mg/mL inj
Apo-HYDROmorphine CR 4.5 mg oral capsule extended release	HYDROmorphine 6 mg oral capsule extended release
Apo-HYDROmorphine CR 6 mg oral capsule extended release	HYDROmorphine 8 mg oral tablet
Apo-HYDROmorphine CR 9 mg oral capsule extended release	HYDROmorphine 9 mg oral capsule extended release
Dilaudid 1 mg oral tablet	HYDROmorphine HP 10 mg/mL injectable solution
Dilaudid 10 mg/mL injectable solution	HYDROmorphine HP 20 mg/mL injectable solution
Dilaudid 2 mg oral tablet	HYDROmorphine HP 50 mg/mL injectable solution

Dilaudid 2 mg/mL injectable solution	HYDROmorphine HP Forte 100 mg/mL injectable solution
Dilaudid 4 mg oral tablet	HYDROmorphine Hydrochloride Injection HP 10 mg/mL injectable solution
Dilaudid 8 mg oral tablet	HYDROmorphine Hydrochloride Injection HP 50 50 mg/mL injectable solution
Hydromorph Contin 12 mg oral capsule extended release	Metadol 1 mg oral tablet

Hydromorph Contin 18 mg oral capsule extended release	Metadol 10 mg oral tablet
Hydromorph Contin 24 mg oral capsule extended release	Metadol 25 mg oral tablet
Hydromorph Contin 3 mg oral capsule extended release	Metadol 5 mg oral tablet
Hydromorph Contin 30 mg oral capsule extended release	methadone 1 mg oral tablet
Hydromorph Contin 4.5 mg oral capsule extended release	methadone 10 mg oral tablet
Hydromorph Contin 6 mg oral capsule extended release	methadone 25 mg oral tablet
Hydromorph Contin 9 mg oral capsule extended release	methadone 5 mg oral tablet
HYDROmorphine 1 mg oral tablet	PMS-HYDROmorphine 1 mg oral tablet
HYDROmorphine 10 mg/mL inj	PMS-HYDROmorphine 2 mg oral tablet
HYDROmorphine 100 mg/mL injectable solution	PMS-HYDROmorphine 4 mg oral tablet
HYDROmorphine 12 mg oral capsule extended release	PMS-HYDROmorphine 8 mg oral tablet
HYDROmorphine 18 mg oral capsule extended release	



## ❖ CPOE Prompt for Non-Titration

1. In the *Add Order* window, search and type in the medication and dosage you want to order for **Discharge**.

PHCCIS, NITA - Add Order

PHCCIS, NITA DOB:09-Nov- MRN:740026... Code Status:Previous code... Process:No Ceiling Lift Adul... Location:SPH R2R82: 204...  
Age:27 years Enc:7400000... Disease: Enc Type:patient Active  
Allergies: Egg, No Known... Gender:Fem... PHN: 9873406176 Dosing Wt: 68 kg 0... Isolation: Attending:PLSBYDM, STRIC...

Search: [ ] Advanced Options Type: **Discharge**

Folder: Search within: All

SUBOXONE sublingual 2 mg-0.5 mg tab (dosed as buprenorphine)  
**SUBOXONE sublingual 2 mg-0.5 mg tab (dosed as buprenorphine) 4 mg, sublingual, qdaily, drug form: tab**  
 SUBOXONE sublingual 8 mg-2 mg tab (dosed as buprenorphine)  
 SUBOXONE sublingual 8 mg-2 mg tab (dosed as buprenorphine) 8 mg, sublingual, qdaily, drug form: tab  
 SUBOXONE sublingual 8 mg-2 mg tab (dosed as buprenorphine) 16 mg, sublingual, qdaily, drug form: tab  
 SUBOXONE sublingual 12 mg-3 mg tab (dosed as buprenorphine)  
 SUBOXONE sublingual 12 mg-3 mg tab (dosed as buprenorphine) 12 mg, sublingual, qdaily, drug form: tab  
 SUBOXONE sublingual 12 mg-3 mg tab (dosed as buprenorphine) 24 mg, sublingual, qdaily, drug form: tab  
 SUBOXONE sublingual 16 mg-4 mg tab (dosed as buprenorphine)  
 SUBOXONE sublingual 16 mg-4 mg tab (dosed as buprenorphine) 16 mg, sublingual, qdaily, drug form: tab  
 Research SUBOXONE MICRO dose kit  
 Research SUBOXONE STANDARD dose kit

PHCCIS, NITA - 740026164 Done

2. In the *Order Details* window, complete the **Dose**, **Route**, **Frequency** fields.

Details for: **buprenorphine-naloxone (SUBOXONE sublingual 8 mg-2 mg tab (dosed as buprenorphine))** Send To: Select Routing

Order Comments

Dose	Route of Administration	Frequency	Duration	Dispense
16 mg	sublingual	qdaily		0

Research: 16 mg dose for buprenorphine hydrochloride in 16 mg

Drug Form: tab

Start Date/Time: 21-Feb-2025 0844 PST

Stop Date/Time:

BC Cancer Protocol Code:

Special Instructions:

Type Of Therapy:  Acute  Maintenance

Total Daily Dose (mg):

2 Missing Required Details Click For Guidance Sign

3. If the **Start Date/Time** does not begin on the prescribing date, update the **Start Date/Time** field.

*Note: Once a duration is entered, the Stop Date/Time will auto-calculate.*

4. In the **Dispense** field, type and select **mg** (if the Dose appears in **mg**)

*Dose	*Route of Administration	*Frequency	Duration	*Dispense
16 mg	<input checked="" type="radio"/> sublingual	<input checked="" type="radio"/> qdaily		30 90  mg

5. In the **Duration** field, type and select the duration. The system will automatically calculate the total mg to dispense and the stop date.

