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ASIA EDITION

Morimoto Pharma unveils new Exposure Prevention Prefilled Syringe Kits

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Japanese firm Morimoto Pharma has revealed their new prefilled syringe product, the Morimoto S.A.F.E. Syringe Kit ™ (Smart Accident prevention, Fast & Easy).

With the S.A.F.E. Syringe Kit ™, injection prep is performed inside an enclosed system to protect nurses and pharmacists from exposure to harmful compounds.

The kit combines a vial, pre-attached needle syringe, and a tube-shaped container into an innovative synergistic design. It is expected to be safer and easier to use for healthcare workers compared to existing products. The current development timeline is that the kit (shipped prefilled with a drug, ready to use) will be approved within the next few years and then commercial manufacturing can begin.

As compared to traditional injection methods, the kit consists a vial filled with solution and a syringe filled with drug powder shipped in a tube-shaped container. Dissolving the drug powder inside of the syringe rather than the vial is quicker and ensures all the drug is injected (zero-loss). This design also allows a syringe size that is significantly smaller than recent dual chambered syringes which makes it easy to administer and lessens patient needle phobia.

Shuji Morimoto, President, Morimoto Pharma said, "We are 100% committed to releasing a truly next generation device that is safer for healthcare workers, and at the same time, is easier and faster to use."

In recent years, much attention has been focused on protecting healthcare workers from exposure to harmful drugs (e.g. anticancer agents). With Morimoto's prefilled syringe kit, injection preparation is performed inside a closed environment and thus prevents accidental needlesticks and exposure. Because the syringe is returned to the container immediately after administration and extra supplies are not needed, waste is reduced and disposal is safer.