

Drug Deactivation System Safely Disposes Leftover Medications

Verde Technologies announced the availability of its Deterra™ Drug Deactivation System (access <http://www.deterrasystem.com>). The only scientifically proven technology to safely deactivate and dispose of leftover prescription medications, Deterra places the power to reduce prescription drug abuse and misuse directly in the hands of parents, grandparents, and communities by providing a way to safely remove unused prescription medications, including opioid agents, antibiotic drugs, transdermal patches, and other



medications, from the home.

Deterra uses MAT12™ (Molecular Adsorption Technology) to deactivate unwanted, unneeded prescription drugs in pill, liquid, or patch formats, rendering them ineffective for misuse and safe for the environment. Deterra has a 98.1% success rate in deactivating prescription drugs, according to a research study supported by the National Institute on Drug Abuse.

Deterra-SP is a single pouch design with a recommended capacity of 15 pills, 2 ounces of liquid, or two transdermal patches

New Fashionable Smartwatch for Older Adults

The first smartwatch that helps older adults with discreet support for falls, medication reminders, and a guard against wandering is now going to market. UnaliWear's Kanega smartwatch is the first wearable specifically for independent older adults that uses an easy speech interface rather than buttons, includes cellular and Wi-Fi technology, and updates medical information without typing.

The smartwatch also:

- goes where the wearer goes and is waterproof.
- has its own technology so no smartphone or home-based system is needed, unlike a Samsung Gear® or Apple Watch™.
- helps prevent the wearer from getting lost while driving or walking.
- makes a nightly connection with pharmacies to automatically bring medication updates into the watch.
- features a continuous welfare check and fall detection—during an accident or medical emergency that leaves the wearer unable to move or speak, it notifies the monitoring operators for help.

Source. "Smartwatch CEO at SXSW 2015: Seniors Don't Want Ugly Tech That Screams 'I've Fallen, and I Can't Get Up'." (2015, March 12). Retrieved May 5, 2015, from <http://prn.to/1KJJ2Mz>.

per pouch; Deterra-MP deactivates up to 45 pills, 6 ounces of liquid, or six patches; and Deterra-LP has a capacity of 90 pills, 12 ounces of liquid, or 12 patches. Deterra XL is available for hospitals and clinics, providing a larger 1-gallon size with a total capacity of 450 pills, 60 ounces of liquid, or 60 patches.

Source. "Deterra™ Drug Deactivation System Introduces Consumer Solution to Fighting Prescription Drug Abuse Epidemic." (2015, April 6). Retrieved May 5, 2015, from <http://prn.to/1DQAptw>.

doi:10.3928/00989134-20150514-01