Hearing Aid Enables Binaural Audio

The Phonak Audeo Marvel hearing aid has been developed by the manufacturers as an advanced solution for people with hearing impairments to enhance their connectivity and capabilities of hearing. The device works by streaming audio from the smartphone and even provides connectivity with the television and lets users enjoy their favourite sound without having to make the audio loud.

Source: www.trendhunter.com

Injured Patients Driving Assessment Device

Students at Bucknell University have developed a device to address the need of physicians that don’t have any objective methods to check the patient’s ability to drive after their legs and feet have been injured. The device is composed of a car seat, steering wheel and pedals. The pedals operate like real ones, with the braking one replicating pressures that a driver would experience during hard braking situations. The system measures the patient’s performance and is designed to help provide a more objective assessment of how well a person is expected to be able to drive.

Source: www.bucknell.edu
First Bioelectronic Medicine

Researchers at Northwestern University and Washington University School of Medicine have developed the first bioelectronic medicine. The device is the size of a dime and thickness of a sheet of paper, it is also implantable and biodegradable. The device sends regular pulses of electricity to damaged peripheral nerves in rats by enhancing the regrowth of nerves in their legs and ultimately recovery of muscle strength and control. The wireless device works for about 2 weeks before naturally absorbing in the body.

Source: www.sciencedaily.com

Anti-radiation Bag

The Lylo is a product that addresses anxiety arising from people’s interaction with the smartphone. Usage for a very long period could lead to harm. But smartphones are the necessity of modern world. So, products like Lylo help us in limiting the harm. It is made up of high-end leather, has a durable water-resistant exterior and an organised interior. The anti-radiation bag is equipped with EMF protection to counter the harmful waves from the modern smartphone — it blocks up to 90%. In addition, Lylo’s four-in-one design allows it to be versatile and to successfully adapt to the wearer’s needs and preferences.

Source: www.trendhunter.com

3D-Printed Tires

The company BigRep Tires has created 3D printed tires made from Pro Flex filament that gives enhanced durability against temperatures of all ranges as well as different terrains. The tires are the best alternative against the air-filled varieties. The air-free design cuts the amount of maintenance required on the bike and makes it run for a longer period of time.

Source: www.trendhunter.com