



Caleb Brewer, Bilateral AK/BK,
ALLUX knee, RUSH Foot HiPro®

THE PURSUIT OF HAPPINESS.

ALLUX™

In pursuit of the world's safest knee; ALLUX is the first 4 bar MPK that controls both stance, and swing phase. Its unique design boasts a dual safety system based on inherent stability factors, and microprocessor control. The ALLUX knee heightens safety and security while providing exceptional functionality to the user.

- The greater toe clearance offered by its polycentric design reduces the probability of stumbling, however, in case of stumbling, the microprocessor immediately increases the hydraulic resistance to prevent sudden buckling.
- Because of its polycentric characteristics and inherent stability, the ALLUX knee is also suitable for low activity users as well as long transfemoral, and knee disarticulate patients.
- With its remote controller the user can choose from 5 different modes as he/she needs, allowing the user to participate in any activity, any time.

SPECIFICATIONS

Type	NE-Z4	NE-Z4SH
Name	ALLUX™	
Proximal Connection	Pyramid	Threaded Head
Height	11.5" (295mm)	11.33" (287mm)
Knee Weight	3.3lbs. (1510g)	3.3lbs. (1510g)
Max. Flexion	155°	
Weight Limit	K3: 275lbs. (125kg) K4: 220lbs. (100kg)	

Battery	Lithium Ion Battery
Battery Life	Approx. 4 days (5000 steps per day on prosthetic side)
Supplemental Backup Battery	Lithium Ion Battery
Water Resistance	IP42
Activity Level	K3 ~ K4

Suggested Codes

Medicare - L5840, L5856, L5845, L5848,
Non-Medicare add - L5925, L7367,
L5930 (K4)



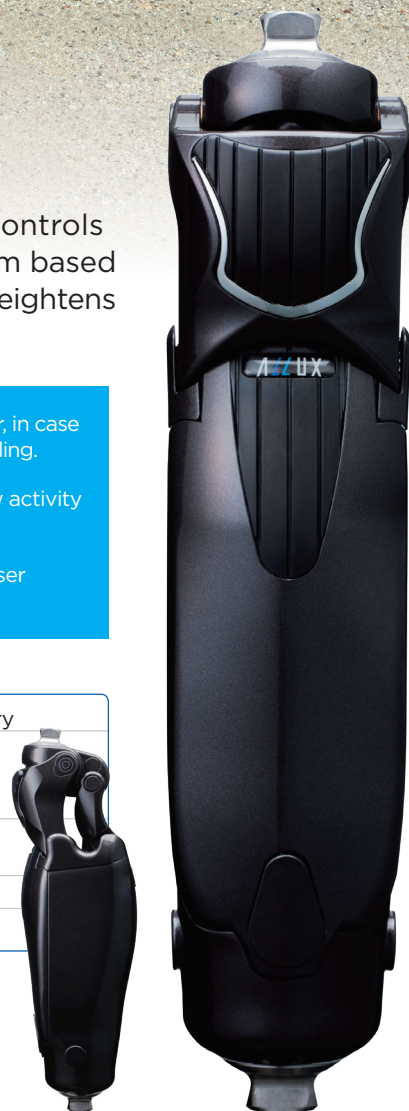
1.



2.

Wireless Dongle & Programming Software

1. Wireless Dongle
2. ALLUX™ Software



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