

PRESENTATION ABSTRACT

Presentation topic: Ready-To-Use components with guaranteed sterility, trends and developments in injectable pharmaceuticals

Speaker:

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Presentation abstract:

The strong need for the pharmaceutical industry for continuous improvement in process efficiency as well as in risk and cost reduction, have caused pharmaceutical companies to outsource parts of the manufacturing process.

The increasing demand for more specific treatments, resulting in more drugs and smaller batch sizes, and the increasing requirements and costs to develop and manufacture medicinal products drive this market need and make pharmaceutical companies more focussing on their core business.

Supplying the pharmaceutical industry now already for many years with Ready for Sterilisation (RfS) products, and taking care of the washing and siliconization of the rubber components, Helvoet Pharma will now also commit itself to take full ownership of the sterilization of their products prior to supplying them to its customers.

To follow this trend to supply products with liability about the final treatment of the components prior to bring them into the vial or syringe, Helvoet Pharma comes again one step closer to the core business of its customers.

To do so, Helvoet Pharma brings to market Ready to Use (RTU) components where more specific and demanding requirements need to be fulfilled. By doing this, Helvoet Pharma brings to its customers a total solution for supplying and preparing products that are ready for immediate use.

The Helvoet Pharma RTU components are ready for immediate use and offer greater process efficiency, flexibility and security resulting in faster turnaround, reduced risk and labour costs and the elimination of cleaning and sterilization procedures. Recently, a new compound has been launched to solve the issue of swelling rubber stoppers that are in contact with oil-based products.

A side effect of oil-based products in contact with rubber stoppers is the absorption of the liquid by the rubber and the swelling of the rubber as a result. To withstand this effect Helvoet Pharma can offer two solutions. The Omniflex3G coated stoppers and now the new nitrile compound that is especially developed for products based on mineral and vegetable oil, mostly used in the veterinary industry.