

A safe closed system 安全的封闭系统

- TPU+PVC co-extrusion
- Two layers makes sure DEHP-free to solution
- Light-resistance to ensure the effect of light-ser
- Complete closed system

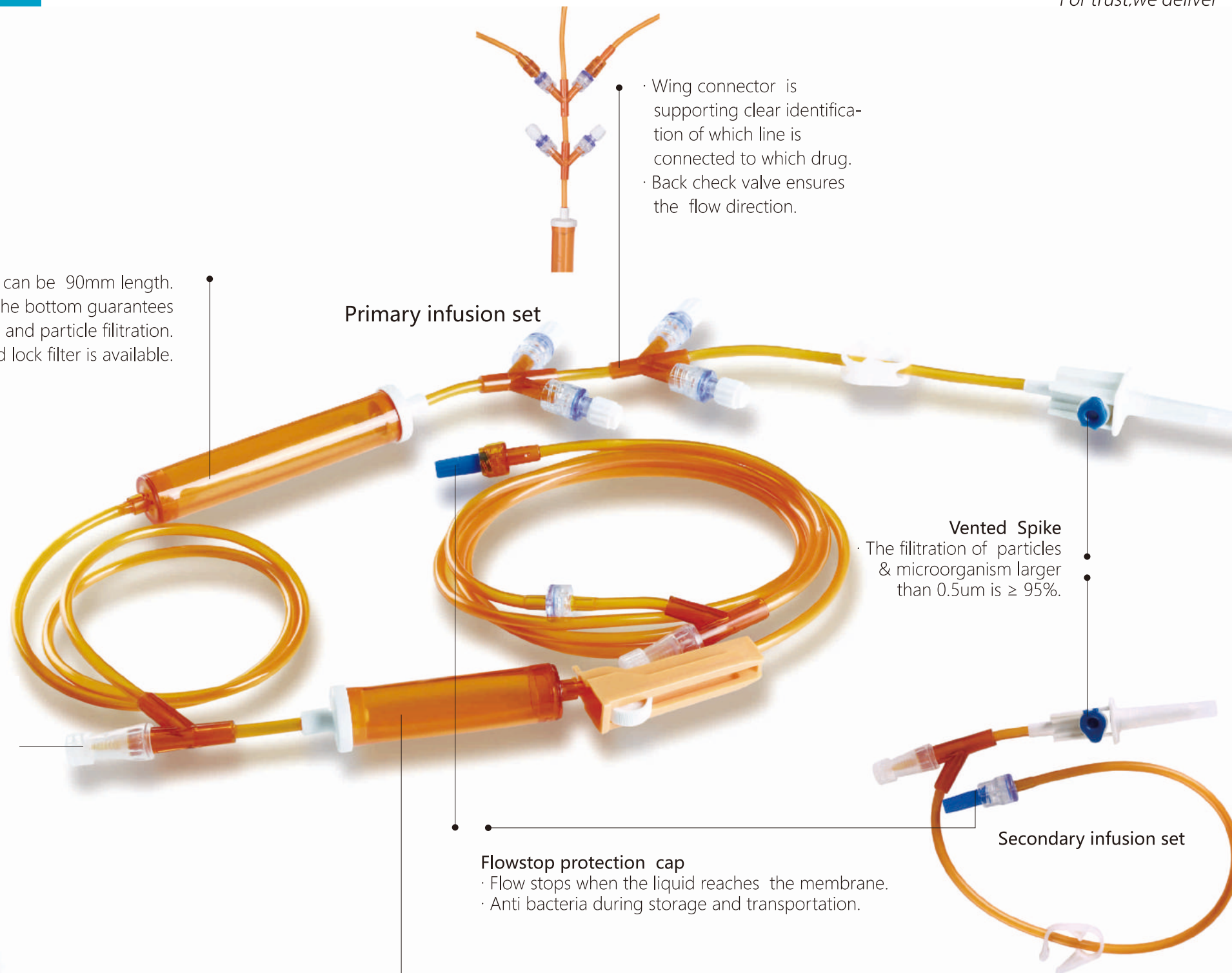



- Thickness of TPU $\geq 0.12\text{mm}$.
- Decolorization is qualified.
- Light-resistance is qualified (290nm~450nm wavelength).

