



 Products & Capabilities

EZ-fill[®] Syringes

Clean. Sterilized. Ready to be Filled.

Stevanato Group offers the broadest portfolio of EZ-fill® ready-to-use glass syringes, designed to support the evolving needs of pharmaceutical manufacturers and advanced injectable therapies.

EZ-fill® syringes are washed, siliconized, and pre-sterilized, enabling efficient filling operations while ensuring high quality, consistency, and regulatory compliance.

Designed for Advanced Drug Delivery

Engineered to seamlessly integrate with autoinjectors and other delivery systems, EZ-fill® syringes provide reliable performance across the entire product lifecycle - from filling to injection.



Different Performance Levels. Consistent Performance.

Fina® Syringe

The Ideal Performance Level According to Your Needs

Nexa® Syringe

Optimized for high-value sensitive injectables

Alba® Syringe

Breakthrough solution for biologics

Preferred market choice



Small molecules



WFI/Diluent



Anti-coagulants

Preferred market choice



GLP-1



Biologics



Vaccines

Preferred market choice



Protein-based therapeutics



Ophthalmic applications

Benefits at a glance

- Highly customizable solution
- Wide range of available formats
- Quality consistency at scale

Benefits at a glance

- Proven compatibility with auto-injectors
- Consistent gliding and injection force
- Ultra-low tungsten and glue residuals
- Enhanced cosmetic quality

Benefits at a glance

- Subvisible and visible particles reduction
- Optimized break-loose and gliding performance
- Reduction risk of stalling and injection time variation
- Inorganic extractable mitigation

SYRINGE PORTFOLIO

		Staked Needle		Luer		
PRODUCT LINE	ML	RNS	NS	TIP CAP	OVS	ITC
Fina®	0.5mL	●	●			
	1mL long	●	●	●	●	●
	1mL standard	●	●	●	●	●
	1.25mL			●		●
	1.5mL				●	●
	2.25mL	●	●	●	●	●
	3mL			●	●	●
	5mL			●		●
	5mL bypass					●
Nexa®	1mL long	●	●			●
	1mL standard					●
	2.25mL	●	●			●
	3mL	●				
Alba®	0.5mL				●	●
	1mL long	●			●	●
	2.25mL	●			●	●

● Available ○ Under development ● Upcoming



Packaging

Syringes are delivered in Nest and Tub configuration, in steribag compatible with EtO sterilization

PREFERRED CLOSURES AND FORMULATIONS

Staked Needle (RNS)		Luer Lock (TC)
SUPPLIER	FORMULATION	TIP CAP
Aptar Stelmi	4800 GS (LF)	
	4900 GS (LF)	
Datwyler	FM30 (LF)	FM30 (LF)
		FM480 (LF)
West	7028/55 (LF)	7025/65 (LF)
	7025/65 (LF)	7028/55 (LF)

Needle configuration







- Needle size 22 - 29 G.
- Needle length from 8 mm to 25.4 mm (1").
- Multi bevel needle.
- Special Thin-Wall (sTW) needle: 25G, 27G and 29G ½" 5B
- Short needle (8mm) 27G sTW

Additional Features

- 10x10 nest configuration for 1mL long.
- E-Beam packaging.
- Double steribag packaging.
- Plastic box.

SPECIAL THIN-WALL (STW) NEEDLE

Addressing the Rise of Highly Concentrated Drugs for an Enhanced Injection Experience

Available Gauges	Thin Wall	Special Thin Wall
25G		
27G		
29G		



NEEDLE INNER DIAMETER INCREASES REDUCING WALL THICKNESS

SHORTENING THE NEEDLE LENGTH

Add-on Components

The family of add-on components includes rubber plungers, backstops plunger rods.

SYRINGE PLUNGER FORMULATIONS AVAILABLE

Supplier	Formulation
Aptar Stelmi	6422
	6720
	6720GC + PremiumCoat®
Datwyler	FM257
	FM457
	FM457 + Neoflex
West	PH701
	4023/50
	4432/50
	4023/50 + Flurotec
	4432/50 + Flurotec



Available in

- RTS or RTU.
- RTP packaging configuration.
- West Novapure.
- Other formulation upon request.

Plunger rods are fully compatible with EZ-fill® prefillable syringes components

Compatible with

- ISO11040-4 and ISO11040-6 syringes.
- High speed filling lines.
- Current sterilization methods.

Available in

- PP (compatible with Steam sterilization) or PS (no terminal sterilization).
- Various colors for product differentiation: standard or customized.
- Syringe: 0,5mL up to 5mL.




Special features

- That adapt to the plunger cavity design.
- Packed in simple PE bags and standard carton boxes.
- Molded under ISO 8 environment.



BACKSTOPS

Mold

MANUFACTURER	DESIGN	NAME
Stevanato Group		BS 0.5mL
Stevanato Group		BS 1mL
Stevanato Group		BS 1-3mL

Compatible with

- Backstops compatible with large round flange and cut flange design, compliant with ISO11040-4 and ISO11040-6.
- Customized design.
- Assembly machine.

Packed

- In simple PE bags and Stevanato Group standard akylux boxes.

Molded

- Out of Stevanato Group tools under ISO 8 environment.



Headquarters

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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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