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Edition 103

Editor's Desk

Dear friends,

“Technology is anything that makes our lives easier or solves a problem.”

- Unknown

Happy Reading !

Regards,

Bhavna Botta

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

Inclusive Ideas

Rivo3- Smart Convergence for Smart Life

Rivo3 is a smart convergence device that integrates screen navigation, text input, and phone call functions to help the blind use their smartphones. This is in addition to the voice memo and calls recording, music and audiobook playback, voice and vibrating clock, date, alarm and timer, calculator, braille dictionary, screen zoom, shortcuts for launching apps and making phone calls, games, and musical instruments.

About the size of a credit card, it's simple to use on the go and is compatible with iPhone, iPad, Apple Watch, Apple TV, Android smartphones and tablets.

<https://rivo.me/>



Picture shows a small palm size black sleek device with white labeled rectangular buttons in 4 rows

Braille-tip,an assistive pen

Experts at the University of Bristol have developed a sensory pen that can transform Braille into English text. The handheld assistive device, which includes a one-centimetre sensor with 19 channels programmed to read Braille, has demonstrated high accuracy in early trials, the university states.

Lead author Dr George Jenkinson explained: “This device, Braille-tip, was designed to aid people’s ability to learn independently, and will hopefully form part of the solution to increasing Braille literacy and allow people to reap the benefits of reading and writing.”

Braille-tip is a compact soft tactile sensor that can be mounted on a standard pen and is designed to dynamically assist with reading and learning Braille.

Fluid channels are used to transmit tactile information from 19 sensitive areas under a silicone membrane to a single camera which has real time code to reading Braille aloud.



Picture shows the blue colour broad pen with red and white tip placed on brailled paper

Innovative Ideas

Elap V40X

The Elap V40X Wheelchair and Scooter Hoist allows users to move a wheelchair/scooter in and out of a vehicle via the touch of a button. The powerful electric motor and solid construction can accommodate a load of up to 40kg with ease. The boom can be folded flat against the boot floor when not in use. The V40X is a universal boot hoist that can be installed in either the left or right side of many vehicles.

<https://www.elap.co.uk/category/motoring-vehicle-adaptations/wheelchair-stowage/>



Picture shows a lady using a remote to operate the hoist to put a wheelchair in the car boot

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