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## Innovative, cost effective solution for self-administration of bio-similar drugs

T he purpose of this presentation is to identify and present a cost effective method, and devices for the self-administration of biosimilar drugs and molecules while keeping the entire process safe and easy to use. Disposable auto-injectors have their advantages of safe and simplicity, but pose an additional cost of materials to a bio-similar drug/molecule. Reusable auto injectors are more cost effective, but the ones in the market are complicated, are not easy to use and not completely safe. In this presentation we will present a new, innovative, method for easy and safe yet cost effective way for self-administration of biosimilar drugs/molecules. These innovative devices might be a perfect partner with the biosimilar drug as they are not only cost effective, safe and easy to use, but also have a lower environmental impact of plastic parts and trash. We will discuss mechanical auto-injectors (picture 1) and electronic auto-injectors (picture 2) while in both the only disposable part is the cassette that holds the PFS with the drug inside.

## **Biography**

Tsachi Shaked, MBA, is the Senior Director for Marketing and Business Development at E3D (Elcam Drug Delivery Devices) a subsidiary of Elcam Medical. He has done his Master's in Business Administration (MBA) with major in Marketing from Bar-Ilan University in Ramat-Gan, Israel. He is involved in the development of the new version of drug delivery devices that includes connectivity and electronic applications. He has been working at E3D (Elcam Drug Delivery Devices) since 2006.

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