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Prejex joins hands with Polybond & WTC, Pune to make needle-less injections in India

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Revolutionary venture brings in new drug delivery system via needle-less injections



Prejex Inc., a spin-off of Germany-based Prejex GMBH, has entered into an agreement with Polybond, headed by Adit Rathi of Rathi Group to manufacture needle-less injections.

This partnership has enabled shifting of the manufacturing capabilities of the German company from Berlin to Pune, for global distribution. The Prejex-Polybond factory will make needle-less injections for the entire world.

Prejex's New Drug Delivery System (NDDS) via needle-less injections is a cutting-edge innovation that the medical world has long been waiting for. Prejex provides a solution to a variety of issues that professionals face in day-to-day operations. Syringes and disposable needles are major contributors to toxic waste and their disposal cost is sky-rocketing. Trypanophobia (fear of needles) is a common factor leading to the reluctance of patients in drawing of blood and receiving vaccines or intravenous fluids.

Two different models to be launched

1. The N-Jector Series—a single-dose disposable device: Here, the dose is 'pre-charged' or 'pre-filled' in an ampoule and the device can easily be packed and disposed of once the dose has been administered. The device and/or ampoule can both be stored in a refrigerator or at room temperature.
2. The Prejex Multi-Reusable Device goes up to 30,000 clicks and is ideal for home use and/or self-administration. It is compatible with pre-filled and non-filled ampoules that can be attached easily via a simple twist.

A broad spectrum of applications can be covered using these needle-less injections including diabetes, oncology supportive care, biosimilars,vaccines etc.