724 Quick Reference Guide ED – version 5.12.0



NOTE: This guide includes instructions for <u>version 5.12.0</u> which is used for Windows 10 computers.

This guide includes instructions as of July 10, 2023.

In the event of a planned or unplanned downtime, **724Access® Downtime Viewer** provides 7x24 historical access to a portion of clinical data currently available in *Cerner PowerChart* and *FirstNet*. The data provided in **724Access® Downtime Viewer** is refreshed every 2 minutes. At the start of a downtime, the data available on the **724Access® Downtime Viewer** should be no more than 2 minutes old but sometimes can be a few hours old. During a downtime, the data is NOT refreshed and access is VIEW ONLY. To access the **724Access® Downtime Viewer** during a downtime, you will need to use a designated 724 computer.

This guide is also available:

On the 724 computers in the Downtime\724 Access Resource Documents folder on the desktop.

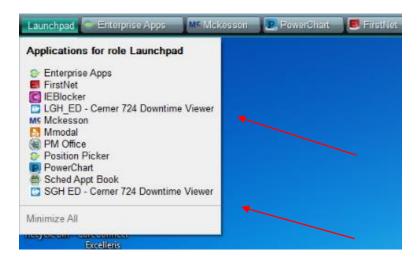
In print and included in your code grey toolkit (bin, binder, drawer folders) that contains your downtime forms.

During a Downtime, there are 2 scenarios

- 1. Non-network downtime Use the **724Access® Downtime Viewer** via Citrix
- 2. Network Downtime Use **724Access® Downtime Viewer** via Downtime machine **NOTE**: if you don't know whether it is a network downtime or not, follow scenario 1

Scenario 1: Non-network downtime – Use the 724Access® Downtime Viewer via Citrix

1. Click on the Launchpad and select your hospital's 724 instance.



 Log in using your network user ID (shown as Millennium User Name) and password (shown as Millennium Password, if you logged in successfully, you can start using 724Access® Downtime Viewer.



This instance allows for a shared tracking board view where ED users can add and remove patients from the tracking board.



NOTE: These modifications are not saved in Cerner once uptime resumes. The patients will still need to be added to the Cerner tracking board.

However, if the 724Access® Downtime Viewer does not open from the Launchpad (this is a network downtime) go to Scenario 2.

Scenario 2: Network Downtime – Use the 724Access® Downtime Viewer via 724 computer

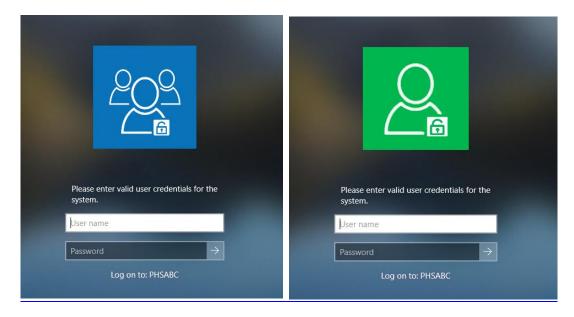
1. Find a 724 computer in your area (labelled with the yellow sticker as below).





WARNING: If you are using a computer for regular uptime use when the downtime occurs, log off. DO NOT Shutdown or Restart. Doing so can corrupt the 724 patient data locally installed on the computer.

2. Login to the 724 computer with the following credentials when you see one of these screens:



3. Username: \724Access

4. Password: \$724Downtime\$

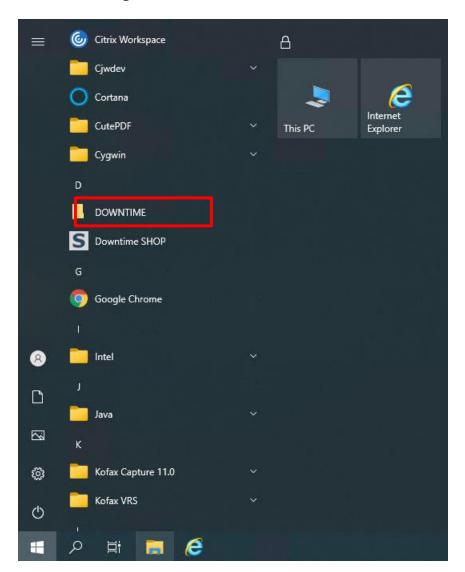
5. Double click the **DOWNTIME** folder from the desktop.



