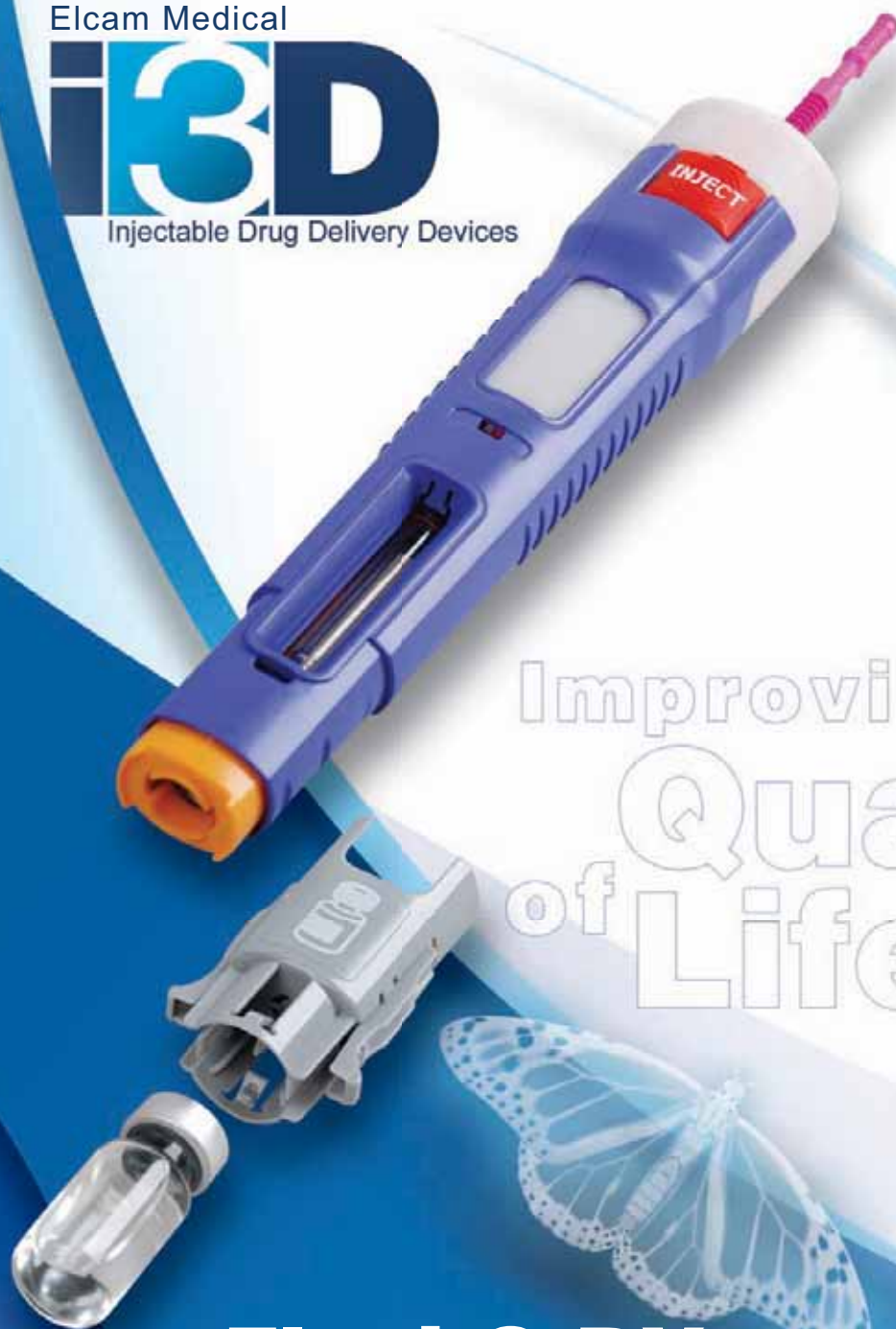


Elcam Medical

i3D

Injectable Drug Delivery Devices



Improving
Quality
of Life

Flexi-Q DV

Fully Disposable Auto-Injector for Drugs in Vials

The Flexi-Q DV auto-injector is a fully disposable auto-injector for drugs in vials (in both lyophilized and liquid forms).

This single-use auto-injector allows simplified reconstitution and aspiration from conventional vials, features safety needle shielding throughout the process, provides life cycle management capabilities for new and existing drugs, encourages better patient compliance and improves safety in self-injection.

Flexi-Q DV

Fully Disposable Auto-Injector for Drugs in Vials

Pharmaceutical Company Advantages

Differentiation

- Enables using a unique drug delivery device for drugs in vials
- Compatible with drugs for both fixed and variable doses
- Provides flexibility - the diluents may be contained in either vial or pre-filled in the injector (in a standard glass syringe)
- Allows reconstitution of multiple vials for increased drug dosing / mixing
- Optimizes drug extraction from vial - designed to optimize vial drug removal and enhance dosing consistency
- Reduced local skin reaction-injection starts only after full needle penetration is achieved
- Reconstitution of hard-to-dissolve - drugs - allows swirling and time delays followed by user inspection before performing the automatic injection
- Vented vial adaptor, vial sizes, color coding flexibility and other customization options

Short Regulatory Path

- Compatible with standard glass syringes and vials - no need to change drug container
- Short regulatory path (depending on configuration) - 510(k), CE Mark

Patient Advantages

Ease of Use - Better Patient Compliance:

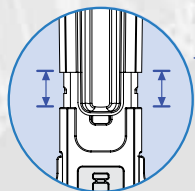
- Fully automatic injection process
- Quiet injection reduces patients' anxiety and perceived pain
- Reduces needle phobia - by hiding the needle through all the reconstitution and injection process
- Easy titration and expelling of air bubbles using the long observation window

Patient Safety

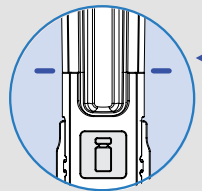
- Prevents needle-stick injuries - needle is protected through all process of reconstitution and injection
- Reduced local skin reactions - injection starts only after full needle penetration into the correct depth (SC)
- Clear visual and audible confirmation of the injection progress from beginning to end
- Prevents expensive drug spillage during reconstitution and injection - proprietary feature locks plunger while not reconstituting or automatically injecting
- Prevents false activation during all steps

Safety Locking Gap

The gap between injector and the vial adaptor provides visual indication if the adaptor conduit is connected to the syringe



Storage -
the gap is open - no fluid connection from the vial to the syringe



After vial insertion -
the gap is closed - vial is connected to the syringe



Improving
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Product commercial availability is expected during the first half of 2009



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