



CLINICIAN NAME  
Sophia Spencer

INSURANCE COMPANY  
United Health

CLINICIAN SIGNATURE

DATE OF REPORT  
19th August 2022  
10th to 19th August

PHYSICIAN NAME

NPI - PRESCRIBING NUMBER

PHYSICIAN SIGNATURE

PATIENT

# KATE SMITH

AGE  
63 years old

HEIGHT  
5ft 9in

WEIGHT  
163 lbs

KNEE  
-

AGE OF COMPONENT  
-

PATIENT BACKGROUND  
The patient is currently employed and in need of getting a new prosthetic device, in order to be able of performing her role.

YEARS USING A PROSTHESIS  
40

FOOT  
ECHELON

AGE OF COMPONENT  
13TH OF JUNE 2022

SOCKET AGE  
2 years

SUSPENSION  
PASSIVE SUCTION WITH SEALING SLEEVE

AGE OF COMPONENT  
13TH OF JUNE 2022



RIGHT LEG BELOW KNEE

### CLINICAL EVALUATION

#### CLINICIAN RECOMMENDATION

# K-2

From previous assessment.

### ACTIVITY EVALUATION

#### MOTIO FUNCTIONAL LEVEL

# 3.7

Average of the clinician recommendation and the activity scores (page 2) - Ambulation Energy, Peak Performance and Cadence Variability.

AMBULATION ENERGY, PEAK PERFORMANCE AND CADENCE VARIABILITY: GODFREY, B., BERDAN, J., KIRK, M. N., & CHOU, T. R. (2018). THE ACCURACY AND VALIDITY OF MODUS TREX ACTIVITY MONITOR IN DETERMINING FUNCTIONAL LEVEL IN VETERANS WITH TRANSIBIAL AMPUTATIONS. JOURNAL OF PROSTHETICS AND ORTHOTICS, 30(1), 20-30.

### IN-CLINIC TESTS

#### AMPPRO

# K-2

35 out of 47  
10th of August 2022

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#### PLUS-M™

# 46.4

Amputee reports higher mobility than 36.1% of the PLUS-M development sample.  
10th of August 2022

PLUS-M™ 12-ITEM SHORT FORM (V1.2) COPYRIGHT © 2014 UNIVERSITY OF WASHINGTON

#### TIMED UP AND GO

# 18.08 SEC

Indicative of fall-risk (< 19 sec)  
19th of August 2022

W. DITE, H. J. CONNOR, AND H. C. CURTIS, "CLINICAL IDENTIFICATION OF MULTIPLE FALL RISK EARLY AFTER UNILATERAL TRANSIBIAL AMPUTATION," ARCH PHYS MED REHABIL, VOL. 88, NO. 1, PP. 109-114, JAN. 2007, DOI: 10.1016/J.APMR.2006.10.015.

### DAILY HIGHLIGHTS

STEPS

DAILY AVERAGE

# 8995 steps

TYPICAL OF K4

BEST

# 14662 steps

13th August 2022  
TYPICAL OF K4

TOP SPEED

DAILY AVERAGE

# 1.8 mph

BEST

# 1.9 mph

10th August 2022

TOP CADENCE

DAILY AVERAGE

# 98 steps/min

BEST

# 102 steps/min

10th August 2022  
TYPICAL OF K4

ENERGY EXPENDITURE

DAILY AVERAGE

# 141 kcal/h

BEST

# 228 kcal/h

13th August 2022

MAX CONTINUOUS WALKING DISTANCE

DAILY AVERAGE

# 1066 feet

BEST

# 1427 feet

10th August 2022

ACTIVITY SCORES

AMBULATION ENERGY



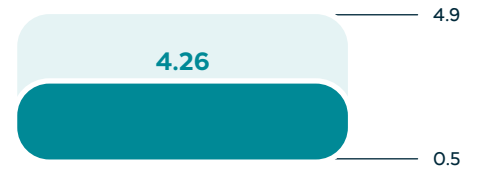
The Ambulation Energy score is derived from the ambulation energy requirements (daily steps and weight) and intensity of continuous walking bouts. It reflects overall energy expenditure of patient throughout the acquisition period. This score relates to the Daily Average Step count and the Daily Average Top Speed and Cadence in the Highlights section.

PEAK PERFORMANCE SCORE



The Peak Performance Score represents the person's average performance during their most intense 30 individual minutes of activity every day. This score relates with the distribution through different Levels of Activity in the Overall Activity Description section.

