

# Universal vented vial adapter



## Gain compatibility while reducing risk

With the universal vented vial adapter, hospital personnel do not need to sacrifice safety for simplicity. Unlike other vial adapters, the CareFusion universal vented vial adapter provides closed, needle-free access to multiple-use drug vials to help reduce the risk of surface contamination during the drug reconstitution process.

Feature	Benefit
0.2 micron hydrophobic filter	Neutralizes vial pressure to minimize aerosols and surface contamination, and eases drug extraction
Dual pathway spike	Helps efficiently transfer fluids and maximize the extractable fluid volume from the vial
Needle-free connector	Supports all vial sizes and types

SmartSite®



# SmartSite® universal vented vial access device with 0.2 hydrophobic air-venting filter usage tips

Prepare vial, 1



Attach vial access device, 2-5



Prepare valve, 6



Reconstitute and/or withdraw fluid, 7-10



## Instructions for use

1. Swab the vial with 70% isopropyl alcohol (IPA), and allow it to dry
2. Remove the protective sheath from the spike
3. Hold the body of the needle-free valve and insert the vial access device into the center of the vial ensuring the vial is on a flat, solid surface
4. Ensure the adapter and spike are entering vertically and not tilted or at an angle
5. Push firmly using a twisting motion until the spike enters the vial. To fully seat the adapter to the top of the vial, push downward while rotating adapter a full 720 degrees
6. Swab the top of the needle-free valve with 70% IPA and allow it to dry
7. Connect the syringe to the needle-free valve on a hard and flat surface
8. Inject the desired amount of diluents into the vial, keeping both the vial and spike upright and in the center of the septum
9. Invert the vial and withdraw the desired amount of solution
10. Disconnect the syringe by holding onto the SmartSite portion of the vial adapter with one hand and, with the other, hold the Texium syringe or other compatible closed male luer

## Important tips

- Do not inject fluid while the vial is inverted
- If the filter "wets out," aspirate it using an empty syringe to create negative pressure
- Do not insert the spike at an angle or in a tilted fashion
- Do not hold the vent while inserting the spike into the vial
- Do not use the vial access device to access more than one vial
- Always swab the needle-free valve prior to accessing it
- Replace the device every 96 hours or after 20 uses, whichever occurs first

CareFusion  
San Diego, CA

[carefusion.com](http://carefusion.com)

