



GUIDE TO ASSISTIVE TECHNOLOGY

FOR PATIENTS WITH NEUROLOGICAL
MOVEMENT DISORDERS

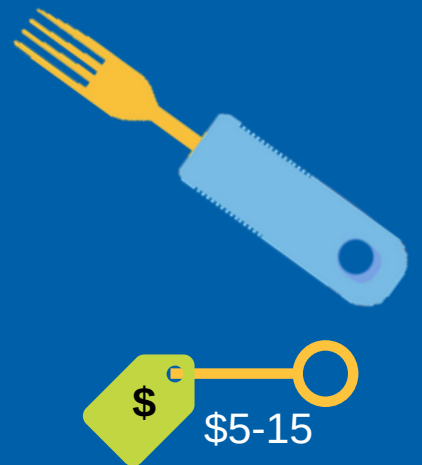


ADAPTED PENS PENS YOU CAN HOLD STEADY

Standard writing pens can be difficult to use for individuals with impaired fine motor ability. There are several affordable pens designed to require less grip, stabilize tremors with weight, among other adaptations.

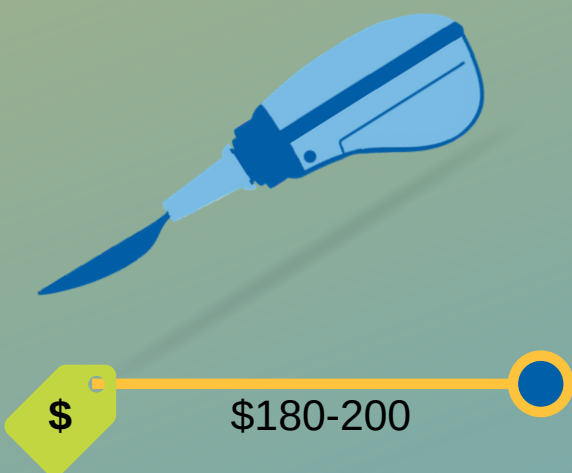
ADAPTED UTENSILS UTENSILS THAT WON'T SLIP

Adaptive utensils are typically standard utensils that have been adapted with additional components to make gripping and using easier. Some of these adaptations include additional weight and thicker ribbed handles to improve grip.



STABILIZING UTENSILS PENS YOU CAN HOLD STEADY

These products are more advanced, using sensors to detect and counteract tremors in the user's hand by moving the utensil in the desired direction.



ASSISTIVE TABLEWARE TABLEWARE THAT STAYS IN PLACE

There are tableware items adapted for users with limited motor control. Some examples are bowls and plates fitted with stabilizing suction cups to keep them in place, as well as bumpers fitted on plates to allow a vertical surface to scoop food against.



KITCHEN AUTO-DEVICES APPLIANCES TO AUTOMATE KITCHEN TASKS

For some people with limited motor ability, tasks that require fine grip or continuous movements such as opening jars or stirring food in a pot can be challenging. There are products that can do this for you with little effort.



GROOMING AIDS TO HELP MAINTAIN APPEARANCE AND HYGIENE

Grooming aids include objects that stabilize grooming tools using straps, weights, suction and flat surfaces to make it easier to use common grooming tools such as combs, tooth brushes, hair brushes, nail clippers and more.





MAGNETIZED CLOTHING

BUTTONS THAT LOCK IN PLACE WITH EASE

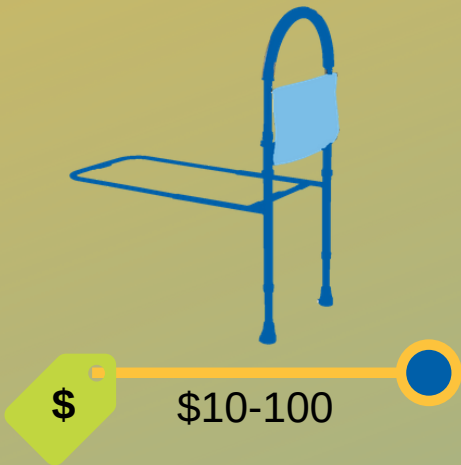
There are some companies that make dress shirts and other clothing items that replace typical buttons with magnetic ones, which make them easy to put on and take off. You can also buy magnetic buttons to have tailored to clothes you already own.



LIFTING AIDS

MAKE IT EASIER TO GET UP

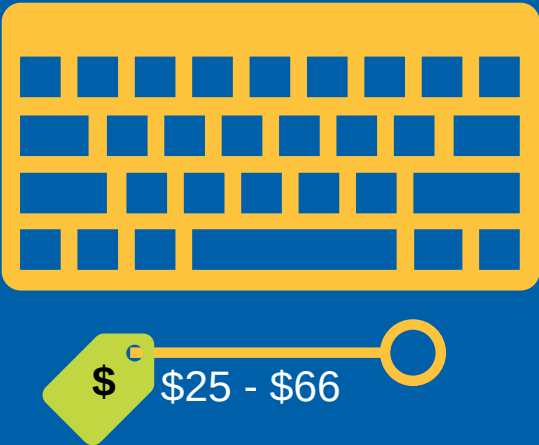
There are a variety of products that can help you move from a laying or seated position to standing, whether off of your bed, chair, or car seat. These include poles, straps, rails and more.



ADAPTED KEYBOARDS

LARGE BUTTONS AND ERGONOMIC DESIGNS

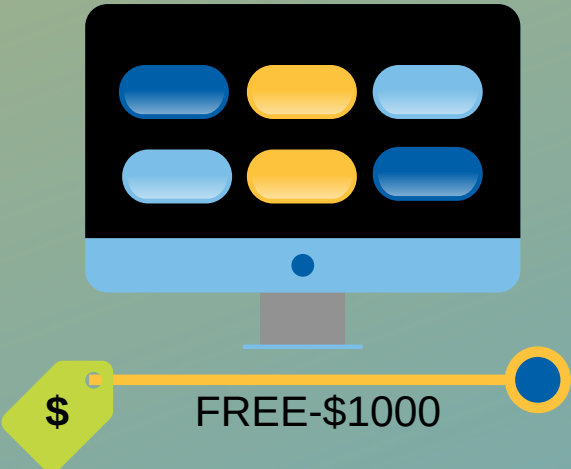
There are some keyboards designed to have larger keys and more ergonomic designs, such as having the keys towards where users typically place their hands.



USER INTERFACE ENHANCERS

MAKE SCREENS EASIER TO INTERACT WITH

There are several software applications available on a variety of platforms, both desktop and mobile, that can make it easier to use your device by enlarging buttons and making them more clear.



SCREEN READERS

HELPING USERS READ AND COMMUNICATE

Screen readers are software applications that can view text on your device and generate a voice to read it. These applications also function "text-to-speech" applications, where users can type what they want to say and have the reader communicate it for them.



STEADY MOUSE CURSOR

MAKE YOUR MOUSE CURSOR STEADIER

There are software applications designed to help assist with irregular hand movements and tremors. This software can detect and stop irregular mouse movements and clicks and help better target buttons.



VOICE ENHANCERS

HELP MAKE YOUR VOICE LOUD AND CLEAR

Use a combination of software and headset or handheld microphones to project your voice out louder. This can assist individuals with vocal cord issues such as patients with spasmodic dysphonia.

