



# Volumat™ Line

**VL PR72-11, 0.2 micron filter**

**1x1 REF M46445860**

**IV Administration Set for the infusion of parenteral fluids and medications from a container into the patient's vascular system through a vascular access device with Agilia VP MC/Volumat MC Agilia pump or gravity only.**

With (1) protective cap, (2) spike, (3) air vent, (4) drip chamber, (5) upstream pinch clamp, (6) backcheck valve, (7) upstream needle-free port, (8) roller clamp, (9) green connector, (10) SafeClip, (11) 0.2 micron filter (neutrally charged), (12) downstream pinch clamp, (13) downstream needle-free port, (14) rotating male luer, (15) flow stop cap. Not made with natural rubber latex and DEHP.

Storage conditions: Store at room temperature. Keep dry. Keep away from sunlight.



For prescription use only



MR safe



For pressure use



Sterilized by Ethylene Oxide



Do not reuse. Discard after single patient use



Do not use if package is damaged



Do not resterilize



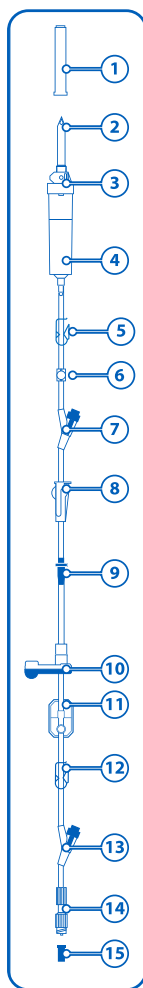
20 drops / mL approx.



**€0123**

**VOL** 7.1 mL/m (104°F)  
8.1 mL/m (104°F/1125mmHg)

**Length: ~105" (~265cm)**  
**Priming Volume: ~28.5mL**  
**Inner diameter: ~0.118" (3.0 mm)**  
**Outer diameter: ~0.161" (4.1 mm)**



C63320US-A-05

## CAUTIONS:

**Do not use** if protection caps are detached. Check set integrity. **Do not reuse** due to a potential risk of patient or user infection. Contamination of the device may lead to injury, illness or death of the patient. Reprocessing may compromise the structural integrity of the device.

**Do not use** needle-free port with luer devices having an internal diameter **smaller than 0.063" (1.6mm)**. The needle-free port may be incompatible with some glass pre-filled syringes. Users should confirm the internal diameter of the male-luer connector of the mating glass syringe.

## CONTRAINDICATIONS:

**Do not use** for epidural administration. Some drugs may be incompatible with tubing materials and components (e.g. light sensitive drugs): check drug labeling and hospital protocols.

## REPORTING OF INCIDENTS:

Any serious incident that has occurred in relation to the device should be reported to the manufacturer.

## FLUID PATH MATERIAL:

PVC, PS, Silicone, ABS, Polyacrylic, PES, PTFE.  
Nontoxic, non-pyrogenic fluid path.

## SPIKING:

Use aseptic technique. Close roller clamp (8). Remove cap (1) from spike (2). Insert spike into bag. To avoid potentially puncturing the solution bag with the spike, it is recommended to place the bag on a clean, flat surface, and/or spike the bag while holding by the inlet port to ensure the inlet port is straight.

## PRIMING:

Hang bag and fill drip chamber (4) to approximately 1/2 full. Slowly open the roller clamp (8) for priming. Prime set while filter (11) hangs down. Air vent (3) should remain in a closed position unless infusing from a rigid bottle. When set is fully primed, close roller clamp (8), and check carefully for the absence of air bubbles. Prime

**For Gravity use, ensure roller clamp (8) is closed, then open SafeClip (10) as shown below. Flow rate is regulated by roller clamp (8). Ensure roller clamp wheel moves freely when roller clamp (8) is in full open position.**

the needle-free ports (7, 13) before the first use.

## SET INSTALLATION IN PUMP:

Open the pump door by lifting the door lever. Align the tubing set horizontally with the green connector (9) positioned to the right and the SafeClip (10) positioned in front of the clamp guide. Insert the green connector (9) in the green slot. Position the SafeClip (10) in the blue slot with the spherical hinge in the top position. Push the SafeClip (10) into the clamp guide. Ensure that the tube is in the left tube guide, then push the door lever to close the pump door. Hang the container 8 to 20 inches above the pump. Before turning on the pump, check the complete infusion setup.

## NEEDLE-FREE PORTS:

Disinfect the needle-free port prior to each use with 70% Isopropyl alcohol or according to CDC guidelines or hospital protocol, but for no less than 10 s. Upstream needle-free port (7) is for automatic secondary infusion only. The downstream needle-free port (13) may be used to administer a manual bolus; when accessing the needle-free port, recommend that the infusion is stopped and the downstream pinch clamp is closed (12). Flush needle-free port (7, 13) with normal saline or according to hospital protocol.

## Do not use needle-free port:

- for more than 300 activations.
- with blunt cannulas, needles or dead end caps.
- with luer slip if unattended.
- with non-compliant ISO luer devices.

Disinfection caps can be used.

## SET REMOVAL FROM PUMP:

Stop infusion. Close roller clamp (8), open door, remove infusion set from pump. Disconnect the set from IV access and container in accordance with hospital protocol. Set should not be used for more than 96 hours or 10 liters infusion, replace per hospital protocol or CDC guidelines. Discard biohazardous waste according to hospital protocol.



Closed position after using in Pump. (stops flow)



Opened position (allows flow and gravity use)



**FRESENIUS KABI**



**Fresenius Kabi AG**  
Else-Kröner-Str. 1  
61352 Bad Homburg, Germany  
Tel.: +49 (0) 61 72 / 6 86-0  
[www.fresenius-kabi.com](http://www.fresenius-kabi.com)  
Made in Poland

Imported and distributed in USA by:

**Fresenius Kabi USA, LLC**  
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