Products & Capabilities

# EZ-fill® Syringe Platform

Stevanato Group

MANAGING COMPLEXITY, DELIVERING VALUE

Stevanato Group

# Clean. Sterile. 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 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

**Customizable solutions for injectable drugs**

### Preferred market choice

- Small molecules
- WFI/Diluent
- Anti-coagulants

### Features and Benefits

- Customization and flexibility
- Broad design range
- Quality consistency at scale

## Nexa® Syringe

**Optimized for biologics**

### Preferred market choice

- GLP-1s
- Biologics
- Vaccines

### Features and Benefits

- Proven compatibility with autoinjectors
- Ultra-low tungsten and glue residuals
- Enhanced cosmetic quality

## Alba® Syringe

**Breakthrough solution for highly sensitive biologics and ophthalmics**

### Preferred market choice

- Protein-based therapeutics (such as mAbs)
- Ophthalmic applications
- mRNA-based applications

### Features and Benefits

- Close to zero subvisible particles level
- Optimized break-loose and gliding performance
- Injection time consistency over time

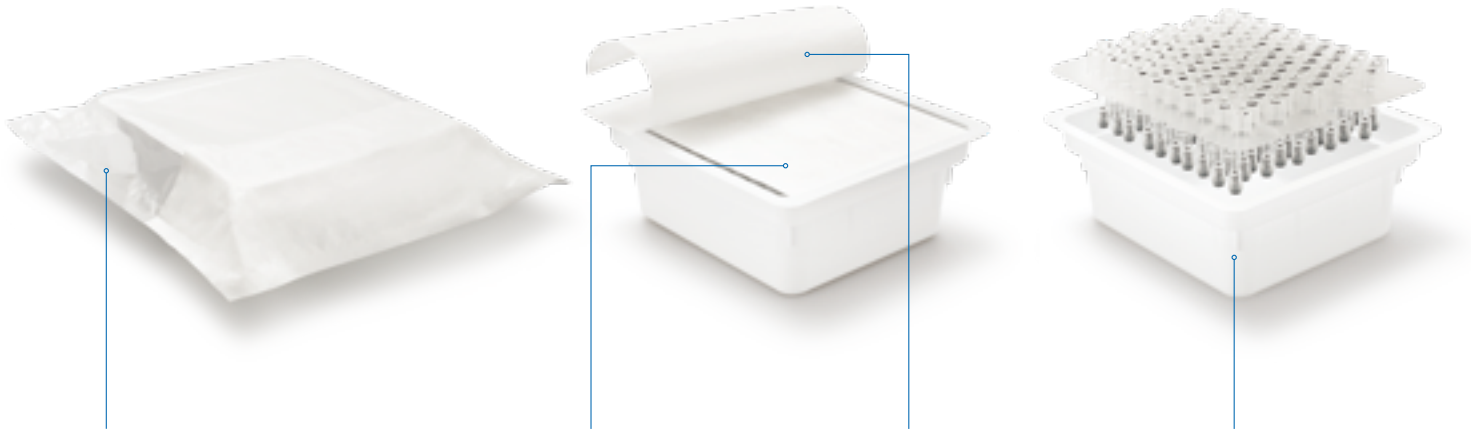
## SYRINGE PORTFOLIO

| | | 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 | ● | | | ● | ● |
| | 5.5 mL | ● | | | | |

● Available ● Upcoming * Available also with Enlarged Inner Cone (EIC)

## PACKAGING

**Syringes are delivered in nest and tub configuration, in protective bag compatible with EtO sterilization**



**Protective Bag**
Available in single- or double-bag configurations, depending on the selected de-bagging process

**Liner**
Provides protection for nested containers during lid opening

**Sealing Lid**
Sealed to the tub and designed for an easy and smooth peel-off

**Nest & Tub**
Designed to support different filling technologies

## PREFERRED CLOSURES AND FORMULATIONS

| Staked Needle (RNS) | | Luer Lock (TC) |
|---|---|---|
| SUPPLIER | FORMULATION | TIP CAP |
| Aptar Pharma | 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

- Size: from 22G to 29G.
- Length from 8 mm to 25.4 mm (1”).
- Special Thin-Wall (sTW) needle: 25G, 27G and 29G 1/2”.
- 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 AND SHORTENING THE NEEDLE LENGTH**

**REDUCED INJECTION FORCE FOR IMPROVED PATIENT COMFORT AND USABILITY**

# Add-on Compo-nents.

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

## SYRINGE PLUNGER FORMULATIONS AVAILABLE

| Supplier | Formulation |
|---|---|
| Aptar Pharma | 6422 |
| | 6720 |
| Datwyler | 6720GC + PremiumCoat® |
| | FM257 |
| | FM457 |
| West | FM457 + Neoflex™ |
| | PH701 |
| | 4023/50 |
| | 4023/50 + FluroTec® |
| | 4432/50 + FluroTec® |

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**Available in**
- RTS or RTU.
- RTP packaging configuration.

## 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 differentation.

**Packaging**
- Supplied in simple PE bags and standard carton boxes packaging.
- Molded under ISO 8 environment.

## BACKSTOPS

### Mold

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

### Features

- Compatible with large round flange and cut flange design, compliant with ISO11040-4 and ISO11040-6.
- Packed in simple PE bags and Stevanato Group standard akylux boxes.
- Molded out of Stevanato Group tools under ISO 8 environment.

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**Global presence with operating units and commercial offices in 10 countries.**

**Visit our website to contact us.**

Stevanato Group

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