

Platform Devices Shaily offers a comprehensive range of technologies, solutions and services for patient-centric and cost effective self-medication injection systems



Protean

Cost-effective disposable / reusable pen injector
0 – 60 units insulin / 1.8mg and
3.0mg liraglutide / abaloparatide

Specifications

Variant	3 dose	Insulin	Single Dose	Reusable
Length	~158.5 mm	~158.5 mm	~158.5 mm	~158.5 mm
Outside diameter	16 mm	16 mm	16 mm	16 mm
Max dose	300 uL	600 uL	40 uL	600 uL
Dose setting resolution	10 uL	10 uL	10 uL	10 uL
Injection button distance	16.25 mm	32.5 mm	4.4 mm	32.5 mm
Dose setting and dose resetting	Yes	Yes	Yes	Yes
End of content stop (last dose lock out)	Y	Yes	Yes	No
Cartridge	3 ml	3 ml	1.8 ml	
Standards	11608, EU, FDA	11608, EU, FDA	11608, EU, FDA	11608, EU, FDA
Delivery force range N	6-8	6-8	6-8	6-8
IP	Clear Patent position with protection of key features - patent pending			

Shaily Healthcare

Shaily Engineering Plastics Ltd. is India's leading precision plastics manufacturing company and specialises in the manufacture of complex components and assemblies using scientific injection molding of high-performance engineering polymers to stringent quality and tight tolerances.

Shaily Healthcare and Shaily Innovations UK both divisions of Shaily Engineering Plastics specialize in design, development, and manufacture of complex drug delivery devices such as pen injectors, auto-injectors, inhalers and pumps.

We support our customers using our expertise in comprehensive design and engineering, prototyping, tool manufacturing, manufacturing of components and assemblies and concluding with design verification and validation.

All our processes from design to industrialization are governed by our comprehensive QMS that incorporates comprehensive risk management.

Shaily is certified to ISO 13485 MDSAP and 15378, complaint with FDA 21 CFR 820 and supports its customers with DMF, NDA, ANDA and 510k filings.

For more information, please contact

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