- Extrusion chamber can be 90mm length.
- 15um nylon filter at the bottom guarantees the flow and particle filtration.
- 8um liquid lock filter is available.

Needle Free Valve

- MRI compatibility
- Blood compatibility
- Smooth and tight seal, easy to disinfect thoroughly
- No leakage under 200kpa
- Good self-resilience enables the safe administration of medication.



Do not disconnect the wing connect during and after the infusion in order to maintain the closed system. 





Handling Step

- 1 Close venting cap.
- 2 Spike the container.
- 3 Squeeze the drip chamber to fill the drip chamber by 1/2 volume.
- 4 Prime the primary set completely .

Safety Feature

- Air vent filter in spike helps to avoid contamination during venting.
- Easy and convenient spiking while helping reduce risks of sharp injury.
- Fluid filter in the chamber to avoid particular contamination.
- Hydrophobic, bacteria retentive cap maintaining a closed system until connect to primary infusion set without spillages of fluid.



Handling Step

- 1 Close the robert clamp on the primary set.
- 2 Connect secondary set to primary set and start treatment.

Safety Feature

- Closed robert clamp prevents a contamination of flushing solution to reduce the risk of drug contamination.



Handling Step

- 1 Close venting cap.
- 2 Spike the container.
- 3 Prime the secondary infusion set .

Safety Feature

- Air vent filter in spike helps to avoid contamination during venting.
- Easy and convenient spiking while helping reduce risks of sharp injury.
- Back check valve ensures fluid direction.
- Hydrophobic, bacteria retentive cap maintaining a closed system until connect to primary infusion set without spillages of fluid.



Handling Step

- 1 Close the robert clamp.
- 2 Connect prepared syringe with diluted drug to the needle free valve.
- 3 Inject drug into container and mix the drug well.

Safety Feature

- Helps to avoid chemical contamination.
- No direct contact to the needle free valve reduce risk of microbiological contamination.
- No needle-stick injury.



Handling Step

- 1 After each drug flush the line completely with flushing solution.
- 2 Open robert clamp to start the next treatment.

Safety Feature

- Wing connector is supporting clear identification of which line is connected to which drug.
- Back check valve ensures the flow direction.

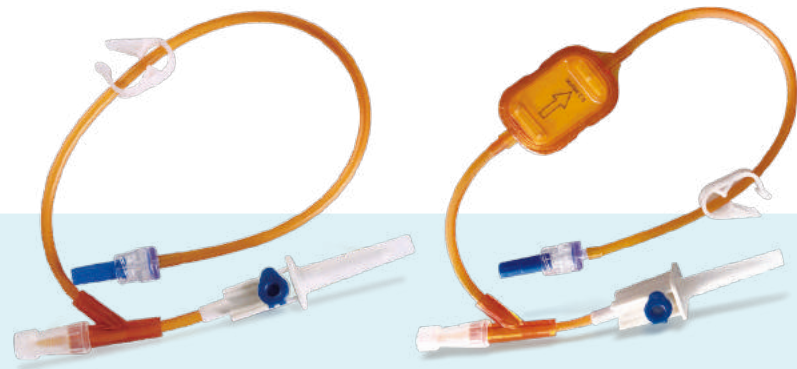


Handling Step

- 1 Dispose as a closed system.