CADENCE VARIABILITY SCORE



The Cadence Variability Score relates to the proportion of the acquisition time spent at the person's highest cadence rate. This score relates to the Levels of Activity in the Overall Activity Description section.

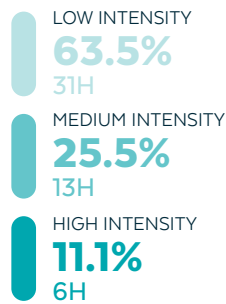
OVERALL ACTIVITY DESCRIPTION

ACTIVE DAYS

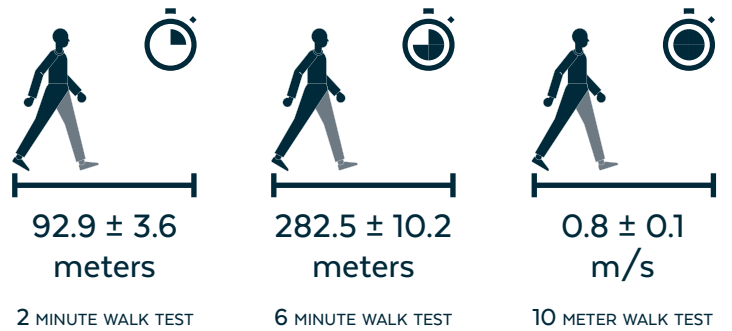


ACTIVITY INTENSITY

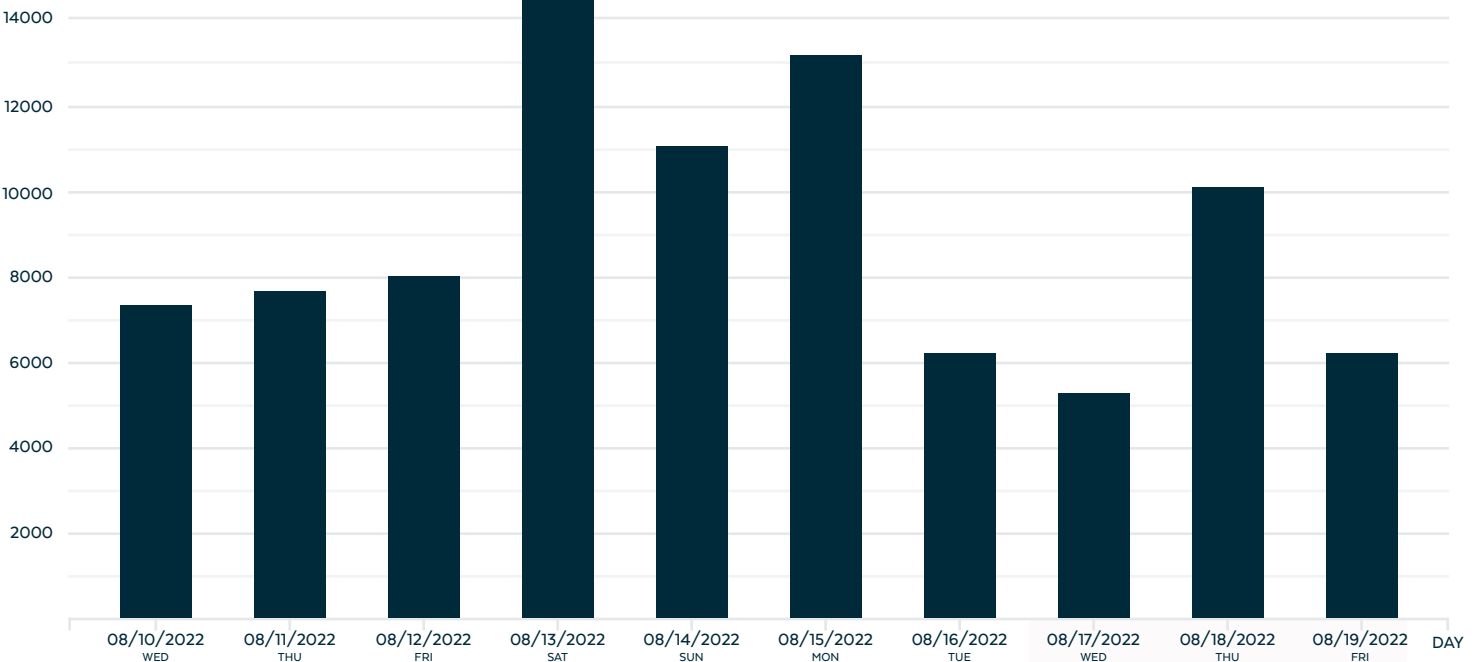
Active 50h out of 220h



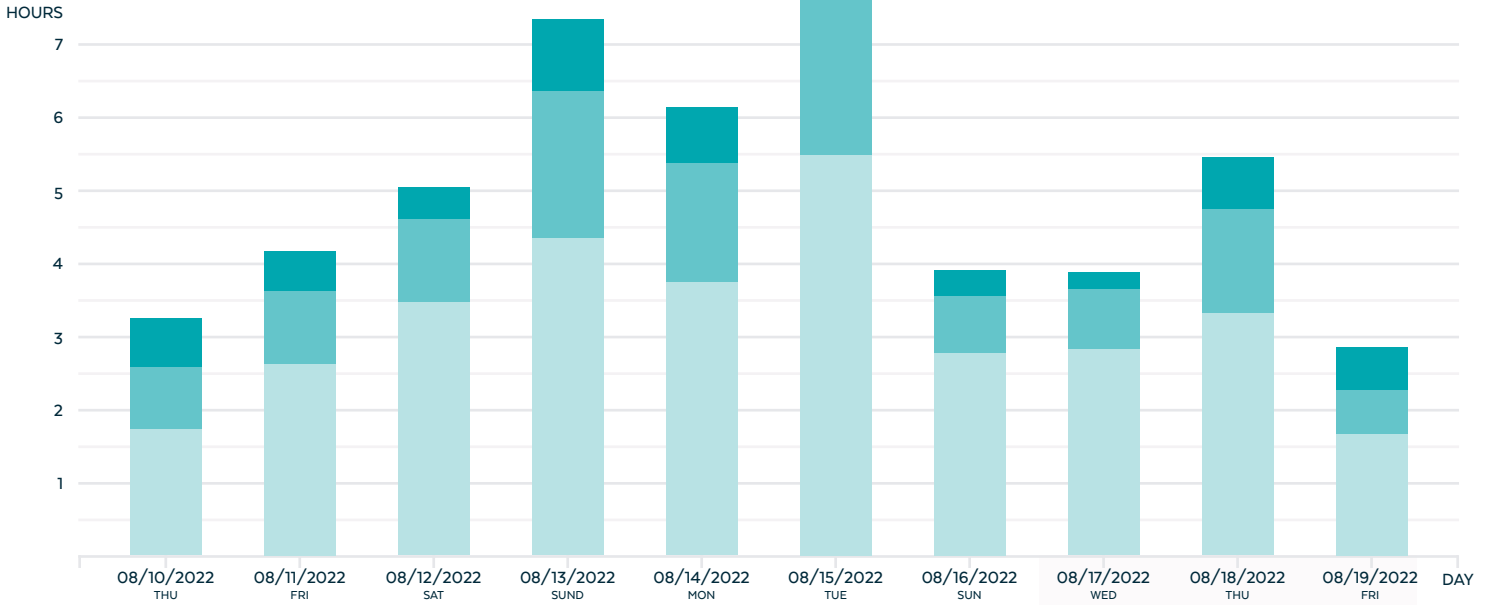
STRUCTURED BLIND TESTS



DAILY NUMBER OF STEPS



DAILY ACTIVITY INTENSITY

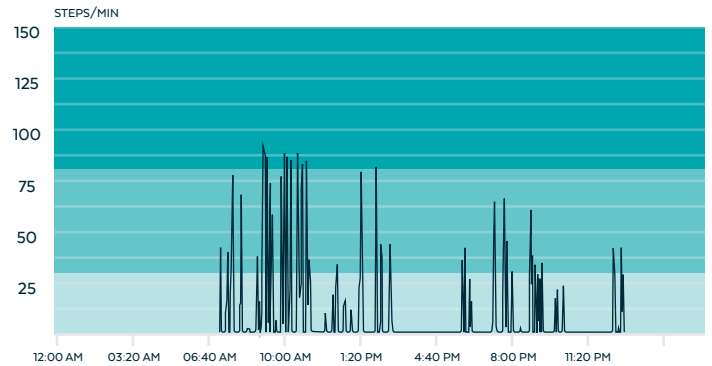
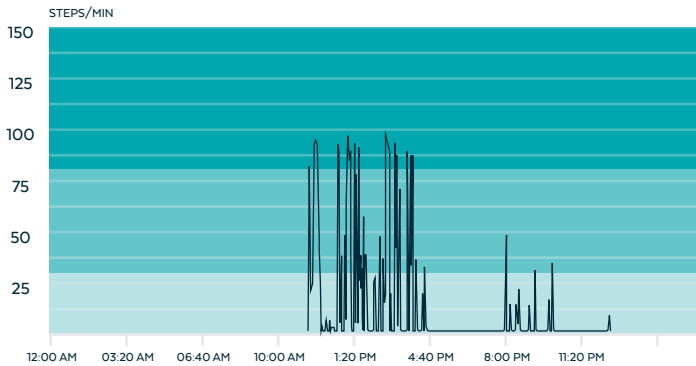


