

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



Tristan Auto-Injector

1.0ml PFS (current version) and
3.0ml cartridge based auto-injector (in development)
1/4in – 1in needle (subcutaneous and intra-muscular)
Automatic needle insertion & retraction
High performance, robust design using torsion spring

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.

Specifications

Length (without cap and needle cover)	136 mm
Outside diameter	21.4 mm
Method of activation	Turn dial to unlock and press button for activation
Max dose	1.0ml for PFS
Automatic needle insertion	Yes
Automatic needle retraction	Yes
Subcutaneous or Intramuscular injection	Yes

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.

For more information, please contact

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