Flexi-Q EAI

2-Step Fully Disposable Auto-Injector



The Flexi-Q EAI is a 2-step fully disposable auto-injector for drugs in 1 mL or 2.25 mL pre-filled syringes (PFS). This easy to use and single-use auto-injector features passive needle shielding and allows better patient safety.



Pharmaceutical Company Advantages

Differentiation

- Flexible delivery volumes:
 0.1 1.0 mL for the 1 mL version
 0.5 2.25 mL for the 2.25 mL version
- Compatible with subcutaneous (SC) and intramuscular injection (IM)
- New proprietary damping mechanism preventing impact on glass syringe -
- allowing use of extremely strong injection springs:
 a) for high-viscosity drugs
- b) for fast injections required for emergency drugs
- Reduced skin reactions injection starts only after full needle penetration
- Delivery of the entire dose same dead space as with manual techniques
- Optional large observation window allows view of the entire syringe fillvolume and injection progress
- 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

- 2-step activation with fully automatic injection process
- 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 / IM)
- Clear visual and audible confirmation of the injection progress from beginning to end
- Fast and simple activation design: -Activation by pressing against the skin e.g. for emergency use

This product is under development



See how Easy it is to Use:



- 1. Inspect drug integrity through window (if needed). Pull out the Safety Cover.
- 2. Press Injector against skin.
 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 the barrel.
- Remove used auto-injector from skin and discard* properly.

^{*} 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.