

Contract Manufacturing:

Act-O-Vial® System

What is an Act-O-Vial®?

“Act-O-Vial” is a dual-compartment vial system that allows reconstitution of a sterile, injectable drug by pressing down on the plastic cap. This vial contains water for injection (WFI) in the upper chamber and a freeze-dried pharmaceutical preparation in the lower chamber. The dual-chamber design offers users the convenience of not having to handle an additional vial to draw the WFI from. It enables a unique, sterile drug delivery system that offers an outstanding option for otherwise unstable, injectable formulations. It's just another example of the kind of complex sterile manufacturing technology available through Pfizer CentreSource.

Benefits of Act-O-Vial

Depending on your exact requirements, Pfizer's Act-O-Vial System may be the contract manufacturing solution you need for your product. Benefits include:

- Designed for delivery of unstable formulations
- Convenient, one-piece/dual-chamber design holds both WFI and lyophilized product within the confines of one sterile vial
- Decreases the potential for cross-contamination during delivery
- Reduces cost while increasing safety
- Eliminates need for separate WFI vials or diluent ampoules

An Easy-to-Use, Innovative Technology

Your customers will appreciate how easy the Act-O-Vial System is to use.

DIRECTIONS:

1. Press down on plastic activator to displace the center stopper, forcing the diluent into the lower compartment
2. Gently agitate to effect solution
3. Remove plastic tab covering center of stopper
4. Sterilize top of stopper with a suitable germicide
5. Insert needle squarely through center of stopper until tip is just visible; invert vial and withdraw dose

