



memorandum

To: Fresenius Kabi Agilia Smart Pump Users

From: Technology-Enabled Practice Team

Date: April 13, 2026

Message: **FK Agilia Smart Pump Drug Library Update**

The Fresenius Kabi Volumetric and Syringe Pumps will be updated on **April 17, 2026**. See below for details on updates to many libraries.

The Drug Library Data Set will be updated on **April 17, 2026**.

- This new data set (**NSH 17-APR-2026**) will replace the drug library currently in use.
- The data set will download to **ALL** Agilia smart pumps that are plugged in and connected to WiFi on or after this date and must be accepted by the user.
- Please ensure that you select the correct drug library for your patient population or area of practice.
- A list of all changes can be found on the following pages.

Pump Profile Affected	Pump Change	Drug and Major Changes
Ambulatory	Modify Therapy	Magnesium 2 g/50 mL Default volume to be infused (VTBI) reduced from 65 mL to 50 mL and default rate also changed (50 mL/h) to better align with bag volume.
Blood Products	Add Therapy	Beriplex Added in place of prothrombin complex concentrate due to brand differences in limits.
	Remove Therapy	Fibrinogen Removed and broken up into two entries (Fibryga and Riastap) due to brand differences in limits.
	Add Therapy	Fibryga Added in place of fibrinogen due to brand differences in limits.

	Remove Therapy	Octaplex Added in place of prothrombin complex concentrate due to brand differences in limits.
	Add Therapy	Prothrombin Complex Concentrate Removed and broken up into two entries (Beriplex and Octaplex) due to brand differences in limits.
	Add Therapy	Riastap Added in place of fibrinogen due to brand differences in limits.
Critical Care	Modify Therapy	Magnesium 2 g/50 mL Default volume to be infused (VTBI) reduced from 65 mL to 50 mL and default rate also changed (50 mL/h) to better align with bag volume.
CV Periop	Modify Therapy	Magnesium 2 g/50 mL Default volume to be infused (VTBI) reduced from 65 mL to 50 mL and default rate also changed (50 mL/h) to better align with bag volume.
Maternal	Modify Therapy	Magnesium 2 g/50 mL Default volume to be infused (VTBI) reduced from 65 mL to 50 mL and default rate also changed (50 mL/h) to better align with bag volume.
Medical/Surgical	Modify Therapy	Magnesium 2 g/50 mL Default volume to be infused (VTBI) reduced from 65 mL to 50 mL and default rate also changed (50 mL/h) to better align with bag volume.
Oncology	New Therapy	Amivantamab New entry added.
	Modify Therapies	DOXOrubicin LP Drug name removed in error at last update. This has been fixed.
Oncology Supportive	Modify Therapy	Magnesium 2 g/50 mL Default volume to be infused (VTBI) reduced from 65 mL to 50 mL and default rate also changed (50 mL/h) to better align with bag volume.

Peds High Acuity	Add Therapies Modify Therapy	Fibryga Added to library (brand of fibrinogen). Riastap Added to library (brand of fibrinogen). Propofol mcg/kg/min OR Adjusted name to clarify it is for OR use and added a clinical warning (FOR OR USE) to differentiate from other entry.
Perioperative	Modify Therapy	Magnesium 2 g/50 mL Default volume to be infused (VTBI) reduced from 65 mL to 50 mL and default rate also changed (50 mL/h) to better align with bag volume.
Resuscitation	Modify Therapy	Magnesium 2 g/50 mL Default volume to be infused (VTBI) reduced from 65 mL to 50 mL and default rate also changed (50 mL/h) to better align with bag volume.

Please direct any questions or concerns to Adrienne Gallagher and Alanna McQuaid, Smart Pump Pharmacists (SmartPumps@nshealth.ca).