**Total Ivenix Pumps: 45**

**Day Surgery: 7**

**ER: 14**

**Med/Surg & ICU: 24**

**Hospital Wide IV Pump Lock Code: 5555**

**Fresenius Kabi Infusion Resource Site:**

[Fresenius Kabi Infusion Resources](https://fresenius-kabi-infusionresources.com/)

Password: infuse

**Ivenix LVP Quick Reference Guide 5.10:**

[View Document](https://eifu.fresenius-kabi.com/ivenix/pages/viewers/pdf?projectKey=66941d42af17220d655e1ccf&itemKey=6772b1893c2c7728d9483903)

Password: infuse

**Super User List:**

Rachel Borchardt (ER)

Scott Blackledge (ER)

Nikki Rowin (ER)

Jess Duckwitz (MS)

Jennifer Wagner (MS/ICU)

Marissa Brady (MS/ICU)

Brittany McCandless (SS)

**Clinical Education:**

Sam Stoltz sstoltz@stoughtonhealth.com

**Request Changes to the Pump Library:**

Email Pauline, Pharmacy Manager & Department Manager

**If a Drug is not in the Pump Library:**

CanUse Basic Infusion or Drug Calculator with a 2nd Nurse to Verify

 Be Cautious-This is Not Best Practice

Email Pauline, Pharmacy Manager & Department Manager

**IV Pump Needs Service:**

1. View Quick Reference Guide for Troubleshooting Tips
2. EVS to Clean
3. Bio Med Request
4. Biomed will reach out to Fresenius if Needed

**Review Patient Care Safety Policy (Section 2 IV Fluids/Medications):** [**Safety.docx**](https://stohosp.sharepoint.com/%3Aw%3A/r/sites/PandP/_layouts/15/Doc.aspx?sourcedoc=%7B78790F04-D894-4ACB-9634-30EF55A639B9%7D&file=Safety.docx&action=default&mobileredirect=true&DefaultItemOpen=1)

**Infusion Tips:**

In most cases, the pump will walk you through troubleshooting. Whenever in doubt, get a super user or 2nd nurse to verify. Use the resources at top of FAQ, also available on Intranet.

The primary tubing will run up to **2L/hr via gravity**.

The primary tubing does not have a **back check valve**:

When using the Ivenix Pump, the primary and secondary bag can be hung at the same height, because the cassette controls the infusion. If infused via gravity, you will need the hanger that comes with the secondary tubing. If you run a primary infusion via gravity with a secondary set still attached, be sure to clamp the secondary line or it can backflow and contaminate your primary bag.

When giving an **IV Push Medication**, you will need to pinch the line above your push. This will prevent your IV Push Medication from back flowing up the line.

Use the **back prime button** every time you attach a secondary or syringe infusion to remove the air in the connection port.

Do not back prime into a **glass bottle**, as it’s too much pressure. Back prime the secondary tubing to the drip chamber, then spike your glass bottle.

If secondary tubing is getting **kinked** at the top of the cassette, lower your roller clamp to the bottom to keep it straight.

**Caution.** When setting up the volume of a secondary infusion, there are 2 options: **Infuse VTBI or Until Empty.** This setting will depend on your order and the type of infusion.

Set up your primary first, then pause it and set up your secondary. This will give you an option of automatically following your secondary with the primary bag or making a **callback**.

The **bolus** setting is pulling from the primary bag. Your primary volume needs to include the amount you’re using for the bolus, or the pump will prompt you that you don’t have enough fluid for the bolus.

**Infusing Blood**: Red Cap & Filter is for Blood. Instructions for use on package. Blood can not be infused faster than 500 mL/hr on Ivenix Pumps, as it can break down the Red Blood Cells.

**Program and Hold** (Avoids 2 min Callback Alarm): Program your Primary Infusion. Rather than hitting the start button, press the power button and select shut down. When you turn the pump back on, the previously programmed infusion will return.

**A Check Valve may help with the following Bubbly Medications:**

|  |  |
| --- | --- |
| Abatacept | Albumin |
| Amino Acids 8.4% | Amiodarone (if previously refrigerated) |
| Cefepime (if previously refrigerated) | Clevidipine |
| Daptomycin | Doxycycline Etoposide |
| IVIG | IVF w/ bicarbonate |
| Lipids PPN | Lipids TPN |
| Methylprednisolone | Micafungin |
| Ocrelizumab | Paclitaxel |
| Propofol | PPN |
| Rituxan | TPN8.4%  |
| Sodium bicarbonate (if previously refrigerated) | Vancomycin |
| Zosyn |  |

The Check Valve should be placed at the distal end of the primary line, nearest to the patient.

The Check Valve works best if applied prior to starting the infusion.

A Check Valve cannot be used when running IVF via Gravity.

**Fresenius Contact Reps:**

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To report an Adverse Event or Product Complaint, please contact Fresenius at:

Phone: 1-855-354-6387

Email for Ivenix pump and disposables: Ivenix\_support@fresenius-kabi.com

Email for nondedicated disposables: mdcomplaintsupport@Fresenius-kabi.com

