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Edition 68

Editor 's Desk

Dear friends,

Progress is impossible without change, and those who cannot change their minds cannot change anything.-George Bernard Shaw

Let's remember change is the key word for new thoughts, innovations and creativity.

Regards

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<http://www.connectspecial.in/>

Inclusive Ideas

'Show and Tell'

This September, Amazon announced the launch of 'Show and Tell,' a new feature of its flagship digital home assistant device designed to help users with vision loss more effectively navigate their own cupboards.

Amazon notes: "With Show and Tell, blind and low vision customers can hold up an item to the Echo Show camera and ask, 'Alexa, what am I holding,' and Alexa helps identify the item through advanced computer vision and machine learning technologies for object recognition."

Devices like Alexa already make great accessibility companions in the home, as they can connect to communication devices, like iPads, or quickly and easily relay important information to the user.

Watch this video to learn more:

<https://youtu.be/NDYSXvsnl4Y>

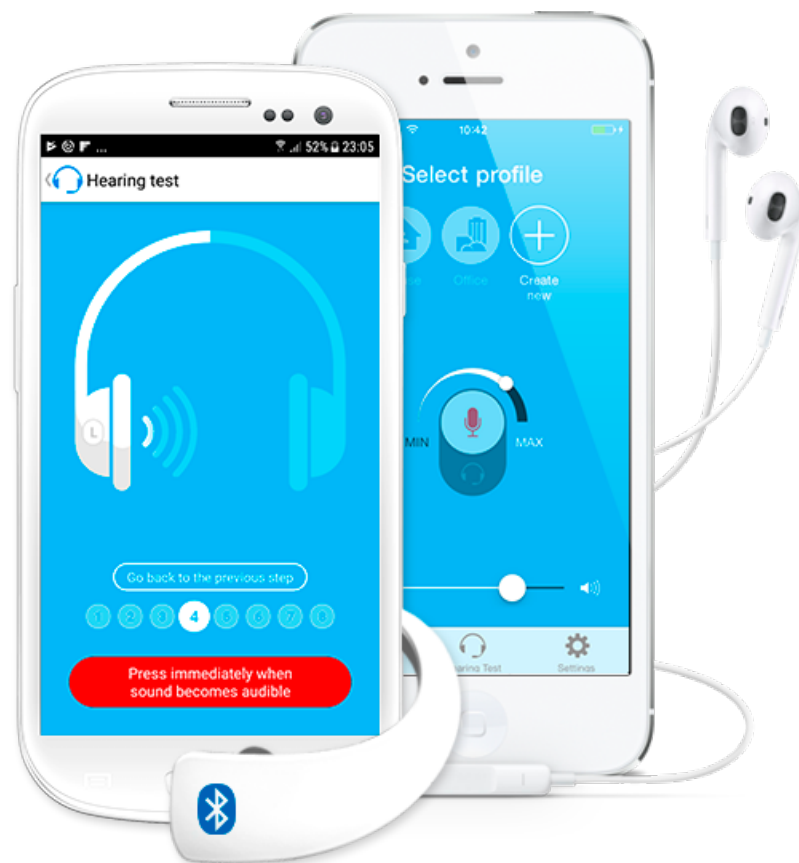


Picture shows a product being held in front of Alexa box

Petralex

Petralex acts as an external hearing aid. Using a mic to take in surrounding sound, the app is designed to make it easy for Deaf and hard of hearing individuals to gain access to sound in absence of hearing aids. The simple interface is easy to use, navigate and operate and is available on iOS.

info@petralex.pro



Picture shows the app on a mobile screen with head phones hanging out

New product launch: Assistive Technology company, Filisia, announces the launch of Cosmo Switch, a next-generation accessibility controller for people with cognitive and physical disabilities.