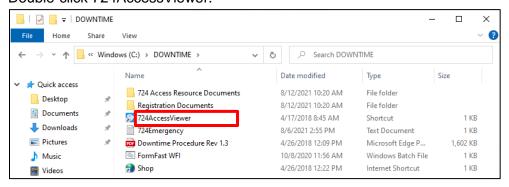
6. Alternatively, access the **DOWNTIME** folder from the Start Menu. The Start Menu is on the lower left corner of the computer and is identified by the icon below. Click the icon.



7. Click on All Programs and select DOWNTIME.

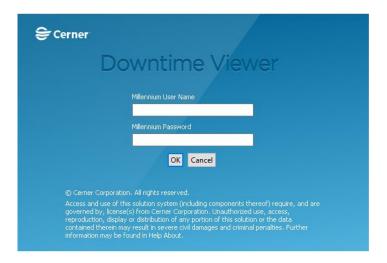


8. Double-click 724AccessViewer.



9. The **724Access**® **Downtime Viewer** log-in window will open. Login using your network ID (displays as Millennium User Name) and password (displays as Millennium Password).

Do not place the domain name (e.g. VCH\ or INFOSYS\) in front of your username.



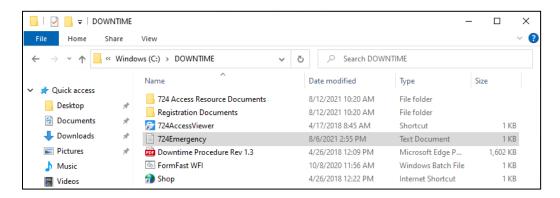
10. The screen below will appear.



11. When you see the screen above, enter the following information and click OK.

Millennium User Name: Your network ID (same one as you used for previous login)

Emergency Password: For the Emergency Password, open the 724Emergency file from the DOWNTIME folder:





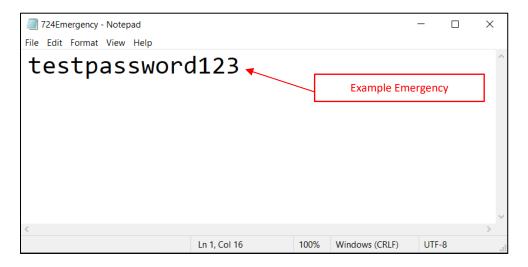
NOTE: If the 724Emergency file is missing from your 724 Computer, please contact another health unit that has a 724 computer to obtain the Emergency Password or the Service Desk of your Health Institution as follows:

PHC: (604)-806-9333

VCH: (604)-875-4334

PHSA: (604)-675-4299

12. The 724Emergency file contains the Emergency Password as shown in the example below.





WARNING:

- This password will change after each downtime. You need to check this file for the new password when the next downtime occurs.
- The password displayed above is NOT the password that you will use. You need to open the 724Emergency file to find the current password

13. Select **Downtime** from the **Audit Reason** drop-down menu.

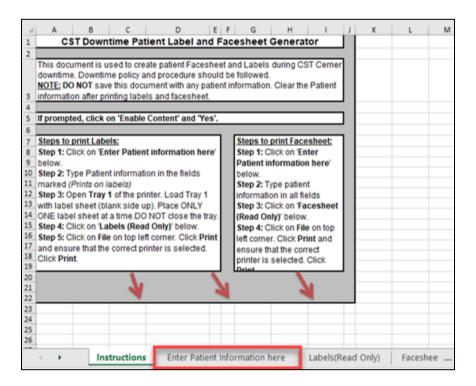


Print Patient Labels from CST Downtime Label and Facesheet Generator on the 724 computers

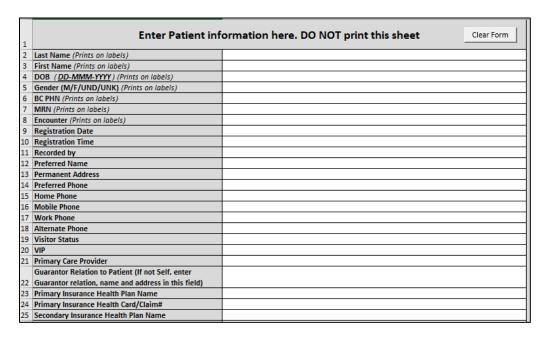


NOTE: If you change the default resolution on the 724 computer, patient information will not be properly aligned on the label sheets.

