

Adaptive tools, technology & resources

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DISABILITY CARAVAN FOR FREEDOM & JUSTICE

WWW.THEDISABILITYCARAVAN.COM

Driving

- ✓ Association for Driver Rehabilitation Specialists Directory
<https://www.aded.net/page/725>
- ✓ Customer Solutions
<https://www.aded.net/page/530>
- ✓ NHTSA Adapted vehicles
<https://www.nhtsa.gov/road-safety/adapted-vehicles>
- ✓ Rental Car Company ADA Obligations
Must provide hand controls, Spinner knob at no additional charge
Are not required to provide ramp van or lift equipped vehicles



Home Modifications

- ✓ OFTEN FOUND UNDER AGING RESOURCES
- ✓ <https://eldercare.acl.gov/Public/About/Database.aspx>
- ✓ https://eldercare.acl.gov/public/resources/factsheets/home_modifications.aspx
- ✓ <https://stander.com>
- ✓ In US, some states Department on Aging & Disability have grants.



Modifications-Mobility



Using Access Trax

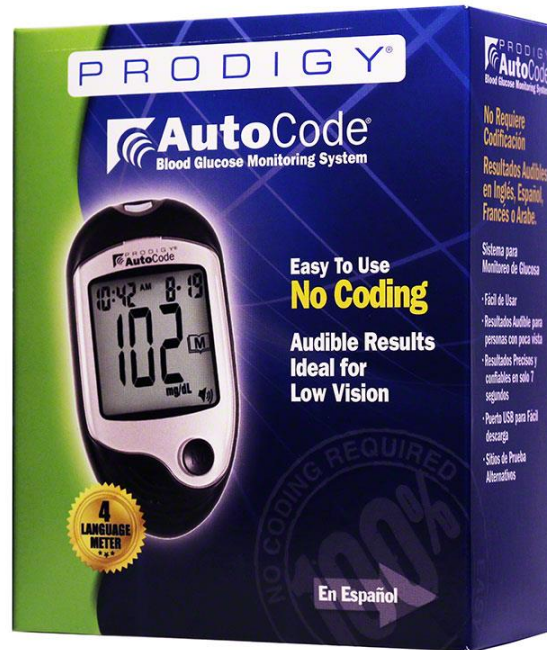
<https://accessstraxsd.com/>



Vision Technology- Audible Tools

Built in features in Smart Phones and many apps for different tasks

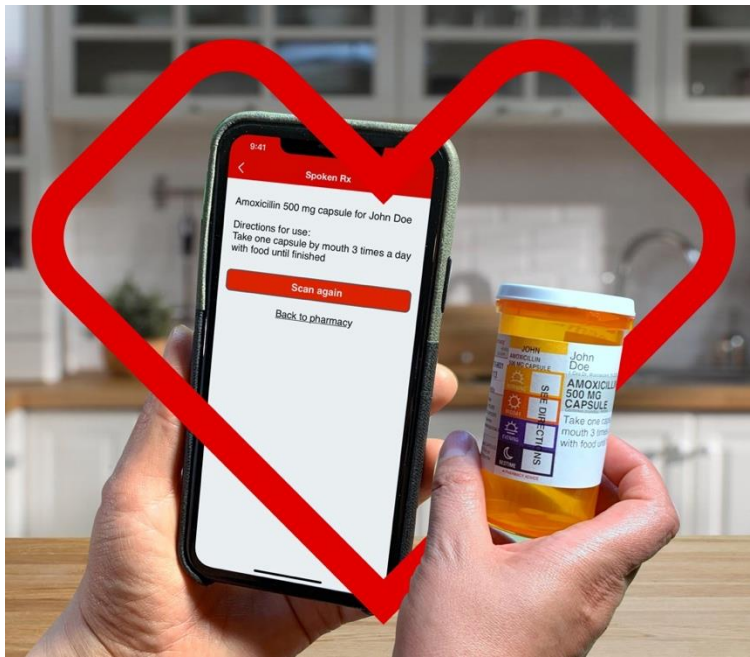
Audible Tools like talking scales, glucose monitors and sensor mugs and liquid level detectors



Vision Technology-Prescription Readers

Walgreens & CVS and other pharmacies offer prescription label readers for free

Also talking pill reminders



Vision Technology - OrCam

[Help People who are Blind or Partially Sighted – OrCam](https://orcam.com/en) <https://orcam.com/en>

- Read Text
- Recognize Faces
- Identify Products
- Recognize Barcodes
- Recognize Money
- Identify colors



Vision Technology-AI



MyMe helps you keep track of all your social encounters and interactions while performing big data analysis to generate charts that would help the user divide time and balance various aspects of his/her life.

In many ways, MyMe does seem to be like Google Glass. However, its camera doesn't sit right on your face, which makes it a lot more comfortable. But it may still lead to people questioning you about a camera on your shirt that might possibly be surveilling them.

Vision Technology-GPS

WayBand - Their First Wearable Haptic Navigation Device For The Blind And Visually Impaired
[Wayband® by WearWorks® - Wayband](https://haptic.works/) <https://haptic.works/>

