

BILATERAL AMPUTEE MOBILITY PREDICTOR SCORING FORM (Use for Bilateral TFA or Mixed TTA & TFA)

CLIENT: _____

DATE: _____

Initial Instructions: Testee is seated in a hard chair with arms. The following maneuvers are tested with or without the use of the prosthesis. Advise the person of each task or group of tasks prior to performance. Please avoid unnecessary chatter throughout the test. Safety First, no task should be performed if either the tester or testee is uncertain of a safe outcome.

The **Right Limb** is:
(TT KD TF HD)

The **Left Limb** is:
(TT KD TF HD)

1. Sitting balance: sit forward in a chair with arms folded across chest for 60s.	Cannot sit upright independently for 60s	0	
	Can sit upright independently for 60s	1	
2. Sitting reach: reach forward and grasp ruler. (Tester holds ruler 12in beyond extended arms midline to the sternum.)	Does not attempt	0	
	Cannot grasp or requires arm support	1	
	Reaches forward and successfully grasps items	2	
3. Chair to chair transfer: 2 chairs at 90°. Pt may choose direction and use their upper limbs.	Cannot do or requires physical assistance	0	
	Performs independently, but appears unsteady	1	
	Performs independently, appears to be steady and safe	2	
4. Arises from a chair: ask pt to stand.	Unable or performs less than 10% of the task	0	
	Able to, requires physical assistance	1	
	Able without physical assistance (may use chair arms or assistive device)	2	
5. Attempts to arise from a chair (stopwatch ready): *May use chair arms or assistive device	Unable without physical assistance	0	
	Able, requires > 1 attempt independently	1	
	Able to rise 1 attempt independently	2	
6. Immediate standing balance (first 5s): begin timing immediately. *May move feet to adjust base of support or socket fit	Unsteady (staggers, sways, requires physical contact)	0	
	Steady but uses walking aid or other support	1	
	Standing without support	2	
7. Standing balance (30s) (stopwatch ready): For item #s 7 & 8, first attempt is without assistive device. If support is required, allow after first attempt.	Unsteady	0	
	Steady but uses walking air or other support	1	
	Standing without support	2	
8. Single-limb standing balance (stopwatch ready): time the duration of single limb standing on both the sound and prosthetic limb up to 30s. Grade the quality, not the time. Sound side _____ seconds Prosthetic side _____ seconds	Nonprosthetic side		
	Unsteady	0	
	Steady but uses walking aid or other support for 30s	1	
	Single-limb standing without support for 30s	2	
	Prosthetic side		
	Unsteady	0	
Steady but uses walking aid or other support for 30s	1		
Single-limb standing without support for 30s	2		
9. Standing reach: reach forward and grasp the ruler. (Tester holds ruler 12in beyond extended arm(s) midline to the sternum)	Does not attempt	0	
	Cannot grasp or requires arm support on assistive device	1	
	Reaches forward and successfully grasps item no support	2	
10. Nudge test (subject at maximum position #7): with feet as close together as possible, examiner pushes lightly on subject's sternum with palm of hand 3 times (toes should rise).	Begins to fall	0	
	Staggers, grabs, catches self, or uses assistive device	1	
	Steady	2	
11. Eyes closed (at maximum position #7): if support is required grade as unsteady.	Unsteady or grips assistive device	0	
	Steady without any use of assistive device	1	
12. Picking up objects off the floor: pick up a pencil off the floor placed midline 12in in front of foot.	Unable to pick up object and return to standing	0	
	Performs with some help (table, chair, walking aid, etc)	1	
	Performs independently (w/o help from object or person)	2	
13. Sitting down: ask pt to sit. Pt. may use arm or assistive device.	Unsafe (misjudged distance, falls into chair)	1	
	Safe, smooth motion	2	
14. Initiation of gait (immediately after told to "go").	Any hesitancy or multiple attempts to start	0	
	No hesitancy	1	

