	<b>P02.3 – MEDICATION PREPARATION WITH A MINI-BAG PLUS™</b>	
	Version date: 2025-05-13	Effective Date: 2025-06-03 (07:00)
Community Paramedic Program		All ages

### INDICATIONS

- Preparing a medication using the Mini-BAG Plus™ container system

### WARNING

- **Strict sterile technique is essential when administering via a subcutaneous port, central venous catheter, or peripherally inserted central catheter.** Because the tip of the port catheter sits in the distal superior vena cava, line contamination can lead to infection of the heart.

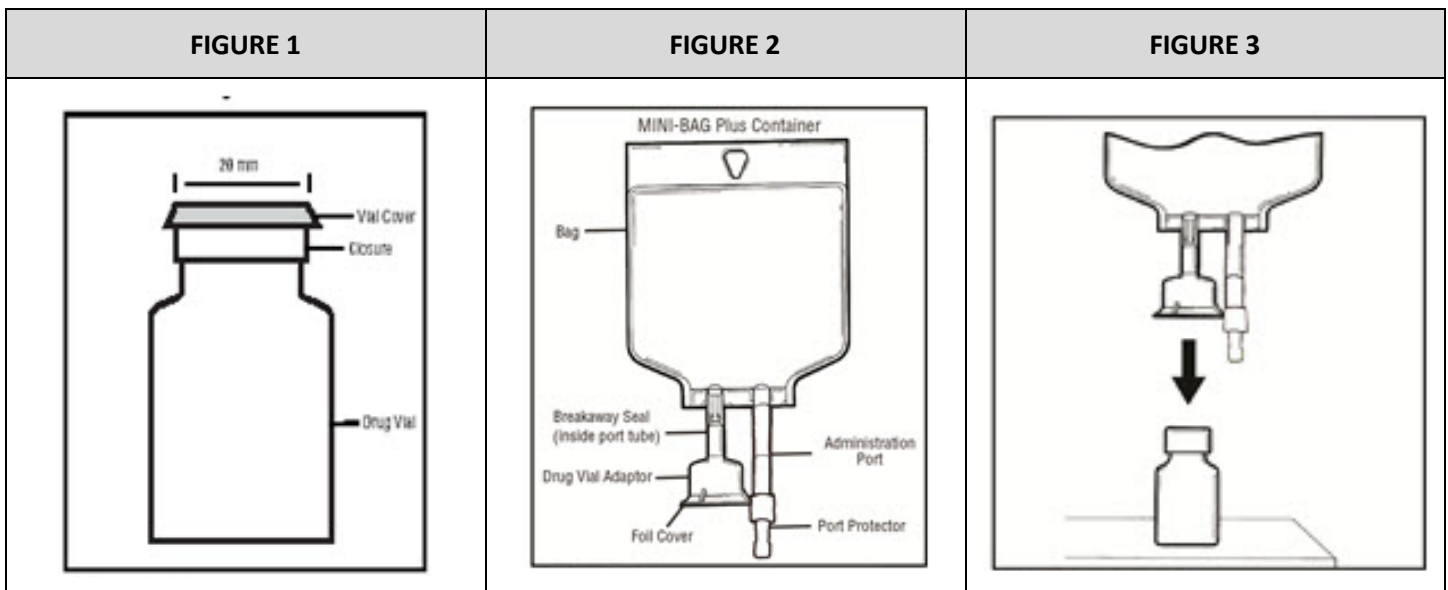
### EQUIPMENT

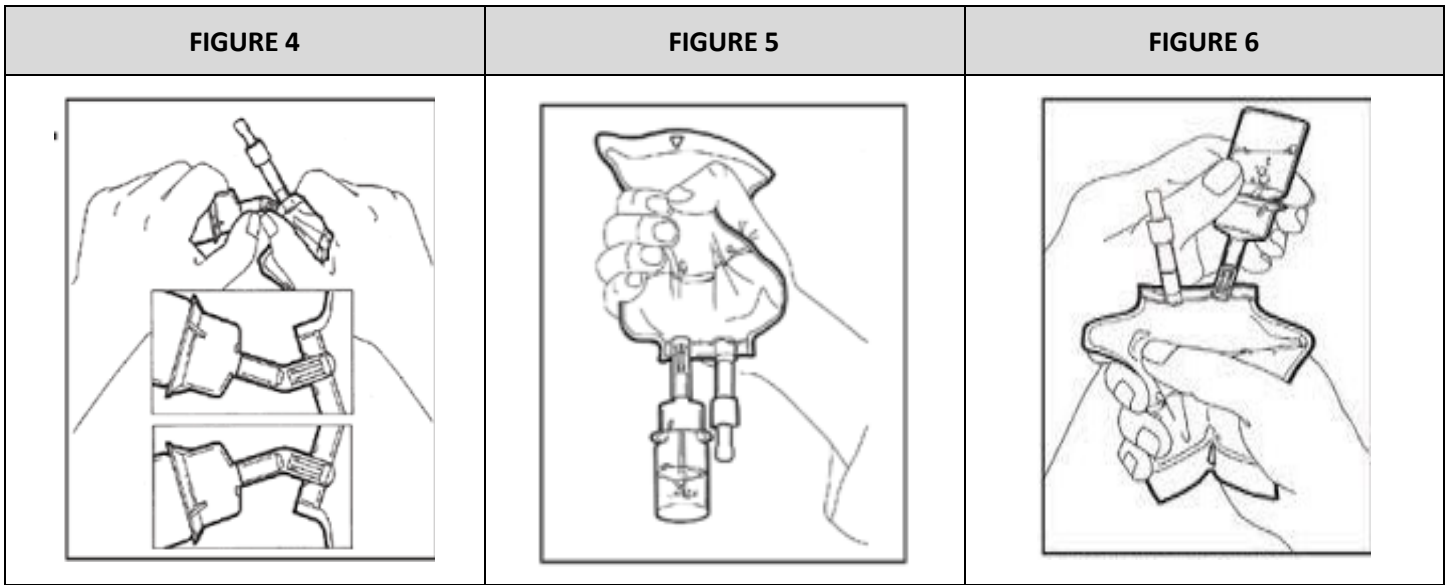
- Nonsterile gloves
- Mini-Bag Plus™
- Prescribed medication
- 70% isopropyl alcohol pad (2)
- Biohazard container

### PROCEDURE



1. Explain the procedure to the patient / proxy and obtain verbal consent if time allows.
2. Ensure a clean and clear working area, and gather all equipment in advance.
3. Perform hand hygiene and don nonsterile gloves.
4. Select the appropriate Mini-BAG Plus™ volume and fluid type. Check the expiry the date, and visually inspect for solution integrity.
5. Obtain the prescribed medication. Check the expiry date and perform the Six Rights of Safe Medication Administration (H04).
6. Remove the cover from the medication vial (figure 1) and clean the rubber stopper with an alcohol swab for 15 seconds. Repeat with a second swab for 15 seconds, and allow to air dry.
7. Peel off the foil cover from the drug vial adapter on the mini-bag (figure 2). Observe for moisture and discard the bag if found.

