

Flexi-Q EAI Datasheet

2-Step Disposable Emergency-use Auto-injector

Technical Data

General

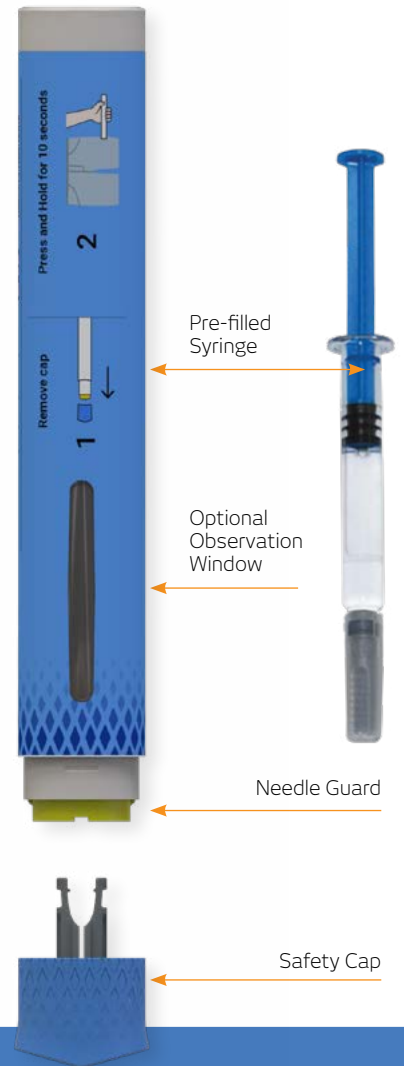
Overall length	Flexi-Q EAI 100: 170 mm Flexi-Q EAI 225: 190 mm
Diameter	Flexi-Q EAI 100: 300 mm Flexi-Q EAI 225: 300 mm
Weight (excl PFS/drug)	Flexi-Q EAI 100: 47 g Flexi-Q EAI 225: 53 g

Medication

PFS fill volume	Flexi-Q EAI 100: 0.1 mL - 1.0 mL Flexi-Q EAI 225: 0.1 mL - 2.25 mL
Injection volume	Full PFS contents

Needle

Exposed needle length	Up to 32 mm
Needle gauge	As appropriate for drug and therapy
PFS needle shield	Rigid needle shield or soft needle shield



User Steps

1



Remove Safety Cap

2



Push device against injection site

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

Key Features



Fully-automated



Simple
and intuitive



Reliable

Technical Specifications

Device type	Single-use auto-injector
Device variants	Flexi-Q EAI 100 (for 1mL "long" PFS) Flexi-Q EAI 225 (for 2.25mL PFS)
Route of administration	Intramuscular (IM) or subcutaneous (SC)
Number of user handling steps	2
Activation method	Push on skin
User injection feedback	Audible and visual confirmation of initiation and completion of injection
Dosage type	Fixed dose
Primary container	Flexi-Q EAI 100: 1 mL "long" PFS (with staked needle) Flexi-Q EAI 225: 2.25 mL PFS (with staked needle)
Delivery volume	Full PFS contents (0.1 mL – 2.25 mL)
Needle insertion	Automatic
Activation force	5 – 15 N
Injection duration	3 - 10 seconds (according to dose volume and liquid viscosity)
Viscosity	Up to 60 cP
Power source	Spring with proprietary force-damping system (avoids risk of breakage of glass PFS)
Needle extension	Up to 32 mm
Needle shield	Rigid needle shield or soft needle shield
Needle safety	Locked Needle Guard (passive safety) after injection and removal from tissue
Customization options	External shape and colors
Container and drug inspection	Large observation window – allows inspection of PFS & contents – as well as view of injection progress indicator