- 1. Open the **DOWNTIME** folder on your 724 computer desktop or from the Start Menu.
- 2. Double-click the Registration Resources subfolder.
- 3. Double-click the CST Downtime Label and Facesheet Generator.xls.
- 4. Read the instructions and then click the Enter Patient Information here sheet.



5. Complete all relevant fields ensuring that you complete each field that indicates (*Prints on labels*).



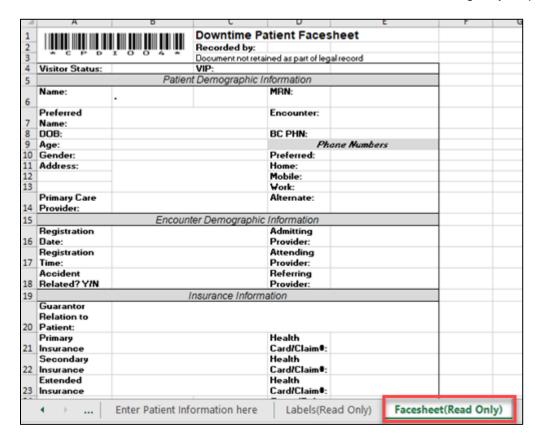


NOTE: For outpatients who will have laboratory tests completed in a hospital lab, please document the patient's insurance information which is required to register a patient in Sunguest.

6. Once you have completed entering the patient data, click the **Labels (read only)** sheet to see the data you entered.

| Δ | Α | В | С | D | E | F | G | H | 1 |
|----------|------------|---|---|---|------------|---|---|---|------------|
| 1 | , | | | | , | | | | , |
| 2 | DOB: | | | | DOB: | | | | DOB: |
| 3 | PHN: | | | | PHN: | | | | PHN: |
| 4 | MRN: | | | | MRN: | | | | MRN: |
| 5 | Encounter: | | | | Encounter: | | | | Encounter: |
| 6 | | | | | | | | | |
| 7 | , | | | | , | | | | , |
| 8 | DOB: | | | | DOB: | | | | DOB: |
| 9 | PHN: | | | | PHN: | | | | PHN: |
| 10 | MRN: | | | | MRN: | | | | MRN: |
| 11 | Encounter: | | | | Encounter: | | | | Encounter: |
| 12 | | | | | | | | | |
| 13 | | | | | , | | | | , |
| 14 | DOB: | | | | DOB: | | | | DOB: |
| 15 | PHN: | | | | PHN: | | | | PHN: |
| 16 | MRN: | | | | MRN: | | | | MRN: |
| 17 | Encounter: | | | | Encounter: | | | | Encounter: |
| 18 | | | | | | | | | |
| 19 | | | | | , | | | | , |
| 20 | DOB: | | | | DOB: | | | | DOB: |
| 21 | PHN: | | | | PHN: | | | | PHN: |
| 22 | MRN: | | | | MRN: | | | | MRN: |
| | Encounter: | | | | Encounter: | | | | Encounter: |
| 24 | | | | | | | | | |
| 25 | | | | | , | | | | , |
| 26 | DOB: | | | | DOB: | | | | DOB: |
| 27 | PHN: | | | | PHN: | | | | PHN: |
| | MRN: | | | | MRN: | | | | MRN: |

- 7. Insert 2 sheets of **Grand & Toy White Mailing Laser Labels Product#: 99180** into your printer and then click File > Print to print the labels.
- 8. Click on the **Facesheet (Read Only)** sheet. The data you entered will be populated in the associated fields.



