



Products & Capabilities

Aidaptus[®]

2-step single-use auto-injector platform



MANAGING COMPLEXITY, DELIVERING VALUE

in collaboration with  OWEN MUMFORD
Pharmaceutical Services

Aidaptus[®] Versatility

Accommodating both 1 mL and 2.25 mL glass syringes in the same device, Aidaptus[®] dynamically adapts to different fill volumes with no changed parts using auto-adjust plunger technology.

Aidaptus[®] is a 2-step single use auto-injector platform, with a versatile design and intuitive drug delivery.

Aidaptus[®] is suitable for reducing risk

during drug development and lifecycle management, if the drug formulation has to change - this device doesn't.

AIDAPTUS[®] SPECIFICATIONS

Needle safety	Automatic needle shielding with needle hidden before, during & after use
Primary container/ syringe type	1mL small round and cut/cropped flange (ISO standard) 2.25 mL small round flange (ISO standard) <i>e.g. Stevanato Group's Nexa[®] and Alba[®] syringes and any other ISO Standard PFS</i>
Fill Volume	• 1mL: 0.3 - 1.0mL * • 2.25mL: 0.5 - 2.0mL* • Adapts to a range of different drug fill volumes with no changed parts, with a self-adjusting plunger. *includes air bubble and overfill
Needle insertion depth (subcutaneous)	1mL = 6.5mm 2.25 mL = 6.3mm Syringe dependent
Injection angle	90°
Needle insertion	Automatic
Start and end of dose notification	End of dose click (>70Db at 1m)
Weight	28g (without syringe)
Dimensions	H =162mm (cap on) W=18mm
Component count	1mL = 11 plastic components, 3 springs, 2 metal pressings 2.25mL = 10 plastic components, 3 springs, 2 metal pressings

Overview

Aidaptus® combines innovative patient-centric design and novel technologies delivering a device with clear features and benefits.



Intuitive Delivery

Patient benefits.

EASE OF USE

- Small discreet lightweight design
- Tamper evident cap design
- Ergonomic cap for ease of RNS removal
- Simple 2-step intuitive usage: remove cap, position and depress to inject
- Automatic needle insertion and drug delivery
- Enables consistency of injection experience

PATIENT CONFIDENCE AND REASSURANCE

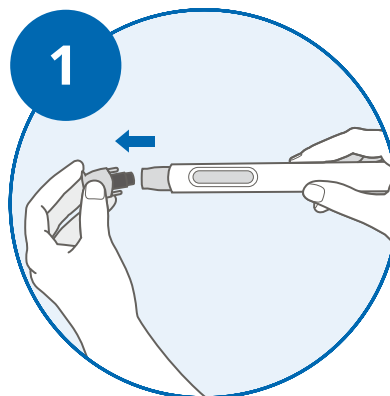
- Clear drug visibility via large device window aids dose checking
- Designed to prevent needlestick injuries with passively deployed complete needle shielding
- Provides reassurance for needle phobic patients with needle hidden before, during and after use
- Audible and visual notifications to provide clear feedback to the user

HUMAN FACTORS TESTING*

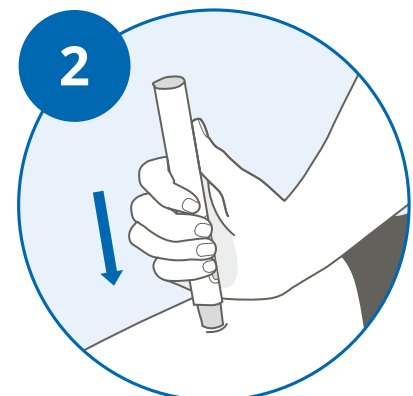
- All patients were able to handle the device
- No unforeseen usability issues
- No difference in device variants tested

*Owen Mumford HF study 01/20 n =39 mixed patient types including MS and RA and HCPs

Handling Steps



Remove cap



Press down onto the site to activate the device and hold for 5 seconds

Fill Volume Flexibility

Aidaptus® dynamically adapts to a range of different drug fill volumes with no changed parts, using auto-adjust plunger technology. Your fill volume may change, with Aidaptus® your auto-injector doesn't need to.

