

Helpful devices

Assistive technology devices go beyond hearing aids and wheelchairs. While they are for people with disabilities, some can benefit the general public too. The Straits Times looks at some of these devices featured at Tech Able in Lengkok Bahru.

At home



Alarm pill box

- An audio alarm reminds users when to take their pills.

Adaptive cutlery

- The larger handles allow for easier grip



Home automation system

- Users can control electrical appliances with a mobile device or computer, without walking to wall switches.



Container lids with pop-up buttons

- Users press a button to seal the container, and press it again to open; useful for people without fine motor skills.



Liquid level indicator

- Beeps and vibrates when in contact with liquid; prevents people with poor vision from pouring water till it overflows.

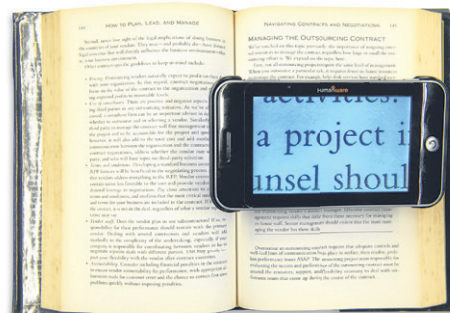


At work



All-inclusive wireless microphone

- Pen-like device can be pointed at or placed near a person, so people with hearing aids can better hear him even if there is ambient noise.



Portable magnifier

- Users can click to zoom in to magnify text; device also has software to read text aloud to blind people.



Simplified keyboard with colour contrast and key guard

- Fewer keys for people with intellectual disabilities; colour contrast for people with poor vision; key guard is useful for people without fine motor skills.