DETAILED ACTIVITY

DAILY STEP ACTIVITY

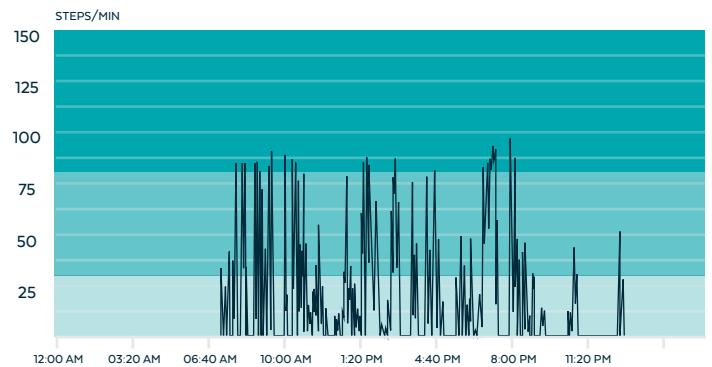
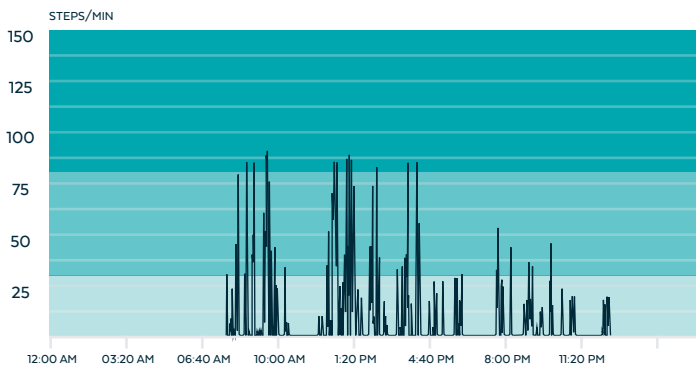
WEDNESDAY - 10/08/2022

