

Portal Instruments and Gerresheimer to present at Pharmapack 2019

Cambridge (Mass)/Paris/Düsseldorf, January 22, 2019.--Portal Instruments, a medical device company developing a connected needle-free drug delivery system, and Gerresheimer, a leading global partner in the pharma and healthcare industries is pleased to announce a joint talk, *New Meets Old: Challenges and Solutions with Developing a Custom Primary Container*, to be given on Wednesday, 6 of February at 10:00 a.m. CET at the Paris Expo, Porte de Versailles in Paris. Andrew Coats, VP of Engineering Portal Instruments, and Dr Wenzel Novak, Senior Global Director Business Development Gerresheimer Bünde GmbH, will lead the presentation.

Portal Instruments' highly innovative system consists of a reusable, connected jet-injector and a disposable, pre-filled COP cartridge. The system is designed to allow patients to self-administer medications on demand and at home without the hassle and complication of traditional needles — improving the experience for patients on chronic therapies. Portal will be showcasing its connected needle-free drug delivery system at booth B14 at Pharmapack, Paris (Porte de Versailles).

Portal and Gerresheimer have jointly developed the system's disposable COP cartridge. Portal chose Gerresheimer as a partner for the cartridge based upon Gerresheimer's experience in the development and production of COP primary packaging products such as the Gx RTF® ClearJect® needle syringe.

Pharmapack 2019 takes place February 6-7, 2019 in Paris. Pharmapack is dedicated to drug delivery and pharmaceutical packaging with key industry players attending from all over the world.

About Portal Instruments

Portal Instruments is a venture-backed medical device company, developing and commercializing a connected, needle-free drug delivery platform to transform the administration of medications for chronic diseases. Portal aims to improve the patient experience and outcomes through an innovative needle-free injector with connectivity, analytics, and a companion digital experience. The company has completed a landmark deal with Takeda to bring this vision to the market with a drug/device combination product in the field of Inflammatory Bowel Diseases. Portal Instruments' Quality Management System is ISO 13485 certified. For more information, please visit www.portalinstruments.com or follow [@portalcambridge](https://twitter.com/portalcambridge) on Twitter.

About Gerresheimer

Gerresheimer is a leading global partner to the pharma and healthcare industry. With specialty glass and plastic products, the Company contributes to health and well-being. Gerresheimer operates worldwide and its approximately 10,000 employees manufacture products in local markets, close to its customers. With our plants in Europe, America and Asia, the company generates revenues of approximately EUR 1.4 billion. The comprehensive product portfolio includes pharmaceutical packaging and products for the safe, simple administration of medicines: Insulin pens, inhalers, micro pumps, prefillable syringes, injection vials, ampoules, bottles, and containers for liquid and solid medicines with closure and safety systems as well as packaging for the cosmetics industry.

Gx is a registered brand of the Gerresheimer Group.

RTF is a registered brand of Gerresheimer Bünde GmbH.

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