The 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.