

# DOUBLE LUMEN V-SET – *Instructions for Use*

**REF: V2 GSS R**



Store within 4°C - 30°C  
to maintain shelf life



Keep away  
from sunlight



Keep dry



Do not use if  
package is damaged

**STERILE R**

Sterilized using irradiation



Non-pyrogenic



Do not re-use



NON-DEHP

**CE**  
2797

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) – 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

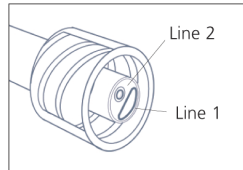
Female luer 0.04mL

Anti-reflux valve 0.15mL

COMPATIBILITY

V-set is compatible with all standard Luer Lock ISO80369-7.

[Connections with 6% Luer taper for IV or Hypodermic applications]



**MRI COMPATIBLE**

# Go Medical Industries Pty Ltd

INNOVATIVE PRODUCTS TO IMPROVE COMMON MEDICAL PROCEDURES

## 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) – 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 the V-set directly into the cannula or
- 2 Not use the V-set due to the other fittings, but this will fail to allow 2 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**
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- 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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