Prior to priming, inspect the vial for damage, including leaks and cracks, and inspect the administration set for anomalies and/or irregularities.

**Assembling a Vial and Tubing:**

- Remove the yellow caps from the vial and the needle cover of the injector. Inspect vial for leaks and cracks.
- Attach the injector to the vial, turning clockwise until secure.
- Remove yellow luer cover from the injector and slowly depress the flange on the injector to remove excess air from the vial.
- Connect the Pressure Activated Valve (PAV) female end of the set to the injector.

**Primbing the Set:**

- Close the green slide clamp on the KVO (Keep Vein Open) side of the LifeCare PCA administration set.
- Invert the vial and administration set, holding the vial vertically on a flat surface, with the administration set pointing up from the top of the syringe.
- Using two hands, slowly depress the flange on the injector.
- To prime the filter, invert filter and tap lightly to expel air. Continue pushing the injector until fluid exits the distal end of the set.
- Close the orange slide clamp on the PCA side of the administration set.

**To prime the KVO side,** ensure that the orange (or white) slide clamp is closed on the PCA side. Open the green slide clamp on the KVO side.

**Attach the primed administration set to the female adapter and prime the KVO side until fluid is observed at the distal end of the administration set.**

**Administration Set**

1. Injector
2. Pressure activated valve with cap
3. Slide clamp
4. Y-junction
5. Microbore/ minibore tubing
6. Distal male luer with cover
7. Backcheck valve
8. Macrobore tubing
9. Female luer with cover
10. Filter

**WARNING:** Failure to completely flush narcotic from distal set could result in unintended bolus. Ensure orange slide clamp is closed prior to loading or manipulating vial.

**CAUTION:** Not for high pressure infusion.
- Not for gravity administration.
- Do not administer blood, blood products, emulsions, suspensions or any medication not totally soluble in solution through the filter.
- If these fluids are to be given, they should be administered through the Y-site below the in-line filter.
- The KVO side of the set must be capped and slide clamp engaged if container is not attached.
- Ensure no fluid flow at distal end of the set. If flow is observed, do not use the set.
- Change at least every 96 hours.