



Product Reference Guide

Closed IV Medication Sets

Deliver medication and flush the line without opening the system



1. Set up

- › Remove the spike protector cap and spike the set into the desired container.
- › Hang the bag per facility protocol.



2. Disinfect

- › Disinfect the MicroClave™ connector on the end of the dual-check valve per facility protocol.
- › Allow to dry.



3(a). Prime

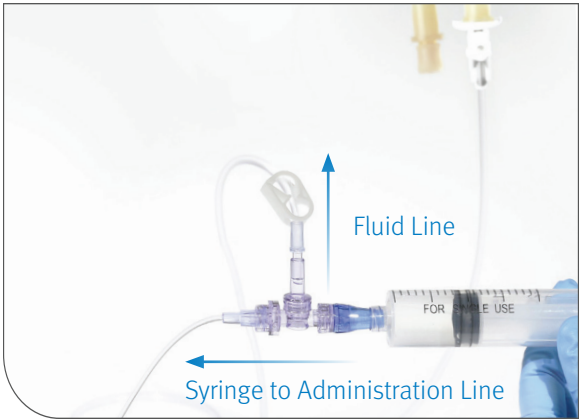
- › Connect the empty syringe to the MicroClave connector on the dual-check valve.
- › Draw back on the syringe until the connector and dual-check valve are sufficiently primed and adequate fluid is obtained in the syringe.



3(b). Prime medication line

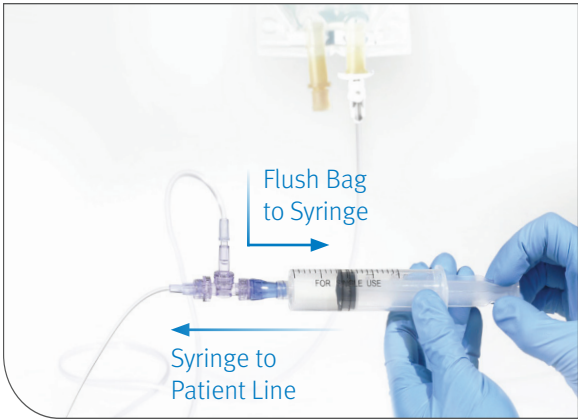
- › If an extension set is being added to the distal end of set, add before priming.
- › Without disconnecting the syringe, hold the syringe upright and expel the air out of the syringe while manually priming the line with fluid.
- › Continue to prime until the set is completely primed per facility protocol.

Note: Tubing is not connected to the patient during this process.



4. Administer

- › Load the medication syringe on the pump.
- › Disinfect the patient access device per facility protocol and attach the male luer of a closed med set to the patient access device.
- › Close the clamp nearest to the dual-check valve on the fluid line.
- › Open the clamp on the administration line.
- › Administer medication per facility protocol.



5. Flush

- › Flush the tubing by pulling back on the empty medication syringe until the desired flush volume has been obtained. Flush the patient line per facility protocol.
 - Dual one-way valve allows the medication syringe to become the flush device without disconnecting.
 - Prime each extension lumen on closed med sets, if applicable, per facility protocol.

Functional Attributes: Lipid and blood compatible, radioimaging compatible (CT compatible), contains no latex, phthalates (DEHP) or metal components, and MRI compatible

Tip: To disconnect, grasp the MicroClave and then twist the mating luer away from the MicroClave Clear until loose.

Warning: Clave connectors may be incompatible with some male-luer connectors, including prefilled glass syringes. To avoid damage to the Clave or syringes or male luers which may result in delays of medication administration and possible serious adverse events, users should confirm mating luers or syringes have an internal diameter range of 0.062" to 0.110". Check the internal diameter of the male-luer connector of the mating syringe prior to using it to access the Clave. Products outside of these dimensional tolerances should not be used.