

From design to mass production, we are with you at every step

SHL Medical has the necessary blend of industrial competencies to support our customers in creating combination products. Every core competency and service across our modular device development strategy has been constantly refined over the years to ensure the lasting value of the self-injection systems that we design and develop with our customers.

End-to-end solutions

We deliver full-service offerings to pharma and biotech companies across the entire device lifecycle, combining extensive capabilities and deep expertise into vertically integrated solutions.



Feasibility and device selection

We offer primary package characterization and feasibility studies, delivering insights and streamlining development through integrated in-house testing.

Design

From concept development to human factors engineering, we utilize data to ensure the creation of innovative, user-centric designs.



Development

Our science-based product development strategy has supported the development of devices for a wide range of therapeutic areas.



Production

With advanced automation and fully integrated processes, we meet demand at every stage, expanding our operations to support global healthcare innovation.



Assembly, labeling, and packaging

We offer in-house final assembly, labeling, and packaging services, along with design transfer support for partners assembling at their sites.

Lifecycle management and support

From development to delivery, our team provides a comprehensive support to ensure seamless device performance and long-term reliability.

Support services

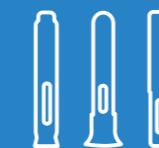
We provide a suite of competencies that are integral to every device project to ensure success across the product lifecycle.

Your drug delivery partner with proven track record

Together, we enable patients' independence



35 years
of pioneering the drug delivery industry



Over 50
combination products launched*



Top 25
bio/pharma companies in partnership with SHL



Over 120M
SHL devices reached patients worldwide**



*As of 2024

**Between Q2 2023-2024, based on iQVIA



Device overview

Innovation built on proven device technologies

Over years, SHL Medical has helped our pharma and biotech partners launch a range of injection devices – from autoinjectors to injector and multi-dose pens – that reflect the needs of the industry, our customers, and their patients.



Explore our device offerings



*Concept design only
**Needle Isolation Technology

Products		Molly® 1.0	Molly® 2.25	Elexy™ 2.25 for PFS	Elexy™ 5.0 for CART	Maggie® 3.0	Maggie® 5.0
Primary container		Pre-filled syringe			Cartridge		
Device type		Mechanical autoinjector	Electromechanical autoinjector		Mechanical autoinjector		
Volume	< 1 mL	●	●		●	●	
	1 – 2.25 mL		●	●	●	●	●
	2.25 – 5.0 mL				●	●	●
Viscosity	Low	●	●	●	●	●	●
	Medium	●	●	●	●	●	●
	High			●	●	●	●
Route	Subcutaneous	●	●	●	●	●	●
	Intramuscular*					●	●
Features	Visual feedback	●	●	●	●	●	●
	Audio feedback	●	●	●	●	●	●
	Tactile feedback			●	●		
	Staked needle	●	●	●			
	Pre-installed needle (NIT**)				●	●	●
	Customization	●	●			●	●
	Connectivity	●	●	●	●		

Retrofittable connectivity for our autoinjectors

We collaborate with our pharma partners to co-develop tailored digital solutions that integrate with our device offerings and address real-world needs. The Molly® Connected Cap exemplifies this collaboration, combining the proven simplicity of the Molly platform with a connected feature to enhance value for both pharma and patients.

Molly® Connected Cap
Modular Platform Technology



Rear sub-assembly



Syringe + drug

Front sub-assembly



Any projects in mind?
Let us help you!