*Dose	*Route of Administration	*Frequency	Duration	*Dispense
16 mg	<input checked="" type="radio"/> sublingual	<input checked="" type="radio"/> qdaily	14 day	30 90 224 mg

6. Click **Sign**.

7. The OAT prompt will appear. Click **Yes**.

Discern: PHCCIS, NITA (1 of 1)

### Opioid Agonist Therapy (OAT) Review

SUBOXONE 2 mg-0.5 mg tab (dosed as buprenorphine) 1 mg, sublingual, qdaily, duration: 7 day

Is the above medication being prescribed for OAT?  Yes  No

Modify Order Continue

8. The OAT fields will appear in the prompt.

Discreet PHCCS, NITA (1 of 1)

### Opioid Agonist Therapy (OAT) Review

SUBOXONE sublingual 8 mg-2 mg tab (dosed as buprenorphine) 16 mg = 2 tab, sublingual, qdaily, duration: 14 day

Is the above medication being prescribed for OAT?  Yes  No

Daily Dose (mg)	16 mg	✓
Rx Total (mg)	224 mg	✓
Start Date	21-Feb-2025	✓
Stop Date	06-Mar-2025	✓
Duration	14 day	✓

Carry Instructions\*

DWI  CARRIES ▲

Witnessed Ingestion\*

Select ▲

Delivery?\*

Delivery allowed  Delivery **NOT** allowed ▲

Treatment Course\*

Select ▲

Directions for Use Characters Remaining: 255

9. Complete the fields with the red triangle icons.

10. Verify that the information is correct.

11. Click **Continue**.

12. You will now be brought back to PowerChart. Sign the order to print the prescription.



## ❖ CPOE Prompt for Titration

1. In the *Add Order* window, search and type in the medication and dosage you want to order for **Discharge**.
2. In the *Order Details* window, enter “**See Instructions**” in the **Dose** field and type in “**1 each**” in the **Dispense** field.

Dose	Route of Administration	Frequency	Duration	*Dispense
See Instructions	See Instructions	See Instructions	See Instructions	1 each

3. Enter special instructions in the **Special Instructions** field.
4. If the **Start Date/Time** does not begin on the prescribing date, update the **Start Date/Time** field.
5. Click **Sign**.
6. The OAT prompt will appear. Click **Yes**.

The screenshot shows a software window titled "Dissem: PHCCIS, NITA (1 of 1)". Inside the window, there is a section titled "Opioid Agonist Therapy (OAT) Review". Below the title, a medication order is displayed: "SUBOXONE 2 mg-0.5 mg tab (dosed as buprenorphine) 1 mg, sublingual, qdaily, duration: 7 day". Below the medication information, a question is asked: "Is the above medication being prescribed for OAT?". There are two radio button options: "Yes" (which is selected) and "No". At the bottom of the prompt, there are two buttons: "Modify Order" and "Continue".

- The OAT fields will appear in the prompt.
- Enter the number of days the titration will last. Click **Submit**.

How many days will the titration last?

- Fill in the titration table with doses and frequencies.

*Note: As the fields are filled out, the dispense quantity and instructions will automatically populate.*

How many days will the titration last?

Day #	Dose (mg)	Frequency	Instructions
Day 1	<input type="text" value="5"/>	<input type="text" value="BID"/>	Day 1: Take 2.5 tabs sublingually two times
Day 2	<input type="text" value="10"/>	<input type="text" value="BID"/>	Day 2: Take 5 tabs sublingually two times

Daily Dose (mg)	Microdosing	✓
Rx Total (mg)	30 mg	✓
Start Date	13-Feb-2025	✓
Stop Date	14-Feb-2025	✓
Duration	Microdosing	✓

- Complete the remaining fields highlighted with the red triangle icons.
- Click **Continue**.
- You will now be brought back to PowerChart. Sign the order to print the prescription.



## ❖ CPOE Prompt for PRN Doses

1. In the *Add Order* window, search and type in the PRN medication and its intended dosage you want to order for **Discharge**.
2. In the *Order Details* window, complete the following fields:
  - **Dose:** Type in the maximum daily dose (mg/tab)
  - **Frequency:** Type in “**as directed**”
  - **Dispense:** Type in “**mg**” or “**tab**”

Dose	Route of Administration	*Frequency	Duration	*Dispense
2 tab	<input type="checkbox"/> PO	<input type="checkbox"/> as directed		30 90 tab

3. Complete the **Duration** field and the **Dispense** field and the **Stop Date/Time** field should now auto-calculate.

Dose	*Route of Administration	*Frequency	Duration	*Dispense
2 tab	<input type="checkbox"/> PO	<input type="checkbox"/> as directed	7 day	14 tab

4. Enter PRN directions in the Special Instructions field. You may also enter in the DWI information here as well.
5. Click **Sign**.
6. The OAT prompt will appear. Click **Yes**.

7. Complete the fields with the red triangle icons.
8. Verify that the information is correct. Click **Continue**.
9. You will now be brought back to PowerChart. Sign the order to print the prescription.

