

## Application # 20.156

### TOPIC

Request to establish 2 new Level II HCPCS codes to identify the ALLUX MPK knee.

Applicant's suggested language:

LXXXX-Addition, endoskeletal knee-shin system, 4-bar, fluid swing and stance phase control

LXXXX- Addition, microprocessor control feature, automatic stance-phase lock.

### APPLICANT'S SUMMARY

Proteor USA submitted a request to establish two new HCPCS L codes to identify the ALLUX MPK knee.

This request is regarding the ALLUX microprocessor controlled knee. It is the only microprocessor-controlled knee, utilizing a 4-bar geometry with hydraulic control of both stance and swing phases of gait. One of its many features is an advanced microprocessor controlled standing function, called the Safety Lock. The ALLUX is intended for use by amputees that are missing their leg through knee joint or higher (KD through HD). It uses a 4-bar knee geometry, paired with a microprocessor controlled hydraulic unit providing varying levels of resistance depending on the phases of gait (stance or swing phase). This combination enhances ROM (Range Of Motion) and toe clearance, offering a high level of versatility to the user using up to five different modes. There is an enhanced functionality through the use of an automatic stance-phase lock (called the Safety Lock). This feature will automatically lock knee flexion when the user maintains a load on a flexed, stationary knee. Upon knee extension, the lock is released, and the knee returns to normal function. Currently, there are no adequate L codes to describe any 4-bar knee with hydraulic control of both stance and swing phases of gait. Also, the microprocessor code (L5856) does not describe or incorporate the automatic stance lock feature. That functionality was not included in the predicate product (C-Leg) and is an enhanced safety function providing additional stability to the user while standing on slopes, uneven terrain, and/or crouched positions, like picking objects off the ground or a low shelf.

### CMS PRELIMINARY HCPCS CODING RECOMMENDATION

Establish new Level II HCPCS code KXXXX "Addition to lower extremity, endoskeletal system, above knee disarticulation, 4 bar linkage, with hydraulic swing and stance phase control"

In addition to KXXXX, suppliers may also report the following codes if appropriate:

- L5856 "Addition to lower extremity prosthesis, endoskeletal knee-shin system, microprocessor control feature, swing and stance phase, includes electronic sensor(s), any type"
- Plus L5845 "Addition, endoskeletal, knee-shin system, stance flexion feature, adjustable"
- Plus L5848 "Addition to endoskeletal knee-shin system, fluid stance extension, dampening feature, with or without adjustability".

We will also make a typographical correction: Revise the short descriptor for existing code L5613 which currently reads "Ak 4 bar ling w/hydro swig' to instead read "Ak 4 bar link hyd swing".

## **SUMMARY OF PRIMARY SPEAKER COMMENTS AT THE PUBLIC MEETING**

The Primary Speaker agreed with CMS' recommendation to establish a new code, but requested that the phrase "above knee disarticulation" be omitted from the code language, so as not to limit use of this code for persons with above the knee disarticulation, and also for consistency with other, similar codes. The speaker also reiterated the request included in the HCPCS code application for another new code "Addition, microprocessor control feature, automatic stance-phase lock", that is not specifically addressed in our preliminary HCPCS code recommendation.

## **CMS FINAL HCPCS CODING DECISION**

Following the HCPCS public meeting, CMS re-reviewed this application together with all information provided. CMS finalized its decision to establish a new Level II HCPCS code and is also making revisions to the proposed code language consistent with the applicant's suggestion to omit the phrase "above knee disarticulation" from the code text proposed in our preliminary coding recommendation. In addition, we are replacing the word "hydraulic" in our proposed code text with the word fluid. CMS will establish new code K1014 "Addition, endoskeletal knee-shin system, 4 bar linkage or multiaxial, fluid swing and stance phase control".

In addition to K1014, suppliers may also report the following codes if appropriate:

- L5856 "Addition to lower extremity prosthesis, endoskeletal knee-shin system, microprocessor control feature, swing and stance phase, includes electronic sensor(s), any type"
- Plus L5845 "Addition, endoskeletal, knee-shin system, stance flexion feature, adjustable"
- Plus L5848 "Addition to endoskeletal knee-shin system, fluid stance extension, dampening feature, with or without adjustability".

We will also make the following typographical correction: Revise the short descriptor for existing code L5613 which currently reads "Ak 4 bar ling w/hydro swig' to instead read "Ak 4 bar link hyd swing".

CMS is deferring, to a subsequent HCPCS coding cycle, only the component of this application that seeks a second new code: “Addition, microprocessor control feature, automatic stance-phase lock.” We will continue our review of the microprocessor control feature of the device and engage the applicant in that regard.