Owen Mumford Unveils New Passive Safety Device for Pre-Fillable Syringes at PDA

- Designed to increase user confidence with improved usability and visibility

**Oxford, UK 2 November 2015**: Owen Mumford today unveils a new addition to its range of medical devices at PDA: The Universe of Pre-Filled Syringes and Injection Devices event in Vienna, booth 106 and 107. Presented for the first time, UniSafe is a new springless passive safety device that is designed to work with standard, existing pre-fillable syringes.

The UniSafe safety device is designed to enhance user confidence when injecting, eliminating the naturally inherent risks that can be caused by the use of a spring.

UniSafe introduces a number of design features to improve usability including:

- An un-obscured view of the prefilled syringe barrel, allowing the user to view the drug and labelling without having to spin the syringe barrel
- Improved end-user comfort with a larger ergonomic plunger head and optimised finger flanges, resulting in a more integrated look and feel

George I’ons, Business Development Manager, OEM, at Owen Mumford comments on the design aspects of the UniSafe safety device, “Typically, there are two common approaches to developing a safety syringe. The first is to start with an existing pre-filled syringe and build a spring driven safety mechanism around it; but this can introduce other compromises to device performance. A second option is to design a completely new safety syringe to make a brand new solution, however this would involve the use of an unproven primary container. Owen Mumford has developed UniSafe, a springless passive safety device designed to work with standard, pre-filled syringes. Therefore, nothing that touches the drug needs to change.”

I’ons continued, “and because there are no springs or associated casings the user can clearly see when the dose is fully delivered. This then reduces the potential for under-dosing and the further risks this might entail. Early formative studies gave Owen Mumford further
confidence in the concept as well as helping further enhance usability. It is vital to encourage adherence and help patients effectively self-manage their condition by providing devices that are intuitive and easy to use, for both patients and healthcare providers."

It’s predicted that the safety syringe market will expand at 9.7% Compound Annual Growth Rate (CAGR)(1) due to growing health safety awareness and technological advancements. Owen Mumford understands the effects of long-term treatment and injecting and, with its partners, continues to improve its devices and leverage the technological advancements to meet the needs of the end-user.

ENDS

References:


About Owen Mumford

Owen Mumford is a major medical device manufacturer that develops pioneering medical devices for its own Owen Mumford brand and custom device solutions for the world’s major pharmaceutical and diagnostic companies. Owen Mumford’s goal is to improve quality of life, encourage adherence to treatment and reduce healthcare costs. Making a world of difference, to a world of people.

With a history of world firsts in device solutions, Owen Mumford offers proven design, development and delivery services from a broad base of proven self-injection and blood sampling platform devices and intellectual property.

In business for over 60 years, Owen Mumford remains privately owned with a focus on long-term investment to deliver sustainable business growth. With a strong internal research and development capability, Owen Mumford’s goal is to develop solutions that address today’s healthcare demands. Through advanced research involving end-users and health care professionals, and extensive design and manufacturing capabilities, Owen Mumford
produces class-leading medical devices that are used by a global audience - exporting over 85% of its products to more than 60 countries worldwide.

Selected as one of The World Economic Forum’s Global Growth Companies in 2014, Owen Mumford is a trusted partner to many of the world’s biggest medical device diagnostic and pharmaceutical companies and works with international organisations to support customers at a local level and provide consistent and dedicated support.

For further information visit www.omdevicesolutions.com or follow Owen Mumford on Facebook, Twitter and LinkedIn.

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