

# Flexi-Q PVDR™

Single-use auto-injector with reconstitution for lyophilized drugs in vials



Flexi-Q PDV-R provides an integrated solution for reconstitution and automated injection of lyophilized drugs in vials.

This disposable auto-injector incorporates fully-enclosed and simple drug preparation, offering lifecycle management capabilities for both new and existing products.

## Pharmaceutical Company Advantages

### Differentiation

- Unique preparation & delivery solution for injectable drugs in vials
- Suitable for both fixed and patient-specific dosing
- Allows reconstitution of multiple vials for increased drug dosing/mixing
- Optimizes drug volume extraction from vial, enhancing dosing consistency
- Lifecycle management tool; enables transition from vial to self-injection device
- Can accommodate a range of vial sizes and configurations

### Short path to market

- Compatible with standard glass syringes and vials – no need to change drug container

## Patient Benefits

### Ease of use and convenience

- Simple, intuitive reconstitution process
- Fully-automated injection
- Hidden needle reduces patient anxiety and discomfort
- Easy titration and expelling of air bubbles using the long observation window
- Large Observation Window enables dose titration and visual confirmation of reconstitution

### Safety

- Passive needle-safety features prevent needlestick injury
- Fully-enclosed Vial Adaptor minimizes risk of contamination during preparation
- Clear audible and visual confirmation of initiation and completion of injection
- Skin sensor prevents inadvertent activation



## User Steps



1. Connect the vial to the Vial Adapter, and then connect the Vial Adapter

2. Press plunger and inject diluent into vial.

3. Reconstitute by swirling.

4. Pull the plunger to withdraw the drug into the device and prime. Disconnect the Vial Adapter and prime.

5. Press device against injection site and press Injection Button. After completion of injection, remove device from injection site and dispose.