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

SHL Medical's end-to-end device development infrastructure ensures the lasting value of the self-injection systems that we design and develop with our customers.

Our comprehensive in-house capabilities and expertise includes every core competency and value-added services across the product lifecycle.

Integrated services

We provide a vast range of competencies, ranging from project management to regulatory knowledge, that are integral to every device project to ensure success across the product lifecycle.

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

Our in-house capabilities ensure effective and seamless experience, as well as quality solutions delivered to our partners.

Value added

We offer a suite of value added services that go beyond industry conventions.

Learn more

Expertise

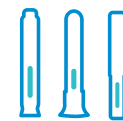**Capabilities**

SHL MEDICAL

Your drug delivery partner with proven track record

Together, we enable patients' independence

30 years
of pioneering the drug delivery industry

Over **50**
combination products launched*

Top **25**
bio/pharma companies in partnership with SHL

Over **2,000**
granted patents in current portfolio*

www.shl-medical.com

*Data as of 2022

Device overview
Innovation built on proven device technologies

SHL Medical designs, develops, and manufactures advanced drug delivery devices such as autoinjectors, pen injectors, and innovative specialty delivery systems. Over the years, we have helped our pharma and biotech partners launch a range of injection devices that reflect the needs of the industry, our customers, and their patients.

Any project in mind? Let us help you.

Device type	Autoinjectors					
Primary container	Pre-filled syringes (PFS)					
Product	DAI®	DAI® 2	Amber®	Molly®	Molly® 2.25	Bertha®
Volume ≤ 1.0 mL	●	●	●	●	●	●
Volume 1.0 – 2.25 mL					●	●
Volume 2.25 – 3.0 mL						
Volume 3.0 – 5.0 mL						
Viscosity Low	●	●	●	●	●	
Viscosity Medium				●	●	●
Viscosity High						●
Route Subcutaneous	●	●	●	●	●	●
Route Intramuscular						
Features Visual feedback	●	●	●	●	●	●
Features Audio feedback	●	●	●	●	●	●
Features Pre-installed needle (NIT®)*						
Features Staked needle	●	●	●	●	●	●
Features Customization				●	●	●

Needle Isolation Technology

Device type	Autoinjector				Pen injector
Primary container	Cartridges				
Product	Maggie®	Maggie® 5.0	SDI MIX® + NIT®	VSDI+NIT®	Madie®
Volume ≤ 1.0 mL	●	●	●	●	●
Volume 1.0 – 2.25 mL	●	●	●	●	●
Volume 2.25 – 3.0 mL	●	●		●	●
Volume 3.0 – 5.0 mL		●			
Viscosity Low	●	●	●	●	●
Viscosity Medium	●	●			●
Viscosity High		●			
Route Subcutaneous	●	●	●	●	●
Route Intramuscular	●	●			
Features Visual feedback	●	●	●	●	●
Features Audio feedback	●	●	●	●	
Features Pre-installed needle (NIT®)*	●	●	●	●	
Features Staked needle					
Features Customization	●	●	●	●	●

Needle Isolation Technology

SHL MEDICAL