

Former Naval Commander 'On Track' to Become a Hero to Those with Diabetes

PR Newswire



As we enjoy a large variety of new technology advancements today, memories of the "old ways" often fade into oblivion. Who thinks about typewriters anymore or life before smartphones? Thanks to technology, changes are occurring rapidly. For those men, women and children with Type 1 and Type 2 diabetes (who, according to the International Diabetes Federation, number 366 million worldwide) a new, long-awaited technology is also on the horizon: painless blood glucose testing has progressed to become a reality.

The current reality is harsh. Many cite that they never get used to the painful pricks of their fingertips, or elsewhere, in order to draw the drops of blood necessary to self-test blood glucose levels. Many diabetes patients are faced with this self-pricking—sometimes as often as six times a day when calculating pricks before each meal and before each snack.

Former Naval Commander 'On Track' to Become a Hero to Those with Diabetes

Published on Medical Design Technology (<http://www.mdtmag.com>)

The man determined to change this picture by creating a cutting-edge, non-invasive blood glucose monitor that will work for everyone, whether they have Type 1 or the more common Type 2 diabetes, is electrical engineer Avner Gal. Gal is a retired Commander from the Israeli Navy, and now co-founder, President and CEO of an innovative company called Integrity Applications.

After serving his country with distinction in senior development and management positions in engineering, technology and intelligence (and some engineering and management positions in the commercial market), Commander Gal went on to build Integrity Applications, which is headquartered in Ashkelon, Israel. The company's core product—a high-tech, state-of-the-art non-invasive blood glucose monitor—should make Gal a hero to diabetes patients: the GlucoTrack DF-F glucose monitoring device.

GlucoTrack, which is already CE Marked, removes the two most significant barriers to frequent monitoring of blood glucose by diabetes patients: pain and cost. GlucoTrack is able to measure blood glucose at any desired point in time, making it the right solution for a wide range of diabetes patients. The device utilizes a patented combination of ultrasonic, electromagnetic and thermal technologies to provide an accurate blood glucose measurement so that both Type 1 and 2 diabetes patients can measure blood glucose levels without drawing blood. A small sensor clips comfortably to the earlobe, a proprietary algorithm is activated, and the blood glucose level is calculated. The result is then displayed and verbally announced on a small portable unit the size and weight of a smartphone.

For more information, visit www.integrity-app.com [1].

Source URL (retrieved on 12/18/2014 - 10:28pm):

<http://www.mdtmag.com/news/2013/09/former-naval-commander-track-become-hero-those-diabetes>

Links:

[1] <http://www.integrity-app.com>