Power Wheelchair UPGRADED Electronics

**Coverage Criteria**

* Power seating function such as tilt, recline, tilt and recline, seat elevation and power ELRs they are expected to operate WITHOUT additional "upgraded" electronics
* Each of these should operate through the switch control **independent of the drive control** (joystick)
* Wheelchair Options Policy article states that these power function codes include as part of the code basic equipment package: **"a switch control which is independent of the power wheelchair drive control interface"**
* Upgraded electronics as listed below are often billed separately from the power seating codes mentioned previously, and ALL are considered **SEPARATELY REIMBURSABLE** codes **IF** there is documentation in the ordering practitioners’ face-to-face exam and/or the LCMP specialty evaluation justifying that it is medically necessary for the beneficiary to control the power seating motors **from a single interface** (e.g., proportional joystick, touchpad, or non-proportional interface)

**Upgraded Electronic Codes**

* **E2310** ELECTRONIC CONNECTION BETWEEN WHEELCHAIR CONTROLLER AND ONE POWER SEATING SYSTEM MOTOR
* **E2311** ELECTRONIC CONNECTION BETWEEN WHEELCHAIR CONTROLLER AND TWO OR MORE POWER SEATING SYSTEM MOTORS
* **E2377** EXPANDABLE CONTROLLER
* **E2313** HARNESS FOR UPGRADE TO EXPANDABLE CONTROLLER

These upgraded electronic codes (E2310, E2311, E2377, and E2313) can be billed separately, **if** there is justification to support the need for operating those seating functions through a single interface (i.e. joystick, etc.).

An expandable controller (E2377) and the wiring harness (E2313) are also allowed when a specialty interface is required, i.e., head control interface (E2327, E2328, E2329, E2330), sip-n-puff interface (E2325), joystick other than a standard proportional joystick (E2312, E2321, E2373), or multi-switch hand control interface (E2322).

***The medical necessity CANNOT be documented by the supplier's ATP and is only acceptable from a clinician with no financial relationship with the equipment supplier.***

**Let’s COUNT Power Functions / Actuators**

* **E1002, E1003** (Tilt) = One Actuator
* **E1004, E1005** (recline) = One Actuator
* **E1007, E1008** (tilt and recline) = Two Actuators
* **E1012, E1010** (power center mount legrests) = One Actuator
* **E2300** (power elevating seat system) = One Actuator
* **K0830, K0831** (group 2 base with power seat elevation) = One Actuator

ONE Actuator = E2310

TWO Actuators = E2311

THREE Actuators = E2311, E2377 and E2313

**Common Configurations**



**Clinical Justification - Upgraded Electronics**

Patient is unable to operate their power seat functions safely and consistently through separate switches due to:

* Decreased upper extremity strength
* Decreased upper extremity fine motor control
* Abnormal tone
* Decreased range of motion
* Need to operate seat functions utilizing alternative drive control (head array, sip & puff, chin control, etc.)
* Need to reduce fatigue associated with having to come on and off driver control multiple times to access separate seat function switch(es) during repositioning and pressure relief
* Requires the use of individually set Memory Seat Function positions, using multiple actuators, programmed through joystick in order to allow them to safely and consistently reach frequently accessed positions of function throughout the day for MRADLs and transfers
* Requires the use of Independent Repositioning Mode (IRM), using multiple actuators programmed through joystick, in order to achieve safely and consistently, their individually set optimal pressure relief position and successfully perform posterior weight shifts to mitigate risk for skin breakdown
* Requires an expandable controller on the power wheelchair in order to operate the necessary multiple power seat functions. The non-expandable controller (in the form of an integrated joystick and controller) will not allow for operation of all the required power seat functions.
In addition, requires an expandable controller to accommodate for the necessary alternate drive control being used on the power wheelchair

If you have any questions,

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