Flexi-Q HV

Fully Disposable Auto-Injector for Low to High Viscosity

liquid drugs in Pre-Filled Syringes



The Flexi-Q HV is a fully disposable auto-injector for Low to High Viscosity liquid drugs in Pre-Filled Syringes (PFS).

This single-use auto-injector features passive needle shielding, allows better patient safety and encourages patient compliance in self-injection. It is the ultimate differentiating vehicle when considering the launch of a new drug or as a lifecycle management tool for an existing drug.

Pharmaceutical Company Advantages

Differentiation

- Enables using a drug delivery device for drugs in pre-filled syringes
- Flexible delivery volumes of 0.1 1.0 mL
- Injection of 150 cP drug in less than 10 seconds (for 1 mL, depending on needle gauge and drug characteristics)
- · Compatible with low to high drug viscosity
- New proprietary damping mechanism preventing impact on glass syringe, allowing use of extremely strong injection spring
- Reduced skin reactions injection starts only after full needle penetration
- Delivery of the entire dose same dead space as with manual techniques
- Easy and flexible customization options

Short regulatory path

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



Patient Benefits

Ease of use - better patient compliance

- Fully automatic injection process
- Quiet injection reduces patients' anxiety and perceived pain
- Reduces needle phobia by hiding the needle throughout the injection process

Patient safety

- Prevents needle-stick injuries needle is protected throughout the injection process
- Reduced local skin reactions Injects only into the correct depth (SC)
- Clear visual and audible confirmation of the injection progress from beginning to end
- Activation design options:
- -Trigger button and body sensing prevents inadvertent activation
- -Activation by pressing against the skin e.g. for emergency use

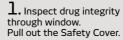
This product is under development

Drug Pre-Filled Syringe Long Observation Window Needle Guard



See how Easy it is to Use:







2. Press Injector against skin and press Inject Button. Hold injector still for 10 seconds. You will hear a click at the end of injection. You may also observe the piston reaching the end of



 Remove used
 auto-injector from sk and discard* properl

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.