Requesting additional CST Downtime MRN and Encounter Numbers

Before planned downtime events, or after unplanned downtime events, check to ensure that the Downtime MRNs and Encounter Number inventories are sufficient for patient volumes in preparation for the next downtime.

If additional numbers are required, contact the CST Support Line at: 1-844-214-7444 during weekday business hours.

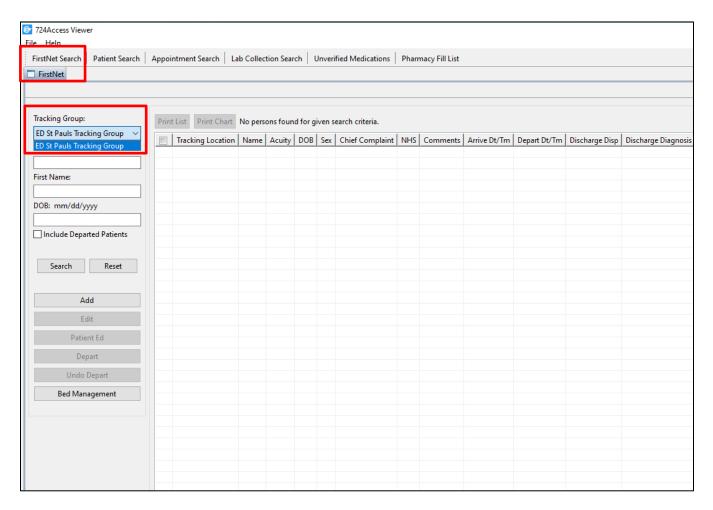
Emergency Department Patients

Search for an Emergency Patient

Complete the following steps to search in the *FirstNet* view:

- 1. Click FirstNet Search.
- 2. Select a tracking group from the Tracking Group list. Data loads for that list.

- 3. Refine search criteria if needed.
- 4. Click Search.





NOTE: To include patients departed during downtime, click the check box for "Include Departed Patients" in the left panel shown in the diagram above.

Add an Emergency Department Patient

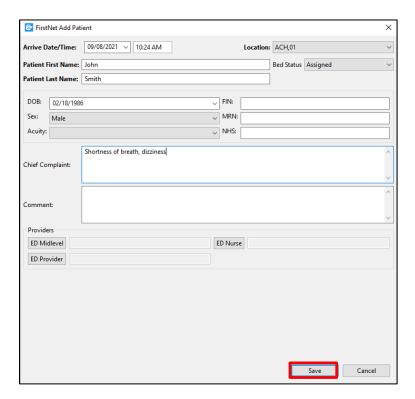


NOTE: This functionality can be used on a single 724 computer. Any additions to the FirstNet tracking board in the 724 system will not be updated in the other computers in the ED, regardless of type of downtime (network, power outage, Cerner downtime).

Complete the following steps to add a patient in the *FirstNet* view:

1. Select the tracking group to which you want to add the patient from the Tracking Group list.

- 2. Click Add. The Add dialog box is displayed.
- 3. Enter the information you want. Required fields are in bold.
- 4. Click Save.



Edit an Emergency Department Patient

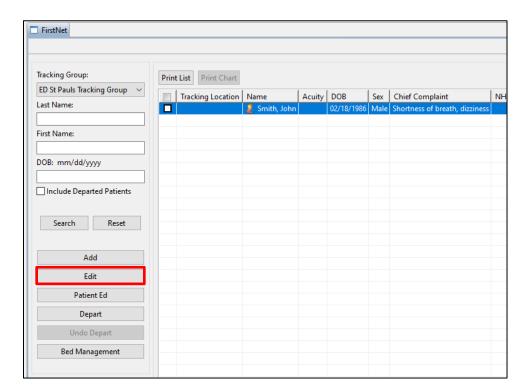


NOTE: This functionality can be used on a single 724 computer. Any additions to the FirstNet tracking board in the 724 system will not be updated in the other computers in the ED, regardless of type of downtime (network, power outage, Cerner downtime).

