

# Communication & Assistive Devices Equipment List

The ALS Association's Communication & Assistive Device Program helps people with ALS maintain their independence by providing communication equipment, computer access equipment, and/or environmental control devices.

## What are you looking for?

Voice Preservation .....	<u>2</u>
Voice Amplification .....	<u>3</u>
Rapid Access Communication .....	<u>5</u>
Tablets and Accessories .....	<u>6</u>
Applications .....	<u>8</u>
Speech Generating Devices .....	<u>9</u>
Mounts .....	<u>10</u>
Switches .....	<u>11</u>
Alerts .....	<u>13</u>
Environmental Adaptations .....	<u>14</u>
Alternative Computer Access .....	<u>16</u>

Items pictured on this list represent the variety of items we offer in our loan program but actual items may vary based on availability.

# Voice Preservation

Sennheiser USB  
Microphone



Used to record necessary audio to create a personalized synthetic voice, known as Voice Banking.

Zoom  
H1n Recorder



Used to record personal messages for communication, known as Message Banking.

# Voice Amplification

## Voice Amplifier



Projects voice and conserves energy (used and pictured with a microphone).

## 3-Way Microphone



Versatile mic offers even better pick-up than the previous version for very weak, breathy or wispy voices. Mounted on a thin, flexible spring steel headband.

## Collar Microphone



Unidirectional mic on a bendable gooseneck that wraps easily around the neck and allows you to bend the mic element up to the side of the mouth.

# Voice Amplification (cont.)

## Super-Lite Microphone



This tan flesh-tone mic has supports that hook around both ears to keep the microphone close to the lips for maximum output.

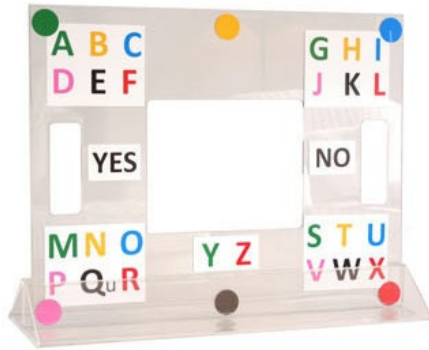
## Throat (Transdermal) Microphone



Absorb vibrations directly from the wearer's throat by way of sensors and can be used when NIV mask is in place.

# Rapid Access Communication

E-Tran Board



A basic eye gaze communication board that enables people with severe speech impairments to communicate by focusing their gaze on selected items displayed on the board.

Boogie Board



An LCD tablet provides a writing alternative to a paper/pencil.

Communication Sheets



Simple partner-assisted communication tool used by pointing or with laser pointer.

Switch Adapted Laser Pointer



Laser is mounted to glasses or a cap

# Tablets & Accessories

Tablets



Apple, Android,  
or Windows.

Bluetooth Speakers



Used to amplify sound.

Bluetooth Switches



Bluetooth switch  
provides dual switch  
access.

Foam Handle



Used to build up  
handles/items to  
make them easier to  
hold

# Tablets & Accessories (Cont.)

Standard Stylus



Used to write on a touch screen tablet.

Telescoping Stylus



Extended length.

Flexible Stylus



The ifaraday stylus can wrap around the hand and eliminates the need to grip the stylus.

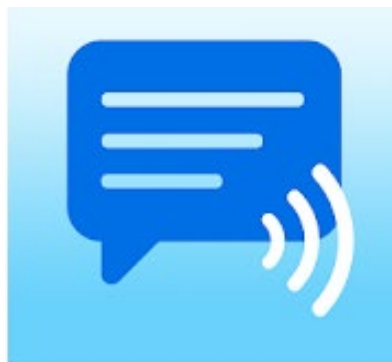
Universal Cuff



Designed to give people with limited grip or dexterity controlled use of items.

# Applications

Speech  
Assistant AAC



Text to speech;  
customizable

Predictable



Text to Speech, can  
hand-write or type.  
Use with Model Talker  
and Acapela.



# Speech Generating Devices with Eye Gaze

Tobii Dynavox



Speech generating device that can be controlled by eye movement.

Talk to Me Technologies



Another option in eye gaze controlled speech generating device.\*

\*Your Speech Language Pathologist (SLP) will help you determine the best device to meet your needs. It is recommended that insurance is pursued for speech generating devices with eye gaze but we do have some available to loan while you work with your SLP and insurance to obtain one.

# Mounts

Tabletop/Desk Clamp



Holds tablets & speech generating devices.

Tablet Tray



Used to support a tablet.

Tablet & SGD Floor Mount



Upright stand to hold tablet or speech generating devices.

Wheelchair Mount



Attaches to a wheelchair for access to cellphones, tablets and other communication devices. Heavier duty mounts available for SGDs.

# Switches

Adaptive switches provide an interface for a user with limited physical ability to access a device screen or button; such as an iPad, speech generating device, or alert system. Switches may plug into a device or connect via bluetooth, and require minimal pressure or even just a slight movement to activate.

Spec/Jelly Bean Switch



Light-touch finger activated switch.

Tent Switch



Sensitive switch plate on a wedge platform that can be clipped on to bedding.

Pillow Switch



Soft switch that can be activated with gentle pressure.

Buddy Button



Button switch that requires only the slightest touch for activation.

# Switches (cont.)

Microlight Switch



Switch can activate a device with feather-weight touch.

Candy Corn Switch



Highly sensitive touch-free switch that can be activated with just a wave.

Honey Bee Switch



Switch can be activated touch-free at 3 and 6 inch distances.

# Alerts

Switch-Adapted  
Chime Alert



Battery powered portable alarm used to notify caregiver when assistance is needed.

Audio Monitor



Used to amplify sounds in another room.

# Environmental Adaptations

Plantronics  
Bluetooth  
Headset



Hands-free voice activated cell phone accessory.

Smart Speakers



Cloud based, voice/ tablet activated smart speaker.

Smart Light Bulbs



LED bulbs that can be controlled with Apple or Androids apps.

Smart Plugs



Small devices that plug into any outlet and allow you to control the connected appliance wirelessly through an app.

# Environmental Adaptations (cont.)

Amazon Echo  
Connect



Echo Connect uses your existing home phone service (landline) to make and receive calls in collaboration with your smart speaker.

Wyze



Personal security camera with two-way audio. Works with Amazon Alexa and Google Home.

Amazon Fire Cube



Entertainment control unit used to control the television.

# Alternative Computer Access

Ergo Mice



Reduces hand movement required to control the mouse.

Trackball Mice



Requires much less wrist movement than a traditional mouse.

GlassOuse



GlassOuse is worn like a pair of glasses and connects to mobile phones, computers, tablets and Smart TVs via Bluetooth.



# Alternative Computer Access (Cont.)

Ergo Rest



Supports forearm while typing.

Typing Aids



Helps people with limited functional hand skills to accurately depress keys.