

# DOUBLE LUMEN V-SET - Instructions For Use

## REF: V2 GSS R



LINE 1 (LARGE BORE PVC LINE) - GRAVITY LINE WITH SPRING AND ANTI-REFLUX VALVE

Valve normally closed.  
Opens with very low pressure 0.2 psi.  
Anti-reflux valve prevents backflow for low incidence of blockage / clotting.

Anti-kink spring on gravity line.



Connect directly to patient cannula.

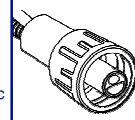
LINE 2 (SMALL BORE PE LINED PVC)  
-PUMP LINE WITH NO VALVE  
Accurate drug delivery

### DEAD SPACE VOLUME

V-sets have minimal dead space.  
Small bore (Line 2) 0.05mL  
Large bore (Line 1) 0.28mL  
Female luer 0.04mL  
Anti-reflux valve 0.15mL

### COMPATIBILITY

V-set is compatible with all standard Luer Lock ISO594-1, ISO594-2 [Connections with 6% Luer taper for IV or Hypodermic applications]



MRI COMPATIBLE

# Go Medical Industries Pty Ltd

INNOVATIVE PRODUCTS TO IMPROVE COMMON MEDICAL PROCEDURES

## INTENDED USE

• Intended to be connected to a patient's IV cannula via a luer lock fitting to provide multiple line access to a single site. Electronic or mechanical pumps can be connected to the V-Set.

### LINE 1 (LARGE BORE PVC LINE) - GRAVITY LINE WITH SPRING AND ANTI-REFLUX VALVE

Gravity infusion should be attached to the gravity line with spring and anti-reflux valve. Recommended for Propofol and high infusion rates.

### LINE 2 (SMALL BORE PE LINED PVC) - PUMP LINE WITH NO VALVE

Pump should be connected to the small bore line with no valve. For low volume infusion.

### CONNECTION AND PRIMING

The V-set is designed to be connected directly to an IV cannula or catheter to eliminate common space. All fittings on the V-set are luer lock. Syringes should be connected to the lines without using needles. Use aseptic technique. Prime each line to remove air. Connect male luer lock fitting to IV cannula or catheter. Replace with a new set according to hospital infection control/intravenous protocol or within 96 hours.

If other fittings are connected to the IV cannula, the correct procedure to eliminate common space in the line is:

- 1) To obstruct the vein with pressure, remove the other fittings and insert V-set directly into the cannula or
- 2) Not use the V-set due to the other fittings, but this will fail to allow 3 different access ports with no common space.

### ACCESSORY


The Go Medical Anti-reflux valve (Cat# ARV0002) may be added to the end of any V-set line to prevent backflow and drug delivery pumps from alarming due to false blockages. The ARV is the accessory recommended to be used with the V-set.

### CAUTION



- Do not connect any valve or other fittings between the IV cannula or catheter and the V-set, as this will increase common space, thereby increasing the risk of flow rate errors (under-dosing), blockages, and/or inadvertent bolus delivery (over-dosing)
- Do not connect any valve or other fittings between the IV cannula or catheter and the V-set, as this may restrict flow rate or cause blockages.
- Do not change valve configuration, as this may increase the risk of backflow and blockages.
- Line 1 (Large bore PVC line) is not PE lined, drug absorption may occur.
- Flow rate in small bore lines may be restricted and cause pressure alarms on high flow settings.
- Dispose of the device safely.

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