

# Flexi-Q EAI

2-step Disposable Auto-injector  
for Emergency Use



Flexi-Q EAI is a 2-step, fully-disposable auto-injector, accommodating drugs in either 1mL "long" or 2.25mL pre-filled syringes (PFS).

This easy to use auto-injector is designed to meet requirements for use in case of life-threatening emergency situations.

## Pharmaceutical Company Advantages

### Differentiation

- Designed to meet the reliability requirements for emergency-use auto-injectors
- Fixed dose volumes:
  - Flexi-Q EAI 100 (for 1mL "long" PFS): 0.1mL - 1.0mL
  - Flexi-Q EAI 225 (for 2.25mL PFS): 0.1mL - 2.25mL
- Proprietary force damping mechanism prevents impact damage to glass PFS - allowing use of high-force power springs, enabling fast injection through layers of clothing-
  - a) for high-viscosity drugs
  - b) for fast injections required for emergency drugs
- Injection starts only after full needle penetration, delivering drug to target tissue depth
- Optional Observation Window – allows inspection of PFS and contents, as well as injection progress
- Easy and flexible customization options

### Short regulatory path to market

- Proven technology platform; Compatible with standard glass PFS; Manufacturing facilities established by E3D

## Patient Benefits

### Ease of use and convenience

- 2-step activation with fully automatic injection process
- Simple and intuitive operation
- Passive needle safety to avoid needlestick injury
- Injection commences only when needle reaches intended depth
- Clear visual and audible confirmation throughout the injection process

### Safety

- Prevents needle-stick injuries - Passive Needle safety throughout the injection process
- Reduced local skin reactions - injects only into the correct depth (IM / SC)
- Clear visual and audible confirmation of the injection progress from activation to completion
- Fast and simple activation design - Activation by pressing against the skin - e.g. for emergency use



## User Steps



1. Inspect PFS and drug through the Large Observation Window. Pull off Safety Cap.



2. Push device against injection site. Hold device in place until audible and visual signals indicate injection is completed.

\* 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.