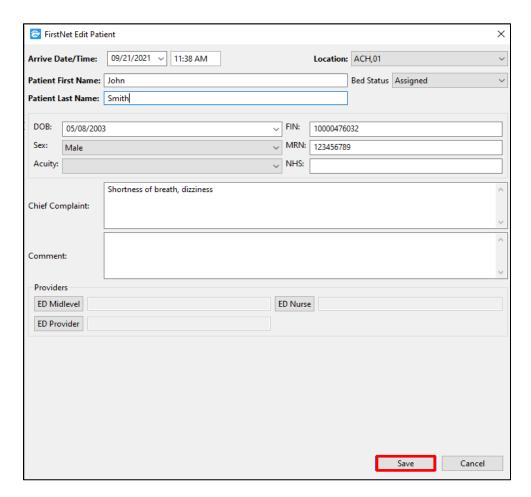
Complete the following steps to edit a patient in the FirstNet view:

1. In the FirstNet patient tracking list, select a patient row.

2. Click Edit. The Edit dialog box is displayed.



3. Add or update the information as needed and click Save.



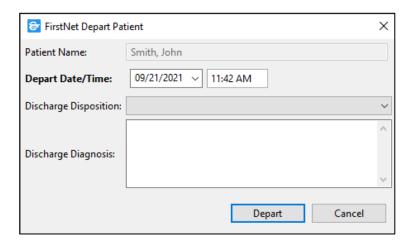
Depart an Emergency Patient



NOTE: This functionality can be used on a single 724 computer. Any additions to the FirstNet tracking board in the 724 system will not be updated in the other computers in the ED, regardless of type of downtime (network, power outage, Cerner downtime).

Complete the following steps to depart a patient from the *FirstNet* view:

- 1. In the FirstNet patient tracking list, select a patient row.
- 2. Click Depart.
- 3. Select a depart date and time. The current date and time are displayed by default.



- 4. Select a Discharge Disposition.
- 5. Enter a Discharge Diagnosis.
- 6. Click Depart.



NOTES:

- To include patients departed during downtime, click the check box for "Include Departed Patients" in the left panel shown in the diagram above. Avoid having long Note tables.
- Departed patients are displayed with an asterisk next to their name and are only displayed in searches performed when Include Departed Patients is selected.
- When a patient is departing from any location other than a waiting room, the bed status
 of the location the patient is departed from is saved as dirty. If it is a waiting room, it is
 saved as available.

Undo an Emergency Department departure



NOTE: This functionality can be used on a single 724 computer. Any additions to the FirstNet tracking board in the 724 system will not be updated in the other computers in the ED, regardless of type of downtime (network, power outage, Cerner downtime).

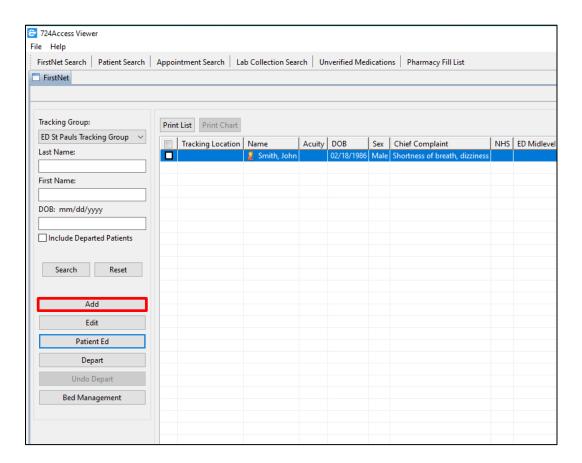
Complete the following steps to undo an emergency department departure:

- Select a departed patient row.
 - Departed patients are displayed only when you select Include Departed Patients and then click Search.
 - Departed patients have an asterisk in front of their name.

- 2. Click Undo Depart. The Undo Depart dialog box is displayed.
- 3. Click OK to confirm undo departure.

