

ELECTRONIC LABELS

An American company has developed a stand-alone temperature tracking electronic label that will stick onto perishable products. The sensor takes the guesswork out of dealing with temperature-sensitive products by indicating if the products have ever been exposed to temperatures outside of the safe range. The sensors, when attached to pharmaceutical packages or perishable food, would prevent unnecessary waste and ease the minds of consumers who might wonder if that chicken was ever left in a hot truck for a few hours on the way to the store.



ROBOTIC ANKLE SUPPORT

We are entering the age of bionic bodies and perhaps even the end of growing old. A Japanese company has created a new assistive device that will help older people (and those with lingering injuries) get around quickly and easily on their feet. The device is meant to keep elderly people active and healthy. Two robotic boots and a battery pack around the waist are all the setup an older person needs to increase their balance and speed. The boots sense the moment the wearer's heel touches the ground and help them propel forward smoothly with a little boost of strength.

BREATH ANALYSER KEYCHAIN

After a heavy night on the razzle, the Keychain Breath Analyser can quickly establish exactly how drunk you really are. In a few seconds the answer is on screen. Warm up the Breath Analyser and blow into the breath inlet for 3-5 seconds. The LCD graphic display will indicate how inebriated you are, whether it be dangerous (over 0.05% BAC), unsafe (approx. 0.02% BAC) or safe (under 0.02% BAC).



LIVING WALLET

The living wallet can help all of us get our spending under control. This is linked to your iPhone and a bookkeeping app called Zaim. When your financial situation is unfavourable, the wallet runs away from your grasping hands. If you ignore that warning and catch it, the wallet will yell for help and tell you to put it down. But if those evasive measures don't work, the app calls your mom to tell on you. On the other hand, when your financial situation allows you to spend a little more money, the wallet actually encourages you to make purchases.