

Stevanato Group signs an agreement with Gerresheimer to provide its integrated twist-off closure system solution, ITC, for Gx RTF syringes

[SG ITC \(Integrated Tip Cap\)](#), the twist-off closure of Stevanato Group, is an established and especially user-friendly system solution for Luer Lock syringes, which will now be included in Gerresheimer program.

Piombino Dese (PD), October 6th, 2020 - Stevanato Group, a leading producer of glass primary packaging and provider of integrated capabilities for drug delivery systems and Gerresheimer, a leading global partner of the pharmaceuticals and health care industries, announced a commercialization agreement according to which Gerresheimer will be offering Luer lock syringes featuring SG Integrated Tip Cap closure (ITC) to pharmaceutical customers.

The integrated seal cap consists of two components: an elastomeric component, which is available in different formulations and a rigid, translucent polymer cap. The elastomer component is inserted into the plastic cap, screwed together with a Luer Lock adapter, and pre-assembled on the syringe. Compared to traditional Luer Cone systems, this solution offers a syringe closure with increased stability, thus protecting the drug product. The twist-off closure system responds to the containment needs of different drugs: vaccines, hyaluronic acid, biotech drugs and other viscous drugs. It has been developed and produced according to ISO 11040-7 standard and fit perfect on Gx RTF syringes. Gerresheimer will offer 1.0 ml long and 1.0 ml short Luer Lock syringes with the integrated twist-off closure in the first step. Additional formats will follow.

Increased safety and user-friendliness for medical specialists

The seal cap is securely screwed onto the Luer Lock syringe, so that accidental removal of the cap is prevented. The familiar twist-off function offers medical specialists improved user-friendliness without impairing the integrity of the pre-fillable syringes. The structured surface simplifies the removal of the cap. "We combine our syringes with system components that are primarily aimed at user-friendliness and safety," Manfred Baumann, Global Executive Vice President Sales & Marketing, Administration & TCC, Member of the Management Board, Gerresheimer Regensburg GmbH, explains. "The new SG ITC twist-off closure suits these aims outstandingly." Gerresheimer already delivers syringes equipped with the seal cap, which can be processed on existing filling lines, under the name Gx TWILC (Twistable Integrated Luer lock Closure). The 100-hole nests are packaged in a tub and sterilized with ethylene oxide gas (EtO).

“We are delighted that Gerresheimer is adopting our leading technology. This closure system for syringes adds up to the EZ-fill® platform for vials Gerresheimer already joined a few years ago, broadening the standardized solutions available in the market. Pharma customers can benefit from increased flexibility, consistent quality and safety, and reduced time-to-market”, says Mauro Stocchi, Chief Business Officer at Stevanato Group.

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About Stevanato Group:

Established in 1949, Stevanato Group is the world’s largest, privately-owned designer and producer of glass primary packaging for the pharmaceutical industry. From its outset, the Group has developed its own glass converting technology to ensure the highest standards of quality. The Group comprises a wide set of capabilities dedicated to serving the biopharmaceutical and diagnostic industries: from glass containers with its historical brand Ompi, to high-precision plastic diagnostic and medical components, to contract manufacturing for drug delivery devices, to vision inspection systems, assembly, and packaging equipment. The Group also provides analytical and testing services to study container closure integrity and integration into drug delivery devices, streamlining the drug development process. Thanks to its unique approach as a one-stop-shop, Stevanato Group can offer an unprecedented set of solutions to biopharma companies for a faster time to market and a reduced total cost of ownership.

For more information please visit www.stevanatogroup.com

About Gerresheimer

Gerresheimer is a leading global partner of the pharmaceuticals and health care industries. We contribute to health and well-being with our special products of glass and plastic. We are represented worldwide and, with around 10,000 employees, produce there where our customers and markets are. With our works in Europe, North and South America, and Asia, we achieve turnover of around 1.4 billion Euro. The broad range of our offering encompasses pharmaceutical packaging, as well as products for the simple and safe administering of medication: insulin pens, inhalers, micropumps, pre-fillable syringes, injection vials, ampules, bottles, and containers for liquid and solid medications with seal and

safety systems, as well as packaging for the cosmetics industry.

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