Flexi-Q HV

Fully Disposable Auto-Injector for
Low to High Viscosity liquid drugs in PFS

Technical Data	
General	
Overall length	220mm
Weight (excl PFS/drug)	40g
Diameter	21mm
Medication	
Filling volume	0.3-1.0 mL
Injection volume	PFS fill volume
Needle	
Exposed needle length	Up to 12mm
Needle gauge	As appropriate for drug and therapy
Needle shield	Rigid or soft needle shields

Inject Button

Drug Pre-Filled Syringe

Long Observation Window

Needle Guard

Safety Cover

Handling Instructions

1

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

2

Press device against injection site and press Inject Button. Hold device in place until audible and visual signals indicate injection is completed.

3

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.

Key Features

Fully automatic injection process

Quiet injection

Reduces needle phobia

High viscous Drugs

Technical Specifications

Device type	Single-use auto-injector
Device variants	1mL PFS
Route of administration	Subcutaneous
Number of user handling steps	3
Activation method	Triger (2 x g)
User injection feedback	Audible and visual confirmation of initiation and completion of injection
Dosage type	Fixed dose
Primary container	1 mL "long" PFS (with staked needle)
Delivery volume	Full PFS contents (0.1 mL – 1.0 mL)
Needle insertion	Automatic
Activation force	5 – 15 N
Injection duration	6 – 10 seconds (per dose volume and liquid viscosity)
Viscosity	Up to 150Cps
Power source	Spring with proprietary force-damping system (avoids risk of breakage of glass PFS)
Needle extension	Up to 12mm
Needle shield	Rigid needle shield or soft needle shield
Needle safety	Needle Guard automatically locks (passive safety) over needle following injection and removal from tissue
Device customization options	External shape and colors
Container and drug inspection	Large Observation Window permits clear view of PFS and drug product contents