

# Flexi-Q DV

Flexi-Q DV Disposable Auto-injector  
for liquid form drugs in vials



Flexi-Q DV represents a unique and enclosed solution for automated injection of drugs in vials. It is the only commercially available device that provides a unique and user friendly solution for self-administration of such drugs.

This single-use auto-injector allows simplified aspiration from conventional vials, features safety needle shielding throughout the process, provides life cycle management capabilities for new and existing drugs.

## Pharmaceutical Company Advantages

### Differentiation

- Provides a unique drug delivery solution for drugs in vials
- Vial Adaptor system minimizes risk of contamination during preparation
- Suitable for both fixed and patient-specific dosing
- Provides flexibility – the diluents may be contained in either vials or pre-filled in the injector (in a standard glass syringe)
- Optimizes drug extraction from vial - designed to optimize vial-drug removal and enhance dosing consistency
- Reduced local skin reactions – injection starts only after full needle penetration
- Vented vial adaptor, vial sizes, color coding flexibility and other customization options

### Short path to market

- Compatible with standard glass syringes and vials – no need to change drug container
- Regulatory path (depending on configuration) - 510(k), CE Mark

## Patient Benefits

### Ease of use and convenience

- Fully automatic injection process
- Quiet injection reduces patients’ anxiety and perceived pain
- Reduces needle phobia - by hiding the needle throughout the entire reconstitution and injection process
- Easy titration and expelling of air bubbles using the long observation window

### Safety

- Prevents needle-stick injuries - needle is protected throughout the entire process of reconstitution and injection
- Reduced local skin reactions - injection starts only after full needle penetration into the correct depth (SC)
- Clear visual and audible confirmation of the injection progress from beginning to end
- Propriety feature prevents expensive drug spillage during reconstitution and injection
- Prevents false activation during all steps

Regulatory Status - FDA 510(k) cleared



## User Steps



1. Attach Vial



2.Pull Plunger to aspirate drug into the autoinjector.\*



3. Detach Vial Adaptor from the injector.



4. Press device against injection site and press Button. Hold device in place until audible and visual signals indicate injection is completed. Lift device from injection site and discard in appropriate container. \*

\* When the auto-injector is removed from the injection site, a Needle Guard automatically covers and locks over the needle for safe disposal of the auto-injector.