

MEMO

Date: June 12, 2024

To: Tamara Burnham, Collaborative Practice Lead
All Southern Health-Santé Sud Clinical Staff

From: Wendy Simoens, Director, Drug Supply & Technology, Pharmacy Shared Service

cc: Jane Lamont, Executive Director, Pharmacy Shared Service
Lorraine Cassan, Regional Lead – Acute Care & Chief Nursing Officer

Re: **B.Braun Infusomat - Large Volume Infusion Pump - Drug Library Update**

An update to the B.Braun Infusomat Large Volume Infusion Pump Drug Library will occur for Southern Health-Santé Sud (SH-SS) starting at 09:00 on **June 17, 2024**. The new library version is called “SHSS June 2024”.

To enable successful library updates please ensure the following:

- Pumps should be positioned in designated facility wi-fi connectivity areas to receive the updates.
- Standalone Pumps – Ensure pumps are turned off and plugged in.
- Pumps inside Space Station– Ensure Space Stations are plugged in/turned on and pumps are turned off.
- Pumps will revert to the default “Back to Prim” (“Call Back”) setting of automatic after the drug library push has occurred. All pumps used in Cancer Care will need to be changed back to the manual setting (instructions attached).

Changes to Drug Library

- Amiodarone intermittent added (for loading doses)
- Insulin regular 1 unit/mL added for Adults and Pediatrics (for pre-mixed bag)
- Midazolam Pediatric line added
- Octreotide variable line added
- Propofol available in mg/kg/hour and mcg/kg/minute
- Alteplase PE line added for high risk, intermediate risk and cardiac arrest
- Alteplase for acute stroke relabeled
- TPN hard limit increased
- Oxytocin line added to Critical Care Area

- Atropine line added
- N-acetylcysteine Adult and Pediatric added to library (Ontario Poison Control Centre protocol)

FAQ

Q: How is the drug library update pushed?

A: The drug library is approved by the pharmacy librarians and will be pushed by the Digital Health Shared Service Application Administrator- Candice Bilous cbilous@sharedhealthmb.ca.

It will take some time for all devices to receive the update, depending on wi-fi connection.

Q: How is the update uploaded to the pump?

A: Attached is a poster that can be used to educate staff on uploading the library. Pumps that are in use should not be stopped to upload the library mid infusion. Coordination of uploading libraries for pumps in storage should occur with the implementation team. Ensure pumps are plugged in or docked in a Space Station to maximize uptake of the drug library.

Q: Does the pump need to be moved to a Wireless Access Point “hot spot” to receive the update?

A: If a site has full wireless coverage it does not need to be moved. However, if a site does not have full wireless, the pump should be moved to a Wireless Access Point “hot spot”.

Q: How will we know if all pumps have been updated?

A: The drug library name change from SH v1.2 August 9, 2023 to SHSS June 2024 is an indicator at the pump level that the drug library has changed. It can be seen by checking the first care unit on the pump. The Application Administrator, Candice Bilous, will monitor the update 1 day after the push and periodically after that until all pumps are complete. Candice will be coordinating assessments of completion with close communication to the SDO leads. If there is an alternate person to receive the information please contact Candice at cbilous@sharedhealthmb.ca

Q: Who should be called if the pump is unable to upload a drug library update?

A: Clinical Engineering is the first point of call for any pump equipment that is not functioning as expected. In SH-SS, please contact your facility Physical Plant Department.

Q: Who is my Implementation Lead?

A: Tamara Burnham, SH-SS Collaborative Practice Lead, can be contacted at tburnham@southernhealth.ca