

TRO-SOLUSPIKE

VENTED DISPENSING PIN

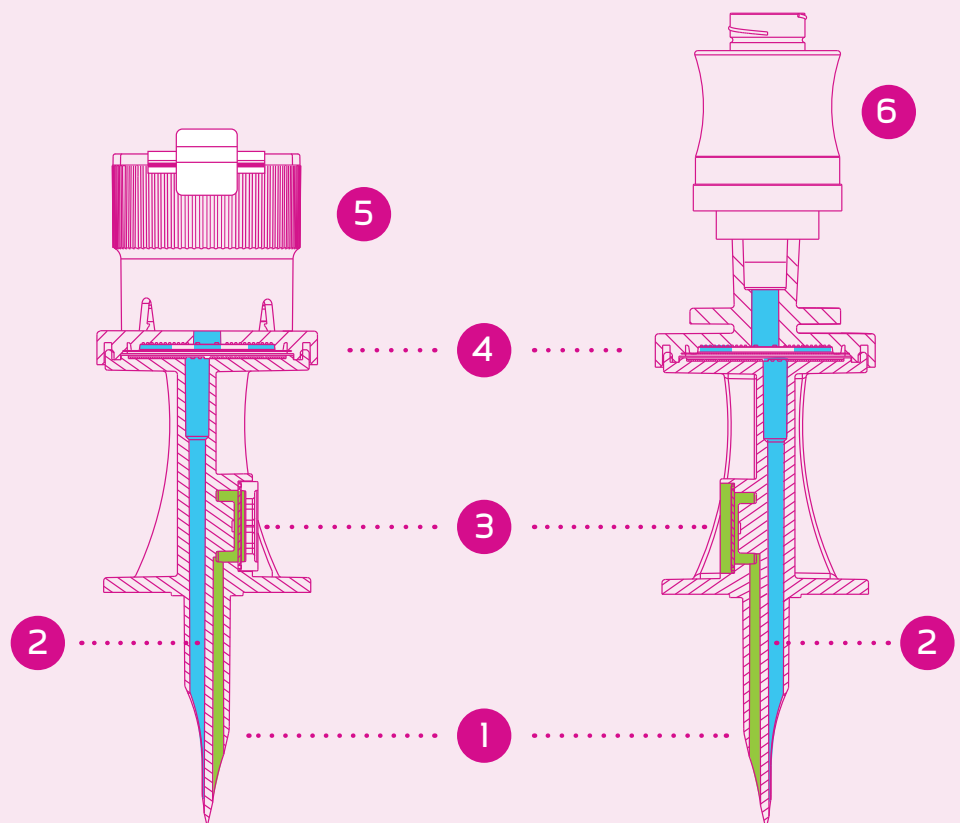
PROTECTING HEALTH CARE PROFESSIONALS AND PATIENTS

Parenteral drugs are mostly dispensed in single-use or multiple-use vials, or other semi-rigid containers. Withdrawing these drugs from vials via the conventional method using a needle can potentially create differentials in pressure, leading to greater chances of escape of these harmful drugs in the form of spills. This is especially important while dealing with hazardous drugs such as chemotherapeutic agents. Another drawback of the conventional method is that these medications might get contaminated with ambient air and can risk patient safety.

TROGE's innovative TRO-SOLUSPIKE needleless vented dispensing pin addresses these issues and helps maintain the integrity of the drug solution while protecting healthcare professionals from hazardous drug exposures.

Advantages: Safety and Comfort

- 1 SPIKE**
For easy insertion to the vial
- 2 FLUID CHANNEL**
- 3 BACTERIA RETENTIVE AIR FILTER**
Features 0.2 and 0.45 μm air filter to reduce contamination of drug from surrounding air. Integrated air channel avoids differential in air pressure while withdrawing drug from vial
- 4 FLUID FILTER**
Prevents entry of particulate matter. The red and the blue coloured pin are available with fluid filter.
- 5 SNAP FIT CAP**
Safety snap fit cap provides barrier against contamination.
- 6 NEEDLE FREE VALVE**
Enables easier disinfection.



TRO-SOLUSPIKE



- ▶ Uniform smooth bore throughout permits maximum infusion flow
- ▶ Enhanced accurate drug administration practice with minimum priming volume
- ▶ Safety snap cap provides barrier against contamination
- ▶ Optionally available with needle free access. Needle-free valve enables easier disinfection. The needle-free valve opens when connected to a syringe and automatically closes when the syringe is removed from the luer connector of the pin
- ▶ Also available as red colour coded TRO-SOLUSPIKE chemo manufactured by chemotherapeutic compatible material for anti-cancer intravenous drug therapy
- ▶ Bacteria retentive air filter with 0.2 or 0.45 μm pore size neutralizes negative pressure developed in vial during withdrawal of drug by bacteria free air and hence maintaining contamination free system
- ▶ The fluid filter of 5 μm pore size prevents entry of particulate matter. The red and blue coloured TRO-SOLUSPIKE are available with fluid filter
- ▶ Sterile, DEHP-free, PVC-free, latex-free, optionally with an air-filter of specific pore size
- ▶ ISO standard complying female luer fitting provides leak proof connection
- ▶ Shelf life of 5 years
- ▶ Leak proof up to 1 bar

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Please note the colour coding for your easy reference:

■ without fluid filter ■ with fluid filter ■ with fluid filter, for chemotherapeutic drugs

TRO-SOLUSPIKE is individually sealed in a blister, 100 blisters pieces per mid-box and each master cartons contains 10 mid-boxes.




TRO-SOLUSPIKE

This is our standard variant with snap-fit cap.

Product	Needle free valve	Snap fit cap	Air filter 0.2 µm	Air filter 0.45 µm	Fluid filter 5 µm	Ref.No.
 TRO-SOLUSPIKE	-	✓	-	✓	-	95200
 TRO-SOLUSPIKE	-	✓	-	✓	✓	95201
 TRO-SOLUSPIKE chemo	-	✓	✓	-	✓	95202

TRO-SOLUSPIKE NF

This variant is equipped with a needle free valve for easier disinfection. The needle free valve opens and closes automatically when connecting respectively disconnecting the luer connector from the syringe.

Product	Needle free valve	Snap fit cap	Air filter 0.2 µm	Air filter 0.45 µm	Fluid filter 5 µm	Ref.No.
 TRO-SOLUSPIKE NF	✓	-	-	✓	-	95203
 TRO-SOLUSPIKE NF	✓	-	-	✓	✓	95204
 TRO-SOLUSPIKE NF chemo	✓	-	✓	-	✓	95205

CARING FOR GLOBAL HEALTH