Originally featured

<http://www.accessandinclusion.news/>

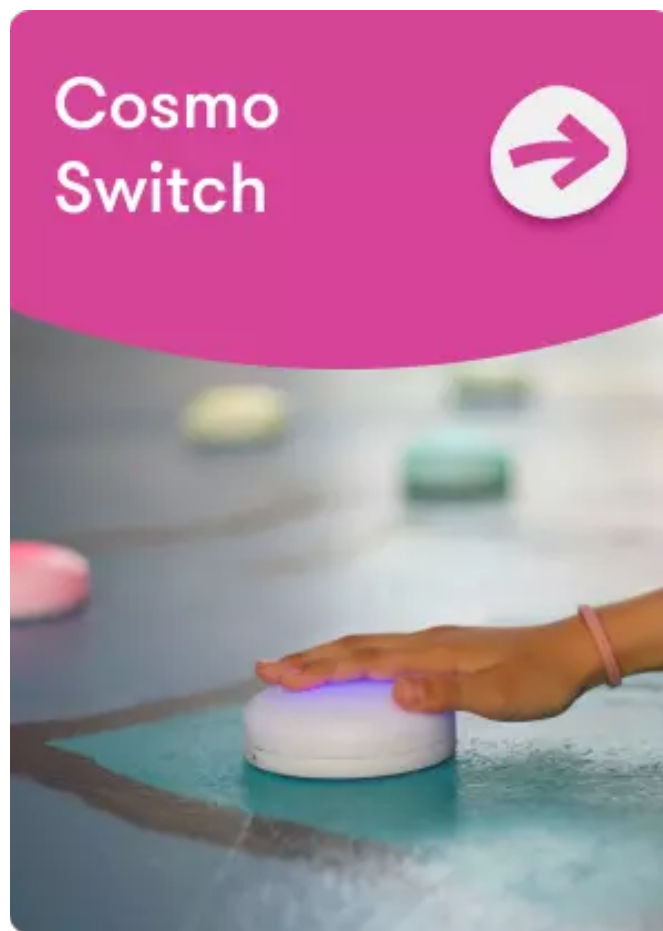
<https://pressat.co.uk/releases/new-product-launch-assistive-technology-company-filisia-announces-the-launch-of-cosmo-switch-a-next-generation-accessibility-controller-for-people-with-cognitive-and-physical-disabilities-1509b959e4cfe887554bc5fd09d40e4f/>

Assistive technology company Filisia announces the launch of Cosmo Switch, a smart wireless accessibility device, specially designed to support people with cognitive and physical disabilities accessing their computers, tablets and other devices.

Filisia's Cosmo Switch (called a 'Cosmoid') is made of incredibly durable materials meaning despite its sensitivity it can withstand heavy use. A highly dynamic device, users can decide on the input characters, colours, responsiveness, brightness and light modes. The device enables people who would otherwise struggle through a disability access key software which is important to their day to day living, as well as helping control media such as Spotify and Netflix.

Filisia's Cosmo system supports learners with conditions such as Autism Spectrum Disorder, Cerebral Palsy, brain injury and other conditions.

Cosmo is available through the Filisia website (www.filisia.com) or through Amazon in the UK and US.



Picture shows a flat round white object -the switch being pressed by fingers to activate

Innovative Ideas

The Explorer Mini - **Independence through exploration**

The Explorer Mini facilitates self-initiated movement and early exploration for young children 12 – 36 months of age with mobility impairments. Designed to support development, the Explorer Mini is an ergonomic device with multiple weight bearing surfaces to help promote safe, stable upright postures while providing opportunities to improve strength, endurance and postural control.

<https://www.permobil.com/en-us/products/power-wheelchairs/permobil-explorer-mini>

Picture shows a kid sitting and moving on a yellow and blue chair which is mounted on a platform with wheels



WRISTBAND GIVES AMPUTEES WIRELESS COMPUTER CONTROL

While useful, the prostheses do not allow for small enough movements for users to work on a computer. New company Digital Prosthesis developed Shortcut, a digital wristband that is worn on the prosthesis and translates the available range of motion into the actions needed for online work.

Made from brightly colored, soft silicone, the Shortcut wristband uses electrodes and an optical sensor to translate hand and arm movement into on-screen actions. Using the phantom movements that many amputees can neurologically control, the wristband allows users to navigate online using the basic click, scroll and zoom set of computer movements.

<https://www.springwise.com/wristband-gives-amputees-wireless-computer-control/>



Picture shows a red wrist band with a small flat round button for buckling and worn on prosthetic hand

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