Print Patient Educational Material

1. Click Patient Ed.



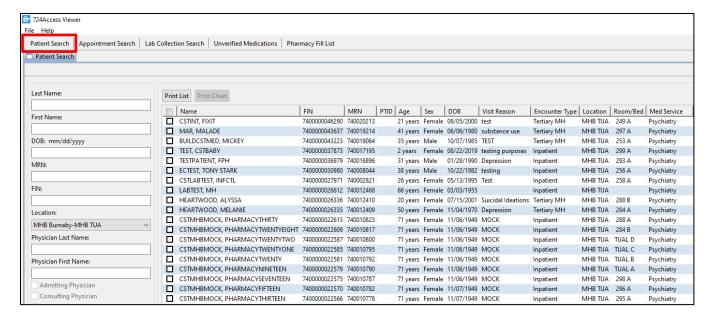
- 2. Select a category from the top-left box in the **Instructions** tab to search for patient education documents.
- 3. Double-click a document to create an instance of the document in the Selected Instructions box.
- 4. Double-click the document entry in the Selected Instructions to pull the document contents into the editor. Edit the document if necessary.
- 5. Click the Follow-Up tab and edit the free text fields if necessary.
- 6. Click **Print** to print the patient education content.
 - Document entries from the Selected Instructions tab print first.

- Follow-Up information prints after Selected Instructions.
- If the Cover Page box is selected, the cover page prints first. The cover page is a document created by each client.
- If the Cover Page box is selected, the cover page prints first. The cover page is a document created by each client.
- If the Signature Line box is selected, the signature line page prints last. The signature line document is a document created by each client and needs to be named SignatureLine in the patient education content folder.

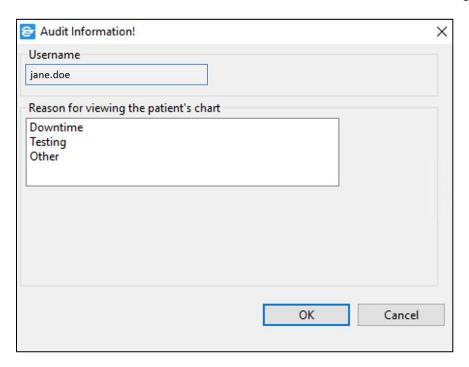
Open a Patient's Chart

Once you have logged into **724Access® Downtime Viewer**, there will be a tab that shows all the units on your floor in the **Location List**.

The **Patient Search** tab populates with information about the patients on your unit. Use this tab to view basic demographics for each patient and their location on your unit.

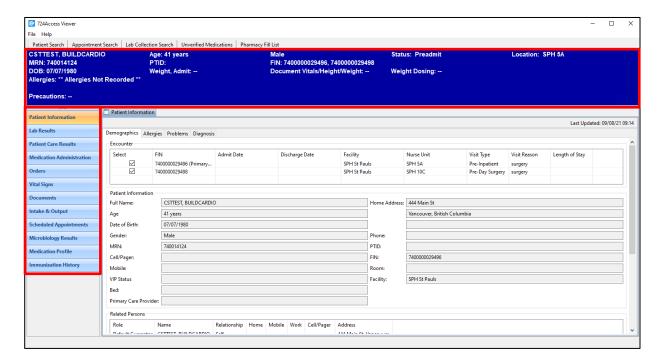


- 1. Double-click the row for the patient record you want to view. The **Audit Information!** window will open.
- 2. Choose Downtime as the Reason for viewing the patient's chart.



3. Click OK. The patient's chart opens.

The **Banner bar** displays similar information as PowerChart, and the Menu will help you navigate to the different areas of the patient's chart.



Navigate the Patient's Chart

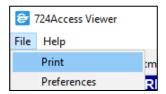
The following are available in the Table of Contents Menu. You can view sections of the patient's chart by clicking a menu item on the left side of the 724Access® Downtime Viewer window to open the corresponding tab. By default the 724Access® Downtime Viewer will display the most current data.

