

PROCEDURE

Setup and Administration for Syringe Infusion with the MicroFuse® Infuser

Recommended Tube Set No. **601 or 602**

14445 Grasslands Dr. • Englewood, CO 80112-7062 • toll free: 800-567-BAXA (2292) • 303-690-4204 • fax: 303-690-4804 www.baxa.com • E-mail: baxamail@baxa.com

Policy: Follow a consistent procedure to prepare syringes for the appropriate solution volume (mL) and delivery times (min). Use accepted IV therapy techniques and procedures when setting up and administering IV therapy with the MicroFuse Infuser. Administration set change interval should meet accepted facility policy. Always follow accepted IV therapy techniques when clearing occlusions and removing syringes and extension sets from the patient infusion site. The MicroFuse Infuser may be turned OFF and restarted at any time without affecting the infuser's function.

Equipment necessary:

Baxa Products:

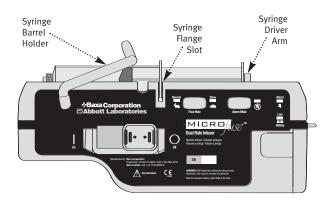
- 1. Baxa MicroFuse Infuser (Order No. H938 60 1)
- 2a. Sterile MicroFuse Tube Set , 60" x 0.020" $ID/1525 \ mm \ x$ 0.5 mm (Order No. H938 **601** 5), or
- 2b. Sterile MicroFuse Tube Set , 60" x 0.030" ID/1525 mm x 0.8 mm (Order No. H938 **602** 5)
- 3. Drug-filled syringe

Setup:

- 1. Connect the extension set to the drug syringe.
- 2. Prime extension set to ensure air is eliminated from syringe and tubing.

Install Syringe:

- 1. Slide syringe underneath the syringe barrel holder.
- 2. Position the syringe barrel flange in the slot on the infuser body.
- 3. Position the syringe plunger in the slot on the syringe driver arm.



Select Flow Rate:

- 1. Check the infuser flow rate by pressing the FLOW RATE switch. NORMAL infuse will flash green, SLOW infuse will flash yellow.
- 2. Use the infuser scales to read an approximate time to infuse the dose.
- 3. To change the rate, press and hold the FLOW RATE switch for two full seconds. NORMAL rate infuses most doses over 20 to 40 minutes. SLOW Rate infuses most doses over 60 120 minutes.

Administration

- 1. Attach the extension set to the patient infusion site.
- 2. Secure the infuser to avoid unnecessary movement at the infusion site. Either:
 - Hang the infuser from an IV pole using the attached wire hanger,
 - Attach the infuser to the IV pole using the optional IV pole clamp, or
 - Place the unit inside the optional "waist pack"
- 3. Slide the $\ensuremath{\mathsf{ON}}/\ensuremath{\mathsf{OFF}}$ switch to $\ensuremath{\mathsf{ON}}$ to begin infusion.
- 4. When the infuser is turned ON it will:
 - Flash all alarm and status indicators
 - Produce an audible chime
 - Perform an internal self-check of the microprocessor and battery power level
 - Rate indicator light will flash during entire infusion cycle
- 5. If desired, press ALARM MUTE for two full seconds to deactivate the audible CHIME.
- 6. When infusion is complete, the ALARM flashes. A CHIME sounds unless the ALARM MUTE switch is activated. Alarm indicates end of infusion or occlusion detection.
- 7. To leave the infuser in place until the next use, either:
 - Clamp the IV line and slide the ON/OFF switch fully to OFF, or
 - Leave the infuser ON and turn the alarm chime to MUTE.
- 8. To remove the syringe after infusion is complete, lift the syringe barrel holder and slide the syringe out of the infuser.





MicroFuse is a registered trademark of Baxa Corporation.



Baxa Corporation provides this procedure as a service to healthcare facilities. The procedures are designed for use with the Baxa Microfuse TM Infuser and other Baxa products, and have not been verified for accuracy with other manufacturers' products. Permission is granted to reproduce all or part of this document, and alter or enlarge with material specific to a particular healthcare facility.