Coding Information

CPT/HCPCS The appearance of a code in this section does not necessarily indicate coverage.
Codes

HCPCS MODIFIERS:

EY - No physician or other health care provider order for this item or service.
KX - Specific required documentation on file.

HCPCS CODES:

E2500   SPEECH GENERATING DEVICE, DIGITIZED SPEECH, USING PRE-RECORDED
         MESSAGES, LESS THAN OR EQUAL TO 8 MINUTES RECORDING TIME

E2502   SPEECH GENERATING DEVICE, DIGITIZED SPEECH, USING PRE-RECORDED
         MESSAGES, GREATER THAN 8 MINUTES BUT LESS THAN OR EQUAL TO 20 MINUTES
         RECORDING TIME
E2504   SPEECH GENERATING DEVICE, DIGITIZED SPEECH, USING PRE-RECORDED
         MESSAGES, GREATER THAN 20 MINUTES BUT LESS THAN OR EQUAL TO 40 MINUTES
         RECORDING TIME
E2506   SPEECH GENERATING DEVICE, DIGITIZED SPEECH, USING PRE-RECORDED
         MESSAGES, GREATER THAN 40 MINUTES RECORDING TIME
E2508   SPEECH GENERATING DEVICE, SYNTHESIZED SPEECH, REQUIRING MESSAGE
         FORMULATION BY SPELLING AND ACCESS BY PHYSICAL CONTACT WITH THE DEVICE

E2510   SPEECH GENERATING DEVICE, SYNTHESIZED SPEECH, PERMITTING MULTIPLE
         METHODS OF MESSAGE FORMULATION AND MULTIPLE METHODS OF DEVICE ACCESS

E2511   SPEECH GENERATING SOFTWARE PROGRAM, FOR PERSONAL COMPUTER OR
         PERSONAL DIGITAL ASSISTANT
E2512   ACCESSORY FOR SPEECH GENERATING DEVICE, MOUNTING SYSTEM
E2599   ACCESSORY FOR SPEECH GENERATING DEVICE, NOT OTHERWISE CLASSIFIED

Coding Digitized speech (E2500, E2502 - E2506), sometimes referred to as devices with "whole message"
Guidelines speech output, utilize words or phrases that have been recorded by an individual other than the SGD user
for playback upon command of the SGD user.

Synthesized speech (E2508, E2510), unlike the pre-recorded messages of digitized speech, is a
technology that translates a user's input into device-generated speech. Users of synthesized speech
SGDs are not limited to pre-recorded messages but rather can independently create messages as their
communication needs dictate.

E2508 devices require that the user make physical contact with a keyboard, touch screen or other display
containing letters.

E2510 devices permit the user multiple methods of message formulation and multiple methods of device
access. Multiple methods of message formulation must include the capability for message selection by
two or more of the following methods: letters, words, pictures or symbols. Multiple methods of access
must include the capability to access the device by two or more of the following: direct physical contact
with a keyboard or touch screen, indirect selection techniques with a specialized access device such as a
joystick, head mouse, optical head pointer, switch, light pointer, infrared pointer, scanning device, or
Morse Code.

Speech generating software programs (E2511) enable a laptop computer, desktop computer or personal
digital assistant (PDA) to function as an SGD. Within this policy, the term SGD also describes these
speech generating software programs.

Personal digital assistants (PDAs) are handheld devices that integrate the functions of a small computer
with features such as a cell phone, personal organizer, electronic mail or pager. Information may be input

via a pen-based system using a stylus and handwriting recognition software, keyboard or downloaded from a personal computer using special cables and software.

Mounting systems (E2512) are devices necessary to place the SGD device, switches and other access devices within the reach of the patient.

Accessories for speech generating devices (E2599) include, but are not limited to, access devices that enable selection of letters, words or symbols via direct or indirect selection techniques. Examples of access devices include, but are not limited to, optical head pointers, joysticks, switches, wheelchair integration devices and SGD scanning devices. In addition, replacement accessories such as batteries, battery chargers and AC adapters are included in this code.

Code E1900 (Synthesized speech augmentative communication device with dynamic display), effective for dates of service on or after the effective date of this policy, is no longer valid for submission to the DMERC.

Codes E2500 and E2502 - E2506 must be used to code devices that generate only digitized speech output. Codes E2508 and E2510 must be used to code devices that generate synthesized speech. Devices that have the capability to generate both digitized and synthesized speech must be coded E2508 or E2510, depending on the method of synthesized speech formulation and device access.

Codes E2500, E2508, E2510, and E2502 - E2506 include the device, any applicable software, batteries, battery chargers, and AC adapters. These items may not be billed separately.

Code E2511 is used to code for a speech generating software program that enables a laptop computer, desktop computer or personal digital assistant (PDA) to function as an SGD. The allowance for code E2511 includes the speech generating software program only. Installation of the program or technical support must not be billed separately. Code E2511 must not be used to code software included with the initial provision of the SGD (E2500, E2508, E2510, E2502 - E2506) since the software cost is included in the reimbursement for those SGD codes. In addition, code E2511 must not be used to code software included with the initial provision of the access device (E2599) since the software cost is included in the reimbursement for the access device.

Upgrades to E2511 are subsequent versions of a speech generating software program that may include enhanced features or other improvements. Upgrades to E2511 must be coded E2511.

Mounting systems necessary to place the SGD device, switches and other access devices within the reach of the patient must be coded E2512.

Accessories to SGDs such as access devices should be coded E2599. There should be no separate billing of any software, interfaces, cables, adapters, interconnects, or switches necessary for the accessory to interface with the SGD (E2500, E2508 - E2511, E2502 - E2506).

Upgrades to E2500, E2508, E2510, and E2502 - E2506 are subsequent versions of the device?s software program or memory modules that may include enhanced features or other improvements. Upgrades to E2500, E2508, E2510, and E2502 - E2506 must be coded E2599.

Suppliers should contact the Statistical Analysis Durable Medical Equipment Regional Carrier (SADMERC) for guidance on the correct coding of these items.