| 724Access Downtime Viewer Section | Description | | | |
|-----------------------------------|---|--|--|--|
| Patient Information | By default, the Patient Information tab is the first tab that displays when you open a patient's chart, with the Demographics subtab displayed. There are additional subtabs of Allergies, Problems, and Diagnosis. | | | |
| Lab results | External lab results from LifeLabs and Other Health Organizations that are reported using Excelleris/CareConnect, are not included in the 724 system, even though ELMS incorporates them into CST PowerChart. During downtime, results can be viewable in CareConnect if the network is up. | | | |
| Patient Care Results | Patient care results from iView will display here. | | | |
| Medication Administration | Current medications are listed here. However, always refer to the paper MAR during a downtime. See the Medication Orders and Medication Administration Records (MAR) section of the Downtime Manual. | | | |
| Orders | The Orders tab displays active orders and their details. Click the Planned PowerPlans tab to review. | | | |
| Vital Signs | Recorded vital signs in iView will display here. | | | |
| Documents | To view documents, select the document type to be viewed and then double-click a document to view it in the window. | | | |
| Intake and Output | Intake and Output tab shows 24 hour total summary only. | | | |
| Scheduled Appointments | This tab displays scheduled appointments up to 30 days in advance. | | | |
| Microbiology Results | Displays information about microbiology tests and results performed at VPP sites only. | | | |
| Medication Profile | Similar to the Medication List in PowerChart. It shows a comprehensive view of all medications: pending, current, and past. Past medications include all medications that are not in the active statuses of Ordered. | | | |
| Immunizations | Displays all immunizations administered to the patient (i.e. This includes immunizations entered on previous encounters). | | | |

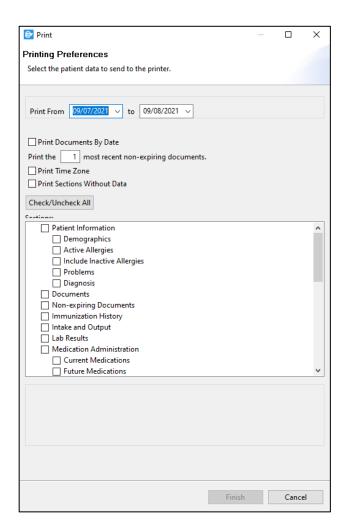
Print the Patient Chart

In the event of a downtime, you can print **all** or **part** of a patient's chart from the designated printer attached to the 724 computer. Most 724 computers will have a dedicated printer in the event of a downtime. The printer will need to be connected to a red outlet.

1. Click File from the menu, select Print. The Printing Preferences screen will display.



- 2. Select the date range you want to print, and then do one of the following:
- 3. Click Check/Uncheck All to print all sections.
- 4. Place a **check mark** next to the individual sections you want to print. The items with an arrow in front of them contain subsections. Clicking in a box will print all items in that subsection.
- 5. Click the arrow to view and select subsections.





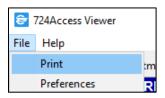
NOTE: A patient's chart can contain over 100 pages of documentation.

6. Click **Finish**. The patient information prints to the printer attached to the computer. A cover sheet containing basic patient information prints as the first page.

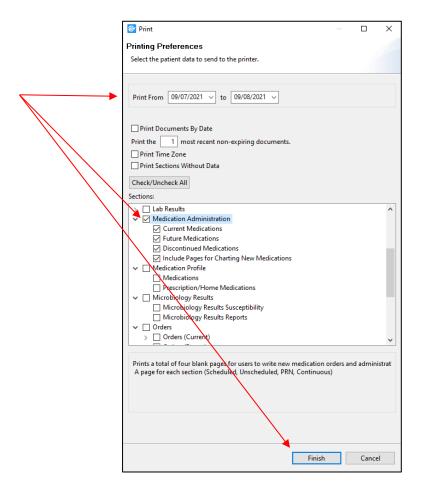
Print the MAR

Most 724 computers will have a dedicated printer in the event of a downtime. **The printer will need to be connected to a red outlet.**

1. Click **File** and select **Print**. The **Printing Preferences** window will open.



- 2. Select the desired Data Range and scroll down to check the Medication Administration box.
- 3. Click Finish.



WARNING: The Medication Administration will print displaying the name, detail, scheduled time, admin time, and performed by columns for documenting the medication administration. It is important that you review the **medication order details** found at the top of the columns so that you are aware of the scheduled administration times.

