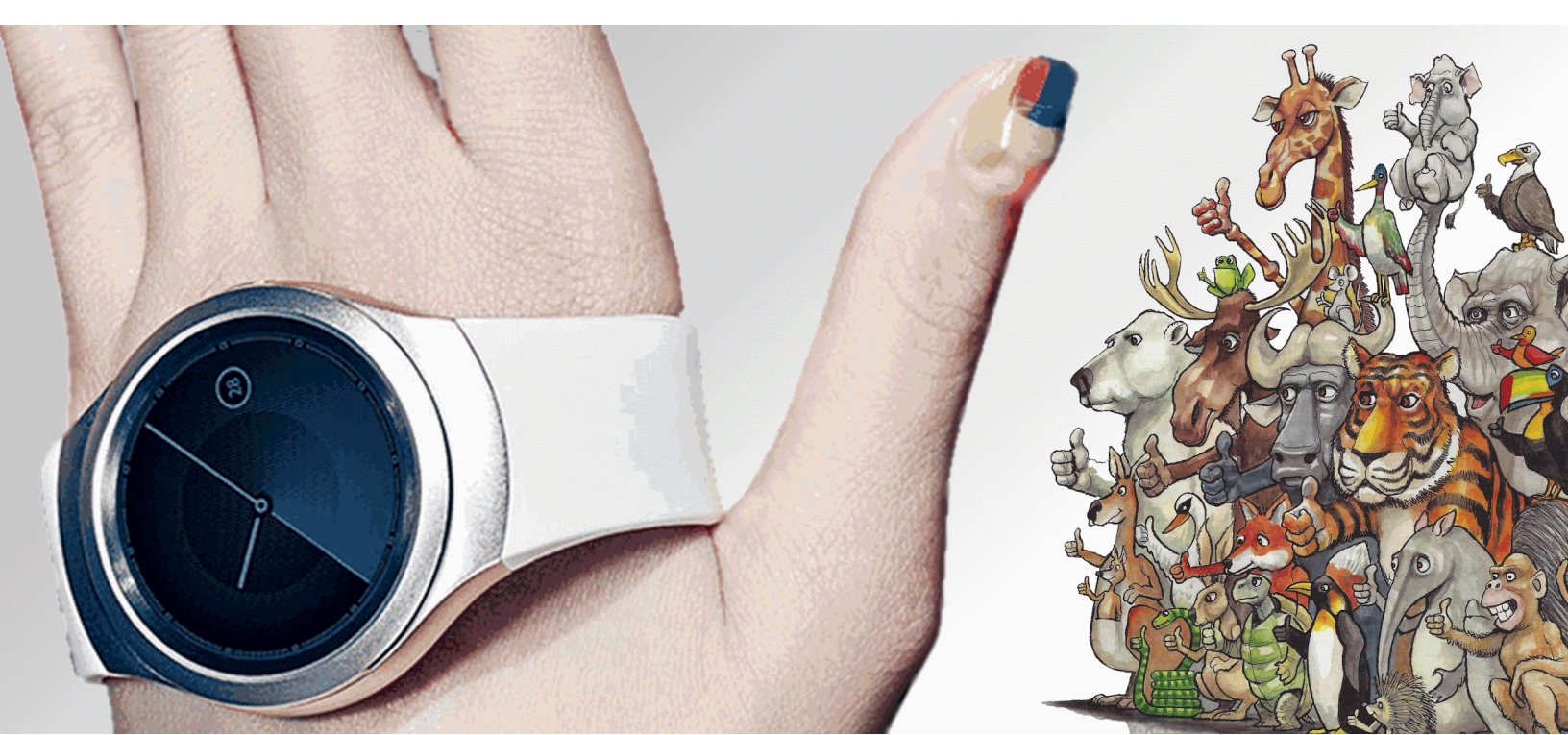




NO BATTERY!

INDOOR HUMAN ACTIVITY SENSING PLATFORM INSTALL, FORGET AND THE POLAR BEARS THANK YOU

Today, Touchstone Labs announced its revolutionary Activity Sensing Platform called **Resupinus**. Resupinus is for customers who need to capture data describing the physical everyday activities of people at home. Target customers are behavioral scientists, product-testers, and organizations that provide care-giving services to the elderly, or to elder-buddy groups.

The Resupinus platform can be installed by anyone capable of putting on a wrist watch. In addition to the watch, the Resupinus platform comes with a half-dozen *window tags* - innocuous, self-adhesive gizmos, about the size of a quarter, that are stuck to the glass on externally-facing windows. Once installed Resupinus *never* needs a battery change, or any maintenance - it has no batteries. Resupinus is powered by sunlight, and body heat. Polar-bears thank you for not fouling up the planet with ever more nasty battery chemicals..

Once installed, Resupinus provides constant 24 hour, 365-day, lifetime monitoring. The watch records: position accurate to 10 cms; the *pose and orientation*, of the wearer (standing, sitting, walking, lying), *single paces* in any direction - in bare feet, or on carpet, as well as the *proximity* of tagged artefacts. By default, the data remains safely encrypted, and locked inside Resupinus.

Resupinus analyzes all the information it gathers. It learns activity patterns, and long-term, often imperceptible trends. It can raise, or send an alert if it spots unusual excursions from normal patterns. For example, it can spot when an elderly person falls down, and yet ignore their slumping into an armchair, or bed, Yoga exercises, or crawling around on the floor looking for a dropped item. More generally it can be configured to provide alerts based on any situation of concern it can sense: "You have left your purse in the kitchen", or "You are showing signs of depression".

Resupinus also has a simple voice-activated user-interface for finding tagged items. "Where are my car keys?". It can trigger front-doors to open, and lights, heating, or air-conditioning to switch on/off based on context. "You seem to be cold, shall I turn on the heat?"

Resupinus can also accumulate up to 1TB of encrypted data on-board for custom scientific analysis. Like most smartwatches, Resupinus can be trained to relay information to, or from smartphone applications.

Resupinus is available in several attractive form factors suitable for men, women and children. Oh, and did we mention? Resupinus is beautiful, *and* can actually tell the time - the old-fashioned way.