THURSDAY - 11/08/2022



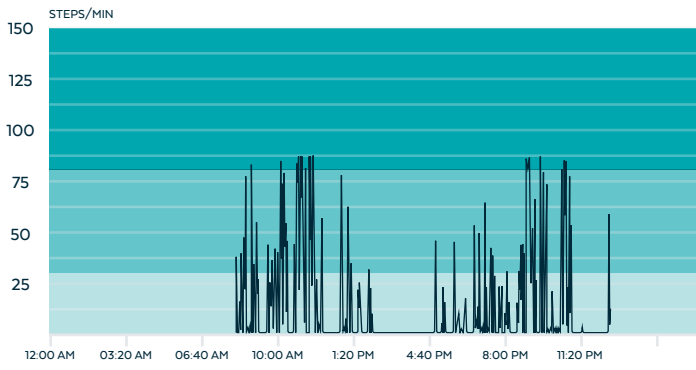
FRIDAY - 12/08/2022

SATURDAY - 13/08/2022

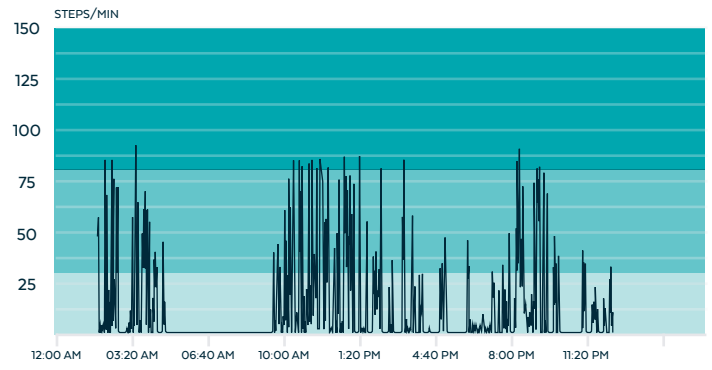


LOW INTENSITY  
1-30 STEPS/MIN
  MEDIUM INTENSITY  
31-80 STEPS/MIN
  HIGH INTENSITY  
≥ 81 STEPS/MIN

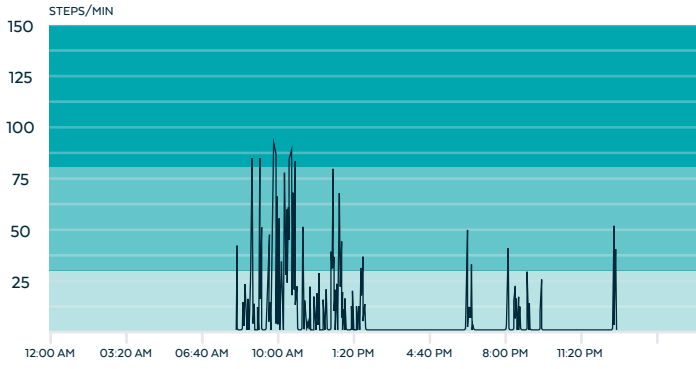
SUNDAY - 14/08/2022



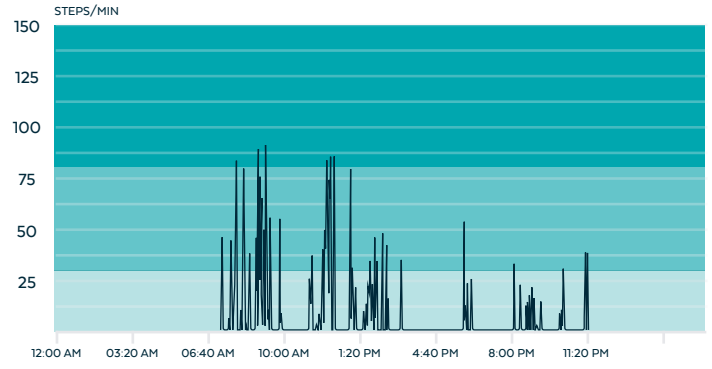
MONDAY - 15/08/2022



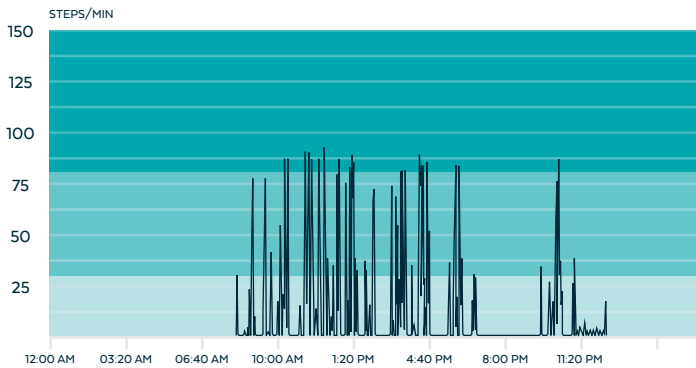
TUESDAY - 16/08/2022



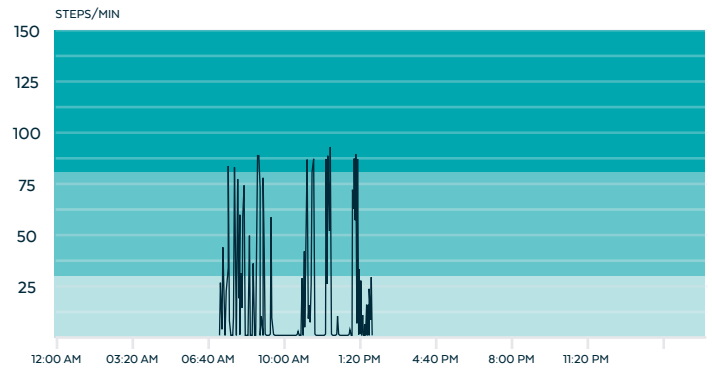
WEDNESDAY -17/08/2022



THURSDAY - 18/08/2022



FRIDAY - 19/08/2022



LOW INTENSITY  
1-30 STEPS/MIN

MEDIUM INTENSITY  
31-80 STEPS/MIN

HIGH INTENSITY  
≥ 81 STEPS/MIN