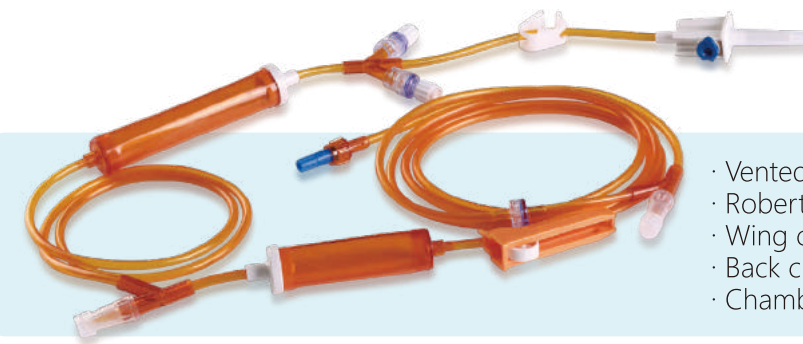
Safety Feature

- Due to no disconnection is necessary, it helps a lot to avoid the risk of chemical contamination.



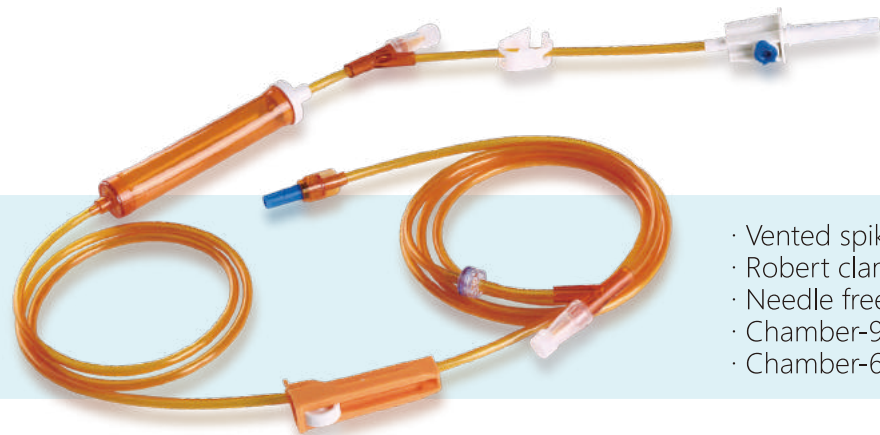
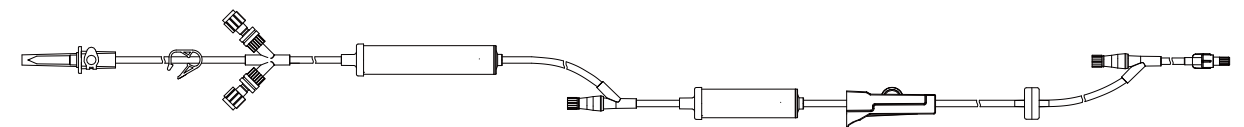
Secondary infusion set

- Vented spike
- Needle free valve*1pc
- Precision filter 0.22/1.2/5um(optional)
- Robert clamp
- Back check valve*1pc
- Prime stop cap



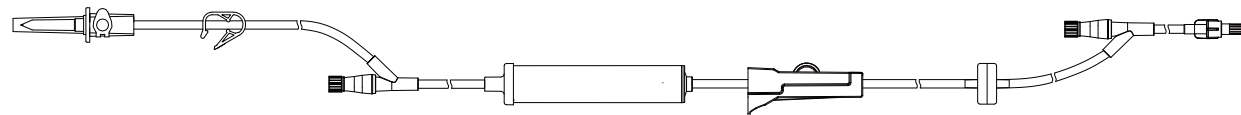
Primary infusion set with two Y-ports & three BCV

- Vented spike
- Robert clamp
- Wing connector*1pc
- Back check valve*3pcs
- Chamber-90mm
- Chamber-62mm
- Needle free valve*2pcs
- Roller clamp
- Male luer lock
- Prime stop cap



Primary infusion set with two Y-ports

- Vented spike
- Robert clamp
- Needle free valve*2pcs
- Chamber-90mm
- Chamber-62mm
- Roller clamp
- Back check valve
- Male luer lock
- Prime stop cap



Primary infusion set with two Y-ports & five BCV

- Vented spike
- Robert clamp
- Wing connector*2pc
- Back check valve*5pcs
- Chamber-90mm
- Chamber-62mm
- Needle free valve*2pcs
- Roller clamp
- Male luer lock
- Prime stop cap