15. Step length and height: walk a measured distance of 12ft twice (up and back). Four scores are required or 2 scores (a & b) for each leg. "Marked deviation" is defined as extreme substitute movements to permit clearing the floor.	a. Swing foot		
	Does not advance a minimum of 12in	0	Prosthesis
	Advances a minimum of 12in	1	
	b. Foot Clearance		
	Foot does not completely clear foot without deviation	0	Prosthesis
	Foot completely clears floor without marked deviation	1	
Sound			
16. Step continuity.	Stopping or discontinuing between steps (stop & go gait)	0	
	Steps appear continuous	1	
17. Turning: 180° turn when returning to chair.	Unable to turn, requires intervention to prevent falling	0	
	Greater than 3 steps but completes task without intervention	1	
	No more than 3 continuous steps with or without assistive aid	2	
18. Variable cadence: walk a distance of 12ft fast as safely as possible 4 times. (Speeds may vary from slow to fast and fast to slow, varying cadence.)	Unable to vary cadence in a controlled manner	0	
	Asymmetrical increase in cadence controlled manner	1	
	Symmetrical increase in speed in a controlled manner	2	
19. Stepping over obstacle: place a movable box of 4in in height in the walking path.	Cannot step over the box	0	
	Catches foot, interrupts stride	1	
	Steps over without interrupting stride	2	
20. Stairs (must have at least 2 steps): try to go up and down these stairs w/o holding on to the railing. Don't hesitate to permit pt to hold onto rail. Safety first, if examiner feels that any risk is involved omit and score as 0. Pt. receives one score for ascending and another for descending.	Ascending		
	Unsteady, cannot do	0	
	One step at a time, or requires physical assistance	1	
	Steps over step, may hold onto the railing or device	2	
	Descending		
	Unsteady, cannot do	0	
One step at a time, or requires physical assistance	1		
Steps over step, may hold onto the railing or device	2		
21. Assistive device selection: add points for the use of an assistive device if used for 2 or more items. If testing w/o prosthesis use of appropriate assistive device is mandatory.	Bed Bound	0	
	Wheelchair	1	
	Walker	2	
	Crutches (axillary or forearm)	3	
	Cane (straight or quad)	4	
	None	5	
	Total Score	147	

****The AMP is the first clinically feasible, reliable, and valid instrument available for objectivity measuring function in amputee subjects both before and after prosthetic fitting. Because it provides objective information on the amputee subject's ability to ambulate, it can help the clinician prescribe the most appropriate prosthetic components to achieve an optimal gait. Source: Robert S. Gailey, PhD, PT**

K LEVEL (converted from AMP score)

AMPPRO **K0 (n/a)** **K1 (15-26)** **K2 (27-36)** **K3 (37-42)** **K4 (43-47)**

- K-Level 0** Does not have the ability or potential to ambulate or transfer safely with or without assistance, and a prosthesis does not enhance quality of life or mobility
- K-Level 1** Has the ability or potential to use a prosthesis for transfers or ambulation in level surfaces at a fixed cadence. Typical of the limited and unlimited household ambulator
- K-Level 2** Has the ability or potential for ambulation with the ability to transverse low-level environmental barriers such as curbs, stairs, or uneven surfaces. Typical of the limited community ambulator.
- K-Level 3** Has the ability or potential for ambulation with variable cadence. Typical of the community ambulator who has the ability to transverse most environmental barriers and may have vocational, therapeutic, or exercise activity that demands prosthetic use beyond simple locomotion.
- K-Level 4** Has the ability or potential for prosthetic ambulation that exceeds basic ambulation skills, exhibiting high impact, stress, or energy levels. Typical of the prosthetic demands of the child, active adult, or athlete.

TEST ADMINISTERED BY:

SIGNATURE: _____

(w/credentials)

DATE: _____

PHUOC NGUYEN, CPO, LPO

TEST ADMINISTERED BY:

SIGNATURE: _____

(w/credentials)

DATE: _____

PRINTED NAME & TITLE: _____