Accommodates both 1mL and 2.25mL syringes in the same device



*In addition to an air bubble & overfill

Aidaptus[®] Production

A collaboration built for success: Owen Mumford's device expertise and Stevanato Group's unique engineering and manufacturing experience.

Bringing any device to market can be challenging. And now you have the opportunity to partner with two experts in the industry. The collaboration brings the full value of the Aidaptus[®] auto-injector platform to the market, helping

patients self-administer their therapy using a simple and easy-to-use device.

This will better support pharmaceutical companies looking to bring an auto-injector to market, reducing complexity and minimizing supply chain risk.

Why work with Stevanato Group

As a trusted industry partner, your benefits of working with us include:

- Faster time-to-market with built-in risk mitigation
- Reduced complexity in terms of supply chain
- Proven track record and robust manufacturing infrastructure
- Added value of expertise in drug containment and equipment solutions

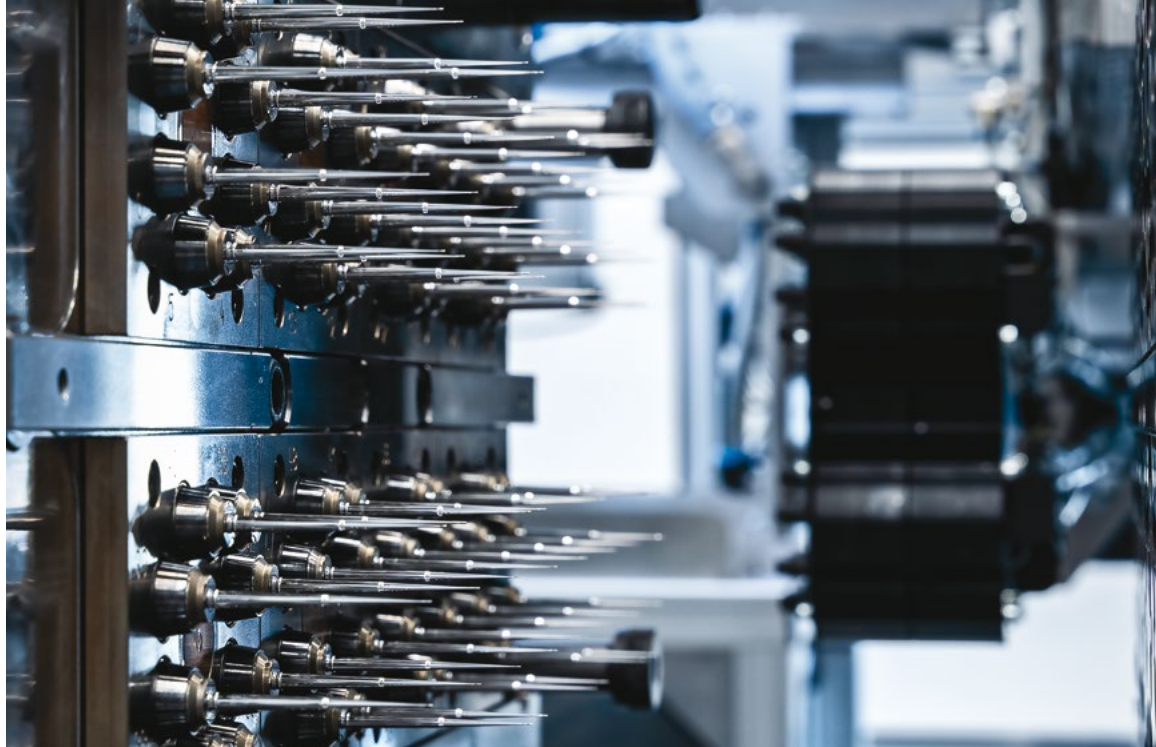
What we offer

Our expertise means your programs will benefit from:

- **Precision injection molding & assembly** – With our knowledge of scalable manufacturing and industrialization, we mold high-quality components and provide a range of assembly services
- **Flexible assembly equipment** – Our modular assembly platforms scale

with your production, integrating comprehensive inline controls for critical quality and device attributes

- **Market-leading pre-fillable syringes** – We can also provide high performance Nexa[®] and Alba[®] syringes: designed to fit with a broad range of auto-injectors, and optimized for Aidaptus[®] to ensure smooth integration and enhanced performance



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**Global presence with operating units
and commercial offices in 10 countries.**

Visit our website to contact us.



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