HapticNav app



Vision Technology-Glidance

<https://youtu.be/i8HdVA31rWI?si=WoEbvRUptODqs9Td>



Adaptive Grips



Active Hands

Five



GoodGrips Bendable spoon



NuMuv



Easy Hold Blue Silicone Universal Cuff

Accessible Computer Access & Environmental Controls



Skyle iGaze for iPad



Bluetooth Joystick



Built in switch access and apps like ClickToPhone



Contour Roller Mouse



Smart Technologies



Built in Voice Input & Dragon Dictate

Built in Eye Tracking for iPad

Accessible Computer Access & Environmental Controls-BCI

Brain Computer Interface – BCI
Available 2025

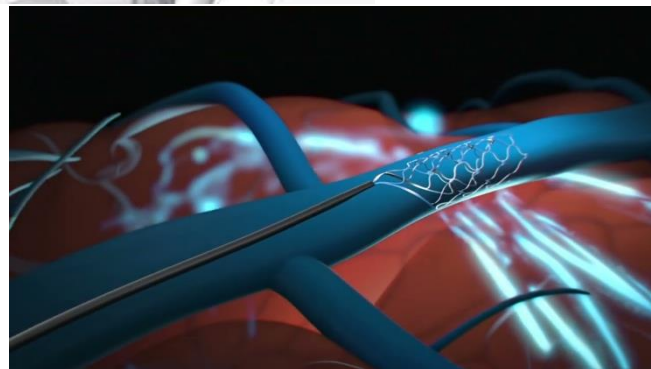
<https://www.cnn.com/videos/business/2024/02/27/synchron-brain-implant-patients-me-cprog-orig.cnn>



<https://www.medtechdive.com/news/synchron-bci-amazon-alexa/727180/>

Synchron connects brain-computer interface tech to Amazon Alexa

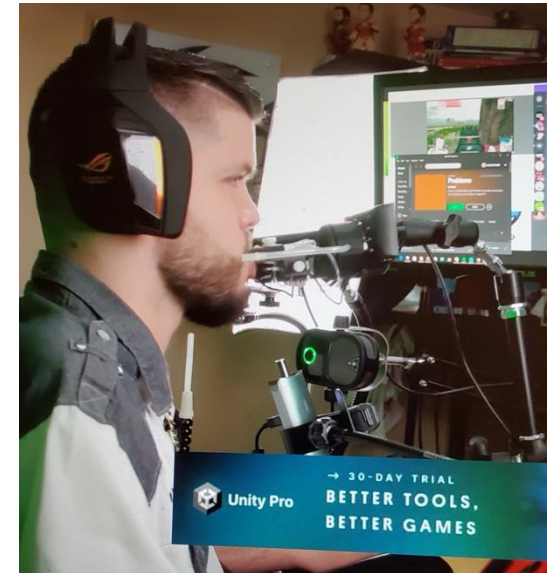
The patient can use the implant to turn on lights, make video calls, play music and shows, read books and buy products online without using their hands or voice.



Accessible Gaming



Single Handed Xbox
Controller



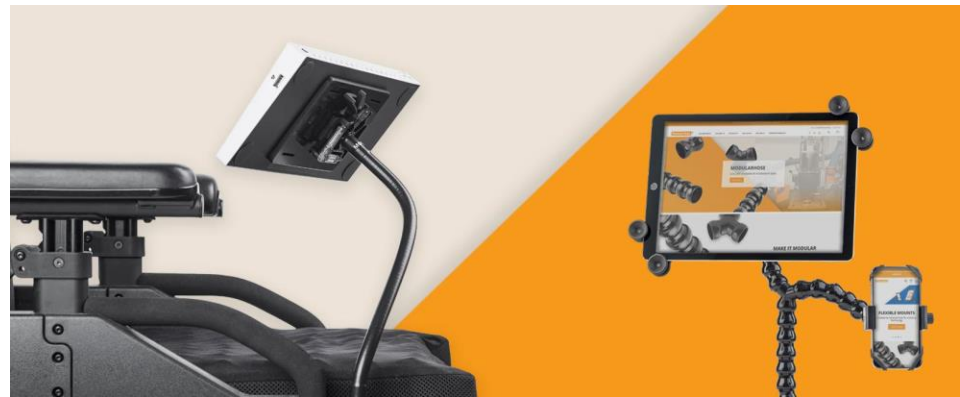
[12 Adaptive Gaming Controllers for Disabled People - LifeZest](#)

Davison says the Singleton Quadstick can plug directly into the Xbox Accessible Controller, but “most people use it with ‘copilot’ since the XAC USB joystick support is limited compared to just running the two in parallel. Pitbull Reese uses both an XAC and Quadstick.”

Mounts



Mount N Mover



Modular Hose Loc Line



Tenikle

Mobility – Wheelchairs

OCTANI FX



Mobility – Power Assist



Mobility - Walkers



Mobility - Crutches



Mobility - Braces

Saebo



External Drop foot brace



Drop foot brace



AFO



KAFO



Dynamic AFO



Mobility-Walking Technologies



ReWalk

Indego



Bioness



E Mag

C Brace



Accessible Recreation



Mobility – Sports & Recreation



Action Trackchair



Lasher



Mobi



Alinker



Race Runner

NextGenTV



NEXTGEN TV is a free, over-the-air service available to viewers with an antenna in most major markets. All you need is a NEXTGEN TV and an HD antenna, and you can watch a wide variety of broadcast channels at no charge.

- Interactive
- AI captioning and video descriptions in chosen language
- Change location and size of interpreter screens
- FREE

Possible Funding & Loaner Programs

- Association of Blind Citizens <https://blindcitizens.org/assistive-technology-fund/>
- Kelly Bush Foundation <https://kellybrushfoundation.org/>
- Challenged Athletes Fund <https://www.challengedathletes.org/programs/grants/>
- Great Bike Giveaway <https://www.greatbikegiveaway.com/>
- Giving angels Foundation <https://givingangelsfoundation.org/apply-for-help/>
- Oracle Health Foundation <https://www.oraclehealthfoundation.org/>
- Small Steps in Speech <https://www.smallstepsinspeech.org/individuals>
- State Assistive Technology Programs <https://at3center.net/state-at-programs/>
- SC AT Exchange <https://scatpexchange.net/>

Abilities Expo



The event for the
disability community

Ft Lauderdale Oct 18-20

Dallas Dec 6-8

<https://www.abilities.com/>

Contact



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