

Unilife Develops Unifill[®],[®] EZMix Multiple-Chamber Prefilled Syringes

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YORK, Pa., Aug. 23, 2011 /PRNewswire/ -- Unilife Corporation ("Unilife" or the "Company") (NASDAQ: [UNIS](#) [1]; ASX: UNS) today announced the development and patenting of the Unifill[®] EZMix multiple-chamber ready-to-fill (prefilled) syringes.

Unifill EZMix syringes have been developed in direct response to the unmet needs of pharmaceutical companies seeking an innovative and convenient delivery system for the reconstitution and administration of lyophilized drugs and vaccines. Unifill EZMix syringes feature two or more primary drug containers within a single glass barrel to store a combination of liquid stable or lyophilized drugs along with up to 1mL of diluent for reconstitution.

In addition to being the world's first and only dual or multi-chamber prefilled syringes with automatic (passive) safety features fully integrated within the glass barrel, the Unifill EZMix syringe offers minimal steps of use for healthcare workers and patients alike. The end-user simply advances the plunger to mix the lyophilized powder with the diluent, before swirling the device to complete reconstitution. An audible, tactile click signals the injection of the full dose and the activation of a passive safety system that allows operators to control the speed of needle retraction directly from the body into the barrel.

The Unifill EZMix syringe will be available with either a fixed (staked) needle for drugs indicated for subcutaneous injections, or with attachable needles of up to 1.5 inches in length.

Unilife CEO, Alan Shortall, said, "Unifill EZMix syringes are designed to address the unmet needs of pharmaceutical and biotechnology companies active within the large, fast-growing market for lyophilized drugs and vaccines. Nearly a third of all novel drugs approved by the FDA in the last three years were lyophilized either because a drug's large molecular composition ma
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[1] <http://studio-5.financialcontent.com/prnews?Page=Quote&Ticker=UNIS>

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[2] <http://www.bio-medicine.org/medicine-technology-1/Unilife-Develops-Unifill-AE-EZMix-Multiple-Chamber-Prefilled-Syringes-19729-1/>