8. To dock the medication vial, place the drug vial upright on a firm surface and hold it firmly. Push (do not twist) the vial adaptor down until the vial snaps in place (figure 3). Pull on the drug vial to ensure it is fully seated, then squeeze the mini-bag. Check the drug vial and use it only if it is fully seated and still dry.
9. Bend the port tube inside the mini-bag up and then down to release the breakaway seal (figure 4).
10. Hold the mini-bag with the medication vial down and squeeze the bag to push some of the fluid into the vial until it is half full (figure 5).
  - If the medication is in liquid form proceed to the next step.
  - If the medication is in powder form shake the bag-vial setup until all the powder is completely dissolved.
11. Hold the bag with the vial up and squeeze the bag to push air into the vial (figure 6).
12. Release pressure on the bag to allow all the fluid to drain from the vial into the bag. Ensure that all the liquid in the vial drains into the bag. Do not remove the drug vial.
13. The medication is now properly mixed and ready for administration.
14. Discard all used supplies in the biohazard container.
15. Remove your gloves and repeat hand hygiene.





LINKS
<ul style="list-style-type: none"> <li>• <a href="#">H04 - Safe Medication Administration</a></li> </ul>

APPROVED BY	
	
EMS Medical Director	EMS Associate Medical Director

VERSION CHANGES (refer to X09 for change tracking)
<ul style="list-style-type: none"> <li>• New</li> </ul>