

Vial Spike

Intended for use with OriGen vials.

1. Use aseptic technique when handling sterile products.
2. Attach the Spike Adapter to the vial ensuring the rubber septum on the vial is fully pierced. The plastic clips should engage under the metal ring of the septum.
3. Using a luer lock syringe, push the syringe or other luer lock device into the valve, then gently twist to lock in place and inject or remove fluid.
4. The valve can be accessed with a luer lock device multiple times.
5. After use dispose of all components appropriately

Note: This Spike Adapter does not prolong the shelf life of DMSO and DMSO/Dextran. Store and handle in accordance with your facility's chemical handling protocol.

Materials: Contains no phthalates, BPA, or latex.

CAUTION: US Federal law restricts the sale and use of this device by or on the order of a physician.

Disclaimer of Warranties

OriGen Biomedical warrants that reasonable care has been used in the manufacture of this device and that it was free from defects in workmanship or materials at the time of shipment from OriGen. Our sole obligation shall therefore be to repair or replace any device which it determines was defective at the time of shipment. Because no product is completely effective under all circumstances, and because the actual use and handling of this device is beyond our control, OriGen cannot warrant for a good effect or against a bad effect in the application and use of this device. The buyer therefore assumes all liability arising from any cause for damages resulting from use, misuse or re-sterilization of this product. OriGen therefore gives no warranty of merchantability or fitness for a particular purpose. OriGen shall not be liable for incidental or consequential loss, damage or expense resulting from the use or application of this product. This warranty is in lieu of all other warranties, whether implied, express, oral or written, and no individual has the authority to vary the terms of this warranty.

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OriGen Accessory Set Supplies

Instructions for Use

CAUTION: These instructions should be read and understood by all personnel before using the devices.

Intended Use: The accessories are intended to be used for fluid transfer. Follow your institution's protocol.

WARNING: Do not use if the packaging is open or the parts appear damaged in any way. Single use only. Always use aseptic techniques.

Sterile: The fluid path is provided sterile and non-pyrogenic as long as the package remains unopened and undamaged.

Storage: Store in a cool, dry place.

CAUTION: Not all accessories are resistant to 100% DMSO: Prolonged exposure to pure DMSO can cause degradation of some polymers. Contact OriGen for a complete listing of DMSO resistant parts.

Spike Adapters & Sterile Access

1. Use aseptic technique when handling sterile products.
2. Open the bag spike port and insert the spike through the membrane by pushing and then twisting the spike to break through the EVA membrane.
3. If using the needle-free valve, push on a luer lock syringe or other luer lock device to actuate the valve, then twist to lock in place.
Note: the volume retained in the spike is 1.8mL.
4. If using the needle-free valve, the valve can be accessed with a luer lock device multiple times if desired.
5. After use dispose of all components appropriately.

Sterile Access

1. Using aseptic technique attach product to appropriate luer connection, to stop or direct flow.
2. Stopcocks have 4 ways of using, move the lever around to direct flow as desired.
3. After use dispose of all components appropriately.

Empty Syringes with Cap

1. Use aseptic technique.
2. After use dispose of all components appropriately.