

Flexi-Q DV Datasheet

Fully Disposable Auto-Injector for
Drugs in Vials

Technical Data

General	
Overall Length	165mm (Without plunger - empty syringe)
Grip area (oval)	20mm X 27mm
Weight (excl PFS/drug)	51gr
Medication	
PFS filling volume	0.1-1.0 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



User Steps

1. Attach Vial
2. Pull Plunger to aspirate drug into the autoinjector.*
3. Detach Vial Adaptor from the injector.
4. Press device against injection site and press Button. Hold device in place until audible and visual signals indicate injection is completed. 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



Drug
in vial

Technical Specifications

Device type	Single-use auto-injector
Device variants	1mL PFS, 13mm vial
Route of administration	Subcutaneous
Number of user handling steps	4
Activation method	Triger (2xg)
User injection feedback	Audible and visual confirmation of initiation and completion of injection
Dosage type	Fixed dose
Primary container	Drug in a vial- liquid or lyophilized drug Empty/ Pre-Filled Diluent Syringe
Delivery volume	Full PFS contents (0.3 mL – 1.0 mL)
Needle insertion	Automatic
Activation force	5 – 15 N
Injection duration	3 – 10 seconds (per dose volume and liquid viscosity)
Viscosity	Up to 45Cps
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