

# Extension Set Instructions for Use

## CAUTIONS

### General

- Device must be used by trained clinician.
- Do NOT use if product is damaged.
- Single use only - reuse compromises safety and efficacy. Sterility, material integrity and function cannot be assured if the device is reused.
- Do NOT resterilise.
- Ensure all connections are secure before priming the set. Do NOT over-tighten. Do NOT use any instruments to tighten connections.
- Ensure all air is expelled from the device before connecting to patient. Do NOT allow air to enter the set during use.
- Replace set if fluid leaks from set while in use.
- Clamp all fluid lines (including side-arms) when not in use.
- Dispose per hospital protocol or as clinical waste.

### Intravenous Devices

- Do NOT use for administration of cytotoxics.
- Puncturing components of the set may cause air embolism.
- If fluid path is interrupted, ensure fluid path has not been contaminated before resuming infusion.
- Flush line in accordance with hospital protocol after administration of medication, lipids and blood or blood products.

### Duration

- Replace set per hospital protocol. Replacement interval exceeding 72 hours is NOT recommended.
- For Blood and lipid infusion replace set every 24 hours.
- For propofol infusion replace set every 24 hours, when the vial is changed, or as per the drug manufacturer's recommendation.
- Cumulative use exceeding 30 days is NOT recommended.

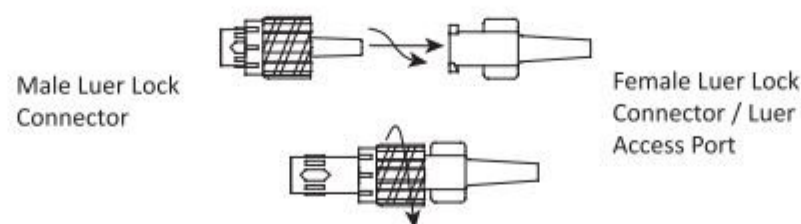
## INSTRUCTIONS FOR USE

### Using Luer Access Ports

1. Swab the access port before and after each use. Let air dry before accessing.
2. Use a standard IV Luer lock connection to access port. Use of Luer slip connection is NOT recommended. Do NOT use a needle to access port.
3. Connect to the access port by pushing the Luer straight into the port using a clockwise, turning motion.
4. Flush valve port in accordance with hospital policy after or between access.
5. For swabable Luer access ports, end caps are not required.
6. For other Luer access ports, recap with sterile end cap between use.
7. For Clave™ technology valves, use only male luers with an internal diameter between 1.6 and 2.8mm.

### Using Luer Connectors

1. Use only standard IV Luer fittings for Luer connections.
2. Use of Luer lock connections is recommended.
3. Where product features a male Luer lock with rotating collar, insert the Luer with a firm push and turn motion before engaging the rotating collar.
4. Cap all Luer connectors when not in use with sterile end cap.



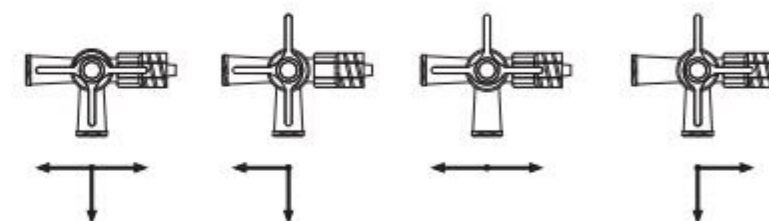
## INSTRUCTIONS FOR USE

### Extension Set

1. Remove cap from the Luer access port or Luer connector and connect to the fluid source (syringe or set).
2. Prime the set: fill the line with fluid. Where used with a blood transfusion or IV administration set, follow the priming instructions provided with that set.
3. Ensure all air is expelled from the device before connecting to a patient or downstream device. Some components such as non-return valves and access ports need to be inverted during priming to remove all air.
4. Remove cap from end adaptor when ready to use.

### Using Stopcock

1. Remove protective cap from female luer connectors of the Stopcock.
2. Connect Syringes or Administration Sets to the female luer connectors of the Stopcock.
3. Open all lumens and flush with fluid until all air is removed.
4. Close all lumens by turning tap to closed position.
5. Control flow direction with Stopcock.



**G Gravity Extension Sets**  
For use under gravity only.  
May be connected upstream of an infusion pump.

**P Pressure Extension Sets**  
Maximum pressure use 2 bar / 200 kPa / 29 psi.

