

MixJect®

transfer device for drug reconstitution

The MixJect system enables the safe, rapid and easy preparation of lyophilized drugs. MixJect is a single unit for reconstituting a powder drug with a diluent prefilled syringe. Upon reconstitution, the drug is available for immediate injection with a dry pre-attached needle.

MixJet System attributes

- MixJect is preassembled with a client-specified needle.
- MixJect fits standard vials, syringes and needles.
- MixJect is compatible with popular auto-injector devices.
- Designed for minimal residual volume.
- MixJect is available with a safety needle option.
- The system can be kitted with the drug vial and related components.
- Consistently accurate dosing
- Helps reduce need for overfill

MixJect is ideal for

- Specialty prescriptions
- Depot injections
- Home care
- Drugs for chronic conditions
- Self-administered drugs

World-class technologies

The MixJect system was developed by Medimop Medical Projects Ltd., a West company. Medimop is the world market leader for transfer, mixing and administration systems for injectable pharmaceuticals.

The MixJect system is 510K certified by the United States Food and Drug Administration and carries the CE certification. It is the subject of U.S. Patent no. 6,238,372 B1.



Innovations in Safety and Administration Systems

West's safety and administration systems enhance the delivery of drugs through advanced reconstitution, mixing and transfer technologies.

West's systems are easy to use, help promote safety and compliance and do not require changes to drug manufacturing processes. The systems work with existing drug vials – there is no need for expensive re-registration or capital investment.

To find out how West's innovative systems can add value to your drug product or application, please contact your local West account representative. For direct access to a business development specialist, call 800-345-9800, option 8, in North America or +45 7561-6000 in Europe. You may also send email inquiries to SafetySystems@westpharma.com and visit our web site at westReconstitution.com.



MixJect®

Instructions for Use

Before handling the components, wash your hands with soap and hot water.
Place the package on a clean, flat surface.
Remove the Flip-Off® button from the drug product vial.
Disinfect the vial injection site with an alcohol pad.

- Step 1:** Peel the cover off the MixJect pack. Do not remove the device from the pack. Place the MixJect device on top of the vial, using the blister pack as a holder.
- Step 2:** Seat the device on the vial by pushing down until the spike penetrates the rubber stopper and the device snaps in place. Remove the blister pack and discard it.
- Step 3:** Connect the diluent prefilled syringe to the MixJect.
- Step 4:** Transfer the diluent to the vial by slowly pushing the plunger all the way in. Gently swirl the vial to make sure the product is thoroughly mixed.
- Step 5:** Invert the vial and slowly pull the plunger back to withdraw the mixed drug from the vial into the syringe.
- Step 6:** Remove the vial from the MixJect assembly. The drug is now ready for injection. Follow normal safety practices to administer the drug.