The **Scheduled Medication Orders (Current)** displays the next scheduled time for the medication. Depending on the date range you selected to be printed, you may see more than one entry under the scheduled date.

| Scheduled Medication Orders | | | | | |
|---|---|--|--|--|--|
| sonide-formoterol 200 mcg-6 mcg/puff inhale | er) | | | | |
| : inhaler, start: 12-Dec-2019 11:21 PST | Ordering Provider: MD | | | | |
| Dec 13, 2019 00:00 -23:59 | Dec 14, 2019 00:00 -23:59 | | | | |
| ✓ 08:32 2 puff inhalation | [] 08:00 | | | | |
| [] 21:00 | | | | | |
| | onide-formoterol 200 mcg-6 mcg/puff inhale: inhaler, start: 12-Dec-2019 11:21 PST Dec 13, 2019 00:00 -23:59 ✓ 08:32 2 puff inhalation | | | | |

There is also a section for **New Scheduled Orders** with a signature box at the bottom.

| New Scheduled | Order: | | | | |
|------------------------------|--------------|------------------------------|--------------|------------------------------|--------------|
| Dec 12, 2019 07:00 -18:59 | 19:00 -06:59 | Dec 13, 2019 07:00 -18:59 | 19:00 -06:59 | Dec 14, 2019 07:00 -18:59 | 19:00 -06:59 |
| | | | | | |
| Notes: | | | | | |
| Signature | | Initials | Signature | | Initials |
| | | | | | |

PRN medications may not have any information displayed if the medication was not given within the selected time frame.

| PRN Medication Orders | | √=completed[]=due ▲=r | modified |
|--|--|------------------------------|--|
| acetaminophen | | | |
| 650 mg, PO, q4h, PRN pain-mil | d or fever, drug form: tab, start: 12-Dec-2019 2 | 1:18 PST Ordering Provider: | MD |
| Temperature Axillary Temperature Oral Order Comment:Maximum acet | aminophen 4g/24 h from all sources | | 55640583.875.5558.8584M8 |
| Dec 12, 2019 00:00 -23:59 | Dec 13, 2019 00:00 -23:59 | Dec 14, 2019 00:00 -23:59 | endiamentary to the party of th |
| | | | |

Continuous Medication Orders will also show as a similar format to PRN Medication Orders.

Emergency Department Patients

| Continuous N | Medication Orders | | | √=co/ | mpleted []=due 📤=modified | | | |
|--|--|------------------------------|--------------|-------------------------------------|----------------------------|--|--|--|
| sodium chloride 0.9% 1,000 mL [2 mL/kg/h] (sodium chloride 0.9% (NS) continuous infusion 1,000 mL [2 mL/kg/h]) | | | | | | | | |
| | IV, drug form: bag, start: 05-Dec-2019 17:10 PST, bag volume (mL): 1,000 Ordering Provider: MD Order Comment: Until patient discharged | | | | | | | |
| Dec 12, 2019 07:00 -18:59 | 19:00 -06:59 | Dec 13, 2019 07:00 -18:59 | 19:00 -06:59 | Dec 14, 2019 07:00 -18:59 | 19:00 -06:59 | | | |
| | | | | | | | | |

| PRN | acetaminophen (acetaminophen) 650 mg = 2 Tab, Tablet, Oral, Every 6 Hr, PRN Other (See Comments), Start: 09/12/12 9:06:00 EDT, Duration: 30 Day, Stop: 10/12/12 9:05:00 EDT, for headache or fever greater than 101.5F (38.6 C) | | | | | | |
|--------|---|----------------|------------|---------------|--|--|--|
| Detail | | Scheduled Time | Admin Time | Performed By: | | | |
| | | | | | | | |
| | | | | | | | |

For a complete guide on how to access and use the **724Access® Downtime Viewer**, you can download the **724Access Viewer User Guide Manual**.

Related Topics

- <u>Downtime Help Topics</u>
- 724Access Viewer User Guide Manual
- Check 724Access Viewer Data
- Check 724Access Viewer Data (Medical Imaging)
- Check 724Access Viewer Data (Pharmacy)

Related Positions

PowerChart Users

Key Words

- Downtime
- 724Access
- Help desk